Astrodienst Ephemeris Tables

from the year 1400 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1400
geocentric

JANUARY 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 12 43	18♑43'02	4♓36	0♑26	29♒28	29♒42	8♎ 9	0♑52	20♐48	4°R48	3°R45	29°R24	29♎17	0♓24	21°R38	T 1
F 2	7 16 40	19°44'08	16°25	1°53	29°59	0♓29	8°12	0°59	20°51	4♊47	3♊44	29♎16	29°13	0°31	21♉36	F 2
S 3	7 20 37	20°45'14	28°15	3°21	0♓29	1°15	8°14	1° 6	20°55	4°46	3°43	29°12	29°10	0°37	21°35	S 3
S 4	7 24 33	21°46'19	10♈10	4°49	0°57	2° 2	8°16	1°13	20°58	4°45	3°42	29°10	29° 7	0°44	21°34	S 4
M 5	7 28 30	22°47'23	22°16	6°18	1°24	2°48	8°18	1°19	21° 1	4°44	3°42	29°10	29° 4	0°51	21°33	M 5
T 6	7 32 26	23°48'26	4♉39	7°48	1°49	3°35	8°20	1°26	21° 4	4°43	3°41	29°10	29° 1	0°58	21°32	T 6
W 7	7 36 23	24°49'28	17°23	9°18	2°12	4°21	8°22	1°33	21° 7	4°42	3°40	29° 9	28°58	1° 4	21°31	W 7
T 8	7 40 19	25°50'29	0♊33	10°49	2°33	5° 8	8°23	1°39	21°11	4°41	3°40	29° 6	28°54	1°11	21°30	T 8
F 9	7 44 16	26°51'29	14°13	12°21	2°52	5°54	8°24	1°46	21°14	4°40	3°39	29° 1	28°51	1°18	21°29	F 9
S 10	7 48 12	27°52'28	28°22	13°53	3° 9	6°40	8°25	1°53	21°17	4°39	3°38	28°52	28°48	1°24	21°28	S 10
S 11	7 52 9	28°53'26	12♋59	15°26	3°24	7°27	8°26	1°59	21°20	4°38	3°38	28°42	28°45	1°31	21°27	S 11
M12	7 56 6	29°54'22	27°56	17° 0	3°36	8°13	8°27	2° 6	21°23	4°37	3°37	28°30	28°42	1°38	21°27	M12
T 13	8 0 2	0♒55'18	13♌ 5	18°34	3°47	8°59	8°28	2°12	21°26	4°36	3°37	28°18	28°38	1°44	21°26	T 13
W14	8 3 59	1°56'12	28°15	20° 9	3°55	9°46	8°28	2°19	21°29	4°36	3°36	28° 8	28°35	1°51	21°25	W14
T 15	8 7 55	2°57'06	13♍15	21°45	4° 1	10°32	8°R28	2°25	21°32	4°35	3°35	28° 0	28°32	1°58	21°25	T 15
F 16	8 11 52	3°57'59	27°58	23°21	4° 4	11°18	8°28	2°32	21°35	4°34	3°35	27°55	28°29	2° 5	21°25	F 16
S 17	8 15 48	4°58'51	12♎18	24°58	4°R 5	12° 4	8°28	2°38	21°38	4°34	3°34	27°52	28°26	2°11	21°24	S 17
S 18	8 19 45	5°59'42	26°15	26°36	4° 4	12°50	8°27	2°44	21°41	4°33	3°34	27°D52	28°23	2°18	21°24	S 18
M19	8 23 41	7° 0'32	9♏48	28°14	4° 0	13°36	8°26	2°50	21°44	4°32	3°34	27°R52	28°19	2°25	21°24	M19
T 20	8 27 38	8° 1'21	23° 0	29°54	3°54	14°22	8°26	2°57	21°46	4°32	3°33	27°51	28°16	2°31	21°24	T 20
W21	8 31 35	9° 2'09	5♐54	1♒34	3°45	15° 9	8°24	3° 3	21°49	4°31	3°33	27°48	28°13	2°38	21°D24	W21
T 22	8 35 31	10° 2'57	18°33	3°14	3°33	15°55	8°23	3° 9	21°52	4°31	3°32	27°43	28°10	2°45	21°24	T 22
F 23	8 39 28	11° 3'43	1♑ 1	4°56	3°19	16°41	8°22	3°15	21°54	4°30	3°32	27°35	28° 7	2°51	21°24	F 23
S 24	8 43 24	12° 4'28	13°18	6°39	3° 3	17°27	8°20	3°21	21°57	4°30	3°32	27°24	28° 4	2°58	21°24	S 24
S 25	8 47 21	13° 5'12	25°28	8°22	2°44	18°12	8°18	3°27	22° 0	4°29	3°31	27°10	28° 0	3° 5	21°24	S 25
M26	8 51 17	14° 5'54	7♒31	10° 6	2°23	18°58	8°16	3°33	22° 2	4°29	3°31	26°56	27°57	3°12	21°25	M26
T 27	8 55 14	15° 6'35	19°28	11°51	2° 0	19°44	8°14	3°39	22° 5	4°29	3°31	26°42	27°54	3°18	21°25	T 27
W28	8 59 10	16° 7'15	1♓21	13°37	1°34	20°30	8°12	3°45	22° 7	4°28	3°30	26°30	27°51	3°25	21°25	W28
T 29	9 3 7	17° 7'53	13°11	15°23	1° 6	21°16	8° 9	3°50	22°10	4°28	3°30	26°20	27°48	3°32	21°26	T 29
F 30	9 7 4	18° 8'29	24°59	17°11	0°37	22° 2	8° 7	3°56	22°12	4°28	3°30	26°12	27°44	3°38	21°27	F 30
S 31	9 11 0	19♒ 9'04	6♈50	18♒59	0♓ 5	22♓47	8♎ 4	4♑ 2	22♐15	4♊28	3♊30	26♎ 8	27♎41	3♓45	21♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s12	6s 2	4n 6	23s49	0s19	10s18	1n30	12s31	0s58	1s58	1n24	22s45	0n45	23s18	0s 6	19n35	1s36	10n18	10s51	11s18	11s15	7s14	14n45	3s36
F 2	22 4	2 13	3 26	23 56	0 26	9 57	1 41	12 14	0 57	1 59	1 24	22 45	0 45	23 18	0 6	19 35	1 36	10 18	10 51	11 15	11 14	7 12	14 45	3 36
S 3	21 54	1n41	2 36	24 1	0 33	9 35	1 52	11 57	0 57	1 59	1 24	22 45	0 45	23 19	0 6	19 35	1 36	10 18	10 50	11 14	11 13	7 11	14 45	3 35
S 4	21 45	5 33	1 39	24 5	0 40	9 15	2 3	11 39	0 56	2 0	1 25	22 45	0 45	23 19	0 6	19 35	1 36	10 18	10 50	11 13	11 12	7 9	14 45	3 35
M 5	21 35	9 16	0 36	24 8	0 46	8 54	2 15	11 22	0 55	2 0	1 25	22 45	0 45	23 19	0 7	19 34	1 36	10 19	10 50	11 13	11 11	7 7	14 45	3 35
T 6	21 25	12 39	0s29	24 10	0 53	8 34	2 27	11 4	0 55	2 1	1 25	22 45	0 45	23 19	0 7	19 34	1 36	10 19	10 50	11 13	11 9	7 5	14 44	3 35
W 7	21 14	15 33	1 35	24 10	0 59	8 15	2 39	10 47	0 54	2 1	1 25	22 45	0 45	23 20	0 7	19 34	1 36	10 19	10 50	11 12	11 8	7 3	14 44	3 35
T 8	21 3	17 46	2 38	24 9	1 5	7 56	2 52	10 29	0 53	2 2	1 26	22 45	0 45	23 20	0 7	19 34	1 36	10 19	10 49	11 11	11 7	7 1	14 44	3 35
F 9	20 51	19 2	3 34	24 7	1 11	7 37	3 4	10 11	0 53	2 2	1 26	22 45	0 45	23 20	0 7	19 34	1 36	10 19	10 49	11 9	11 6	6 59	14 44	3 35
S 10	20 39	19 11	4 19	24 3	1 16	7 19	3 17	9 54	0 52	2 2	1 26	22 45	0 45	23 20	0 7	19 34	1 36	10 19	10 49	11 7	11 5	6 57	14 44	3 35
S 11	20 27	18 5	4 49	23 58	1 22	7 1	3 30	9 36	0 51	2 2	1 26	22 45	0 45	23 20	0 7	19 34	1 36	10 19	10 49	11 3	11 4	6 55	14 44	3 34
M12	20 14	15 44	5 0	23 52	1 27	6 44	3 44	9 18	0 50	2 2	1 27	22 45	0 45	23 21	0 7	19 34	1 36	10 19	10 48	10 59	11 3	6 53	14 44	3 34
T 13	20 1	12 18	4 50	23 44	1 32	6 28	3 57	9 0	0 50	2 2	1 27	22 45	0 45	23 21	0 7	19 34	1 36	10 19	10 48	10 54	11 2	6 51	14 44	3 34
W14	19 47	8 3	4 20	23 35	1 36	6 13	4 11	8 41	0 49	2 2	1 27	22 45	0 45	23 21	0 7	19 33	1 36	10 20	10 48	10 51	11 0	6 50	14 44	3 34
T 15	19 34	3 20	3 32	23 24	1 40	5 58	4 24	8 23	0 48	2 2	1 28	22 45	0 45	23 21	0 7	19 33	1 36	10 20	10 48	10 48	10 59	6 48	14 44	3 34
F 16	19 19	1s30	2 31	23 12	1 44	5 44	4 38	8 5	0 47	2 1	1 28	22 45	0 45	23 21	0 7	19 33	1 36	10 20	10 47	10 46	10 58	6 46	14 44	3 34
S 17	19 5	6 7	1 21	22 58	1 48	5 30	4 52	7 47	0 47	2 1	1 28	22 45	0 45	23 22	0 7	19 33	1 35	10 20	10 47	10 45	10 57	6 44	14 44	3 34
S 18	18 50	10 18	0 9	22 43	1 51	5 18	5 6	7 28	0 46	2 1	1 28	22 45	0 45	23 22	0 7	19 33	1 35	10 20	10 47	10 45	10 56	6 42	14 44	3 33
M19	18 35	13 48	1n 3	22 26	1 54	5 6	5 20	7 10	0 45	2 0	1 29	22 44	0 45	23 22	0 7	19 33	1 35	10 20	10 47	10 45	10 55	6 40	14 44	3 33
T 20	18 19	16 30	2 9	22 8	1 57	4 56	5 33	6 51	0 45	1 59	1 29	22 44	0 45	23 22	0 7	19 33	1 35	10 21	10 46	10 45	10 54	6 38	14 44	3 33
W21	18 3	18 18	3 7	21 48	1 59	4 46	5 47	6 33	0 44	1 59	1 29	22 44	0 45	23 22	0 7	19 33	1 35	10 21	10 46	10 44	10 52	6 36	14 44	3 33
T 22	17 47	19 8	3 54	21 27	2 1	4 38	6 1	6 14	0 43	1 58	1 29	22 44	0 45	23 23	0 7	19 33	1 35	10 21	10 46	10 42	10 51	6 34	14 45	3 33
F 23	17 30	19 1	4 29	21 4	2 2	4 30	6 14	5 56	0 42	1 57	1 30	22 44	0 45	23 23	0 7	19 33	1 35	10 21	10 46	10 39	10 50	6 32	14 45	3 33
S 24	17 14	18 0	4 52	20 40	2 3	4 24	6 27	5 37	0 42	1 56	1 30	22 44	0 45	23 23	0 7	19 33	1 35	10 21	10 45	10 35	10 49	6 30	14 45	3 32
S 25	16 56	16 11	5 0	20 14	2 4	4 18	6 40	5 18	0 41	1 55	1 30	22 44	0 44	23 23	0 7	19 33	1 35	10 21	10 45	10 30	10 48	6 28	14 45	3 32
M26	16 39	13 41	4 56	19 46	2 5	4 14	6 53	5 0	0 40	1 54	1 30	22 44	0 44	23 23	0 7	19 33	1 35	10 22	10 45	10 25	10 47	6 27	14 45	3 32
T 27	16 21	10 38	4 38	19 17	2 4	4 11	7 5	4 41	0 39	1 53	1 31	22 43	0 44	23 23	0 7	19 33	1 35	10 22	10 45	10 20	10 46	6 25	14 46	3 32
W28	16 3	7 10	4 8	18 46	2 4	4 9	7 16	4 22	0 39	1 52	1 31	22 43	0 44	23 24	0 7	19 33	1 35	10 22	10 44	10 15	10 44	6 23	14 46	3 32
T 29	15 45	3 27	3 27	18 14	2 3	4 8	7 28	4 3	0 38	1 51	1 31	22 43	0 44	23 24	0 7	19 33	1 35	10 22	10 44	10 12	10 43	6 21	14 46	3 32
F 30	15 26	0n25	2 38	17 40	2 1	4 9	7 38	3 45	0 37	1 50	1 31	22 43	0 44	23 24	0 7	19 33	1 35	10 23	10 44	10 9	10 42	6 19	14 46	3 32
S 31	15s 8	4n16	1n41	17s 4	1s59	4s10	7n48	3s26	0s37	1s48	1n32	22s43	0n44	23s24	0s 7	19n33	1s35	10n23	10s44	10s 7	10s41	6s17	14n47	3s31

Julian Day Number = 2232407.5, Delta T = 07m53s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'14, Lahiri = 15°29'14 Julian Calendar 1 Jan. 1400 == Greg. Calendar 9 Jan. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

FEBRUARY 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 14 57	20♒ 9'37	18♈46	20♒48	29°R33	23♓33	8°R 1	4♑ 7	22♐17	4°R27	3°R30	26°R 6	27♎38	3♓52	21♉28	S 1
M 2	9 18 53	21°10'08	0♉51	22°38	28♒58	24°19	7♎57	4°13	22°19	4♊27	3♊30	26°D 6	27°35	3°58	21°29	M 2
T 3	9 22 50	22°10'37	13°11	24°29	28°23	25° 4	7°54	4°19	22°22	4°27	3°29	26♎ 6	27°32	4° 5	21°30	T 3
W 4	9 26 46	23°11'04	25°50	26°20	27°46	25°50	7°50	4°24	22°24	4°27	3°29	26°R 7	27°29	4°12	21°31	W 4
T 5	9 30 43	24°11'30	8♊54	28°12	27° 9	26°36	7°46	4°29	22°26	4°27	3°29	26° 5	27°25	4°19	21°32	T 5
F 6	9 34 39	25°11'53	22°25	0♓ 5	26°32	27°21	7°42	4°35	22°28	4°D27	3°29	26° 2	27°22	4°25	21°33	F 6
S 7	9 38 36	26°12'15	6♋27	1°58	25°54	28° 7	7°38	4°40	22°30	4°27	3°29	25°57	27°19	4°32	21°34	S 7
S 8	9 42 33	27°12'35	20°58	3°51	25°17	28°52	7°34	4°45	22°32	4°27	3°D29	25°49	27°16	4°39	21°36	S 8
M 9	9 46 29	28°12'52	5♌55	5°45	24°40	29°37	7°29	4°50	22°34	4°27	3°29	25°40	27°13	4°45	21°37	M 9
T 10	9 50 26	29°13'08	21° 8	7°39	24° 3	0♈23	7°25	4°55	22°36	4°27	3°29	25°31	27°10	4°52	21°38	T 10
W11	9 54 22	0♓13'22	6♍28	9°32	23°27	1° 8	7°20	5° 0	22°38	4°28	3°29	25°23	27° 6	4°59	21°40	W11
T 12	9 58 19	1°13'34	21°43	11°26	22°53	1°53	7°15	5° 5	22°40	4°28	3°29	25°17	27° 3	5° 5	21°41	T 12
F 13	10 2 15	2°13'44	6♎43	13°18	22°19	2°38	7°10	5°10	22°42	4°28	3°29	25°14	27° 0	5°12	21°43	F 13
S 14	10 6 12	3°13'53	21°20	15°10	21°47	3°24	7° 5	5°15	22°44	4°28	3°29	25°D12	26°57	5°19	21°45	S 14
S 15	10 10 8	4°14'00	5♏32	17° 0	21°17	4° 9	6°59	5°20	22°45	4°29	3°30	25°12	26°54	5°25	21°46	S 15
M16	10 14 5	5°14'06	19°15	18°48	20°49	4°54	6°54	5°24	22°47	4°29	3°30	25°13	26°50	5°32	21°48	M16
T 17	10 18 2	6°14'10	2♐33	20°35	20°23	5°39	6°48	5°29	22°49	4°29	3°30	25°R14	26°47	5°39	21°50	T 17
W18	10 21 58	7°14'12	15°28	22°18	19°59	6°24	6°42	5°33	22°50	4°30	3°30	25°14	26°44	5°46	21°52	W18
T 19	10 25 55	8°14'13	28° 4	23°59	19°37	7° 9	6°37	5°38	22°52	4°30	3°30	25°12	26°41	5°52	21°54	T 19
F 20	10 29 51	9°14'12	10♑24	25°36	19°17	7°54	6°30	5°42	22°53	4°31	3°31	25° 8	26°38	5°59	21°56	F 20
S 21	10 33 48	10°14'10	22°33	27° 8	19° 0	8°39	6°24	5°46	22°55	4°31	3°31	25° 2	26°35	6° 6	21°58	S 21
S 22	10 37 44	11°14'05	4♒34	28°36	18°46	9°24	6°18	5°51	22°56	4°32	3°31	24°54	26°31	6°12	22° 0	S 22
M23	10 41 41	12°13'59	16°29	29°59	18°33	10° 8	6°12	5°55	22°57	4°32	3°32	24°45	26°28	6°19	22° 3	M23
T 24	10 45 37	13°13'51	28°21	1♈16	18°24	10°53	6° 5	5°59	22°59	4°33	3°32	24°37	26°25	6°26	22° 5	T 24
W25	10 49 34	14°13'41	10♓10	2°27	18°16	11°38	5°58	6° 3	23° 0	4°33	3°32	24°30	26°22	6°32	22° 7	W25
T 26	10 53 31	15°13'29	22° 0	3°31	18°11	12°23	5°52	6° 7	23° 1	4°34	3°33	24°24	26°19	6°39	22°10	T 26
F 27	10 57 27	16°13'15	3♈52	4°28	18°D 9	13° 7	5°45	6°11	23° 2	4°35	3°33	24°20	26°15	6°46	22°12	F 27
S 28	11 1 24	17°12'59	15°48	5°17	18° 9	13°52	5°38	6°14	23° 3	4°36	3°33	24°18	26°12	6°52	22°15	S 28
S 29	11 5 20	18♓12'41	27♈51	5♈59	18♒12	14♈36	5♎31	6♑18	23♐ 4	4♊36	3♊34	24°D17	26♎ 9	6♓59	22♉17	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s49	7n58	0n39	16s27	1s57	4s13	7n57	3s 7	0s36	1s47	1n32	22s43	0n44	23s24	0s 7	19n33	1s35	10n23	10s43	10s 7	10s40	6s15	14n47	3s31
M 2	14 29	11 25	0s25	15 49	1 54	4 17	8 5	2 48	0 35	1 45	1 32	22 43	0 44	23 24	0 7	19 33	1 35	10 23	10 43	10 6	10 39	6 13	14 48	3 31
T 3	14 10	14 25	1 30	15 8	1 50	4 21	8 13	2 29	0 34	1 44	1 32	22 42	0 44	23 25	0 7	19 33	1 34	10 23	10 43	10 7	10 38	6 11	14 48	3 31
W 4	13 50	16 49	2 32	14 27	1 46	4 27	8 20	2 11	0 34	1 42	1 33	22 42	0 44	23 25	0 7	19 33	1 34	10 24	10 43	10 7	10 36	6 9	14 48	3 31
T 5	13 30	18 26	3 28	13 44	1 42	4 34	8 25	1 52	0 33	1 40	1 33	22 42	0 44	23 25	0 7	19 33	1 34	10 24	10 42	10 6	10 35	6 7	14 49	3 31
F 6	13 10	19 4	4 15	12 59	1 36	4 42	8 30	1 33	0 32	1 39	1 33	22 42	0 44	23 25	0 7	19 33	1 34	10 24	10 42	10 5	10 34	6 5	14 49	3 31
S 7	12 49	18 34	4 48	12 13	1 31	4 51	8 34	1 14	0 31	1 37	1 33	22 42	0 44	23 25	0 7	19 33	1 34	10 24	10 42	10 3	10 33	6 3	14 50	3 30
S 8	12 29	16 52	5 4	11 26	1 24	5 0	8 37	0 55	0 31	1 35	1 34	22 42	0 44	23 25	0 7	19 33	1 34	10 25	10 41	10 0	10 32	6 2	14 50	3 30
M 9	12 8	14 0	5 0	10 37	1 17	5 11	8 39	0 37	0 30	1 33	1 34	22 41	0 44	23 25	0 7	19 33	1 34	10 25	10 41	9 57	10 31	6 0	14 51	3 30
T 10	11 47	10 9	4 35	9 48	1 9	5 22	8 40	0 18	0 29	1 31	1 34	22 41	0 44	23 25	0 7	19 33	1 34	10 25	10 41	9 54	10 30	5 58	14 51	3 30
W11	11 26	5 36	3 51	8 57	1 1	5 33	8 40	0n 1	0 29	1 29	1 34	22 41	0 44	23 26	0 7	19 34	1 34	10 26	10 41	9 51	10 28	5 56	14 52	3 30
T 12	11 4	0 42	2 50	8 6	0 52	5 45	8 39	0 20	0 28	1 27	1 34	22 41	0 44	23 26	0 7	19 34	1 34	10 26	10 40	9 49	10 27	5 54	14 52	3 30
F 13	10 43	4s10	1 38	7 14	0 42	5 57	8 37	0 38	0 27	1 24	1 35	22 41	0 44	23 26	0 7	19 34	1 34	10 26	10 40	9 47	10 26	5 52	14 53	3 29
S 14	10 21	8 40	0 21	6 21	0 32	6 10	8 34	0 57	0 26	1 22	1 35	22 41	0 44	23 26	0 7	19 34	1 34	10 26	10 40	9 47	10 25	5 50	14 53	3 29
S 15	9 59	12 32	0n55	5 28	0 21	6 23	8 31	1 16	0 26	1 20	1 35	22 40	0 44	23 26	0 7	19 34	1 34	10 27	10 40	9 47	10 24	5 48	14 54	3 29
M16	9 37	15 35	2 6	4 35	0 10	6 35	8 26	1 34	0 25	1 17	1 35	22 40	0 44	23 26	0 7	19 34	1 34	10 27	10 39	9 47	10 23	5 46	14 54	3 29
T 17	9 15	17 40	3 7	3 43	0n 2	6 48	8 21	1 53	0 24	1 15	1 35	22 40	0 44	23 26	0 7	19 34	1 34	10 27	10 39	9 48	10 22	5 44	14 55	3 29
W18	8 53	18 47	3 57	2 50	0 15	7 1	8 15	2 11	0 23	1 13	1 36	22 40	0 44	23 26	0 7	19 34	1 34	10 28	10 39	9 48	10 20	5 42	14 56	3 29
T 19	8 30	18 55	4 35	1 59	0 27	7 14	8 9	2 30	0 23	1 10	1 36	22 40	0 44	23 26	0 7	19 35	1 34	10 28	10 38	9 47	10 19	5 40	14 56	3 29
F 20	8 8	18 9	4 58	1 8	0 41	7 27	8 2	2 48	0 22	1 7	1 36	22 39	0 44	23 27	0 7	19 35	1 33	10 28	10 38	9 45	10 18	5 39	14 57	3 29
S 21	7 45	16 33	5 8	0 19	0 54	7 40	7 54	3 7	0 21	1 5	1 36	22 39	0 44	23 27	0 7	19 35	1 33	10 28	10 38	9 43	10 17	5 37	14 58	3 28
S 22	7 22	14 16	5 4	0n29	1 7	7 52	7 46	3 25	0 21	1 2	1 36	22 39	0 44	23 27	0 7	19 35	1 33	10 29	10 38	9 40	10 16	5 35	14 58	3 28
M23	7 0	11 23	4 47	1 14	1 21	8 4	7 37	3 43	0 20	1 0	1 36	22 39	0 44	23 27	0 7	19 35	1 33	10 29	10 37	9 37	10 15	5 33	14 59	3 28
T 24	6 37	8 4	4 17	1 57	1 35	8 15	7 28	4 2	0 19	0 57	1 37	22 39	0 44	23 27	0 7	19 35	1 33	10 29	10 37	9 34	10 13	5 31	15 0	3 28
W25	6 14	4 26	3 37	2 38	1 48	8 26	7 18	4 20	0 18	0 54	1 37	22 39	0 44	23 27	0 7	19 35	1 33	10 30	10 37	9 31	10 12	5 29	15 0	3 28
T 26	5 50	0 38	2 46	3 15	2 1	8 37	7 9	4 38	0 18	0 51	1 37	22 38	0 44	23 27	0 7	19 36	1 33	10 30	10 37	9 29	10 11	5 27	15 1	3 28
F 27	5 27	3n13	1 49	3 50	2 14	8 47	6 59	4 56	0 17	0 48	1 37	22 38	0 44	23 27	0 7	19 36	1 33	10 30	10 36	9 28	10 10	5 25	15 2	3 28
S 28	5 4	6 57	0 46	4 20	2 26	8 57	6 48	5 14	0 16	0 46	1 37	22 38	0 44	23 27	0 7	19 36	1 33	10 31	10 36	9 27	10 9	5 23	15 3	3 27
S 29	4s41	10n26	0s19	4n48	2n37	9s 6	6n38	5n32	0s16	0s43	1n37	22s38	0n44	23s27	0s 7	19n36	1s33	10n31	10s36	9s27	10s 8	5s21	15n 3	3s27

Julian Day Number = 2232438.5, Delta T = 07m53s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'18, Lahiri = 15°29'18 Julian Calendar 1 Feb. 1400 == Greg. Calendar 9 Feb. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

MARCH 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 9 17	19♓12'21	10♉ 2	6♈33	18♒16	15♈21	5°R24	6♑22	23♐ 5	4♊37	3♊34	24♎18	26♎ 6	7♓ 6	22♉20	M 1
T 2	11 13 13	20°11'58	22°27	6°59	18°23	16° 5	5♎17	6°25	23° 6	4°38	3°35	24°20	26° 3	7°13	22°23	T 2
W 3	11 17 10	21°11'33	5♊ 8	7°17	18°32	16°50	5° 9	6°28	23° 7	4°39	3°35	24°21	26° 0	7°19	22°26	W 3
T 4	11 21 6	22°11'06	18° 9	7°26	18°44	17°34	5° 2	6°32	23° 8	4°40	3°36	24°R22	25°56	7°26	22°29	T 4
F 5	11 25 3	23°10'36	1♋34	7°R28	18°57	18°18	4°55	6°35	23° 9	4°41	3°36	24°22	25°53	7°33	22°31	F 5
S 6	11 28 59	24°10'05	15°25	7°21	19°13	19° 2	4°47	6°38	23° 9	4°42	3°37	24°20	25°50	7°39	22°34	S 6
S 7	11 32 56	25° 9'30	29°42	7° 8	19°30	19°47	4°40	6°41	23°10	4°43	3°38	24°18	25°47	7°46	22°37	S 7
M 8	11 36 53	26° 8'54	14♌23	6°47	19°50	20°31	4°32	6°44	23°11	4°44	3°38	24°14	25°44	7°53	22°40	M 8
T 9	11 40 49	27° 8'15	29°22	6°19	20°11	21°15	4°25	6°47	23°11	4°45	3°39	24°10	25°41	7°59	22°44	T 9
W10	11 44 46	28° 7'34	14♍33	5°46	20°34	21°59	4°17	6°50	23°12	4°46	3°39	24° 7	25°37	8° 6	22°47	W10
T 11	11 48 42	29° 6'50	29°44	5° 8	20°59	22°43	4° 9	6°52	23°12	4°47	3°40	24° 4	25°34	8°13	22°50	T 11
F 12	11 52 39	0♈ 6'05	14♎46	4°25	21°25	23°27	4° 2	6°55	23°13	4°48	3°41	24° 3	25°31	8°19	22°53	F 12
S 13	11 56 35	1° 5'17	29°31	3°40	21°53	24°11	3°54	6°58	23°13	4°49	3°41	24°D 2	25°28	8°26	22°57	S 13
S 14	12 0 32	2° 4'28	13♏53	2°52	22°23	24°55	3°46	7° 0	23°13	4°50	3°42	24° 3	25°25	8°33	23° 0	S 14
M15	12 4 28	3° 3'37	27°48	2° 2	22°54	25°38	3°38	7° 2	23°14	4°52	3°43	24° 5	25°21	8°39	23° 3	M15
T 16	12 8 25	4° 2'44	11♐16	1°13	23°27	26°22	3°31	7° 5	23°14	4°53	3°44	24° 6	25°18	8°46	23° 7	T 16
W17	12 12 22	5° 1'50	24°18	0°24	24° 1	27° 6	3°23	7° 7	23°14	4°54	3°44	24° 7	25°15	8°53	23°10	W17
T 18	12 16 18	6° 0'53	6♑58	29♓36	24°36	27°50	3°15	7° 9	23°14	4°56	3°45	24°R 7	25°12	9° 0	23°14	T 18
F 19	12 20 15	6°59'55	19°19	28°51	25°13	28°33	3° 8	7°11	23°R14	4°57	3°46	24° 7	25° 9	9° 6	23°18	F 19
S 20	12 24 11	7°58'55	1♒27	28° 9	25°51	29°17	3° 0	7°13	23°14	4°58	3°47	24° 6	25° 6	9°13	23°21	S 20
S 21	12 28 8	8°57'53	13°24	27°31	26°30	0♉ 0	2°52	7°14	23°14	5° 0	3°48	24° 4	25° 2	9°20	23°25	S 21
M22	12 32 4	9°56'49	25°16	26°58	27°10	0°44	2°45	7°16	23°14	5° 1	3°49	24° 2	24°59	9°26	23°29	M22
T 23	12 36 1	10°55'44	7♓ 5	26°28	27°51	1°27	2°37	7°18	23°14	5° 3	3°49	24° 0	24°56	9°33	23°32	T 23
W24	12 39 57	11°54'36	18°55	26° 4	28°33	2°11	2°29	7°19	23°14	5° 4	3°50	23°58	24°53	9°40	23°36	W24
T 25	12 43 54	12°53'27	0♈48	25°45	29°16	2°54	2°22	7°21	23°13	5° 6	3°51	23°56	24°50	9°46	23°40	T 25
F 26	12 47 51	13°52'15	12°46	25°32	0♓ 0	3°37	2°14	7°22	23°13	5° 7	3°52	23°56	24°47	9°53	23°44	F 26
S 27	12 51 47	14°51'02	24°52	25°23	0°46	4°20	2° 7	7°23	23°13	5° 9	3°53	23°D55	24°43	10° 0	23°48	S 27
S 28	12 55 44	15°49'46	7♉ 6	25°D20	1°32	5° 4	2° 0	7°24	23°12	5°10	3°54	23°56	24°40	10° 6	23°52	S 28
M29	12 59 40	16°48'29	19°32	25°22	2°18	5°47	1°52	7°25	23°12	5°12	3°55	23°56	24°37	10°13	23°56	M29
T 30	13 3 37	17°47'09	2♊10	25°30	3° 6	6°30	1°45	7°26	23°11	5°13	3°56	23°57	24°34	10°20	24° 0	T 30
W31	13 7 33	18♈45'48	15♊ 2	25♓42	3♓54	7♉13	1♎38	7♑27	23♐11	5♊15	3♊57	23♎57	24♎31	10♓26	24♉ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s17	13n32	1s25	5n11	2n48	9s15	6n27	5n50	0s15	0s40	1n37	22s38	0n44	23s27	0s 7	19n36	1s33	10n31	10s36	9s27	10s 7	5s19	15n 4	3s27
T 2	3 54	16 3	2 28	5 30	2 58	9 23	6 17	6 8	0 14	0 37	1 37	22 38	0 44	23 27	0 7	19 37	1 33	10 32	10 35	9 28	10 5	5 17	15 5	3 27
W 3	3 30	17 52	3 25	5 45	3 7	9 31	6 6	6 25	0 13	0 34	1 37	22 37	0 44	23 27	0 7	19 37	1 33	10 32	10 35	9 28	10 4	5 15	15 6	3 27
T 4	3 7	18 47	4 13	5 56	3 14	9 38	5 55	6 43	0 13	0 31	1 38	22 37	0 44	23 28	0 7	19 37	1 33	10 32	10 35	9 29	10 3	5 14	15 7	3 27
F 5	2 43	18 41	4 49	6 2	3 20	9 44	5 44	7 1	0 12	0 28	1 38	22 37	0 44	23 28	0 7	19 37	1 33	10 33	10 35	9 29	10 2	5 12	15 8	3 27
S 6	2 19	17 30	5 10	6 4	3 25	9 50	5 33	7 18	0 11	0 25	1 38	22 37	0 44	23 28	0 7	19 38	1 33	10 33	10 34	9 28	10 1	5 10	15 8	3 27
S 7	1 56	15 12	5 12	6 1	3 28	9 55	5 22	7 36	0 11	0 22	1 38	22 37	0 44	23 28	0 7	19 38	1 33	10 33	10 34	9 27	10 0	5 8	15 9	3 27
M 8	1 32	11 52	4 54	5 55	3 30	9 59	5 11	7 53	0 10	0 19	1 38	22 37	0 44	23 28	0 7	19 38	1 32	10 34	10 34	9 26	9 58	5 6	15 10	3 26
T 9	1 9	7 43	4 17	5 44	3 30	10 3	5 1	8 10	0 9	0 16	1 38	22 37	0 44	23 28	0 7	19 38	1 32	10 34	10 34	9 24	9 57	5 4	15 11	3 26
W10	0 45	3 1	3 20	5 29	3 28	10 6	4 50	8 27	0 9	0 13	1 38	22 36	0 44	23 28	0 7	19 39	1 32	10 35	10 33	9 23	9 56	5 2	15 12	3 26
T 11	0 21	1s53	2 10	5 10	3 24	10 8	4 39	8 44	0 8	0 9	1 38	22 36	0 44	23 28	0 7	19 39	1 32	10 35	10 33	9 22	9 55	5 0	15 13	3 26
F 12	0n 2	6 37	0 51	4 48	3 19	10 10	4 28	9 1	0 7	0 6	1 38	22 36	0 44	23 28	0 7	19 39	1 32	10 35	10 33	9 21	9 54	4 58	15 14	3 26
S 13	0 26	10 52	0n30	4 23	3 12	10 11	4 18	9 18	0 7	0 3	1 38	22 36	0 44	23 28	0 7	19 39	1 32	10 36	10 33	9 21	9 53	4 56	15 15	3 26
S 14	0 50	14 21	1 47	3 56	3 3	10 12	4 7	9 35	0 6	0 0	1 38	22 36	0 44	23 28	0 7	19 40	1 32	10 36	10 32	9 22	9 51	4 54	15 16	3 26
M15	1 13	16 53	2 56	3 27	2 52	10 12	3 57	9 52	0 5	0n 3	1 38	22 36	0 44	23 28	0 8	19 40	1 32	10 36	10 32	9 22	9 50	4 52	15 16	3 26
T 16	1 37	18 22	3 52	2 56	2 41	10 11	3 46	10 8	0 4	0 6	1 38	22 36	0 44	23 28	0 8	19 40	1 32	10 37	10 32	9 23	9 49	4 50	15 17	3 26
W17	2 0	18 49	4 34	2 25	2 28	10 9	3 36	10 25	0 4	0 9	1 38	22 36	0 44	23 28	0 8	19 40	1 32	10 37	10 32	9 23	9 48	4 48	15 18	3 26
T 18	2 24	18 18	5 2	1 53	2 14	10 7	3 26	10 41	0 3	0 12	1 38	22 35	0 44	23 28	0 8	19 41	1 32	10 37	10 31	9 23	9 47	4 47	15 19	3 26
F 19	2 47	16 55	5 15	1 22	1 59	10 4	3 16	10 57	0 2	0 15	1 38	22 35	0 44	23 28	0 8	19 41	1 32	10 38	10 31	9 23	9 46	4 45	15 20	3 25
S 20	3 11	14 48	5 13	0 51	1 44	10 1	3 7	11 13	0 2	0 18	1 38	22 35	0 44	23 28	0 8	19 41	1 32	10 38	10 31	9 22	9 45	4 43	15 21	3 25
S 21	3 34	12 5	4 58	0 21	1 28	9 57	2 57	11 30	0 1	0 21	1 38	22 35	0 44	23 28	0 8	19 42	1 32	10 39	10 31	9 22	9 43	4 41	15 22	3 25
M22	3 57	8 54	4 31	0s 7	1 12	9 52	2 47	11 45	0 0	0 24	1 38	22 35	0 44	23 28	0 8	19 42	1 32	10 39	10 31	9 21	9 42	4 39	15 23	3 25
T 23	4 20	5 22	3 51	0 33	0 56	9 47	2 38	12 1	0n 0	0 27	1 38	22 35	0 44	23 28	0 8	19 42	1 32	10 39	10 30	9 20	9 41	4 37	15 24	3 25
W24	4 43	1 37	3 2	0 58	0 39	9 41	2 29	12 17	0 1	0 30	1 38	22 35	0 44	23 28	0 8	19 42	1 32	10 40	10 30	9 20	9 40	4 35	15 25	3 25
T 25	5 6	2n13	2 5	1 20	0 23	9 35	2 20	12 32	0 2	0 33	1 38	22 35	0 44	23 28	0 8	19 43	1 32	10 40	10 30	9 19	9 39	4 33	15 26	3 25
F 26	5 29	6 0	1 2	1 40	0 8	9 28	2 11	12 48	0 2	0 36	1 38	22 35	0 44	23 28	0 8	19 43	1 32	10 40	10 30	9 19	9 38	4 31	15 27	3 25
S 27	5 52	9 35	0s 5	1 57	0s 8	9 20	2 2	13 3	0 3	0 39	1 38	22 35	0 44	23 28	0 8	19 43	1 32	10 41	10 29	9 19	9 36	4 29	15 28	3 25
S 28	6 15	12 47	1 13	2 12	0 22	9 12	1 53	13 18	0 4	0 42	1 38	22 35	0 44	23 28	0 8	19 44	1 31	10 41	10 29	9 19	9 35	4 27	15 29	3 25
M29	6 38	15 28	2 17	2 24	0 37	9 3	1 45	13 33	0 4	0 45	1 38	22 35	0 44	23 28	0 8	19 44	1 31	10 41	10 29	9 19	9 34	4 25	15 30	3 25
T 30	7 0	17 27	3 17	2 34	0 50	8 54	1 36	13 48	0 5	0 48	1 38	22 35	0 44	23 28	0 8	19 44	1 31	10 42	10 29	9 19	9 33	4 23	15 31	3 25
W31	7n22	18n34	4s 7	2s41	1s 3	8s44	1n28	14n 3	0n 5	0n50	1n37	22s34	0n44	23s28	0s 8	19n45	1s31	10n42	10s29	9s19	9s32	4s22	15n32	3s25

Julian Day Number = 2232467.5, Delta T = 07m53s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'22, Lahiri = 15°29'22 Julian Calendar 1 March 1400 == Greg. Calendar 10 March 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

APRIL 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 30	19♈44'24	28♊11	25♓59	4♓43	7♉56	1°R31	7♋28	23°R10	5♊17	3♊58	23♎58	24♎27	10♓33	24♉ 8	T 1
F 2	13 15 26	20°42'58	11♋38	26°21	5°33	8°39	1♎24	7°28	23♐ 9	5°18	3°59	23°58	24°24	10°40	24°12	F 2
S 3	13 19 23	21°41'29	25°24	26°47	6°24	9°22	1°17	7°29	23° 9	5°20	4° 0	23°R58	24°21	10°46	24°17	S 3
S 4	13 23 19	22°39'59	9♌29	27°17	7°15	10° 5	1°10	7°29	23° 8	5°22	4° 1	23°58	24°18	10°53	24°21	S 4
M 5	13 27 16	23°38'26	23°51	27°52	8° 7	10°47	1° 3	7°29	23° 7	5°24	4° 2	23°D58	24°15	11° 0	24°25	M 5
T 6	13 31 13	24°36'51	8♍29	28°30	8°59	11°30	0°57	7°30	23° 6	5°25	4° 3	23°58	24°12	11° 7	24°29	T 6
W 7	13 35 9	25°35'13	23°17	29°13	9°52	12°13	0°50	7°30	23° 5	5°27	4° 5	23°58	24° 8	11°13	24°34	W 7
T 8	13 39 6	26°33'34	8♎ 9	29°58	10°46	12°55	0°44	7°R30	23° 5	5°29	4° 6	23°58	24° 5	11°20	24°38	T 8
F 9	13 43 2	27°31'53	22°56	0♈48	11°40	13°38	0°38	7°30	23° 4	5°31	4° 7	23°R58	24° 2	11°27	24°42	F 9
S 10	13 46 59	28°30'10	7♏33	1°40	12°35	14°20	0°32	7°29	23° 2	5°33	4° 8	23°58	23°59	11°33	24°47	S 10
S 11	13 50 55	29°28'25	21°52	2°36	13°30	15° 3	0°26	7°29	23° 1	5°35	4° 9	23°58	23°56	11°40	24°51	S 11
M12	13 54 52	0♉26'39	5♐49	3°35	14°26	15°45	0°20	7°29	23° 0	5°37	4°10	23°57	23°52	11°47	24°56	M12
T 13	13 58 48	1°24'51	19°21	4°36	15°22	16°28	0°14	7°28	22°59	5°38	4°11	23°56	23°49	11°53	25° 0	T 13
W14	14 2 45	2°23'01	2♋29	5°41	16°19	17°10	0° 8	7°28	22°58	5°40	4°13	23°56	23°46	12° 0	25° 5	W14
T 15	14 6 42	3°21'10	15°15	6°48	17°16	17°53	0° 3	7°27	22°57	5°42	4°14	23°55	23°43	12° 7	25° 9	T 15
F 16	14 10 38	4°19'18	27°40	7°58	18°14	18°35	29♍57	7°26	22°55	5°44	4°15	23°54	23°40	12°13	25°14	F 16
S 17	14 14 35	5°17'24	9♒49	9°10	19°12	19°17	29°52	7°26	22°54	5°46	4°16	23°D54	23°37	12°20	25°18	S 17
S 18	14 18 31	6°15'28	21°47	10°25	20°10	19°59	29°47	7°25	22°53	5°48	4°17	23°55	23°33	12°27	25°23	S 18
M19	14 22 28	7°13'31	3♓39	11°42	21° 9	20°41	29°42	7°24	22°51	5°50	4°19	23°56	23°30	12°33	25°27	M19
T 20	14 26 24	8°11'33	15°28	13° 2	22° 8	21°23	29°37	7°22	22°50	5°52	4°20	23°57	23°27	12°40	25°32	T 20
W21	14 30 21	9° 9'33	27°20	14°24	23° 8	22° 5	29°33	7°21	22°48	5°54	4°21	23°58	23°24	12°47	25°37	W21
T 22	14 34 17	10° 7'32	9♈17	15°48	24° 8	22°47	29°28	7°20	22°47	5°56	4°22	23°59	23°21	12°53	25°41	T 22
F 23	14 38 14	11° 5'29	21°23	17°14	25° 8	23°29	29°24	7°19	22°45	5°58	4°24	24°R 0	23°18	13° 0	25°46	F 23
S 24	14 42 11	12° 3'25	3♉41	18°42	26° 8	24°11	29°20	7°17	22°43	6° 0	4°25	24° 0	23°14	13° 7	25°51	S 24
S 25	14 46 7	13° 1'19	16°11	20°13	27° 9	24°53	29°16	7°15	22°42	6° 3	4°26	23°58	23°11	13°13	25°55	S 25
M26	14 50 4	13°59'12	28°56	21°46	28°10	25°35	29°12	7°14	22°40	6° 5	4°28	23°56	23° 8	13°20	26° 0	M26
T 27	14 54 0	14°57'03	11♊55	23°21	29°12	26°17	29° 8	7°12	22°38	6° 7	4°29	23°53	23° 5	13°27	26° 5	T 27
W28	14 57 57	15°54'53	25° 8	24°58	0♈13	26°58	29° 5	7°10	22°37	6° 9	4°30	23°50	23° 2	13°33	26° 9	W28
T 29	15 1 53	16°52'41	8♋34	26°37	1°15	27°40	29° 2	7° 8	22°35	6°11	4°32	23°47	22°58	13°40	26°14	T 29
F 30	15 5 50	17♉50'28	22♋14	28♈18	2♈18	28♉22	28♍58	7♋ 6	22♐33	6♊13	4♊33	23♎45	22♎55	13♓47	26♉19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	18n44	4s46	2s45	1s15	8s34	1n20	14n18	0n 6	0n53	1n37	22s34	0n44	23s28	0s 8	19n45	1s31	10n43	10s28	9s20	9s30	4s20	15n33	3s25
F 2	8 7	17 51	5 10	2 47	1 27	8 23	1 12	14 32	0 7	0 56	1 37	22 34	0 44	23 28	0 8	19 45	1 31	10 43	10 28	9 20	9 29	4 18	15 34	3 25
S 3	8 29	15 55	5 18	2 47	1 38	8 12	1 5	14 46	0 7	0 58	1 37	22 34	0 44	23 28	0 8	19 46	1 31	10 43	10 28	9 20	9 28	4 16	15 35	3 25
S 4	8 51	13 1	5 6	2 44	1 48	8 0	0 57	15 1	0 8	1 1	1 37	22 34	0 44	23 28	0 8	19 46	1 31	10 44	10 28	9 20	9 27	4 14	15 37	3 25
M 5	9 12	9 16	4 36	2 39	1 58	7 47	0 50	15 15	0 9	1 3	1 37	22 34	0 44	23 28	0 8	19 46	1 31	10 44	10 28	9 20	9 26	4 12	15 38	3 25
T 6	9 34	4 54	3 47	2 32	2 6	7 34	0 42	15 29	0 9	1 6	1 37	22 34	0 44	23 28	0 8	19 47	1 31	10 44	10 28	9 20	9 25	4 10	15 39	3 25
W 7	9 55	0 11	2 42	2 22	2 14	7 21	0 35	15 42	0 10	1 8	1 37	22 34	0 44	23 28	0 8	19 47	1 31	10 45	10 27	9 20	9 23	4 8	15 40	3 25
T 8	10 17	4s34	1 27	2 10	2 22	7 7	0 28	15 56	0 11	1 11	1 36	22 34	0 44	23 28	0 8	19 48	1 31	10 45	10 27	9 20	9 22	4 6	15 41	3 25
F 9	10 38	9 2	0 6	1 57	2 28	6 53	0 21	16 9	0 11	1 13	1 36	22 34	0 44	23 28	0 8	19 48	1 31	10 46	10 27	9 20	9 21	4 4	15 42	3 25
S 10	10 59	12 54	1n15	1 41	2 34	6 38	0 15	16 23	0 12	1 16	1 36	22 34	0 44	23 28	0 8	19 48	1 31	10 46	10 27	9 20	9 20	4 2	15 43	3 25
S 11	11 19	15 54	2 29	1 24	2 39	6 23	0 8	16 36	0 12	1 18	1 36	22 34	0 44	23 28	0 8	19 49	1 31	10 46	10 27	9 20	9 19	4 0	15 44	3 25
M12	11 40	17 52	3 32	1 4	2 44	6 7	0 2	16 49	0 13	1 20	1 36	22 34	0 44	23 28	0 8	19 49	1 31	10 47	10 26	9 19	9 18	3 58	15 45	3 25
T 13	12 0	18 45	4 21	0 43	2 47	5 51	0s 4	17 2	0 14	1 22	1 36	22 34	0 44	23 28	0 8	19 49	1 31	10 47	10 26	9 19	9 16	3 56	15 46	3 25
W14	12 20	18 34	4 55	0 21	2 51	5 34	0 10	17 14	0 14	1 24	1 36	22 35	0 44	23 28	0 8	19 50	1 31	10 47	10 26	9 19	9 15	3 55	15 47	3 25
T 15	12 40	17 27	5 14	0n 4	2 53	5 18	0 16	17 27	0 15	1 26	1 35	22 35	0 44	23 28	0 8	19 50	1 31	10 48	10 26	9 18	9 14	3 53	15 48	3 25
F 16	13 0	15 31	5 16	0 30	2 55	5 0	0 22	17 39	0 15	1 28	1 35	22 35	0 44	23 28	0 8	19 50	1 31	10 48	10 26	9 18	9 13	3 51	15 49	3 25
S 17	13 20	12 57	5 5	0 57	2 56	4 43	0 28	17 52	0 16	1 30	1 35	22 35	0 44	23 27	0 8	19 51	1 31	10 48	10 26	9 18	9 12	3 49	15 50	3 25
S 18	13 39	9 52	4 41	1 26	2 57	4 25	0 33	18 4	0 17	1 32	1 35	22 35	0 44	23 27	0 8	19 51	1 31	10 49	10 26	9 18	9 11	3 47	15 51	3 25
M19	13 58	6 24	4 4	1 56	2 57	4 6	0 38	18 15	0 17	1 34	1 35	22 35	0 44	23 27	0 8	19 52	1 31	10 49	10 25	9 19	9 9	3 45	15 52	3 25
T 20	14 17	2 43	3 18	2 28	2 56	3 48	0 44	18 27	0 18	1 36	1 34	22 35	0 44	23 27	0 8	19 52	1 31	10 50	10 25	9 19	9 8	3 43	15 53	3 25
W21	14 36	1n 7	2 22	3 1	2 55	3 29	0 49	18 39	0 18	1 37	1 34	22 35	0 44	23 27	0 8	19 52	1 31	10 50	10 25	9 20	9 7	3 41	15 55	3 25
T 22	14 54	4 55	1 21	3 35	2 53	3 9	0 53	18 50	0 19	1 39	1 34	22 35	0 44	23 27	0 8	19 53	1 31	10 50	10 25	9 20	9 6	3 39	15 56	3 25
F 23	15 12	8 35	0 14	4 10	2 50	2 50	0 58	19 1	0 20	1 40	1 34	22 35	0 44	23 27	0 8	19 53	1 31	10 51	10 25	9 20	9 5	3 37	15 57	3 25
S 24	15 30	11 57	0s53	4 46	2 47	2 30	1 3	19 12	0 20	1 42	1 34	22 35	0 44	23 27	0 8	19 54	1 30	10 51	10 25	9 20	9 3	3 35	15 58	3 25
S 25	15 48	14 49	2 0	5 24	2 44	2 10	1 7	19 23	0 21	1 43	1 33	22 35	0 44	23 27	0 8	19 54	1 30	10 51	10 25	9 20	9 2	3 33	15 59	3 25
M26	16 5	17 2	3 1	6 2	2 40	1 49	1 11	19 34	0 21	1 45	1 33	22 35	0 44	23 27	0 8	19 54	1 30	10 52	10 25	9 19	9 1	3 31	16 0	3 25
T 27	16 22	18 25	3 54	6 42	2 35	1 29	1 16	19 44	0 22	1 46	1 33	22 36	0 44	23 27	0 8	19 55	1 30	10 52	10 24	9 18	9 0	3 30	16 1	3 25
W28	16 39	18 50	4 36	7 22	2 30	1 8	1 20	19 54	0 22	1 47	1 33	22 36	0 44	23 27	0 8	19 55	1 30	10 52	10 24	9 17	8 59	3 28	16 2	3 25
T 29	16 56	18 11	5 3	8 4	2 24	0 46	1 23	20 5	0 23	1 48	1 32	22 36	0 44	23 27	0 8	19 55	1 30	10 53	10 24	9 16	8 58	3 26	16 3	3 25
F 30	17n12	16n30	5s14	8n46	2s18	0s25	1s27	20n14	0n24	1n49	1n32	22s36	0n44	23s26	0s 8	19n56	1s30	10n53	10s24	9s15	8s56	3s24	16n 4	3s25

Julian Day Number = 2232498.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'26, Lahiri = 15°29'27 Julian Calendar 1 Apr. 1400 == Greg. Calendar 10 Apr. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

MAY 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 46	18♉48'12	6♌ 5	0♉ 1	3♈20	29♉ 3	28°R55	7°R 4	22°R31	6♊15	4♊34	23°R43	22♎52	13♓53	26♉24	S 1
S 2	15 13 43	19°45'55	20° 7	1°47	4°23	29°45	28♍53	7♏ 2	22♐29	6°17	4°36	23°D42	22°49	14° 0	26°29	S 2
M 3	15 17 40	20°43'37	4♍18	3°34	5°26	0♊26	28°50	7° 0	22°27	6°20	4°37	23♎43	22°46	14° 7	26°33	M 3
T 4	15 21 36	21°41'16	18°37	5°24	6°29	1° 8	28°48	6°57	22°25	6°22	4°38	23°44	22°43	14°14	26°38	T 4
W 5	15 25 33	22°38'54	3♎ 1	7°15	7°33	1°49	28°45	6°55	22°23	6°24	4°40	23°46	22°39	14°20	26°43	W 5
T 6	15 29 29	23°36'31	17°26	9° 9	8°36	2°31	28°43	6°52	22°21	6°26	4°41	23°R47	22°36	14°27	26°48	T 6
F 7	15 33 26	24°34'06	1♏48	11° 5	9°40	3°12	28°41	6°50	22°19	6°28	4°42	23°46	22°33	14°34	26°52	F 7
S 8	15 37 22	25°31'40	16° 4	13° 3	10°44	3°53	28°39	6°47	22°17	6°31	4°44	23°45	22°30	14°40	26°57	S 8
S 9	15 41 19	26°29'12	0♐ 6	15° 3	11°48	4°34	28°38	6°44	22°15	6°33	4°45	23°42	22°27	14°47	27° 2	S 9
M10	15 45 15	27°26'44	13°53	17° 5	12°53	5°15	28°37	6°41	22°13	6°35	4°46	23°37	22°24	14°54	27° 7	M10
T 11	15 49 12	28°24'14	27°20	19° 8	13°58	5°57	28°35	6°38	22°11	6°37	4°48	23°32	22°20	15° 0	27°12	T 11
W12	15 53 9	29°21'44	10♑27	21°13	15° 2	6°38	28°34	6°35	22° 9	6°39	4°49	23°26	22°17	15° 7	27°17	W12
T 13	15 57 5	0♊19'12	23°12	23°20	16° 7	7°19	28°33	6°32	22° 6	6°42	4°50	23°21	22°14	15°14	27°21	T 13
F 14	16 1 2	1°16'40	5♒39	25°28	17°13	8° 0	28°33	6°29	22° 4	6°44	4°52	23°17	22°11	15°20	27°26	F 14
S 15	16 4 58	2°14'07	17°50	27°38	18°18	8°41	28°32	6°26	22° 2	6°46	4°53	23°14	22° 8	15°27	27°31	S 15
S 16	16 8 55	3°11'33	29°49	29°48	19°24	9°22	28°32	6°23	22° 0	6°48	4°55	23°D13	22° 4	15°34	27°36	S 16
M17	16 12 51	4° 8'58	11♓41	1♊59	20°29	10° 3	28°D32	6°19	21°57	6°51	4°56	23°13	22° 1	15°40	27°41	M17
T 18	16 16 48	5° 6'23	23°31	4°11	21°35	10°43	28°32	6°16	21°55	6°53	4°57	23°14	21°58	15°47	27°45	T 18
W19	16 20 44	6° 3'47	5♈24	6°23	22°41	11°24	28°32	6°13	21°53	6°55	4°59	23°16	21°55	15°54	27°50	W19
T 20	16 24 41	7° 1'10	17°25	8°35	23°48	12° 5	28°33	6° 9	21°51	6°57	5° 0	23°R17	21°52	16° 0	27°55	T 20
F 21	16 28 38	7°58'33	29°37	10°47	24°54	12°46	28°33	6° 6	21°48	7° 0	5° 2	23°17	21°49	16° 7	28° 0	F 21
S 22	16 32 34	8°55'55	12♉ 6	12°58	26° 0	13°26	28°34	6° 2	21°46	7° 2	5° 3	23°15	21°45	16°14	28° 4	S 22
S 23	16 36 31	9°53'16	24°51	15° 9	27° 7	14° 7	28°35	5°58	21°44	7° 4	5° 4	23°11	21°42	16°20	28° 9	S 23
M24	16 40 27	10°50'37	7♊56	17°18	28°14	14°48	28°36	5°55	21°41	7° 6	5° 6	23° 6	21°39	16°27	28°14	M24
T 25	16 44 24	11°47'57	21°18	19°26	29°21	15°28	28°37	5°51	21°39	7° 9	5° 7	22°58	21°36	16°34	28°19	T 25
W26	16 48 20	12°45'16	4♋56	21°32	0♉28	16° 9	28°39	5°47	21°36	7°11	5° 8	22°50	21°33	16°40	28°23	W26
T 27	16 52 17	13°42'35	18°48	23°37	1°35	16°49	28°41	5°43	21°34	7°13	5°10	22°42	21°30	16°47	28°28	T 27
F 28	16 56 13	14°39'53	2♌49	25°40	2°42	17°30	28°42	5°39	21°32	7°15	5°11	22°35	21°26	16°54	28°33	F 28
S 29	17 0 10	15°37'09	16°57	27°42	3°50	18°10	28°44	5°35	21°29	7°18	5°12	22°30	21°23	17° 0	28°37	S 29
S 30	17 4 7	16°34'25	1♍ 7	29°41	4°57	18°50	28°47	5°31	21°27	7°20	5°14	22°27	21°20	17° 7	28°42	S 30
M31	17 8 3	17♊31'40	15♍17	1♋38	6♉ 5	19♊31	28♍49	5♑27	21♐24	7♊22	5♊15	22°D26	21♎17	17♓14	28♉47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	13n51	5s 7	9n28	2s11	0s 3	1s31	20n24	0n24	1n50	1n32	22s36	0n43	23s26	0s 8	19n56	1s30	10n53	10s24	9s14	8s55	3s22	16n 5	3s25
S 2	17 44	10 22	4 42	10 12	2 4	0n18	1 34	20 34	0 25	1 51	1 32	22 36	0 43	23 26	0 8	19 57	1 30	10 54	10 24	9 14	8 54	3 20	16 6	3 25
M 3	17 59	6 15	3 59	10 56	1 56	0 40	1 38	20 43	0 25	1 52	1 32	22 36	0 43	23 26	0 8	19 57	1 30	10 54	10 24	9 14	8 53	3 18	16 7	3 25
T 4	18 15	1 44	3 1	11 40	1 48	1 2	1 41	20 52	0 26	1 53	1 31	22 37	0 43	23 26	0 8	19 57	1 30	10 54	10 24	9 15	8 52	3 16	16 8	3 25
W 5	18 29	2s54	1 52	12 25	1 39	1 25	1 44	21 1	0 26	1 53	1 31	22 37	0 43	23 26	0 8	19 58	1 30	10 55	10 24	9 15	8 50	3 14	16 9	3 25
T 6	18 44	7 24	0 35	13 10	1 30	1 47	1 47	21 10	0 27	1 54	1 31	22 37	0 43	23 26	0 8	19 58	1 30	10 55	10 24	9 15	8 49	3 12	16 10	3 25
F 7	18 58	11 27	0n44	13 55	1 21	2 10	1 49	21 19	0 27	1 54	1 31	22 37	0 43	23 26	0 8	19 59	1 30	10 55	10 23	9 15	8 48	3 10	16 11	3 26
S 8	19 12	14 48	1 59	14 41	1 11	2 33	1 52	21 27	0 28	1 55	1 30	22 37	0 43	23 26	0 8	19 59	1 30	10 55	10 23	9 15	8 47	3 8	16 12	3 26
S 9	19 26	17 13	3 6	15 26	1 1	2 56	1 55	21 35	0 29	1 55	1 30	22 37	0 43	23 26	0 8	19 59	1 30	10 56	10 23	9 14	8 46	3 6	16 13	3 26
M10	19 39	18 34	4 0	16 11	0 51	3 18	1 57	21 43	0 29	1 56	1 30	22 38	0 43	23 25	0 8	20 0	1 30	10 56	10 23	9 12	8 45	3 5	16 14	3 26
T 11	19 52	18 50	4 40	16 55	0 40	3 42	1 59	21 51	0 30	1 56	1 30	22 38	0 43	23 25	0 8	20 0	1 30	10 56	10 23	9 10	8 43	3 3	16 15	3 26
W12	20 5	18 4	5 3	17 39	0 30	4 5	2 1	21 59	0 30	1 56	1 29	22 38	0 43	23 25	0 8	20 1	1 30	10 57	10 23	9 8	8 42	3 1	16 16	3 26
T 13	20 17	16 24	5 11	18 21	0 19	4 28	2 3	22 6	0 31	1 56	1 29	22 38	0 43	23 25	0 8	20 1	1 30	10 57	10 23	9 6	8 41	2 59	16 17	3 26
F 14	20 29	14 0	5 4	19 3	0 8	4 51	2 5	22 13	0 31	1 56	1 29	22 38	0 43	23 25	0 8	20 1	1 30	10 57	10 23	9 4	8 40	2 57	16 18	3 26
S 15	20 40	11 2	4 43	19 44	0n 2	5 14	2 7	22 20	0 32	1 56	1 29	22 38	0 43	23 25	0 8	20 2	1 30	10 58	10 23	9 3	8 39	2 55	16 19	3 26
S 16	20 52	7 40	4 10	20 23	0 13	5 38	2 9	22 27	0 32	1 56	1 28	22 39	0 43	23 25	0 8	20 2	1 30	10 58	10 23	9 3	8 37	2 53	16 20	3 26
M17	21 3	4 1	3 27	21 0	0 23	6 1	2 10	22 34	0 33	1 56	1 28	22 39	0 43	23 25	0 8	20 2	1 30	10 58	10 23	9 3	8 36	2 51	16 21	3 27
T 18	21 13	0 13	2 35	21 36	0 33	6 25	2 11	22 40	0 33	1 56	1 28	22 39	0 43	23 24	0 8	20 3	1 30	10 58	10 23	9 3	8 35	2 49	16 22	3 27
W19	21 23	3n37	1 36	22 9	0 43	6 48	2 13	22 47	0 34	1 55	1 27	22 39	0 43	23 24	0 8	20 3	1 30	10 59	10 23	9 4	8 34	2 47	16 23	3 27
T 20	21 33	7 21	0 32	22 40	0 53	7 11	2 14	22 53	0 34	1 55	1 27	22 39	0 43	23 24	0 8	20 4	1 30	10 59	10 23	9 4	8 33	2 45	16 24	3 27
F 21	21 42	10 50	0s34	23 9	1 2	7 35	2 15	22 58	0 35	1 54	1 27	22 40	0 43	23 24	0 8	20 4	1 30	10 59	10 23	9 4	8 31	2 43	16 25	3 27
S 22	21 51	13 55	1 40	23 35	1 10	7 58	2 16	23 4	0 35	1 54	1 27	22 40	0 43	23 24	0 9	20 4	1 30	10 59	10 23	9 4	8 30	2 41	16 26	3 27
S 23	22 0	16 25	2 42	23 59	1 18	8 21	2 17	23 9	0 36	1 53	1 26	22 40	0 43	23 24	0 9	20 5	1 30	11 0	10 23	9 2	8 29	2 40	16 27	3 27
M24	22 8	18 7	3 37	24 20	1 26	8 44	2 17	23 15	0 36	1 52	1 26	22 40	0 43	23 24	0 9	20 5	1 30	11 0	10 23	9 0	8 28	2 38	16 27	3 27
T 25	22 16	18 53	4 22	24 38	1 32	9 8	2 18	23 20	0 37	1 52	1 26	22 41	0 43	23 24	0 9	20 5	1 30	11 0	10 23	8 57	8 27	2 36	16 28	3 28
W26	22 24	18 33	4 52	24 53	1 38	9 31	2 18	23 24	0 37	1 51	1 26	22 41	0 43	23 23	0 9	20 6	1 30	11 0	10 23	8 54	8 26	2 34	16 29	3 28
T 27	22 31	17 8	5 6	25 5	1 44	9 54	2 19	23 29	0 38	1 50	1 25	22 41	0 42	23 23	0 9	20 6	1 30	11 1	10 23	8 52	8 24	2 32	16 30	3 28
F 28	22 38	14 41	5 2	25 15	1 48	10 16	2 19	23 33	0 38	1 49	1 25	22 41	0 42	23 23	0 9	20 7	1 30	11 1	10 23	8 49	8 23	2 30	16 31	3 28
S 29	22 44	11 22	4 40	25 22	1 52	10 39	2 19	23 38	0 39	1 48	1 25	22 41	0 42	23 23	0 9	20 7	1 30	11 1	10 23	8 47	8 22	2 28	16 32	3 28
S 30	22 50	7 22	4 0	25 26	1 55	11 2	2 19	23 42	0 39	1 47	1 25	22 42	0 42	23 23	0 9	20 7	1 30	11 1	10 23	8 46	8 21	2 26	16 33	3 28
M31	22n56	2n58	3s 6	25n28	1n58	11n24	2s19	23n45	0n40	1n46	1n24	22s42	0n42	23s23	0s 9	20n 8	1s30	11n 2	10s23	8s45	8s20	2s24	16n34	3s29

Julian Day Number = 2232528.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'30, Lahiri = 15°29'31 Julian Calendar 1 May 1400 == Greg. Calendar 10 May 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

JUNE 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 0	18♊28'55	29♍26	3♋33	7♉12	20♊11	28♍52	5°R23	21°R22	7♊24	5♊17	22♎26	21♎14	17♓20	28♉51	T 1
W 2	17 15 56	19°26'08	13♎33	5°26	8°20	20°51	28°54	5♑19	21♐19	7°26	5°18	22°27	21°10	17°27	28°56	W 2
T 3	17 19 53	20°23'21	27°35	7°16	9°28	21°32	28°57	5°15	21°17	7°29	5°19	22°R27	21° 7	17°34	29° 1	T 3
F 4	17 23 49	21°20'33	11♏32	9° 4	10°36	22°12	29° 0	5°10	21°14	7°31	5°21	22°26	21° 4	17°40	29° 5	F 4
S 5	17 27 46	22°17'44	25°21	10°50	11°44	22°52	29° 3	5° 6	21°12	7°33	5°22	22°22	21° 1	17°47	29°10	S 5
S 6	17 31 42	23°14'56	9♐ 1	12°34	12°53	23°32	29° 7	5° 2	21°10	7°35	5°23	22°16	20°58	17°54	29°14	S 6
M 7	17 35 39	24°12'06	22°28	14°16	14° 1	24°12	29°10	4°58	21° 7	7°37	5°25	22° 7	20°55	18° 0	29°19	M 7
T 8	17 39 36	25° 9'17	5♑40	15°55	15° 9	24°52	29°14	4°53	21° 5	7°39	5°26	21°57	20°51	18° 7	29°23	T 8
W 9	17 43 32	26° 6'27	18°36	17°31	16°18	25°32	29°18	4°49	21° 2	7°42	5°27	21°46	20°48	18°14	29°28	W 9
T 10	17 47 29	27° 3'37	1♒15	19° 6	17°27	26°12	29°22	4°45	21° 0	7°44	5°28	21°36	20°45	18°20	29°32	T 10
F 11	17 51 25	28° 0'47	13°38	20°38	18°35	26°52	29°26	4°40	20°57	7°46	5°30	21°27	20°42	18°27	29°37	F 11
S 12	17 55 22	28°57'57	25°46	22° 8	19°44	27°32	29°30	4°36	20°55	7°48	5°31	21°20	20°39	18°34	29°41	S 12
S 13	17 59 18	29°55'07	7♓44	23°35	20°53	28°12	29°35	4°32	20°53	7°50	5°32	21°15	20°35	18°40	29°45	S 13
M14	18 3 15	0♋52'17	19°35	25° 0	22° 2	28°52	29°40	4°27	20°50	7°52	5°34	21°13	20°32	18°47	29°50	M14
T 15	18 7 11	1°49'28	1♈25	26°23	23°11	29°31	29°44	4°23	20°48	7°54	5°35	21°D12	20°29	18°54	29°54	T 15
W16	18 11 8	2°46'38	13°18	27°43	24°20	0♋11	29°49	4°18	20°45	7°56	5°36	21°13	20°26	19° 0	29°58	W16
T 17	18 15 5	3°43'49	25°20	29° 1	25°30	0°51	29°54	4°14	20°43	7°58	5°37	21°R13	20°23	19° 7	0♊ 3	T 17
F 18	18 19 1	4°41'01	7♉36	0♌16	26°39	1°30	29°59	4°10	20°41	8° 1	5°39	21°12	20°20	19°14	0° 7	F 18
S 19	18 22 58	5°38'12	20°10	1°28	27°48	2°10	0♎ 5	4° 5	20°38	8° 3	5°40	21° 8	20°16	19°20	0°11	S 19
S 20	18 26 54	6°35'24	3♊ 6	2°38	28°58	2°50	0°11	4° 1	20°36	8° 5	5°41	21° 3	20°13	19°27	0°15	S 20
M21	18 30 51	7°32'36	16°26	3°45	0♊ 8	3°29	0°16	3°56	20°34	8° 7	5°42	20°55	20°10	19°34	0°19	M21
T 22	18 34 47	8°29'49	0♋ 8	4°49	1°17	4° 9	0°22	3°52	20°31	8° 9	5°43	20°45	20° 7	19°40	0°23	T 22
W23	18 38 44	9°27'02	14°10	5°51	2°27	4°48	0°28	3°48	20°29	8°11	5°45	20°33	20° 4	19°47	0°27	W23
T 24	18 42 40	10°24'15	28°28	6°49	3°37	5°28	0°34	3°43	20°27	8°13	5°46	20°22	20° 1	19°54	0°31	T 24
F 25	18 46 37	11°21'28	12♌55	7°44	4°47	6° 7	0°41	3°39	20°25	8°15	5°47	20°12	19°57	20° 0	0°35	F 25
S 26	18 50 34	12°18'41	27°26	8°36	5°57	6°47	0°47	3°35	20°22	8°16	5°48	20° 5	19°54	20° 7	0°39	S 26
S 27	18 54 30	13°15'54	11♍53	9°24	7° 7	7°26	0°54	3°30	20°20	8°18	5°49	20° 0	19°51	20°14	0°43	S 27
M28	18 58 27	14°13'08	26°13	10° 9	8°17	8° 6	1° 0	3°26	20°18	8°20	5°50	19°57	19°48	20°20	0°47	M28
T 29	19 2 23	15°10'21	10♎24	10°51	9°27	8°45	1° 7	3°22	20°16	8°22	5°51	19°56	19°45	20°27	0°51	T 29
W30	19 6 20	16♋ 7'35	24♎24	11♌29	10♊37	9♋24	1♎14	3♑17	20♐14	8♊24	5♊53	19♎56	19♎41	20♓34	0♊55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 1	1s37	2s 0	25n27	1n59	11n46	2s19	23n49	0n40	1n44	1n24	22s42	0n42	23s23	0s 9	20n 8	1s30	11n 2	10s23	8s46	8s18	2s22	16n34	3s29	
W 2	23 6	6 6	0 48	25 24	2 0	12 9	2 19	23 52	0 41	1 43	1 24	22 42	0 42	23 22	0 9	20 8	1 30	11 2	10 23	8 46	8 17	2 20	16 35	3 29	
T 3	23 10	10 13	0n27	25 19	2 0	12 30	2 18	23 56	0 41	1 42	1 24	22 43	0 42	23 22	0 9	20 9	1 30	11 2	10 23	8 46	8 16	2 18	16 36	3 29	
F 4	23 14	13 45	1 40	25 12	2 0	12 52	2 18	23 58	0 42	1 40	1 23	22 43	0 42	23 22	0 9	20 9	1 30	11 2	10 23	8 45	8 15	2 16	16 37	3 29	
S 5	23 17	16 28	2 46	25 2	1 59	13 14	2 17	24 1	0 42	1 39	1 23	22 43	0 42	23 22	0 9	20 9	1 30	11 3	10 23	8 44	8 14	2 15	16 38	3 29	
S 6	23 21	18 13	3 42	24 51	1 57	13 35	2 16	24 4	0 42	1 37	1 23	22 43	0 42	23 22	0 9	20 10	1 30	11 3	10 23	8 42	8 12	2 13	16 38	3 30	
M 7	23 23	18 54	4 24	24 38	1 54	13 56	2 16	24 6	0 43	1 36	1 23	22 43	0 42	23 22	0 9	20 10	1 30	11 3	10 23	8 38	8 11	2 11	16 39	3 30	
T 8	23 26	18 32	4 51	24 24	1 51	14 17	2 15	24 8	0 43	1 34	1 22	22 44	0 42	23 21	0 9	20 10	1 30	11 3	10 23	8 35	8 10	2 9	16 40	3 30	
W 9	23 27	17 13	5 3	24 8	1 47	14 38	2 14	24 10	0 44	1 32	1 22	22 44	0 42	23 21	0 9	20 11	1 30	11 3	10 23	8 31	8 9	2 7	16 41	3 30	
T 10	23 29	15 5	4 59	23 50	1 42	14 58	2 13	24 12	0 44	1 30	1 22	22 44	0 42	23 21	0 9	20 11	1 30	11 4	10 23	8 27	8 8	2 5	16 41	3 30	
F 11	23 30	12 18	4 41	23 32	1 37	15 18	2 12	24 13	0 45	1 28	1 22	22 44	0 42	23 21	0 9	20 11	1 30	11 4	10 23	8 23	8 6	2 3	16 42	3 31	
S 12	23 31	9 2	4 11	23 12	1 32	15 38	2 11	24 15	0 45	1 26	1 21	22 45	0 41	23 21	0 9	20 12	1 30	11 4	10 23	8 21	8 5	2 1	16 43	3 31	
S 13	23 31	5 27	3 30	22 51	1 25	15 57	2 9	24 16	0 46	1 24	1 21	22 45	0 41	23 21	0 9	20 12	1 30	11 4	10 23	8 19	8 4	1 59	16 44	3 31	
M14	23 31	1 41	2 40	22 29	1 18	16 16	2 8	24 17	0 46	1 22	1 21	22 45	0 41	23 21	0 9	20 12	1 30	11 4	10 23	8 18	8 3	1 57	16 44	3 31	
T 15	23 30	2n 9	1 43	22 6	1 11	16 35	2 7	24 17	0 46	1 20	1 21	22 45	0 41	23 20	0 9	20 13	1 30	11 4	10 23	8 18	8 2	1 55	16 45	3 31	
W16	23 29	5 55	0 42	21 43	1 3	16 54	2 5	24 18	0 47	1 18	1 20	22 46	0 41	23 20	0 9	20 13	1 30	11 4	10 23	8 18	8 0	1 53	16 46	3 32	
T 17	23 28	9 29	0s22	21 19	0 55	17 12	2 4	24 18	0 47	1 16	1 20	22 46	0 41	23 20	0 9	20 13	1 30	11 5	10 23	8 18	7 59	1 52	16 46	3 32	
F 18	23 26	12 44	1 26	20 54	0 46	17 29	2 2	24 18	0 48	1 13	1 20	22 46	0 41	23 20	0 9	20 14	1 30	11 5	10 23	8 18	7 58	1 50	16 47	3 32	
S 19	23 24	15 28	2 27	20 29	0 36	17 47	2 0	24 18	0 48	1 11	1 20	22 46	0 41	23 20	0 9	20 14	1 30	11 5	10 23	8 16	7 57	1 48	16 48	3 32	
S 20	23 21	17 31	3 23	20 4	0 26	18 4	1 58	24 18	0 49	1 8	1 19	22 46	0 41	23 20	0 9	20 14	1 30	11 5	10 23	8 14	7 56	1 46	16 48	3 33	
M21	23 18	18 41	4 9	19 38	0 16	18 21	1 57	24 17	0 49	1 6	1 19	22 47	0 41	23 19	0 9	20 15	1 30	11 5	10 23	8 11	7 54	1 44	16 49	3 33	
T 22	23 14	18 49	4 42	19 12	0 5	18 37	1 55	24 16	0 49	1 3	1 19	22 47	0 41	23 19	0 9	20 15	1 30	11 5	10 24	8 7	7 53	1 42	16 49	3 33	
W23	23 11	17 48	4 59	18 46	0s 6	18 53	1 53	24 15	0 50	1 1	1 19	22 47	0 41	23 19	0 9	20 15	1 30	11 5	10 24	8 3	7 52	1 40	16 50	3 33	
T 24	23 6	15 40	4 58	18 21	0 18	19 8	1 51	24 14	0 50	0 58	1 18	22 47	0 40	23 19	0 9	20 16	1 30	11 6	10 24	7 59	7 51	1 38	16 51	3 34	
F 25	23 2	12 32	4 38	17 55	0 29	19 23	1 48	24 13	0 51	0 55	1 18	22 48	0 40	23 19	0 9	20 16	1 30	11 6	10 24	7 55	7 50	1 36	16 51	3 34	
S 26	22 57	8 39	4 0	17 30	0 42	19 37	1 46	24 11	0 51	0 53	1 18	22 48	0 40	23 19	0 9	20 16	1 30	11 6	10 24	7 52	7 48	1 34	16 52	3 34	
S 27	22 51	4 15	3 7	17 5	0 54	19 51	1 44	24 10	0 51	0 50	1 18	22 48	0 40	23 18	0 9	20 16	1 30	11 6	10 24	7 50	7 47	1 32	16 52	3 34	
M28	22 45	0s22	2 2	16 40	1 7	20 5	1 42	24 8	0 52	0 47	1 18	22 48	0 40	23 18	0 9	20 17	1 30	11 6	10 24	7 49	7 46	1 31	16 53	3 35	
T 29	22 39	4 54	0 50	16 17	1 20	20 18	1 40	24 6	0 52	0 44	1 17	22 48	0 40	23 18	0 9	20 17	1 30	11 6	10 24	7 49	7 45	1 29	16 53	3 35	
W30	22n32	9s 7	0n24	15n53	1s34	20n30	1s37	24n 3	0n53	0n41	1n17	22s49	0n40	23s18	0s 9	20n17	1s30	11n 6	10s24	7s49	7s44	1s27	16n54	3s35	

Julian Day Number = 2232559.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'35, Lahiri = 15°29'35 Julian Calendar 1 June 1400 == Greg. Calendar 10 June 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

JULY 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 16	17♋ 4'48	8♏12	12♌ 2	11♊48	10♋ 4	1♎21	3°R13	20°R12	8♊26	5♊54	19°R56	19♎38	20♓40	0♊59	T 1
F 2	19 14 13	18° 2'02	21°50	12°32	12°58	10°43	1°28	3♑ 9	20♐10	8°28	5°55	19♎53	19°35	20°47	1° 2	F 2
S 3	19 18 9	18°59'17	5♐17	12°57	14° 9	11°22	1°36	3° 5	20° 8	8°30	5°56	19°48	19°32	20°54	1° 6	S 3
S 4	19 22 6	19°56'31	18°34	13°18	15°19	12° 1	1°43	3° 1	20° 6	8°31	5°57	19°40	19°29	21° 0	1°10	S 4
M 5	19 26 3	20°53'47	1♑38	13°34	16°30	12°40	1°51	2°57	20° 4	8°33	5°58	19°30	19°26	21° 7	1°13	M 5
T 6	19 29 59	21°51'02	14°31	13°46	17°41	13°19	1°59	2°53	20° 2	8°35	5°59	19°18	19°22	21°14	1°17	T 6
W 7	19 33 56	22°48'18	27°11	13°53	18°51	13°59	2° 6	2°49	20° 0	8°37	6° 0	19° 5	19°19	21°20	1°20	W 7
T 8	19 37 52	23°45'35	9♒38	13°R55	20° 2	14°38	2°14	2°45	19°58	8°38	6° 1	18°52	19°16	21°27	1°24	T 8
F 9	19 41 49	24°42'53	21°52	13°51	21°13	15°17	2°23	2°41	19°56	8°40	6° 2	18°41	19°13	21°34	1°27	F 9
S 10	19 45 45	25°40'12	3♓55	13°43	22°24	15°56	2°31	2°37	19°54	8°42	6° 3	18°32	19°10	21°40	1°30	S 10
S 11	19 49 42	26°37'31	15°50	13°30	23°35	16°35	2°39	2°33	19°52	8°43	6° 4	18°26	19° 7	21°47	1°34	S 11
M12	19 53 38	27°34'51	27°39	13°12	24°46	17°14	2°47	2°29	19°51	8°45	6° 5	18°22	19° 3	21°54	1°37	M12
T 13	19 57 35	28°32'13	9♈27	12°48	25°57	17°53	2°56	2°25	19°49	8°47	6° 6	18°21	19° 0	22° 0	1°40	T 13
W14	20 1 32	29°29'35	21°19	12°21	27° 9	18°31	3° 5	2°22	19°47	8°48	6° 7	18°D20	18°57	22° 7	1°43	W14
T 15	20 5 28	0♌26'59	3♉20	11°48	28°20	19°10	3°13	2°18	19°46	8°50	6° 7	18°R21	18°54	22°14	1°47	T 15
F 16	20 9 25	1°24'24	15°35	11°12	29°31	19°49	3°22	2°14	19°44	8°51	6° 8	18°20	18°51	22°20	1°50	F 16
S 17	20 13 21	2°21'50	28°10	10°32	0♋43	20°28	3°31	2°11	19°42	8°53	6° 9	18°17	18°47	22°27	1°53	S 17
S 18	20 17 18	3°19'18	11♊ 9	9°49	1°54	21° 7	3°40	2° 7	19°41	8°54	6°10	18°13	18°44	22°34	1°56	S 18
M19	20 21 14	4°16'47	24°35	9° 4	3° 6	21°46	3°49	2° 4	19°39	8°56	6°11	18° 5	18°41	22°40	1°58	M19
T 20	20 25 11	5°14'17	8♋28	8°18	4°18	22°24	3°59	2° 1	19°38	8°57	6°12	17°56	18°38	22°47	2° 1	T 20
W21	20 29 7	6°11'48	22°46	7°30	5°29	23° 3	4° 8	1°57	19°36	8°58	6°12	17°46	18°35	22°54	2° 4	W21
T 22	20 33 4	7° 9'20	7♌23	6°43	6°41	23°42	4°18	1°54	19°35	9° 0	6°13	17°35	18°32	23° 0	2° 7	T 22
F 23	20 37 1	8° 6'54	22°13	5°57	7°53	24°20	4°27	1°51	19°34	9° 1	6°14	17°26	18°28	23° 7	2° 9	F 23
S 24	20 40 57	9° 4'28	7♍ 7	5°12	9° 5	24°59	4°37	1°48	19°32	9° 2	6°15	17°19	18°25	23°14	2°12	S 24
S 25	20 44 54	10° 2'04	21°56	4°30	10°17	25°38	4°47	1°45	19°31	9° 4	6°15	17°14	18°22	23°20	2°15	S 25
M26	20 48 50	10°59'40	6♎34	3°52	11°29	26°16	4°56	1°42	19°30	9° 5	6°16	17°12	18°19	23°27	2°17	M26
T 27	20 52 47	11°57'18	20°56	3°19	12°41	26°55	5° 6	1°39	19°29	9° 6	6°17	17°D11	18°16	23°34	2°20	T 27
W28	20 56 43	12°54'56	5♏ 1	2°50	13°53	27°33	5°17	1°37	19°27	9° 7	6°17	17°12	18°13	23°40	2°22	W28
T 29	21 0 40	13°52'36	18°47	2°27	15° 5	28°12	5°27	1°34	19°26	9° 9	6°18	17°R12	18° 9	23°47	2°24	T 29
F 30	21 4 36	14°50'16	2♐16	2°11	16°17	28°50	5°37	1°31	19°25	9°10	6°19	17°11	18° 6	23°53	2°27	F 30
S 31	21 8 33	15♌47'58	15♐29	2♌ 1	17♋30	29♋29	5♎47	1♑29	19♐24	9♊11	6♊19	17♎ 7	18♎ 3	24♓ 0	2♊29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n25	12s47	1n35	15n31	1s47	20n42	1s35	24n 1	0n53	0n38	1n17	22s49	0n40	23s18	0s 9	20n17	1s30	11n 6	10s24	7s49	7s42	1s25	16n54	3s35
F 2	22 18	15 42	2 40	15 10	2 1	20 54	1 32	23 58	0 53	0 35	1 17	22 49	0 40	23 18	0 9	20 18	1 30	11 6	10 25	7 48	7 41	1 23	16 55	3 36
S 3	22 10	17 43	3 35	14 49	2 15	21 5	1 30	23 55	0 54	0 32	1 16	22 49	0 40	23 18	0 9	20 18	1 31	11 6	10 25	7 46	7 40	1 21	16 55	3 36
S 4	22 2	18 44	4 18	14 30	2 29	21 16	1 27	23 52	0 54	0 29	1 16	22 49	0 39	23 17	0 9	20 18	1 31	11 6	10 25	7 43	7 39	1 19	16 56	3 36
M 5	21 53	18 44	4 46	14 13	2 42	21 25	1 25	23 49	0 55	0 25	1 16	22 50	0 39	23 17	0 9	20 18	1 31	11 6	10 25	7 39	7 38	1 17	16 56	3 36
T 6	21 44	17 46	4 59	13 56	2 56	21 35	1 22	23 45	0 55	0 22	1 16	22 50	0 39	23 17	0 9	20 19	1 31	11 6	10 25	7 35	7 36	1 15	16 57	3 37
W 7	21 35	15 55	4 57	13 41	3 9	21 44	1 19	23 42	0 55	0 19	1 16	22 50	0 39	23 17	0 9	20 19	1 31	11 6	10 25	7 30	7 35	1 13	16 57	3 37
T 8	21 25	13 23	4 41	13 28	3 23	21 52	1 17	23 38	0 56	0 16	1 15	22 50	0 39	23 17	0 9	20 19	1 31	11 7	10 25	7 25	7 34	1 11	16 57	3 37
F 9	21 15	10 17	4 12	13 17	3 35	22 0	1 14	23 34	0 56	0 12	1 15	22 50	0 39	23 17	0 9	20 19	1 31	11 7	10 25	7 21	7 33	1 9	16 58	3 38
S 10	21 5	6 48	3 32	13 8	3 48	22 7	1 11	23 30	0 56	0 9	1 15	22 51	0 39	23 17	0 9	20 20	1 31	11 7	10 25	7 17	7 32	1 8	16 58	3 38
S 11	20 54	3 6	2 43	13 0	3 59	22 13	1 8	23 25	0 57	0 5	1 15	22 51	0 39	23 16	0 9	20 20	1 31	11 7	10 26	7 15	7 30	1 6	16 59	3 38
M12	20 43	0n42	1 47	12 55	4 10	22 19	1 6	23 21	0 57	0 2	1 15	22 51	0 39	23 16	0 9	20 20	1 31	11 7	10 26	7 13	7 29	1 4	16 59	3 39
T 13	20 31	4 29	0 47	12 52	4 20	22 24	1 3	23 16	0 57	0s 2	1 14	22 51	0 38	23 16	0 9	20 20	1 31	11 7	10 26	7 13	7 28	1 2	16 59	3 39
W14	20 19	8 6	0s16	12 51	4 29	22 29	1 0	23 11	0 58	0 6	1 14	22 51	0 38	23 16	0 9	20 21	1 31	11 7	10 26	7 13	7 27	1 0	17 0	3 39
T 15	20 7	11 26	1 19	12 53	4 36	22 33	0 57	23 6	0 58	0 9	1 14	22 51	0 38	23 16	0 9	20 21	1 31	11 7	10 26	7 13	7 25	0 58	17 0	3 40
F 16	19 55	14 20	2 19	12 56	4 43	22 37	0 54	23 1	0 59	0 13	1 14	22 52	0 38	23 16	0 9	20 21	1 31	11 7	10 26	7 12	7 24	0 56	17 0	3 40
S 17	19 42	16 39	3 15	13 2	4 47	22 40	0 51	22 55	0 59	0 17	1 14	22 52	0 38	23 16	0 9	20 21	1 31	11 7	10 26	7 12	7 23	0 54	17 0	3 40
S 18	19 28	18 11	4 2	13 10	4 51	22 42	0 48	22 50	0 59	0 20	1 13	22 52	0 38	23 16	0 9	20 21	1 31	11 7	10 27	7 10	7 22	0 52	17 1	3 40
M19	19 15	18 47	4 38	13 21	4 52	22 43	0 45	22 44	1 0	0 24	1 13	22 52	0 38	23 16	0 9	20 22	1 31	11 7	10 27	7 7	7 21	0 50	17 1	3 41
T 20	19 1	18 17	4 58	13 33	4 52	22 44	0 42	22 38	1 0	0 28	1 13	22 52	0 38	23 15	0 9	20 22	1 31	11 7	10 27	7 3	7 19	0 49	17 1	3 41
W21	18 47	16 38	5 1	13 47	4 50	22 45	0 39	22 32	1 0	0 32	1 13	22 53	0 37	23 15	0 9	20 22	1 31	11 7	10 27	6 59	7 18	0 47	17 1	3 41
T 22	18 32	13 53	4 45	14 2	4 46	22 44	0 36	22 25	1 1	0 36	1 13	22 53	0 37	23 15	0 9	20 22	1 31	11 7	10 27	6 55	7 17	0 45	17 2	3 42
F 23	18 18	10 13	4 9	14 19	4 40	22 43	0 34	22 19	1 1	0 40	1 13	22 53	0 37	23 15	0 9	20 22	1 31	11 7	10 27	6 52	7 16	0 43	17 2	3 42
S 24	18 3	5 53	3 16	14 37	4 32	22 42	0 31	22 12	1 1	0 44	1 12	22 53	0 37	23 15	0 9	20 22	1 31	11 6	10 28	6 49	7 15	0 41	17 2	3 42
S 25	17 47	1 13	2 10	14 56	4 23	22 39	0 28	22 6	1 2	0 48	1 12	22 53	0 37	23 15	0 9	20 23	1 31	11 6	10 28	6 47	7 13	0 39	17 2	3 43
M26	17 32	3s29	0 56	15 15	4 12	22 36	0 25	21 59	1 2	0 52	1 12	22 53	0 37	23 15	0 9	20 23	1 31	11 6	10 28	6 46	7 12	0 37	17 2	3 43
T 27	17 16	7 53	0n20	15 35	4 0	22 33	0 22	21 52	1 2	0 56	1 12	22 54	0 37	23 15	0 9	20 23	1 31	11 6	10 28	6 46	7 11	0 35	17 2	3 43
W28	16 59	11 46	1 34	15 55	3 47	22 29	0 19	21 44	1 3	1 0	1 12	22 54	0 37	23 15	0 9	20 23	1 31	11 6	10 28	6 46	7 10	0 33	17 3	3 44
T 29	16 43	14 54	2 40	16 14	3 32	22 24	0 16	21 37	1 3	1 4	1 12	22 54	0 36	23 15	0 9	20 23	1 31	11 6	10 28	6 46	7 9	0 31	17 3	3 44
F 30	16 26	17 8	3 37	16 33	3 16	22 18	0 13	21 29	1 3	1 9	1 11	22 54	0 36	23 14	0 9	20 23	1 31	11 6	10 28	6 46	7 7	0 30	17 3	3 45
S 31	16n 9	18s25	4n20	16n51	3s 0	22n12	0s10	21n22	1n 4	1s13	1n11	22s54	0n36	23s14	0s 9	20n23	1s31	11n 6	10s29	6s45	7s 6	0s28	17n 3	3s45

Julian Day Number = 2232589.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'39, Lahiri = 15°29'39 Julian Calendar 1 July 1400 == Greg. Calendar 10 July 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

AUGUST 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 30	16♌45'40	28♐28	1°D59	18♋42	0♌ 7	5♎58	1°R26	19°R23	9♊12	6♊20	17°R 1	18♎ 0	24♓ 7	2♊31	S 1
M 2	21 16 26	17°43'24	11♑14	2♌ 4	19°54	0°46	6° 8	1♑24	19♐22	9°13	6°20	16♎53	17°57	24°13	2°33	M 2
T 3	21 20 23	18°41'09	23°48	2°16	21° 7	1°24	6°19	1°22	19°22	9°14	6°21	16°43	17°53	24°20	2°35	T 3
W 4	21 24 19	19°38'56	6♒11	2°36	22°19	2° 3	6°29	1°19	19°21	9°15	6°21	16°33	17°50	24°27	2°37	W 4
T 5	21 28 16	20°36'44	18°24	3° 4	23°32	2°41	6°40	1°17	19°20	9°16	6°22	16°22	17°47	24°33	2°39	T 5
F 6	21 32 12	21°34'33	0♓28	3°39	24°45	3°19	6°51	1°15	19°19	9°17	6°22	16°13	17°44	24°40	2°41	F 6
S 7	21 36 9	22°32'24	12°25	4°22	25°57	3°58	7° 2	1°13	19°19	9°18	6°23	16° 6	17°41	24°47	2°43	S 7
S 8	21 40 5	23°30'16	24°15	5°13	27°10	4°36	7°13	1°11	19°18	9°19	6°23	16° 2	17°38	24°53	2°44	S 8
M 9	21 44 2	24°28'10	6♈ 2	6°10	28°23	5°14	7°24	1°10	19°17	9°20	6°24	15°59	17°34	25° 0	2°46	M 9
T 10	21 47 59	25°26'06	17°50	7°14	29°36	5°52	7°35	1° 8	19°17	9°21	6°24	15°D59	17°31	25° 7	2°47	T 10
W11	21 51 55	26°24'03	29°41	8°25	0♌49	6°31	7°46	1° 6	19°16	9°21	6°24	15°59	17°28	25°13	2°49	W11
T 12	21 55 52	27°22'03	11♉42	9°42	2° 2	7° 9	7°57	1° 5	19°16	9°22	6°25	16° 1	17°25	25°20	2°50	T 12
F 13	21 59 48	28°20'04	23°56	11° 4	3°15	7°47	8° 8	1° 3	19°16	9°23	6°25	16°R 1	17°22	25°27	2°52	F 13
S 14	22 3 45	29°18'08	6♊28	12°32	4°28	8°25	8°20	1° 2	19°15	9°24	6°25	16° 1	17°19	25°33	2°53	S 14
S 15	22 7 41	0♍16'13	19°25	14° 4	5°41	9° 3	8°31	1° 1	19°15	9°24	6°26	16° 0	17°15	25°40	2°54	S 15
M16	22 11 38	1°14'21	2♋48	15°41	6°54	9°41	8°43	1° 0	19°15	9°25	6°26	15°56	17°12	25°47	2°55	M16
T 17	22 15 34	2°12'30	16°40	17°22	8° 7	10°19	8°54	0°59	19°15	9°25	6°26	15°51	17° 9	25°53	2°57	T 17
W18	22 19 31	3°10'41	1♌ 0	19° 5	9°21	10°58	9° 6	0°58	19°14	9°26	6°26	15°44	17° 6	26° 0	2°58	W18
T 19	22 23 28	4° 8'55	15°43	20°52	10°34	11°36	9°18	0°57	19°14	9°27	6°27	15°38	17° 3	26° 7	2°58	T 19
F 20	22 27 24	5° 7'10	0♍45	22°41	11°48	12°14	9°29	0°56	19°D14	9°27	6°27	15°32	16°59	26°13	2°59	F 20
S 21	22 31 21	6° 5'27	15°54	24°31	13° 1	12°52	9°41	0°56	19°14	9°28	6°27	15°28	16°56	26°20	3° 0	S 21
S 22	22 35 17	7° 3'45	1♎ 1	26°23	14°15	13°30	9°53	0°55	19°14	9°28	6°27	15°25	16°53	26°27	3° 1	S 22
M23	22 39 14	8° 2'05	15°58	28°16	15°28	14° 8	10° 5	0°54	19°15	9°28	6°27	15°D25	16°50	26°33	3° 2	M23
T 24	22 43 10	9° 0'27	0♏37	0♍10	16°42	14°46	10°17	0°54	19°15	9°29	6°27	15°25	16°47	26°40	3° 2	T 24
W25	22 47 7	9°58'51	14°54	2° 4	17°55	15°23	10°29	0°54	19°15	9°29	6°27	15°27	16°44	26°47	3° 3	W25
T 26	22 51 3	10°57'16	28°48	3°59	19° 9	16° 1	10°41	0°54	19°15	9°29	6°28	15°28	16°40	26°53	3° 3	T 26
F 27	22 55 0	11°55'43	12♐18	5°53	20°23	16°39	10°53	0°D54	19°16	9°30	6°28	15°R28	16°37	27° 0	3° 4	F 27
S 28	22 58 57	12°54'11	25°27	7°47	21°37	17°17	11° 5	0°54	19°16	9°30	6°R28	15°28	16°34	27° 6	3° 4	S 28
S 29	23 2 53	13°52'41	8♑17	9°41	22°51	17°55	11°17	0°54	19°16	9°30	6°28	15°26	16°31	27°13	3° 4	S 29
M30	23 6 50	14°51'13	20°51	11°34	24° 4	18°33	11°30	0°54	19°17	9°30	6°28	15°22	16°28	27°20	3° 4	M30
T 31	23 10 46	15♍49'47	3♒12	13♍26	25♌18	19♌11	11♎42	0♑54	19♐17	9♊30	6♊28	15♎17	16♎24	27♓26	3♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n52	18s41	4n49	17n 8	2s43	22n 5	0s 7	21n14	1n 4	1s17	1n11	22s54	0n36	23s14	0s 9	20n24	1s32	11n 6	10s29	6s42	7s 5	0s26	17n 3	3s45
M 2	15 34	18 0	5 3	17 24	2 26	21 58	0 4	21 6	1 4	1 22	1 11	22 54	0 36	23 14	0 9	20 24	1 32	11 6	10 29	6 39	7 4	0 24	17 3	3 46
T 3	15 16	16 27	5 2	17 38	2 8	21 50	0 1	20 58	1 5	1 26	1 11	22 55	0 36	23 14	0 9	20 24	1 32	11 6	10 29	6 35	7 2	0 22	17 3	3 46
W 4	14 58	14 9	4 47	17 51	1 50	21 41	0n 2	20 49	1 5	1 30	1 11	22 55	0 36	23 14	0 9	20 24	1 32	11 6	10 29	6 31	7 1	0 20	17 3	3 46
T 5	14 40	11 15	4 19	18 2	1 33	21 32	0 4	20 41	1 5	1 35	1 10	22 55	0 36	23 14	0 9	20 24	1 32	11 6	10 30	6 27	7 0	0 18	17 3	3 47
F 6	14 21	7 55	3 39	18 10	1 16	21 22	0 7	20 32	1 5	1 39	1 10	22 55	0 35	23 14	0 9	20 24	1 32	11 6	10 30	6 24	6 59	0 16	17 3	3 47
S 7	14 3	4 18	2 50	18 17	0 59	21 11	0 10	20 23	1 6	1 43	1 10	22 55	0 35	23 14	0 9	20 24	1 32	11 5	10 30	6 21	6 58	0 14	17 3	3 47
S 8	13 44	0 32	1 54	18 21	0 42	21 0	0 13	20 15	1 6	1 48	1 10	22 55	0 35	23 14	0 9	20 24	1 32	11 5	10 30	6 19	6 56	0 12	17 3	3 48
M 9	13 24	3n13	0 53	18 22	0 26	20 48	0 15	20 6	1 6	1 52	1 10	22 56	0 35	23 14	0 9	20 24	1 32	11 5	10 30	6 18	6 55	0 11	17 3	3 48
T 10	13 5	6 52	0s10	18 21	0 11	20 36	0 18	19 56	1 7	1 57	1 10	22 56	0 35	23 14	0 9	20 24	1 32	11 5	10 30	6 18	6 54	0 9	17 3	3 49
W11	12 45	10 15	1 13	18 16	0n 4	20 23	0 21	19 47	1 7	2 1	1 10	22 56	0 35	23 14	0 9	20 25	1 32	11 5	10 31	6 19	6 53	0 7	17 3	3 49
T 12	12 25	13 15	2 15	18 9	0 17	20 9	0 23	19 38	1 7	2 6	1 10	22 56	0 35	23 14	0 9	20 25	1 32	11 5	10 31	6 19	6 51	0 5	17 3	3 49
F 13	12 5	15 44	3 11	17 59	0 30	19 55	0 26	19 28	1 8	2 11	1 9	22 56	0 35	23 14	0 9	20 25	1 32	11 5	10 31	6 19	6 50	0 3	17 2	3 50
S 14	11 45	17 32	3 59	17 46	0 42	19 40	0 29	19 18	1 8	2 15	1 9	22 56	0 34	23 14	0 9	20 25	1 32	11 5	10 31	6 19	6 49	0 1	17 2	3 50
S 15	11 25	18 29	4 37	17 30	0 53	19 25	0 31	19 9	1 8	2 20	1 9	22 56	0 34	23 14	0 9	20 25	1 32	11 4	10 31	6 19	6 48	0n 1	17 2	3 50
M16	11 4	18 27	5 2	17 11	1 3	19 9	0 34	18 59	1 8	2 24	1 9	22 57	0 34	23 14	0 9	20 25	1 32	11 4	10 32	6 17	6 47	0 3	17 2	3 51
T 17	10 43	17 21	5 10	16 49	1 12	18 52	0 36	18 49	1 9	2 29	1 9	22 57	0 34	23 14	0 9	20 25	1 32	11 4	10 32	6 15	6 45	0 5	17 2	3 51
W18	10 22	15 8	4 59	16 24	1 19	18 35	0 39	18 38	1 9	2 34	1 9	22 57	0 34	23 14	0 9	20 25	1 32	11 4	10 32	6 13	6 44	0 6	17 2	3 52
T 19	10 1	11 54	4 28	15 57	1 26	18 18	0 41	18 28	1 9	2 39	1 9	22 57	0 34	23 14	0 9	20 25	1 32	11 4	10 32	6 10	6 43	0 8	17 2	3 52
F 20	9 40	7 50	3 39	15 27	1 32	18 0	0 43	18 18	1 10	2 43	1 9	22 57	0 34	23 14	0 9	20 25	1 32	11 4	10 32	6 8	6 42	0 10	17 1	3 52
S 21	9 18	3 13	2 34	14 55	1 37	17 41	0 46	18 7	1 10	2 48	1 8	22 57	0 33	23 14	0 9	20 25	1 32	11 4	10 32	6 6	6 40	0 12	17 1	3 53
S 22	8 57	1s36	1 18	14 21	1 41	17 22	0 48	17 57	1 10	2 53	1 8	22 57	0 33	23 14	0 9	20 25	1 32	11 3	10 33	6 5	6 39	0 14	17 1	3 53
M23	8 35	6 15	0n 3	13 44	1 44	17 3	0 50	17 46	1 10	2 58	1 8	22 57	0 33	23 14	0 9	20 25	1 32	11 3	10 33	6 5	6 38	0 16	17 1	3 53
T 24	8 13	10 26	1 22	13 6	1 46	16 43	0 52	17 35	1 11	3 2	1 8	22 58	0 33	23 14	0 9	20 25	1 33	11 3	10 33	6 5	6 37	0 18	17 0	3 54
W25	7 51	13 54	2 34	12 27	1 48	16 22	0 54	17 24	1 11	3 7	1 8	22 58	0 33	23 14	0 9	20 25	1 33	11 3	10 33	6 6	6 36	0 20	17 0	3 54
T 26	7 29	16 27	3 35	11 46	1 48	16 1	0 56	17 13	1 11	3 12	1 8	22 58	0 33	23 14	0 9	20 25	1 33	11 3	10 33	6 6	6 34	0 22	17 0	3 55
F 27	7 7	18 0	4 22	11 4	1 48	15 40	0 58	17 2	1 11	3 17	1 8	22 58	0 33	23 14	0 9	20 25	1 33	11 3	10 34	6 7	6 33	0 23	16 59	3 55
S 28	6 44	18 32	4 54	10 20	1 48	15 18	1 0	16 50	1 12	3 22	1 8	22 58	0 33	23 14	0 9	20 25	1 33	11 2	10 34	6 6	6 32	0 25	16 59	3 55
S 29	6 22	18 5	5 11	9 36	1 46	14 55	1 2	16 39	1 12	3 27	1 8	22 58	0 32	23 14	0 9	20 25	1 33	11 2	10 34	6 6	6 31	0 27	16 59	3 56
M30	5 59	16 46	5 12	8 51	1 44	14 32	1 4	16 27	1 12	3 31	1 8	22 58	0 32	23 14	0 9	20 25	1 33	11 2	10 34	6 4	6 29	0 29	16 58	3 56
T 31	5n36	14s40	4n58	8n 6	1n42	14n 9	1n 6	16n16	1n12	3s36	1n 7	22s59	0n32	23s14	0s 9	20n25	1s33	11n 2	10s34	6s 2	6s28	0n31	16n58	3s57

Julian Day Number = 2232620.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'43, Lahiri = 15°29'43 Julian Calendar 1 Aug. 1400 == Greg. Calendar 10 Aug. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

SEPTEMBER 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 14 43	16♍48'22	15♒22	15♍18	26♌32	19♌48	11♎54	0♑55	19♐18	9♊31	6°R27	15°R13	16♎21	27♓33	3°R 4	W 1
T 2	23 18 39	17°46'59	27°24	17° 9	27°46	20°26	12° 7	0°55	19°19	9°31	6♊27	15♎ 8	16°18	27°40	3♊ 4	T 2
F 3	23 22 36	18°45'38	9♓19	18°59	29° 0	21° 4	12°19	0°56	19°19	9°31	6°27	15° 4	16°15	27°46	3° 4	F 3
S 4	23 26 32	19°44'18	21°10	20°48	0♍14	21°42	12°32	0°57	19°20	9°R31	6°27	15° 0	16°12	27°53	3° 4	S 4
S 5	23 30 29	20°43'01	2♈58	22°36	1°29	22°19	12°44	0°57	19°21	9°31	6°27	14°59	16° 9	28° 0	3° 4	S 5
M 6	23 34 25	21°41'46	14°46	24°23	2°43	22°57	12°57	0°58	19°22	9°31	6°27	14°D58	16° 5	28° 6	3° 4	M 6
T 7	23 38 22	22°40'33	26°36	26° 9	3°57	23°35	13° 9	0°59	19°23	9°30	6°27	14°58	16° 2	28°13	3° 3	T 7
W 8	23 42 19	23°39'22	8♉31	27°55	5°11	24°12	13°22	1° 0	19°23	9°30	6°26	15° 0	15°59	28°20	3° 3	W 8
T 9	23 46 15	24°38'13	20°34	29°39	6°26	24°50	13°34	1° 2	19°24	9°30	6°26	15° 1	15°56	28°26	3° 2	T 9
F 10	23 50 12	25°37'07	2♊50	1♎23	7°40	25°28	13°47	1° 3	19°25	9°30	6°26	15° 3	15°53	28°33	3° 1	F 10
S 11	23 54 8	26°36'03	15°23	3° 5	8°54	26° 5	14° 0	1° 4	19°27	9°30	6°26	15° 4	15°50	28°40	3° 1	S 11
S 12	23 58 5	27°35'01	28°15	4°47	10° 9	26°43	14°13	1° 6	19°28	9°30	6°25	15°R 4	15°46	28°46	3° 0	S 12
M13	0 2 1	28°34'02	11♋32	6°28	11°23	27°20	14°25	1° 7	19°29	9°29	6°25	15° 4	15°43	28°53	2°59	M13
T 14	0 5 58	29°33'05	25°15	8° 8	12°38	27°58	14°38	1° 9	19°30	9°29	6°25	15° 3	15°40	29° 0	2°58	T 14
W15	0 9 54	0♎32'10	9♌25	9°47	13°52	28°35	14°51	1°11	19°31	9°29	6°24	15° 1	15°37	29° 6	2°57	W15
T 16	0 13 51	1°31'18	24° 0	11°25	15° 7	29°13	15° 4	1°13	19°33	9°28	6°24	14°59	15°34	29°13	2°56	T 16
F 17	0 17 48	2°30'28	8♍56	13° 2	16°21	29°50	15°17	1°15	19°34	9°28	6°23	14°58	15°30	29°20	2°55	F 17
S 18	0 21 44	3°29'40	24° 5	14°39	17°36	0♍28	15°30	1°17	19°36	9°27	6°23	14°57	15°27	29°26	2°54	S 18
S 19	0 25 41	4°28'54	9♎18	16°15	18°51	1° 5	15°43	1°19	19°37	9°27	6°23	14°D56	15°24	29°33	2°53	S 19
M20	0 29 37	5°28'10	24°25	17°50	20° 6	1°43	15°55	1°21	19°39	9°26	6°22	14°56	15°21	29°39	2°51	M20
T 21	0 33 34	6°27'29	9♏18	19°24	21°20	2°20	16° 8	1°23	19°40	9°26	6°22	14°57	15°18	29°46	2°50	T 21
W22	0 37 30	7°26'49	23°49	20°57	22°35	2°57	16°21	1°26	19°42	9°25	6°21	14°57	15°15	29°53	2°49	W22
T 23	0 41 27	8°26'11	7♐55	22°30	23°50	3°35	16°34	1°28	19°44	9°24	6°21	14°58	15°11	29°59	2°47	T 23
F 24	0 45 23	9°25'35	21°34	24° 2	25° 5	4°12	16°47	1°31	19°45	9°24	6°20	14°58	15° 8	0♈ 6	2°45	F 24
S 25	0 49 20	10°25'00	4♑47	25°34	26°19	4°49	17° 0	1°34	19°47	9°23	6°19	14°59	15° 5	0°13	2°44	S 25
S 26	0 53 17	11°24'28	17°37	27° 4	27°34	5°27	17°13	1°36	19°49	9°22	6°19	14°R59	15° 2	0°19	2°42	S 26
M27	0 57 13	12°23'57	0♒ 8	28°34	28°49	6° 4	17°26	1°39	19°51	9°22	6°18	14°59	14°59	0°26	2°40	M27
T 28	1 1 10	13°23'28	12°22	0♏ 3	0♎ 4	6°41	17°40	1°42	19°53	9°21	6°18	14°58	14°55	0°33	2°38	T 28
W29	1 5 6	14°23'00	24°25	1°32	1°19	7°18	17°53	1°45	19°55	9°20	6°17	14°58	14°52	0°39	2°37	W29
T 30	1 9 3	15♎22'35	6♓19	2♏59	2♎34	7♍56	18♎ 6	1♑48	19♐57	9♊19	6♊16	14°D58	14♎49	0♈46	2♊35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n14	11s58	4n31	7n20	1n39	13n46	1n 7	16n 4	1n13	3s41	1n 7	22s59	0n32	23s14	0s 9	20n25	1s33	11n 2	10s35	6s 0	6s27	0n33	16n58	3s57	W 1
T 2	4 51	8 47	3 52	6 33	1 35	13 22	1 9	15 52	1 13	3 46	1 7	22 59	0 32	23 14	0 9	20 25	1 33	11 1	10 35	5 59	6 26	0 35	16 57	3 57	T 2
F 3	4 28	5 16	3 4	5 47	1 32	12 57	1 10	15 41	1 13	3 51	1 7	22 59	0 32	23 14	0 9	20 25	1 33	11 1	10 35	5 57	6 25	0 37	16 57	3 58	F 3
S 4	4 5	1 34	2 7	5 0	1 27	12 33	1 12	15 29	1 13	3 56	1 7	22 59	0 32	23 14	0 9	20 25	1 33	11 1	10 35	5 56	6 23	0 39	16 57	3 58	S 4
S 5	3 41	2n11	1 6	4 13	1 23	12 8	1 13	15 17	1 14	4 1	1 7	22 59	0 31	23 14	0 9	20 25	1 33	11 1	10 35	5 55	6 22	0 40	16 56	3 59	S 5
M 6	3 18	5 51	0 1	3 26	1 18	11 42	1 15	15 4	1 14	4 6	1 7	22 59	0 31	23 14	0 9	20 25	1 33	11 1	10 35	5 55	6 21	0 42	16 56	3 59	M 6
T 7	2 55	9 18	1s 4	2 39	1 13	11 16	1 16	14 52	1 14	4 11	1 7	22 59	0 31	23 14	0 9	20 25	1 33	11 0	10 36	5 55	6 20	0 44	16 55	3 59	T 7
W 8	2 32	12 23	2 7	1 52	1 7	10 50	1 17	14 40	1 14	4 16	1 7	23 0	0 31	23 14	0 9	20 25	1 33	11 0	10 36	5 55	6 18	0 46	16 55	4 0	W 8
T 9	2 8	14 59	3 4	1 5	1 2	10 24	1 19	14 27	1 15	4 21	1 7	23 0	0 31	23 14	0 9	20 25	1 33	11 0	10 36	5 56	6 17	0 48	16 54	4 0	T 9
F 10	1 45	16 57	3 55	0 18	0 56	9 57	1 20	14 15	1 15	4 26	1 7	23 0	0 31	23 15	0 9	20 24	1 33	11 0	10 36	5 57	6 16	0 50	16 54	4 0	F 10
S 11	1 21	18 9	4 35	0s28	0 50	9 30	1 21	14 2	1 15	4 31	1 7	23 0	0 31	23 15	0 9	20 24	1 33	11 0	10 36	5 57	6 15	0 52	16 53	4 1	S 11
S 12	0 58	18 27	5 3	1 15	0 43	9 3	1 22	13 50	1 15	4 36	1 7	23 0	0 31	23 15	0 9	20 24	1 33	10 59	10 37	5 57	6 14	0 54	16 53	4 1	S 12
M13	0 34	17 46	5 16	2 1	0 37	8 35	1 23	13 37	1 15	4 41	1 6	23 0	0 30	23 15	0 9	20 24	1 33	10 59	10 37	5 57	6 12	0 55	16 52	4 2	M13
T 14	0 11	16 2	5 12	2 46	0 30	8 8	1 24	13 24	1 16	4 46	1 6	23 0	0 30	23 15	0 9	20 24	1 34	10 59	10 37	5 57	6 11	0 57	16 52	4 2	T 14
W15	0s13	13 19	4 49	3 31	0 24	7 40	1 24	13 11	1 16	4 51	1 6	23 0	0 30	23 15	0 9	20 24	1 34	10 59	10 37	5 56	6 10	0 59	16 51	4 2	W15
T 16	0 36	9 41	4 7	4 16	0 17	7 11	1 25	12 58	1 16	4 56	1 6	23 0	0 30	23 15	0 9	20 24	1 34	10 58	10 37	5 55	6 9	1 1	16 51	4 3	T 16
F 17	1 0	5 21	3 7	5 1	0 10	6 43	1 26	12 45	1 16	5 1	1 6	23 1	0 30	23 15	0 9	20 24	1 34	10 58	10 37	5 55	6 7	1 3	16 50	4 3	F 17
S 18	1 24	0 37	1 53	5 45	0 3	6 14	1 26	12 32	1 17	5 6	1 6	23 1	0 30	23 15	0 9	20 24	1 34	10 58	10 38	5 54	6 6	1 5	16 49	4 3	S 18
S 19	1 47	4s11	0 31	6 28	0s 4	5 45	1 27	12 19	1 17	5 11	1 6	23 1	0 30	23 15	0 9	20 24	1 34	10 58	10 38	5 54	6 5	1 7	16 49	4 4	S 19
M20	2 11	8 41	0n52	7 11	0 11	5 16	1 27	12 6	1 17	5 16	1 6	23 1	0 30	23 16	0 9	20 23	1 34	10 57	10 38	5 54	6 4	1 9	16 48	4 4	M20
T 21	2 34	12 34	2 11	7 53	0 18	4 47	1 28	11 53	1 17	5 21	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 57	10 38	5 54	6 2	1 10	16 48	4 5	T 21
W22	2 58	15 33	3 20	8 35	0 25	4 18	1 28	11 39	1 17	5 26	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 57	10 38	5 55	6 1	1 12	16 47	4 5	W22
T 23	3 21	17 31	4 14	9 17	0 32	3 49	1 28	11 26	1 18	5 31	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 57	10 38	5 55	6 0	1 14	16 46	4 5	T 23
F 24	3 45	18 23	4 52	9 57	0 39	3 19	1 28	11 12	1 18	5 36	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 56	10 39	5 55	5 59	1 16	16 46	4 6	F 24
S 25	4 8	18 13	5 13	10 37	0 46	2 49	1 29	10 59	1 18	5 41	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 56	10 39	5 55	5 58	1 18	16 45	4 6	S 25
S 26	4 32	17 6	5 18	11 17	0 53	2 19	1 29	10 45	1 18	5 46	1 6	23 1	0 29	23 16	0 9	20 23	1 34	10 56	10 39	5 55	5 56	1 20	16 44	4 6	S 26
M27	4 55	15 11	5 7	11 56	1 0	1 50	1 29	10 32	1 18	5 51	1 6	23 2	0 29	23 17	0 9	20 22	1 34	10 56	10 39	5 55	5 55	1 22	16 44	4 7	M27
T 28	5 18	12 37	4 43	12 34	1 7	1 20	1 29	10 18	1 19	5 56	1 6	23 2	0 29	23 17	0 9	20 22	1 34	10 55	10 39	5 55	5 54	1 24	16 43	4 7	T 28
W29	5 41	9 34	4 6	13 11	1 13	0 50	1 28	10 4	1 19	6 1	1 6	23 2	0 28	23 17	0 9	20 22	1 34	10 55	10 39	5 55	5 53	1 25	16 42	4 7	W29
T 30	6s 4	6s 8	3n19	13s48	1s20	0n19	1n28	9n51	1n19	6s 6	1n 6	23s 2	0n28	23s17	0s 9	20n22	1s34	10n55	10s39	5s55	5s51	1n27	16n41	4s 8	T 30

Julian Day Number = 2232651.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'47, Lahiri = 15°29'48 Julian Calendar 1 Sept. 1400 == Greg. Calendar 10 Sept. 1400

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1400
geocentric

OCTOBER 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 12 59	16♎22'11	18♓ 9	4♏26	3♎49	8♍33	18♎19	1♑52	19♐59	9°R18	6°R16	14♎58	14♎46	0♈53	2°R33	F 1
S 2	1 16 56	17°21'50	29°57	5°52	5° 4	9°10	18°32	1°55	20° 1	9♊18	6♊15	14°58	14°43	0°59	2♊30	S 2
S 3	1 20 52	18°21'30	11♈45	7°18	6°19	9°47	18°45	1°58	20° 3	9°17	6°14	14°R59	14°40	1° 6	2°28	S 3
M 4	1 24 49	19°21'12	23°37	8°43	7°34	10°24	18°58	2° 2	20° 5	9°16	6°14	14°59	14°36	1°13	2°26	M 4
T 5	1 28 45	20°20'56	5♉35	10° 6	8°49	11° 1	19°11	2° 6	20° 7	9°15	6°13	14°58	14°33	1°19	2°24	T 5
W 6	1 32 42	21°20'43	17°39	11°29	10° 4	11°38	19°24	2° 9	20° 9	9°14	6°12	14°58	14°30	1°26	2°21	W 6
T 7	1 36 39	22°20'31	29°53	12°51	11°20	12°15	19°37	2°13	20°12	9°13	6°11	14°57	14°27	1°32	2°19	T 7
F 8	1 40 35	23°20'22	12♊18	14°12	12°35	12°52	19°50	2°17	20°14	9°12	6°10	14°56	14°24	1°39	2°17	F 8
S 9	1 44 32	24°20'15	24°57	15°32	13°50	13°29	20° 3	2°21	20°16	9°11	6°10	14°54	14°21	1°46	2°14	S 9
S 10	1 48 28	25°20'10	7♋52	16°51	15° 5	14° 6	20°16	2°25	20°19	9° 9	6° 9	14°54	14°17	1°52	2°12	S 10
M11	1 52 25	26°20'07	21° 6	18° 9	16°20	14°43	20°29	2°29	20°21	9° 8	6° 8	14°D53	14°14	1°59	2° 9	M11
T 12	1 56 21	27°20'07	4♌40	19°25	17°35	15°20	20°42	2°33	20°24	9° 7	6° 7	14°53	14°11	2° 6	2° 6	T 12
W13	2 0 18	28°20'09	18°36	20°40	18°51	15°57	20°56	2°37	20°26	9° 6	6° 6	14°54	14° 8	2°12	2° 4	W13
T 14	2 4 14	29°20'13	2♍54	21°54	20° 6	16°34	21° 9	2°41	20°29	9° 5	6° 5	14°55	14° 5	2°19	2° 1	T 14
F 15	2 8 11	0♏20'19	17°31	23° 5	21°21	17°11	21°22	2°46	20°31	9° 4	6° 5	14°56	14° 1	2°26	1°58	F 15
S 16	2 12 8	1°20'27	2♎24	24°15	22°37	17°48	21°35	2°50	20°34	9° 2	6° 4	14°57	13°58	2°32	1°55	S 16
S 17	2 16 4	2°20'37	17°25	25°22	23°52	18°25	21°48	2°55	20°37	9° 1	6° 3	14°R57	13°55	2°39	1°52	S 17
M18	2 20 1	3°20'49	2♏26	26°28	25° 7	19° 1	22° 1	2°59	20°39	9° 0	6° 2	14°56	13°52	2°46	1°49	M18
T 19	2 23 57	4°21'03	17°19	27°30	26°23	19°38	22°14	3° 4	20°42	8°58	6° 1	14°55	13°49	2°52	1°46	T 19
W20	2 27 54	5°21'19	1♐56	28°30	27°38	20°15	22°26	3° 9	20°45	8°57	6° 0	14°52	13°46	2°59	1°43	W20
T 21	2 31 50	6°21'36	16°10	29°26	28°53	20°52	22°39	3°14	20°48	8°56	5°59	14°49	13°42	3° 6	1°40	T 21
F 22	2 35 47	7°21'55	29°58	0♐19	0♏ 9	21°28	22°52	3°18	20°51	8°54	5°58	14°46	13°39	3°12	1°37	F 22
S 23	2 39 43	8°22'16	13♑19	1° 7	1°24	22° 5	23° 5	3°23	20°53	8°53	5°57	14°43	13°36	3°19	1°34	S 23
S 24	2 43 40	9°22'38	26°14	1°51	2°39	22°42	23°18	3°28	20°56	8°51	5°56	14°42	13°33	3°26	1°31	S 24
M25	2 47 37	10°23'01	8♒47	2°29	3°55	23°18	23°31	3°33	20°59	8°50	5°55	14°D41	13°30	3°32	1°28	M25
T 26	2 51 33	11°23'26	21° 1	3° 2	5°10	23°55	23°44	3°39	21° 2	8°49	5°54	14°41	13°27	3°39	1°25	T 26
W27	2 55 30	12°23'52	3♓ 1	3°28	6°26	24°32	23°56	3°44	21° 5	8°47	5°53	14°43	13°23	3°45	1°21	W27
T 28	2 59 26	13°24'20	14°53	3°46	7°41	25° 8	24° 9	3°49	21° 8	8°46	5°52	14°44	13°20	3°52	1°18	T 28
F 29	3 3 23	14°24'48	26°40	3°57	8°56	25°45	24°22	3°54	21°11	8°44	5°51	14°46	13°17	3°59	1°15	F 29
S 30	3 7 19	15°25'19	8♈28	3°R59	10°12	26°21	24°35	4° 0	21°14	8°43	5°50	14°47	13°14	4° 5	1°11	S 30
S 31	3 11 16	16♏25'50	20♈20	3♐52	11♏27	26♍57	24♎47	4♑ 5	21♐18	8♊41	5♊49	14°R47	13♎11	4♈12	1♊ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s27	2s30	2n24	14s24	1s27	0s11	1n28	9n37	1n19	6s11	1n 6	23s 2	0n28	23s17	0s 9	20n22	1s34	10n55	10s40	5s55	5s50	1n29	16n41	4s 8
S 2	6 50	1n14	1 23	14 59	1 33	0 41	1 28	9 23	1 19	6 16	1 6	23 2	0 28	23 17	0 9	20 22	1 34	10 55	10 40	5 55	5 49	1 31	16 40	4 8
S 3	7 13	4 56	0 18	15 33	1 39	1 11	1 27	9 9	1 20	6 21	1 6	23 2	0 28	23 17	0 9	20 21	1 34	10 54	10 40	5 55	5 48	1 33	16 39	4 9
M 4	7 36	8 27	0s48	16 7	1 46	1 41	1 27	8 55	1 20	6 26	1 6	23 2	0 28	23 18	0 9	20 21	1 34	10 54	10 40	5 55	5 46	1 35	16 39	4 9
T 5	7 59	11 40	1 52	16 39	1 52	2 11	1 26	8 41	1 20	6 31	1 6	23 2	0 28	23 18	0 9	20 21	1 34	10 54	10 40	5 55	5 45	1 37	16 38	4 9
W 6	8 21	14 24	2 52	17 11	1 57	2 42	1 25	8 27	1 20	6 36	1 6	23 2	0 28	23 18	0 9	20 21	1 34	10 54	10 40	5 55	5 44	1 38	16 37	4 10
T 7	8 43	16 32	3 45	17 42	2 3	3 12	1 25	8 13	1 20	6 41	1 6	23 2	0 28	23 18	0 9	20 21	1 34	10 53	10 40	5 54	5 43	1 40	16 36	4 10
F 8	9 6	17 55	4 28	18 12	2 8	3 42	1 24	7 59	1 21	6 46	1 6	23 2	0 27	23 18	0 9	20 21	1 34	10 53	10 40	5 54	5 42	1 42	16 35	4 10
S 9	9 28	18 27	4 58	18 40	2 14	4 12	1 23	7 45	1 21	6 51	1 6	23 2	0 27	23 18	0 9	20 20	1 34	10 53	10 41	5 53	5 40	1 44	16 35	4 11
S 10	9 50	18 2	5 15	19 8	2 19	4 42	1 22	7 31	1 21	6 56	1 6	23 2	0 27	23 19	0 9	20 20	1 35	10 53	10 41	5 53	5 39	1 46	16 34	4 11
M11	10 12	16 39	5 16	19 35	2 23	5 11	1 21	7 17	1 21	7 1	1 6	23 2	0 27	23 19	0 9	20 20	1 35	10 52	10 41	5 53	5 38	1 48	16 33	4 11
T 12	10 33	14 19	4 59	20 0	2 28	5 41	1 20	7 3	1 21	7 6	1 6	23 2	0 27	23 19	0 9	20 20	1 35	10 52	10 41	5 53	5 37	1 50	16 32	4 12
W13	10 55	11 6	4 24	20 25	2 32	6 11	1 19	6 48	1 21	7 11	1 6	23 3	0 27	23 19	0 9	20 20	1 35	10 52	10 41	5 53	5 35	1 51	16 31	4 12
T 14	11 16	7 10	3 33	20 48	2 35	6 40	1 18	6 34	1 22	7 16	1 6	23 3	0 27	23 19	0 9	20 19	1 35	10 52	10 41	5 54	5 34	1 53	16 31	4 12
F 15	11 38	2 42	2 26	21 10	2 39	7 10	1 17	6 20	1 22	7 21	1 6	23 3	0 27	23 20	0 9	20 19	1 35	10 51	10 41	5 54	5 33	1 55	16 30	4 12
S 16	11 59	2s 1	1 9	21 30	2 41	7 39	1 16	6 6	1 22	7 25	1 6	23 3	0 26	23 20	0 9	20 19	1 35	10 51	10 41	5 54	5 32	1 57	16 29	4 13
S 17	12 19	6 39	0n14	21 49	2 44	8 8	1 15	5 51	1 22	7 30	1 6	23 3	0 26	23 20	0 9	20 19	1 35	10 51	10 41	5 54	5 30	1 59	16 28	4 13
M18	12 40	10 52	1 35	22 6	2 46	8 37	1 13	5 37	1 22	7 35	1 6	23 3	0 26	23 20	0 9	20 18	1 35	10 51	10 42	5 54	5 29	2 1	16 27	4 13
T 19	13 1	14 21	2 50	22 22	2 47	9 6	1 12	5 23	1 22	7 40	1 6	23 3	0 26	23 20	0 9	20 18	1 35	10 50	10 42	5 54	5 28	2 3	16 26	4 14
W20	13 21	16 50	3 51	22 37	2 48	9 34	1 11	5 8	1 22	7 45	1 6	23 3	0 26	23 21	0 9	20 18	1 35	10 50	10 42	5 53	5 27	2 4	16 26	4 14
T 21	13 41	18 12	4 37	22 49	2 48	10 2	1 9	4 54	1 23	7 50	1 6	23 3	0 26	23 21	0 9	20 18	1 35	10 50	10 42	5 51	5 25	2 6	16 25	4 14
F 22	14 1	18 26	5 5	23 0	2 47	10 30	1 7	4 39	1 23	7 54	1 6	23 3	0 26	23 21	0 9	20 18	1 35	10 50	10 42	5 50	5 24	2 8	16 24	4 14
S 23	14 20	17 37	5 15	23 9	2 45	10 58	1 6	4 25	1 23	7 59	1 6	23 3	0 26	23 21	0 9	20 17	1 35	10 49	10 42	5 49	5 23	2 10	16 23	4 15
S 24	14 40	15 55	5 9	23 15	2 43	11 26	1 4	4 11	1 23	8 4	1 6	23 3	0 26	23 21	0 9	20 17	1 35	10 49	10 42	5 48	5 22	2 12	16 22	4 15
M25	14 59	13 29	4 48	23 20	2 40	11 53	1 3	3 56	1 23	8 9	1 6	23 3	0 26	23 22	0 9	20 17	1 35	10 49	10 42	5 48	5 21	2 14	16 21	4 15
T 26	15 18	10 31	4 14	23 22	2 35	12 20	1 1	3 42	1 23	8 13	1 6	23 2	0 25	23 22	0 9	20 17	1 35	10 49	10 42	5 48	5 19	2 16	16 20	4 15
W27	15 36	7 10	3 30	23 21	2 30	12 46	0 59	3 27	1 23	8 18	1 6	23 2	0 25	23 22	0 9	20 16	1 35	10 48	10 42	5 49	5 18	2 17	16 20	4 15
T 28	15 55	3 34	2 37	23 18	2 23	13 13	0 57	3 13	1 24	8 23	1 6	23 2	0 25	23 22	0 9	20 16	1 35	10 48	10 42	5 50	5 17	2 19	16 19	4 16
F 29	16 13	0n10	1 38	23 12	2 14	13 39	0 55	2 59	1 24	8 27	1 6	23 2	0 25	23 22	0 9	20 16	1 35	10 48	10 42	5 50	5 16	2 21	16 18	4 16
S 30	16 31	3 54	0 35	23 3	2 5	14 5	0 54	2 44	1 24	8 32	1 6	23 2	0 25	23 23	0 9	20 16	1 35	10 48	10 42	5 51	5 14	2 23	16 17	4 16
S 31	16s48	7n30	0s30	22s51	1s54	14s30	0n52	2n30	1n24	8s37	1n 6	23s 2	0n25	23s23	0s 9	20n15	1s35	10n48	10s42	5s51	5s13	2n25	16n16	4s16

Julian Day Number = 2232681.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'51, Lahiri = 15°29'52 Julian Calendar 1 Oct. 1400 == Greg. Calendar 10 Oct. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

NOVEMBER 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 15 12	17♏26'24	2♉18	3°R35	12♏43	27♍34	25♎ 0	4♑11	21♐21	8°R39	5°R47	14°R46	13♎ 7	4♈19	1°R 5	M 1
T 2	3 19 9	18°26'58	14°26	3♐ 7	13°58	28°10	25°12	4°16	21°24	8♊38	5♊46	14♎43	13° 4	4°25	1♊ 1	T 2
W 3	3 23 6	19°27'34	26°45	2°29	15°14	28°47	25°25	4°22	21°27	8°36	5°45	14°38	13° 1	4°32	0°58	W 3
T 4	3 27 2	20°28'12	9♊15	1°40	16°29	29°23	25°37	4°28	21°30	8°35	5°44	14°32	12°58	4°39	0°54	T 4
F 5	3 30 59	21°28'51	21°58	0°41	17°45	29°59	25°50	4°33	21°34	8°33	5°43	14°25	12°55	4°45	0°51	F 5
S 6	3 34 55	22°29'32	4♋53	29♏34	19° 0	0♎35	26° 2	4°39	21°37	8°32	5°42	14°18	12°52	4°52	0°47	S 6
S 7	3 38 52	23°30'14	18° 1	28°20	20°15	1°12	26°15	4°45	21°40	8°30	5°41	14°13	12°48	4°59	0°44	S 7
M 8	3 42 48	24°30'58	1♌23	27° 0	21°31	1°48	26°27	4°51	21°43	8°28	5°40	14° 9	12°45	5° 5	0°40	M 8
T 9	3 46 45	25°31'44	14°58	25°38	22°46	2°24	26°39	4°57	21°47	8°27	5°39	14° 6	12°42	5°12	0°37	T 9
W10	3 50 41	26°32'31	28°46	24°16	24° 2	3° 0	26°51	5° 3	21°50	8°25	5°37	14°D 6	12°39	5°18	0°33	W10
T 11	3 54 38	27°33'19	12♍49	22°57	25°17	3°36	27° 4	5° 9	21°53	8°23	5°36	14° 7	12°36	5°25	0°30	T 11
F 12	3 58 35	28°34'10	27° 6	21°44	26°33	4°12	27°16	5°15	21°57	8°22	5°35	14° 8	12°32	5°32	0°26	F 12
S 13	4 2 31	29°35'01	11♎34	20°38	27°48	4°48	27°28	5°21	22° 0	8°20	5°34	14°R 9	12°29	5°38	0°22	S 13
S 14	4 6 28	0♐35'54	26°10	19°42	29° 4	5°24	27°40	5°27	22° 4	8°18	5°33	14° 8	12°26	5°45	0°19	S 14
M15	4 10 24	1°36'49	10♏50	18°57	0♐19	6° 0	27°52	5°34	22° 7	8°17	5°32	14° 5	12°23	5°52	0°15	M15
T 16	4 14 21	2°37'44	25°26	18°22	1°35	6°36	28° 4	5°40	22°11	8°15	5°31	14° 0	12°20	5°58	0°12	T 16
W17	4 18 17	3°38'41	9♐53	18° 0	2°51	7°12	28°16	5°46	22°14	8°13	5°29	13°53	12°17	6° 5	0° 8	W17
T 18	4 22 14	4°39'39	24° 3	17°48	4° 6	7°48	28°27	5°53	22°17	8°11	5°28	13°44	12°13	6°12	0° 5	T 18
F 19	4 26 10	5°40'38	7♑51	17°D48	5°22	8°24	28°39	5°59	22°21	8°10	5°27	13°35	12°10	6°18	0° 1	F 19
S 20	4 30 7	6°41'38	21°15	17°57	6°37	9° 0	28°51	6° 5	22°25	8° 8	5°26	13°27	12° 7	6°25	29♉58	S 20
S 21	4 34 4	7°42'38	4♒14	18°16	7°53	9°35	29° 2	6°12	22°28	8° 6	5°25	13°20	12° 4	6°32	29°54	S 21
M22	4 38 0	8°43'39	16°50	18°44	9° 8	10°11	29°14	6°18	22°32	8° 5	5°24	13°15	12° 1	6°38	29°51	M22
T 23	4 41 57	9°44'41	29° 6	19°19	10°24	10°47	29°25	6°25	22°35	8° 3	5°23	13°12	11°58	6°45	29°47	T 23
W24	4 45 53	10°45'43	11♓ 7	20° 0	11°39	11°22	29°37	6°32	22°39	8° 1	5°21	13°D12	11°54	6°52	29°44	W24
T 25	4 49 50	11°46'45	22°59	20°48	12°55	11°58	29°48	6°38	22°42	8° 0	5°20	13°12	11°51	6°58	29°40	T 25
F 26	4 53 46	12°47'48	4♈46	21°41	14°10	12°33	29°59	6°45	22°46	7°58	5°19	13°13	11°48	7° 5	29°37	F 26
S 27	4 57 43	13°48'52	16°34	22°39	15°26	13° 9	0♏10	6°51	22°49	7°56	5°18	13°R13	11°45	7°11	29°33	S 27
S 28	5 1 39	14°49'56	28°29	23°40	16°41	13°44	0°22	6°58	22°53	7°54	5°17	13°12	11°42	7°18	29°30	S 28
M29	5 5 36	15°51'01	10♉34	24°46	17°57	14°20	0°33	7° 5	22°57	7°53	5°16	13° 8	11°38	7°25	29°26	M29
T 30	5 9 33	16♐52'06	22♉52	25♏54	19♐12	14♎55	0♏43	7♑12	23♐ 0	7♊51	5♊15	13♎ 2	11♎35	7♈31	29♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 5	10n50	1s35	22s35	1s41	14s55	0n50	2n15	1n24	8s41	1n 6	23s 2	0n25	23s23	0s 9	20n15	1s35	10n47	10s42	5s50	5s12	2n27	16n15	4s16
T 2	17 22	13 45	2 35	22 15	1 26	15 19	0 48	2 1	1 24	8 46	1 6	23 2	0 25	23 23	0 9	20 15	1 35	10 47	10 42	5 49	5 11	2 28	16 14	4 17
W 3	17 39	16 6	3 29	21 52	1 10	15 44	0 46	1 47	1 24	8 50	1 6	23 2	0 25	23 23	0 9	20 15	1 35	10 47	10 42	5 47	5 9	2 30	16 13	4 17
T 4	17 55	17 43	4 14	21 25	0 53	16 7	0 44	1 32	1 24	8 55	1 6	23 2	0 24	23 24	0 9	20 14	1 35	10 47	10 42	5 45	5 8	2 32	16 13	4 17
F 5	18 11	18 29	4 47	20 55	0 34	16 31	0 41	1 18	1 25	8 59	1 6	23 2	0 24	23 24	0 9	20 14	1 35	10 47	10 43	5 42	5 7	2 34	16 12	4 17
S 6	18 27	18 19	5 6	20 22	0 15	16 54	0 39	1 4	1 25	9 4	1 6	23 2	0 24	23 24	0 9	20 14	1 35	10 46	10 43	5 40	5 6	2 36	16 11	4 17
S 7	18 42	17 11	5 10	19 45	0n 6	17 16	0 37	0 49	1 25	9 8	1 6	23 2	0 24	23 24	0 9	20 14	1 35	10 46	10 43	5 37	5 4	2 38	16 10	4 18
M 8	18 58	15 5	4 57	19 7	0 26	17 38	0 35	0 35	1 25	9 12	1 6	23 1	0 24	23 25	0 9	20 13	1 35	10 46	10 43	5 36	5 3	2 40	16 9	4 18
T 9	19 12	12 9	4 27	18 28	0 47	18 0	0 33	0 21	1 25	9 17	1 6	23 1	0 24	23 25	0 9	20 13	1 35	10 46	10 43	5 35	5 2	2 41	16 8	4 18
W10	19 27	8 29	3 41	17 50	1 6	18 21	0 30	0 6	1 25	9 21	1 6	23 1	0 24	23 25	0 9	20 13	1 35	10 46	10 43	5 35	5 1	2 43	16 7	4 18
T 11	19 41	4 17	2 42	17 12	1 25	18 41	0 28	0s 8	1 25	9 26	1 6	23 1	0 24	23 25	0 9	20 12	1 35	10 45	10 43	5 35	4 59	2 45	16 7	4 18
F 12	19 54	0s14	1 31	16 37	1 41	19 1	0 26	0 22	1 25	9 30	1 6	23 1	0 24	23 25	0 9	20 12	1 35	10 45	10 43	5 35	4 58	2 47	16 6	4 18
S 13	20 7	4 48	0 14	16 6	1 56	19 21	0 24	0 37	1 25	9 34	1 6	23 1	0 24	23 26	0 9	20 12	1 35	10 45	10 43	5 36	4 57	2 49	16 5	4 18
S 14	20 20	9 8	1n 5	15 39	2 9	19 40	0 21	0 51	1 26	9 38	1 7	23 1	0 24	23 26	0 9	20 12	1 35	10 45	10 43	5 35	4 56	2 51	16 4	4 18
M15	20 33	12 55	2 19	15 16	2 20	19 58	0 19	1 5	1 26	9 43	1 7	23 0	0 23	23 26	0 9	20 11	1 35	10 45	10 42	5 34	4 54	2 52	16 3	4 19
T 16	20 45	15 53	3 24	14 59	2 28	20 16	0 17	1 19	1 26	9 47	1 7	23 0	0 23	23 26	0 9	20 11	1 35	10 45	10 42	5 32	4 53	2 54	16 2	4 19
W17	20 57	17 48	4 15	14 47	2 34	20 34	0 14	1 33	1 26	9 51	1 7	23 0	0 23	23 26	0 9	20 11	1 35	10 44	10 42	5 30	4 52	2 56	16 2	4 19
T 18	21 8	18 34	4 49	14 39	2 39	20 50	0 12	1 47	1 26	9 55	1 7	23 0	0 23	23 27	0 9	20 11	1 35	10 44	10 42	5 26	4 51	2 58	16 1	4 19
F 19	21 19	18 12	5 5	14 37	2 41	21 6	0 10	2 1	1 26	9 59	1 7	23 0	0 23	23 27	0 9	20 10	1 35	10 44	10 42	5 23	4 50	3 0	16 0	4 19
S 20	21 30	16 49	5 4	14 38	2 42	21 22	0 7	2 16	1 26	10 3	1 7	22 59	0 23	23 27	0 9	20 10	1 35	10 44	10 42	5 19	4 48	3 2	15 59	4 19
S 21	21 40	14 37	4 47	14 44	2 42	21 37	0 5	2 30	1 26	10 7	1 7	22 59	0 23	23 27	0 9	20 10	1 35	10 44	10 42	5 17	4 47	3 3	15 58	4 19
M22	21 50	11 46	4 16	14 53	2 40	21 51	0 2	2 44	1 26	10 11	1 7	22 59	0 23	23 27	0 9	20 10	1 35	10 44	10 42	5 15	4 46	3 5	15 58	4 19
T 23	21 59	8 29	3 34	15 5	2 37	22 5	0 0	2 57	1 26	10 15	1 7	22 59	0 23	23 28	0 9	20 9	1 35	10 44	10 42	5 14	4 45	3 7	15 57	4 19
W24	22 8	4 54	2 44	15 20	2 33	22 18	0s 2	3 11	1 26	10 19	1 7	22 59	0 23	23 28	0 9	20 9	1 35	10 43	10 42	5 13	4 43	3 9	15 56	4 19
T 25	22 16	1 10	1 47	15 37	2 29	22 30	0 5	3 25	1 26	10 23	1 7	22 58	0 23	23 28	0 9	20 9	1 35	10 43	10 42	5 14	4 42	3 11	15 55	4 19
F 26	22 24	2n35	0 45	15 56	2 24	22 41	0 7	3 39	1 26	10 27	1 8	22 58	0 22	23 28	0 9	20 8	1 35	10 43	10 42	5 14	4 41	3 13	15 54	4 19
S 27	22 32	6 16	0s18	16 16	2 18	22 52	0 10	3 53	1 26	10 31	1 8	22 58	0 22	23 28	0 9	20 8	1 35	10 43	10 42	5 14	4 40	3 14	15 54	4 19
S 28	22 39	9 43	1 21	16 37	2 12	23 3	0 12	4 6	1 26	10 35	1 8	22 58	0 22	23 29	0 9	20 8	1 35	10 43	10 42	5 14	4 38	3 16	15 53	4 19
M29	22 46	12 48	2 21	17 0	2 5	23 12	0 14	4 20	1 27	10 38	1 8	22 57	0 22	23 29	0 9	20 8	1 35	10 43	10 42	5 12	4 37	3 18	15 52	4 19
T 30	22s52	15n24	3s15	17s23	1n58	23s21	0s17	4s34	1n27	10s42	1n 8	22s57	0n22	23s29	0s 9	20n 7	1s35	10n43	10s42	5s10	4s36	3n20	15n52	4s19

Julian Day Number = 2232712.5, Delta T = 07m52s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°22'56, Lahiri = 15°29'56 Julian Calendar 1 Nov. 1400 == Greg. Calendar 10 Nov. 1400

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ASTRODIENST EPHEMERIS for the year 1400
geocentric

DECEMBER 1400 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 13 29	17♐53'12	5♊25	27♏ 5	20♐28	15♎30	0♏54	7♑18	23♐ 4	7°R49	5°R13	12°R53	11♎32	7♈38	29°R20	W 1
T 2	5 17 26	18°54'18	18°14	28°19	21°43	16° 5	1° 5	7°25	23° 7	7♊48	5♊12	12♎42	11°29	7°45	29♉16	T 2
F 3	5 21 22	19°55'24	1♋20	29°35	22°59	16°40	1°16	7°32	23°11	7°46	5°11	12°30	11°26	7°51	29°13	F 3
S 4	5 25 19	20°56'31	14°39	0♐52	24°14	17°16	1°26	7°39	23°15	7°44	5°10	12°18	11°23	7°58	29°10	S 4
S 5	5 29 15	21°57'39	28°11	2°11	25°30	17°51	1°37	7°46	23°18	7°43	5° 9	12° 7	11°19	8° 5	29° 7	S 5
M 6	5 33 12	22°58'47	11♌52	3°32	26°45	18°26	1°47	7°53	23°22	7°41	5° 8	11°58	11°16	8°11	29° 3	M 6
T 7	5 37 8	23°59'56	25°40	4°54	28° 1	19° 1	1°58	8° 0	23°26	7°40	5° 7	11°53	11°13	8°18	29° 0	T 7
W 8	5 41 5	25° 1'06	9♍35	6°17	29°16	19°36	2° 8	8° 7	23°29	7°38	5° 6	11°50	11°10	8°25	28°57	W 8
T 9	5 45 2	26° 2'16	23°35	7°40	0♑32	20°11	2°18	8°14	23°33	7°36	5° 5	11°D49	11° 7	8°31	28°54	T 9
F 10	5 48 58	27° 3'26	7♎40	9° 5	1°47	20°45	2°28	8°21	23°36	7°35	5° 4	11°R49	11° 4	8°38	28°51	F 10
S 11	5 52 55	28° 4'37	21°48	10°31	3° 2	21°20	2°38	8°28	23°40	7°33	5° 3	11°49	11° 0	8°44	28°48	S 11
S 12	5 56 51	29° 5'49	6♏ 0	11°57	4°18	21°55	2°48	8°35	23°44	7°32	5° 2	11°47	10°57	8°51	28°45	S 12
M13	6 0 48	0♑ 7'01	20°12	13°24	5°33	22°29	2°58	8°42	23°47	7°30	5° 0	11°42	10°54	8°58	28°42	M13
T 14	6 4 44	1° 8'13	4♐22	14°52	6°49	23° 4	3° 7	8°49	23°51	7°29	4°59	11°34	10°51	9° 4	28°39	T 14
W15	6 8 41	2° 9'26	18°24	16°20	8° 4	23°39	3°17	8°56	23°54	7°27	4°58	11°24	10°48	9°11	28°37	W15
T 16	6 12 37	3°10'38	2♑15	17°49	9°20	24°13	3°26	9° 3	23°58	7°26	4°57	11°11	10°44	9°18	28°34	T 16
F 17	6 16 34	4°11'51	15°50	19°18	10°35	24°47	3°35	9°10	24° 2	7°24	4°56	10°58	10°41	9°24	28°31	F 17
S 18	6 20 31	5°13'03	29° 6	20°47	11°51	25°22	3°45	9°17	24° 5	7°23	4°55	10°45	10°38	9°31	28°28	S 18
S 19	6 24 27	6°14'16	12♒ 1	22°18	13° 6	25°56	3°54	9°24	24° 9	7°21	4°54	10°34	10°35	9°38	28°26	S 19
M20	6 28 24	7°15'27	24°35	23°48	14°22	26°30	4° 3	9°31	24°12	7°20	4°54	10°25	10°32	9°44	28°23	M20
T 21	6 32 20	8°16'39	6♓52	25°19	15°37	27° 4	4°12	9°38	24°16	7°18	4°53	10°20	10°29	9°51	28°21	T 21
W22	6 36 17	9°17'50	18°54	26°51	16°52	27°38	4°20	9°45	24°19	7°17	4°52	10°17	10°25	9°58	28°18	W22
T 23	6 40 13	10°19'00	0♈46	28°23	18° 8	28°12	4°29	9°52	24°23	7°15	4°51	10°15	10°22	10° 4	28°16	T 23
F 24	6 44 10	11°20'10	12°33	29°55	19°23	28°46	4°37	9°59	24°26	7°14	4°50	10°15	10°19	10°11	28°14	F 24
S 25	6 48 6	12°21'20	24°22	1♑28	20°38	29°20	4°46	10° 6	24°30	7°13	4°49	10°15	10°16	10°18	28°11	S 25
S 26	6 52 3	13°22'28	6♉17	3° 1	21°54	29°54	4°54	10°13	24°33	7°11	4°48	10°13	10°13	10°24	28° 9	S 26
M27	6 56 0	14°23'36	18°24	4°35	23° 9	0♏27	5° 2	10°20	24°37	7°10	4°47	10°10	10°10	10°31	28° 7	M27
T 28	6 59 56	15°24'44	0♊48	6° 9	24°25	1° 1	5°10	10°28	24°40	7° 9	4°46	10° 3	10° 6	10°37	28° 5	T 28
W29	7 3 53	16°25'51	13°31	7°44	25°40	1°34	5°18	10°35	24°44	7° 8	4°46	9°54	10° 3	10°44	28° 3	W29
T 30	7 7 49	17°26'57	26°35	9°19	26°55	2° 8	5°26	10°42	24°47	7° 6	4°45	9°42	10° 0	10°51	28° 1	T 30
F 31	7 11 46	18♑28'02	10♋ 0	10♑55	28♑10	2♏41	5♏33	10♑49	24♐51	7♊ 5	4♊44	9♎29	9♎57	10♈57	27♉59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	17n19	4s 1	17s46	1n51	23s29	0s19	4s47	1n27	10s46	1n 8	22s57	0n22	23s29	0s 9	20n 7	1s35	10n43	10s42	5s 6	4s35	3n22	15n51	4s19
T 2	23 3	18 25	4 36	18 10	1 44	23 37	0 21	5 1	1 27	10 49	1 8	22 56	0 22	23 29	0 9	20 7	1 35	10 42	10 41	5 2	4 33	3 23	15 50	4 19
F 3	23 8	18 34	4 57	18 34	1 36	23 43	0 24	5 14	1 27	10 53	1 8	22 56	0 22	23 30	0 9	20 7	1 35	10 42	10 41	4 57	4 32	3 25	15 49	4 19
S 4	23 12	17 42	5 2	18 57	1 28	23 49	0 26	5 28	1 27	10 57	1 8	22 56	0 22	23 30	0 9	20 6	1 35	10 42	10 41	4 52	4 31	3 27	15 49	4 19
S 5	23 16	15 51	4 51	19 21	1 21	23 54	0 28	5 41	1 27	11 0	1 8	22 55	0 22	23 30	0 9	20 6	1 35	10 42	10 41	4 48	4 30	3 29	15 48	4 19
M 6	23 20	13 5	4 23	19 44	1 13	23 59	0 30	5 55	1 27	11 4	1 9	22 55	0 22	23 30	0 9	20 6	1 35	10 42	10 41	4 45	4 28	3 31	15 47	4 19
T 7	23 23	9 34	3 39	20 7	1 5	24 3	0 33	6 8	1 27	11 7	1 9	22 55	0 22	23 30	0 9	20 6	1 35	10 42	10 41	4 43	4 27	3 33	15 47	4 19
W 8	23 25	5 30	2 42	20 29	0 57	24 6	0 35	6 21	1 27	11 11	1 9	22 54	0 21	23 31	0 9	20 6	1 35	10 42	10 41	4 41	4 26	3 34	15 46	4 19
T 9	23 27	1 6	1 35	20 51	0 49	24 8	0 37	6 34	1 27	11 14	1 9	22 54	0 21	23 31	0 9	20 5	1 35	10 42	10 41	4 41	4 25	3 36	15 46	4 19
F 10	23 29	3s23	0 22	21 12	0 41	24 9	0 39	6 47	1 27	11 17	1 9	22 54	0 21	23 31	0 9	20 5	1 35	10 42	10 41	4 41	4 23	3 38	15 45	4 19
S 11	23 30	7 42	0n53	21 33	0 33	24 10	0 41	7 0	1 27	11 21	1 9	22 53	0 21	23 31	0 9	20 5	1 35	10 42	10 40	4 41	4 22	3 40	15 44	4 19
S 12	23 31	11 36	2 4	21 52	0 26	24 10	0 44	7 13	1 27	11 24	1 9	22 53	0 21	23 31	0 9	20 5	1 35	10 42	10 40	4 40	4 21	3 42	15 44	4 19
M13	23 31	14 50	3 8	22 11	0 18	24 9	0 46	7 26	1 27	11 27	1 9	22 53	0 21	23 32	0 9	20 4	1 35	10 42	10 40	4 38	4 20	3 43	15 43	4 19
T 14	23 31	17 9	4 0	22 29	0 11	24 8	0 48	7 39	1 27	11 30	1 10	22 52	0 21	23 32	0 9	20 4	1 35	10 42	10 40	4 35	4 18	3 45	15 43	4 19
W15	23 30	18 24	4 37	22 46	0 3	24 6	0 50	7 52	1 27	11 33	1 10	22 52	0 21	23 32	0 9	20 4	1 35	10 42	10 40	4 31	4 17	3 47	15 42	4 19
T 16	23 29	18 33	4 57	23 1	0s 4	24 3	0 52	8 5	1 27	11 36	1 10	22 51	0 21	23 32	0 10	20 4	1 35	10 42	10 40	4 26	4 16	3 49	15 42	4 19
F 17	23 27	17 37	4 59	23 16	0 11	23 59	0 54	8 17	1 27	11 39	1 10	22 51	0 21	23 32	0 10	20 3	1 35	10 42	10 40	4 21	4 15	3 51	15 41	4 19
S 18	23 25	15 45	4 46	23 30	0 19	23 54	0 56	8 30	1 27	11 42	1 10	22 51	0 21	23 32	0 10	20 3	1 35	10 42	10 39	4 16	4 13	3 52	15 41	4 19
S 19	23 22	13 8	4 17	23 43	0 25	23 49	0 57	8 42	1 27	11 45	1 10	22 50	0 21	23 33	0 10	20 3	1 35	10 42	10 39	4 12	4 12	3 54	15 40	4 18
M20	23 19	9 58	3 37	23 54	0 32	23 43	0 59	8 55	1 27	11 48	1 10	22 50	0 21	23 33	0 10	20 3	1 35	10 42	10 39	4 8	4 11	3 56	15 40	4 18
T 21	23 15	6 26	2 47	24 5	0 39	23 37	1 1	9 7	1 27	11 51	1 10	22 49	0 20	23 33	0 10	20 3	1 34	10 42	10 39	4 6	4 10	3 58	15 39	4 18
W22	23 11	2 43	1 51	24 14	0 45	23 29	1 3	9 19	1 26	11 54	1 11	22 49	0 20	23 33	0 10	20 2	1 34	10 42	10 39	4 5	4 8	4 0	15 39	4 18
T 23	23 7	1n 4	0 50	24 22	0 52	23 21	1 5	9 31	1 26	11 57	1 11	22 48	0 20	23 33	0 10	20 2	1 34	10 42	10 39	4 4	4 7	4 2	15 38	4 18
F 24	23 2	4 47	0s12	24 28	0 58	23 12	1 6	9 44	1 26	11 59	1 11	22 48	0 20	23 33	0 10	20 2	1 34	10 42	10 38	4 4	4 6	4 3	15 38	4 18
S 25	22 56	8 20	1 14	24 34	1 3	23 2	1 8	9 56	1 26	12 2	1 11	22 48	0 20	23 34	0 10	20 2	1 34	10 42	10 38	4 4	4 5	4 5	15 38	4 18
S 26	22 50	11 34	2 13	24 38	1 9	22 52	1 9	10 7	1 26	12 5	1 11	22 47	0 20	23 34	0 10	20 2	1 34	10 42	10 38	4 4	4 3	4 7	15 37	4 18
M27	22 44	14 21	3 7	24 41	1 15	22 41	1 11	10 19	1 26	12 7	1 11	22 47	0 20	23 34	0 10	20 2	1 34	10 42	10 38	4 2	4 2	4 9	15 37	4 18
T 28	22 37	16 34	3 54	24 42	1 20	22 29	1 12	10 31	1 26	12 10	1 11	22 46	0 20	23 34	0 10	20 1	1 34	10 42	10 38	4 0	4 1	4 11	15 37	4 17
W29	22 30	18 2	4 30	24 42	1 25	22 17	1 14	10 43	1 26	12 12	1 12	22 46	0 20	23 34	0 10	20 1	1 34	10 42	10 37	3 56	4 0	4 12	15 36	4 17
T 30	22 22	18 35	4 53	24 40	1 29	22 4	1 15	10 54	1 26	12 15	1 12	22 45	0 20	23 34	0 10	20 1	1 34	10 42	10 37	3 51	3 58	4 14	15 36	4 17
F 31	22s14	18n 8	5s 1	24s38	1s34	21s50	1s16	11s 6	1n26	12s17	1n12	22s45	0n20	23s34	0s10	20n 1	1s34	10n42	10s37	3s46	3s57	4n16	15n36	4s17

Julian Day Number = 2232742.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'00, Lahiri = 15°30'00 Julian Calendar 1 Dec. 1400 == Greg. Calendar 10 Dec. 1400

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

JANUARY 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 42	19♑29'07	23♋43	12♑31	29♑26	3♏15	5♏41	10♑56	24♐54	7°R 4	4°R43	9°R16	9♎54	11♈ 4	27°R57	S 1
S 2	7 19 39	20°30'11	7♌41	14° 8	0♒41	3°48	5°48	11° 3	24°57	7♊ 3	4♊42	9♎ 4	9°50	11°11	27♉55	S 2
M 3	7 23 36	21°31'15	21°50	15°45	1°56	4°21	5°55	11°10	25° 1	7° 2	4°42	8°55	9°47	11°17	27°54	M 3
T 4	7 27 32	22°32'18	6♍ 4	17°23	3°12	4°54	6° 2	11°17	25° 4	7° 1	4°41	8°49	9°44	11°24	27°52	T 4
W 5	7 31 29	23°33'20	20°18	19° 1	4°27	5°27	6° 9	11°24	25° 7	7° 0	4°40	8°45	9°41	11°31	27°51	W 5
T 6	7 35 25	24°34'22	4♎31	20°40	5°42	6° 0	6°16	11°31	25°11	6°59	4°39	8°D44	9°38	11°37	27°49	T 6
F 7	7 39 22	25°35'24	18°39	22°20	6°57	6°32	6°23	11°38	25°14	6°58	4°39	8°R44	9°35	11°44	27°48	F 7
S 8	7 43 18	26°36'25	2♏42	24° 0	8°13	7° 5	6°29	11°45	25°17	6°57	4°38	8°44	9°31	11°51	27°46	S 8
S 9	7 47 15	27°37'25	16°40	25°41	9°28	7°37	6°36	11°51	25°20	6°56	4°37	8°43	9°28	11°57	27°45	S 9
M10	7 51 11	28°38'25	0♐31	27°23	10°43	8°10	6°42	11°58	25°23	6°55	4°37	8°39	9°25	12° 4	27°44	M10
T 11	7 55 8	29°39'24	14°15	29° 5	11°58	8°42	6°48	12° 5	25°27	6°54	4°36	8°32	9°22	12°11	27°43	T 11
W12	7 59 5	0♒40'22	27°50	0♒48	13°13	9°14	6°54	12°12	25°30	6°53	4°36	8°23	9°19	12°17	27°42	W12
T 13	8 3 1	1°41'20	11♑15	2°32	14°28	9°47	6°59	12°19	25°33	6°52	4°35	8°12	9°16	12°24	27°41	T 13
F 14	8 6 58	2°42'17	24°27	4°16	15°44	10°19	7° 5	12°26	25°36	6°51	4°35	8° 0	9°12	12°30	27°40	F 14
S 15	8 10 54	3°43'12	7♒24	6° 1	16°59	10°50	7°10	12°32	25°39	6°50	4°34	7°48	9° 9	12°37	27°39	S 15
S 16	8 14 51	4°44'06	20° 6	7°46	18°14	11°22	7°15	12°39	25°42	6°50	4°33	7°38	9° 6	12°44	27°38	S 16
M17	8 18 47	5°44'59	2♓32	9°32	19°29	11°54	7°21	12°46	25°45	6°49	4°33	7°30	9° 3	12°50	27°37	M17
T 18	8 22 44	6°45'51	14°44	11°19	20°44	12°25	7°25	12°53	25°48	6°48	4°33	7°24	9° 0	12°57	27°37	T 18
W19	8 26 40	7°46'41	26°43	13° 6	21°59	12°57	7°30	12°59	25°51	6°48	4°32	7°22	8°56	13° 4	27°36	W19
T 20	8 30 37	8°47'30	8♈35	14°54	23°14	13°28	7°35	13° 6	25°54	6°47	4°32	7°D21	8°53	13°10	27°36	T 20
F 21	8 34 34	9°48'18	20°22	16°42	24°29	13°59	7°39	13°12	25°57	6°46	4°31	7°22	8°50	13°17	27°35	F 21
S 22	8 38 30	10°49'04	2♉10	18°31	25°44	14°30	7°43	13°19	26° 0	6°46	4°31	7°23	8°47	13°24	27°35	S 22
S 23	8 42 27	11°49'48	14° 4	20°19	26°59	15° 1	7°47	13°26	26° 2	6°45	4°30	7°R23	8°44	13°30	27°35	S 23
M24	8 46 23	12°50'31	26°11	22° 8	28°14	15°32	7°51	13°32	26° 5	6°45	4°30	7°22	8°41	13°37	27°35	M24
T 25	8 50 20	13°51'12	8♊34	23°56	29°29	16° 2	7°55	13°39	26° 8	6°44	4°30	7°19	8°37	13°44	27°35	T 25
W26	8 54 16	14°51'51	21°18	25°45	0♓44	16°33	7°59	13°45	26°11	6°44	4°29	7°13	8°34	13°50	27°D35	W26
T 27	8 58 13	15°52'29	4♋27	27°32	1°59	17° 3	8° 2	13°51	26°13	6°44	4°29	7° 6	8°31	13°57	27°35	T 27
F 28	9 2 9	16°53'05	18° 1	29°19	3°14	17°33	8° 5	13°58	26°16	6°43	4°29	6°58	8°28	14° 3	27°35	F 28
S 29	9 6 6	17°53'39	1♌59	1♓ 5	4°28	18° 3	8° 8	14° 4	26°18	6°43	4°29	6°49	8°25	14°10	27°35	S 29
S 30	9 10 3	18°54'12	16°17	2°50	5°43	18°33	8°11	14°10	26°21	6°43	4°28	6°41	8°22	14°17	27°35	S 30
M31	9 13 59	19♒54'43	0♍50	4♓32	6♓58	19♏ 3	8♏14	14♑16	26♐23	6♊42	4♊28	6♎35	8♎18	14♈23	27♉36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 6	16n38	4s51	24s33	1s38	21s36	1s18	11s17	1n26	12s19	1n12	22s44	0n20	23s35	0s10	20n 1	1s34	10n42	10s37	3s41	3s56	4n18	15n36	4s17
S 2	21 57	14 8	4 25	24 27	1 42	21 21	1 19	11 29	1 26	12 22	1 12	22 44	0 20	23 35	0 10	20 1	1 34	10 42	10 37	3 36	3 55	4 20	15 35	4 17
M 3	21 47	10 47	3 41	24 20	1 46	21 5	1 20	11 40	1 25	12 24	1 12	22 43	0 20	23 35	0 10	20 0	1 34	10 42	10 36	3 33	3 53	4 21	15 35	4 17
T 4	21 37	6 47	2 44	24 11	1 49	20 49	1 21	11 51	1 25	12 26	1 13	22 43	0 20	23 35	0 10	20 0	1 34	10 42	10 36	3 30	3 52	4 23	15 35	4 16
W 5	21 27	2 23	1 36	24 1	1 52	20 32	1 22	12 2	1 25	12 28	1 13	22 42	0 19	23 35	0 10	20 0	1 34	10 42	10 36	3 29	3 51	4 25	15 35	4 16
T 6	21 17	2s 9	0 22	23 49	1 55	20 15	1 23	12 13	1 25	12 30	1 13	22 42	0 19	23 35	0 10	20 0	1 34	10 42	10 36	3 28	3 50	4 27	15 35	4 16
F 7	21 5	6 31	0n52	23 35	1 57	19 57	1 24	12 24	1 25	12 32	1 13	22 41	0 19	23 35	0 10	20 0	1 34	10 43	10 36	3 28	3 48	4 28	15 34	4 16
S 8	20 54	10 31	2 4	23 20	1 59	19 38	1 25	12 35	1 25	12 34	1 13	22 40	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 28	3 47	4 30	15 34	4 16
S 9	20 42	13 53	3 7	23 3	2 1	19 19	1 26	12 46	1 25	12 36	1 13	22 40	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 28	3 46	4 32	15 34	4 16
M10	20 30	16 26	3 59	22 45	2 3	18 59	1 26	12 56	1 24	12 38	1 14	22 39	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 26	3 45	4 34	15 34	4 15
T 11	20 17	18 0	4 36	22 25	2 3	18 39	1 27	13 7	1 24	12 40	1 14	22 39	0 19	23 36	0 10	20 0	1 34	10 43	10 35	3 24	3 43	4 36	15 34	4 15
W12	20 4	18 32	4 58	22 4	2 4	18 18	1 28	13 17	1 24	12 42	1 14	22 38	0 19	23 36	0 10	19 59	1 34	10 43	10 35	3 20	3 42	4 37	15 34	4 15
T 13	19 51	18 1	5 2	21 40	2 4	17 57	1 28	13 28	1 24	12 43	1 14	22 38	0 19	23 36	0 10	19 59	1 33	10 43	10 34	3 16	3 41	4 39	15 34	4 15
F 14	19 37	16 32	4 50	21 15	2 4	17 35	1 29	13 38	1 24	12 45	1 14	22 37	0 19	23 36	0 10	19 59	1 33	10 43	10 34	3 11	3 40	4 41	15 34	4 15
S 15	19 23	14 13	4 24	20 49	2 3	17 13	1 29	13 48	1 23	12 47	1 15	22 37	0 19	23 36	0 10	19 59	1 33	10 44	10 34	3 6	3 38	4 43	15 34	4 14
S 16	19 8	11 17	3 44	20 21	2 2	16 50	1 29	13 58	1 23	12 48	1 15	22 36	0 19	23 37	0 10	19 59	1 33	10 44	10 34	3 2	3 37	4 45	15 34	4 14
M17	18 54	7 53	2 55	19 51	2 0	16 27	1 30	14 8	1 23	12 50	1 15	22 35	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 59	3 36	4 46	15 34	4 14
T 18	18 38	4 13	1 58	19 19	1 58	16 3	1 30	14 18	1 23	12 51	1 15	22 35	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 57	3 35	4 48	15 34	4 14
W19	18 23	0 26	0 57	18 46	1 55	15 39	1 30	14 28	1 23	12 52	1 15	22 34	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 56	3 33	4 50	15 34	4 14
T 20	18 7	3n19	0s 7	18 12	1 52	15 14	1 30	14 37	1 22	12 54	1 15	22 34	0 19	23 37	0 10	19 59	1 33	10 44	10 33	2 56	3 32	4 52	15 34	4 13
F 21	17 51	6 55	1 9	17 35	1 48	14 49	1 30	14 47	1 22	12 55	1 16	22 33	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 31	4 53	15 34	4 13
S 22	17 34	10 14	2 9	16 58	1 43	14 24	1 30	14 56	1 22	12 56	1 16	22 32	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 30	4 55	15 34	4 13
S 23	17 18	13 11	3 4	16 18	1 38	13 58	1 30	15 6	1 21	12 57	1 16	22 32	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 28	4 57	15 35	4 13
M24	17 1	15 36	3 52	15 38	1 32	13 32	1 30	15 15	1 21	12 58	1 16	22 31	0 18	23 37	0 10	19 59	1 33	10 45	10 32	2 56	3 27	4 59	15 35	4 13
T 25	16 43	17 21	4 30	14 56	1 26	13 5	1 30	15 24	1 21	12 59	1 16	22 31	0 18	23 37	0 10	19 59	1 33	10 45	10 31	2 55	3 26	5 1	15 35	4 12
W26	16 26	18 19	4 56	14 12	1 18	12 38	1 29	15 33	1 21	13 0	1 17	22 30	0 18	23 38	0 10	19 59	1 33	10 45	10 31	2 52	3 25	5 2	15 35	4 12
T 27	16 8	18 20	5 7	13 28	1 11	12 11	1 29	15 42	1 20	13 1	1 17	22 29	0 18	23 38	0 10	19 59	1 33	10 46	10 31	2 50	3 23	5 4	15 35	4 12
F 28	15 49	17 19	5 2	12 43	1 2	11 44	1 28	15 51	1 20	13 2	1 17	22 29	0 18	23 38	0 10	19 59	1 33	10 46	10 31	2 46	3 22	5 6	15 36	4 12
S 29	15 31	15 15	4 39	11 57	0 53	11 16	1 28	15 59	1 20	13 3	1 17	22 28	0 18	23 38	0 10	19 59	1 33	10 46	10 30	2 43	3 21	5 8	15 36	4 12
S 30	15 12	12 13	3 58	11 10	0 43	10 48	1 27	16 8	1 19	13 3	1 17	22 28	0 18	23 38	0 10	19 59	1 33	10 46	10 30	2 40	3 19	5 9	15 36	4 11
M31	14s53	8n24	3s 1	10s22	0s32	10s19	1s27	16s16	1n19	13s 4	1n18	22s27	0n18	23s38	0s10	19n59	1s32	10n47	10s30	2s37	3s18	5n11	15n36	4s11

Julian Day Number = 2232773.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'04, Lahiri = 15°30'04 Julian Calendar 1 Jan. 1401 == Greg. Calendar 10 Jan. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

FEBRUARY 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 56	20♒55'13	15♍31	6♓12	8♓13	19♏33	8♏16	14♑23	26♐26	6°R42	4°R28	6°R31	8♎15	14♈30	27♉36	T 1
W 2	9 21 52	21°55'41	0♎13	7°50	9°27	20° 2	8°18	14°29	26°28	6♊42	4♊28	6°D29	8°12	14°37	27°37	W 2
T 3	9 25 49	22°56'08	14°49	9°24	10°42	20°31	8°20	14°35	26°31	6°42	4°28	6♎29	8° 9	14°43	27°37	T 3
F 4	9 29 45	23°56'33	29°15	10°54	11°57	21° 0	8°22	14°41	26°33	6°42	4°28	6°31	8° 6	14°50	27°38	F 4
S 5	9 33 42	24°56'57	13♏28	12°19	13°11	21°29	8°24	14°47	26°35	6°42	4°28	6°32	8° 2	14°57	27°39	S 5
S 6	9 37 38	25°57'20	27°26	13°40	14°26	21°58	8°26	14°53	26°38	6°41	4°28	6°R32	7°59	15° 3	27°39	S 6
M 7	9 41 35	26°57'41	11♐10	14°54	15°41	22°27	8°27	14°59	26°40	6°D41	4°28	6°31	7°56	15°10	27°40	M 7
T 8	9 45 31	27°58'01	24°39	16° 2	16°55	22°55	8°28	15° 4	26°42	6°41	4°D28	6°29	7°53	15°17	27°41	T 8
W 9	9 49 28	28°58'19	7♑54	17° 3	18°10	23°23	8°29	15°10	26°44	6°41	4°28	6°24	7°50	15°23	27°42	W 9
T 10	9 53 25	29°58'36	20°56	17°56	19°24	23°51	8°30	15°16	26°46	6°42	4°28	6°18	7°47	15°30	27°43	T 10
F 11	9 57 21	0♓58'52	3♒44	18°41	20°39	24°19	8°31	15°22	26°48	6°42	4°28	6°12	7°43	15°37	27°45	F 11
S 12	10 1 18	1°59'05	16°20	19°17	21°53	24°46	8°31	15°27	26°50	6°42	4°28	6° 6	7°40	15°43	27°46	S 12
S 13	10 5 14	2°59'17	28°44	19°45	23° 8	25°14	8°31	15°33	26°52	6°42	4°28	6° 0	7°37	15°50	27°47	S 13
M14	10 9 11	3°59'27	10♓57	20° 3	24°22	25°41	8°R31	15°38	26°54	6°42	4°28	5°56	7°34	15°56	27°48	M14
T 15	10 13 7	4°59'35	23° 0	20°R12	25°36	26° 8	8°31	15°44	26°56	6°42	4°28	5°54	7°31	16° 3	27°50	T 15
W16	10 17 4	5°59'41	4♈55	20°11	26°51	26°34	8°31	15°49	26°58	6°43	4°28	5°D53	7°27	16°10	27°52	W16
T 17	10 21 0	6°59'45	16°44	20° 2	28° 5	27° 1	8°30	15°54	27° 0	6°43	4°28	5°53	7°24	16°16	27°53	T 17
F 18	10 24 57	7°59'46	28°30	19°43	29°19	27°27	8°30	15°59	27° 2	6°43	4°29	5°55	7°21	16°23	27°55	F 18
S 19	10 28 54	8°59'46	10♉18	19°16	0♈33	27°53	8°29	16° 5	27° 3	6°44	4°29	5°57	7°18	16°30	27°57	S 19
S 20	10 32 50	9°59'44	22°13	18°42	1°48	28°19	8°28	16°10	27° 5	6°44	4°29	5°58	7°15	16°36	27°58	S 20
M21	10 36 47	10°59'39	4♊17	18° 1	3° 2	28°44	8°26	16°15	27° 7	6°45	4°29	5°59	7°12	16°43	28° 0	M21
T 22	10 40 43	11°59'33	16°38	17°14	4°16	29° 9	8°25	16°20	27° 8	6°45	4°30	5°R59	7° 8	16°50	28° 2	T 22
W23	10 44 40	12°59'24	29°18	16°23	5°30	29°34	8°23	16°25	27°10	6°46	4°30	5°59	7° 5	16°56	28° 4	W23
T 24	10 48 36	13°59'13	12♋23	15°28	6°44	29°59	8°21	16°30	27°11	6°46	4°30	5°57	7° 2	17° 3	28° 6	T 24
F 25	10 52 33	14°58'59	25°54	14°31	7°58	0♐24	8°19	16°34	27°12	6°47	4°31	5°54	6°59	17°10	28° 9	F 25
S 26	10 56 29	15°58'44	9♌53	13°34	9°12	0°48	8°17	16°39	27°14	6°48	4°31	5°51	6°56	17°16	28°11	S 26
S 27	11 0 26	16°58'26	24°17	12°37	10°26	1°12	8°15	16°44	27°15	6°48	4°31	5°48	6°53	17°23	28°13	S 27
M28	11 4 23	17♓58'05	9♍ 1	11♓41	11♈39	1♐35	8♏12	16♑48	27♐16	6♊49	4♊32	5♎46	6♎49	17♈29	28♉16	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	4n 1	1s51	9s35	0s21	9s51	1s26	16s25	1n18	13s 5	1n18	22s26	0n18	23s38	0s10	19n59	1s32	10n47	10s30	2s36	3s17	5n13	15n37	4s11
W 2	14 15	0s36	0 34	8 48	0 9	9 22	1 25	16 33	1 18	13 5	1 18	22 26	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 35	3 16	5 15	15 37	4 11
T 3	13 55	5 10	0n45	8 1	0n 4	8 52	1 24	16 41	1 18	13 6	1 18	22 25	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 35	3 14	5 16	15 37	4 11
F 4	13 35	9 22	2 0	7 14	0 17	8 23	1 23	16 49	1 17	13 6	1 18	22 25	0 18	23 38	0 10	19 59	1 32	10 47	10 29	2 36	3 13	5 18	15 38	4 10
S 5	13 15	12 57	3 7	6 29	0 31	7 53	1 22	16 57	1 17	13 7	1 19	22 24	0 18	23 38	0 10	19 59	1 32	10 48	10 28	2 36	3 12	5 20	15 38	4 10
S 6	12 54	15 44	4 2	5 45	0 45	7 24	1 21	17 5	1 16	13 7	1 19	22 23	0 18	23 38	0 10	19 59	1 32	10 48	10 28	2 36	3 11	5 22	15 38	4 10
M 7	12 34	17 33	4 41	5 3	1 0	6 54	1 20	17 13	1 16	13 7	1 19	22 23	0 18	23 39	0 10	19 59	1 32	10 48	10 28	2 36	3 9	5 24	15 39	4 10
T 8	12 13	18 20	5 4	4 23	1 15	6 23	1 19	17 21	1 15	13 7	1 19	22 22	0 17	23 39	0 10	19 59	1 32	10 48	10 28	2 35	3 8	5 25	15 39	4 10
W 9	11 52	18 6	5 11	3 45	1 29	5 53	1 18	17 28	1 15	13 8	1 19	22 22	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 33	3 7	5 27	15 40	4 9
T 10	11 31	16 55	5 1	3 11	1 44	5 23	1 16	17 35	1 14	13 8	1 19	22 21	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 31	3 6	5 29	15 40	4 9
F 11	11 10	14 54	4 36	2 40	1 59	4 52	1 15	17 43	1 14	13 8	1 20	22 20	0 17	23 39	0 10	19 59	1 32	10 49	10 27	2 28	3 4	5 31	15 41	4 9
S 12	10 48	12 12	3 58	2 12	2 14	4 21	1 13	17 50	1 13	13 8	1 20	22 20	0 17	23 39	0 10	19 59	1 32	10 50	10 27	2 26	3 3	5 32	15 41	4 9
S 13	10 26	8 59	3 9	1 49	2 28	3 50	1 12	17 57	1 13	13 7	1 20	22 19	0 17	23 39	0 10	19 59	1 32	10 50	10 26	2 24	3 2	5 34	15 42	4 8
M14	10 5	5 26	2 12	1 29	2 41	3 19	1 10	18 4	1 12	13 7	1 20	22 19	0 17	23 39	0 10	20 0	1 32	10 50	10 26	2 22	3 1	5 36	15 42	4 8
T 15	9 43	1 43	1 10	1 14	2 53	2 48	1 9	18 11	1 12	13 7	1 20	22 18	0 17	23 39	0 10	20 0	1 32	10 50	10 26	2 21	2 59	5 38	15 43	4 8
W16	9 20	2n 2	0 5	1 4	3 5	2 17	1 7	18 18	1 11	13 7	1 21	22 18	0 17	23 39	0 10	20 0	1 32	10 51	10 26	2 21	2 58	5 39	15 43	4 8
T 17	8 58	5 41	0s59	0 59	3 15	1 46	1 5	18 25	1 11	13 6	1 21	22 17	0 17	23 39	0 10	20 0	1 31	10 51	10 25	2 21	2 57	5 41	15 44	4 8
F 18	8 36	9 5	2 1	0 58	3 24	1 15	1 4	18 31	1 10	13 6	1 21	22 16	0 17	23 39	0 10	20 0	1 31	10 51	10 25	2 21	2 56	5 43	15 44	4 7
S 19	8 13	12 8	2 58	1 2	3 31	0 43	1 2	18 38	1 9	13 6	1 21	22 16	0 17	23 39	0 10	20 0	1 31	10 52	10 25	2 22	2 54	5 45	15 45	4 7
S 20	7 51	14 42	3 48	1 10	3 36	0 12	1 0	18 44	1 9	13 5	1 21	22 15	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 53	5 46	15 45	4 7
M21	7 28	16 40	4 29	1 23	3 40	0n19	0 58	18 50	1 8	13 4	1 22	22 15	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 52	5 48	15 46	4 7
T 22	7 5	17 54	4 58	1 40	3 41	0 51	0 56	18 56	1 7	13 4	1 22	22 14	0 17	23 39	0 10	20 0	1 31	10 52	10 24	2 23	2 51	5 50	15 47	4 7
W23	6 42	18 17	5 13	2 0	3 41	1 22	0 54	19 3	1 6	13 3	1 22	22 14	0 17	23 40	0 10	20 1	1 31	10 53	10 24	2 23	2 49	5 52	15 47	4 6
T 24	6 19	17 44	5 14	2 24	3 38	1 53	0 52	19 8	1 6	13 2	1 22	22 13	0 17	23 40	0 11	20 1	1 31	10 53	10 23	2 22	2 48	5 53	15 48	4 6
F 25	5 56	16 10	4 57	2 50	3 34	2 25	0 49	19 14	1 5	13 2	1 22	22 13	0 17	23 40	0 11	20 1	1 31	10 53	10 23	2 21	2 47	5 55	15 49	4 6
S 26	5 33	13 37	4 22	3 18	3 27	2 56	0 47	19 20	1 4	13 1	1 22	22 12	0 16	23 40	0 11	20 1	1 31	10 54	10 23	2 20	2 46	5 57	15 49	4 6
S 27	5 10	10 10	3 30	3 47	3 19	3 27	0 45	19 26	1 3	13 0	1 23	22 12	0 16	23 40	0 11	20 1	1 31	10 54	10 23	2 19	2 44	5 59	15 50	4 6
M28	4s46	6n 0	2s23	4s17	3n 9	3n58	0s43	19s31	1n 2	12s59	1n23	22s11	0n16	23s40	0s11	20n 1	1s31	10n54	10s22	2s18	2s43	6n 0	15n51	4s 6

Julian Day Number = 2232804.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'08, Lahiri = 15°30'09 Julian Calendar 1 Feb. 1401 == Greg. Calendar 10 Feb. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

MARCH 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 19	18♓57'43	24♍ 0	10°R49	12♈53	1♐58	8°R 9	16♑53	27♐18	6♊50	4♊32	5°R45	6♎46	17♈36	28♉18	T 1
W 2	11 12 16	19°57'19	9♎ 4	10♓ 0	14° 7	2°21	8♏ 7	16°57	27°19	6°50	4°33	5°D45	6°43	17°43	28°20	W 2
T 3	11 16 12	20°56'53	24° 4	9°15	15°21	2°44	8° 3	17° 2	27°20	6°51	4°33	5♎46	6°40	17°49	28°23	T 3
F 4	11 20 9	21°56'25	8♏54	8°36	16°34	3° 6	8° 0	17° 6	27°21	6°52	4°34	5°46	6°37	17°56	28°26	F 4
S 5	11 24 5	22°55'55	23°26	8° 2	17°48	3°28	7°57	17°10	27°22	6°53	4°34	5°48	6°33	18° 3	28°28	S 5
S 6	11 28 2	23°55'24	7♐37	7°33	19° 2	3°50	7°53	17°14	27°23	6°54	4°35	5°48	6°30	18° 9	28°31	S 6
M 7	11 31 58	24°54'50	21°26	7°11	20°15	4°11	7°49	17°18	27°24	6°55	4°35	5°R49	6°27	18°16	28°34	M 7
T 8	11 35 55	25°54'15	4♑53	6°55	21°29	4°32	7°45	17°22	27°25	6°56	4°36	5°49	6°24	18°23	28°37	T 8
W 9	11 39 52	26°53'39	17°59	6°44	22°42	4°53	7°41	17°26	27°25	6°57	4°36	5°48	6°21	18°29	28°40	W 9
T 10	11 43 48	27°53'00	0♒47	6°D40	23°56	5°13	7°37	17°30	27°26	6°58	4°37	5°47	6°18	18°36	28°43	T 10
F 11	11 47 45	28°52'20	13°19	6°41	25° 9	5°33	7°33	17°34	27°27	6°59	4°38	5°46	6°14	18°43	28°46	F 11
S 12	11 51 41	29°51'37	25°38	6°48	26°22	5°53	7°28	17°37	27°28	7° 0	4°38	5°45	6°11	18°49	28°49	S 12
S 13	11 55 38	0♈50'53	7♓47	7° 0	27°36	6°12	7°23	17°41	27°28	7° 1	4°39	5°45	6° 8	18°56	28°52	S 13
M14	11 59 34	1°50'06	19°47	7°17	28°49	6°31	7°18	17°44	27°29	7° 2	4°40	5°44	6° 5	19° 3	28°55	M14
T 15	12 3 31	2°49'18	1♈41	7°40	0♉ 2	6°49	7°13	17°48	27°29	7° 3	4°40	5°D44	6° 2	19° 9	28°58	T 15
W16	12 7 27	3°48'28	13°30	8° 6	1°15	7° 7	7° 8	17°51	27°30	7° 4	4°41	5°44	5°58	19°16	29° 2	W16
T 17	12 11 24	4°47'35	25°18	8°38	2°28	7°24	7° 3	17°54	27°30	7° 5	4°42	5°44	5°55	19°22	29° 5	T 17
F 18	12 15 20	5°46'41	7♉ 5	9°13	3°41	7°41	6°57	17°57	27°30	7° 7	4°43	5°R44	5°52	19°29	29° 9	F 18
S 19	12 19 17	6°45'44	18°56	9°53	4°54	7°57	6°52	18° 0	27°31	7° 8	4°43	5°44	5°49	19°36	29°12	S 19
S 20	12 23 14	7°44'45	0♊53	10°36	6° 7	8°13	6°46	18° 3	27°31	7° 9	4°44	5°44	5°46	19°42	29°16	S 20
M21	12 27 10	8°43'44	13° 0	11°23	7°20	8°29	6°40	18° 6	27°31	7°11	4°45	5°44	5°43	19°49	29°19	M21
T 22	12 31 7	9°42'40	25°20	12°13	8°33	8°44	6°34	18° 9	27°31	7°12	4°46	5°44	5°39	19°56	29°23	T 22
W23	12 35 3	10°41'34	7♋57	13° 6	9°46	8°59	6°28	18°12	27°31	7°13	4°47	5°D43	5°36	20° 2	29°26	W23
T 24	12 39 0	11°40'26	20°56	14° 2	10°58	9°13	6°21	18°14	27°R31	7°15	4°48	5°43	5°33	20° 9	29°30	T 24
F 25	12 42 56	12°39'16	4♌19	15° 2	12°11	9°26	6°15	18°17	27°31	7°16	4°49	5°44	5°30	20°16	29°34	F 25
S 26	12 46 53	13°38'03	18° 9	16° 4	13°24	9°39	6° 9	18°19	27°31	7°18	4°50	5°44	5°27	20°22	29°38	S 26
S 27	12 50 49	14°36'48	2♍25	17° 8	14°36	9°52	6° 2	18°21	27°31	7°19	4°50	5°45	5°24	20°29	29°42	S 27
M28	12 54 46	15°35'31	17° 5	18°16	15°49	10° 4	5°55	18°24	27°31	7°21	4°51	5°46	5°20	20°36	29°46	M28
T 29	12 58 43	16°34'11	2♎ 4	19°25	17° 1	10°15	5°49	18°26	27°31	7°22	4°52	5°R46	5°17	20°42	29°50	T 29
W30	13 2 39	17°32'49	17°15	20°37	18°13	10°26	5°42	18°28	27°30	7°24	4°53	5°46	5°14	20°49	29°54	W30
T 31	13 6 36	18♈31'26	2♏29	21♓51	19♉26	10♐36	5♏35	18♑30	27♐30	7♊25	4♊54	5♎45	5♎11	20♈56	29♉58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s23	1n24	1s 5	4s47	2n58	4n29	0s40	19s37	1n 2	12s58	1n23	22s10	0n16	23s40	0s11	20n 2	1s31	10n55	10s22	2s18	2s42	6n 2	15n51	4s 5
W 2	3 59	3s19	0n18	5 17	2 46	5 0	0 38	19 42	1 1	12 57	1 23	22 10	0 16	23 40	0 11	20 2	1 31	10 55	10 22	2 17	2 40	6 4	15 52	4 5
T 3	3 36	7 49	1 40	5 46	2 32	5 31	0 35	19 48	1 0	12 56	1 23	22 10	0 16	23 40	0 11	20 2	1 31	10 55	10 22	2 18	2 39	6 6	15 53	4 5
F 4	3 12	11 46	2 54	6 14	2 18	6 2	0 33	19 53	0 59	12 54	1 23	22 9	0 16	23 40	0 11	20 2	1 31	10 56	10 21	2 18	2 38	6 7	15 53	4 5
S 5	2 49	14 54	3 55	6 40	2 4	6 32	0 30	19 58	0 58	12 53	1 24	22 9	0 16	23 40	0 11	20 2	1 31	10 56	10 21	2 18	2 37	6 9	15 54	4 5
S 6	2 25	17 3	4 40	7 5	1 49	7 3	0 28	20 3	0 57	12 52	1 24	22 8	0 16	23 40	0 11	20 3	1 30	10 56	10 21	2 19	2 35	6 11	15 55	4 4
M 7	2 2	18 7	5 8	7 27	1 34	7 33	0 25	20 8	0 56	12 50	1 24	22 8	0 16	23 40	0 11	20 3	1 30	10 57	10 21	2 19	2 34	6 12	15 56	4 4
T 8	1 38	18 8	5 17	7 47	1 18	8 3	0 23	20 13	0 55	12 49	1 24	22 7	0 16	23 40	0 11	20 3	1 30	10 57	10 20	2 19	2 33	6 14	15 57	4 4
W 9	1 14	17 10	5 10	8 5	1 3	8 33	0 20	20 18	0 54	12 48	1 24	22 7	0 16	23 40	0 11	20 3	1 30	10 57	10 20	2 19	2 32	6 16	15 57	4 4
T 10	0 51	15 22	4 48	8 21	0 48	9 3	0 17	20 23	0 53	12 46	1 24	22 6	0 16	23 40	0 11	20 3	1 30	10 58	10 20	2 18	2 30	6 18	15 58	4 4
F 11	0 27	12 51	4 12	8 34	0 33	9 32	0 14	20 27	0 52	12 44	1 24	22 6	0 16	23 40	0 11	20 4	1 30	10 58	10 20	2 18	2 29	6 19	15 59	4 4
S 12	0 3	9 48	3 25	8 45	0 19	10 2	0 12	20 32	0 50	12 43	1 25	22 5	0 16	23 40	0 11	20 4	1 30	10 58	10 19	2 18	2 28	6 21	16 0	4 4
S 13	0n20	6 22	2 29	8 53	0 5	10 31	0 9	20 36	0 49	12 41	1 25	22 5	0 16	23 40	0 11	20 4	1 30	10 59	10 19	2 17	2 27	6 23	16 1	4 3
M14	0 44	2 43	1 28	8 59	0s 8	10 59	0 6	20 41	0 48	12 39	1 25	22 5	0 16	23 40	0 11	20 4	1 30	10 59	10 19	2 17	2 25	6 25	16 1	4 3
T 15	1 8	1n 1	0 23	9 3	0 21	11 28	0 3	20 45	0 47	12 38	1 25	22 4	0 16	23 40	0 11	20 5	1 30	11 0	10 19	2 17	2 24	6 26	16 2	4 3
W16	1 31	4 41	0s43	9 5	0 34	11 56	0 0	20 49	0 45	12 36	1 25	22 4	0 16	23 40	0 11	20 5	1 30	11 0	10 18	2 17	2 23	6 28	16 3	4 3
T 17	1 55	8 10	1 47	9 4	0 46	12 24	0n 2	20 53	0 44	12 34	1 25	22 3	0 15	23 40	0 11	20 5	1 30	11 0	10 18	2 17	2 22	6 30	16 4	4 3
F 18	2 18	11 19	2 46	9 1	0 57	12 52	0 5	20 57	0 43	12 32	1 25	22 3	0 15	23 40	0 11	20 5	1 30	11 1	10 18	2 17	2 20	6 31	16 5	4 3
S 19	2 42	14 1	3 38	8 56	1 8	13 20	0 8	21 1	0 41	12 30	1 25	22 3	0 15	23 40	0 11	20 6	1 30	11 1	10 18	2 17	2 19	6 33	16 6	4 3
S 20	3 5	16 8	4 21	8 49	1 18	13 47	0 11	21 5	0 40	12 28	1 25	22 2	0 15	23 40	0 11	20 6	1 30	11 1	10 18	2 17	2 18	6 35	16 7	4 2
M21	3 28	17 35	4 53	8 40	1 27	14 14	0 14	21 9	0 38	12 26	1 25	22 2	0 15	23 40	0 11	20 6	1 30	11 2	10 17	2 17	2 17	6 37	16 7	4 2
T 22	3 52	18 13	5 13	8 29	1 36	14 40	0 17	21 13	0 37	12 24	1 26	22 2	0 15	23 40	0 11	20 6	1 30	11 2	10 17	2 17	2 15	6 38	16 8	4 2
W23	4 15	17 59	5 18	8 16	1 45	15 6	0 20	21 17	0 35	12 22	1 26	22 1	0 15	23 40	0 11	20 7	1 30	11 2	10 17	2 17	2 14	6 40	16 9	4 2
T 24	4 38	16 49	5 7	8 2	1 52	15 32	0 23	21 21	0 34	12 20	1 26	22 1	0 15	23 40	0 11	20 7	1 30	11 3	10 17	2 17	2 13	6 42	16 10	4 2
F 25	5 1	14 43	4 39	7 45	2 0	15 57	0 26	21 24	0 32	12 18	1 26	22 1	0 15	23 41	0 11	20 7	1 29	11 3	10 16	2 17	2 11	6 43	16 11	4 2
S 26	5 24	11 43	3 55	7 27	2 6	16 22	0 29	21 28	0 30	12 16	1 26	22 1	0 15	23 41	0 11	20 8	1 29	11 3	10 16	2 17	2 10	6 45	16 12	4 2
S 27	5 47	7 56	2 55	7 7	2 12	16 47	0 32	21 31	0 29	12 13	1 26	22 0	0 15	23 41	0 11	20 8	1 29	11 4	10 16	2 18	2 9	6 47	16 13	4 2
M28	6 9	3 33	1 42	6 46	2 18	17 11	0 35	21 35	0 27	12 11	1 26	22 0	0 15	23 41	0 11	20 8	1 29	11 4	10 16	2 18	2 8	6 49	16 14	4 1
T 29	6 32	1s 8	0 21	6 23	2 23	17 34	0 38	21 38	0 25	12 9	1 26	22 0	0 15	23 41	0 11	20 8	1 29	11 5	10 16	2 18	2 6	6 50	16 15	4 1
W30	6 55	5 49	1n 3	5 59	2 27	17 58	0 41	21 42	0 23	12 7	1 26	22 0	0 15	23 41	0 11	20 9	1 29	11 5	10 15	2 18	2 5	6 52	16 16	4 1
T 31	7n17	10s 8	2n23	5s33	2s31	18n21	0n44	21s45	0n22	12s 4	1n26	21s59	0n15	23s41	0s11	20n 9	1s29	11n 5	10s15	2s18	2s 4	6n54	16n17	4s 1

Julian Day Number = 2232832.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'12, Lahiri = 15°30'13 Julian Calendar 1 March 1401 == Greg. Calendar 10 March 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

APRIL 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 10 32	19♈30'01	17♏35	23♓ 8	20♉38	10♐46	5°R28	18♑32	27°R30	7♊27	4♊55	5°R44	5♎ 8	21♈ 2	0♊ 2	F 1
S 2	13 14 29	20°28'34	2♐25	24°26	21°50	10°55	5♏21	18°33	27♐29	7°29	4°56	5♎42	5° 4	21° 9	0° 6	S 2
S 3	13 18 25	21°27'05	16°52	25°47	23° 2	11° 3	5°14	18°35	27°29	7°30	4°57	5°40	5° 1	21°16	0°10	S 3
M 4	13 22 22	22°25'34	0♑52	27°10	24°14	11°11	5° 6	18°37	27°28	7°32	4°58	5°39	4°58	21°22	0°14	M 4
T 5	13 26 18	23°24'02	14°26	28°34	25°26	11°19	4°59	18°38	27°28	7°34	4°59	5°38	4°55	21°29	0°18	T 5
W 6	13 30 15	24°22'29	27°33	0♈ 1	26°38	11°25	4°52	18°39	27°27	7°35	5° 1	5°D38	4°52	21°35	0°23	W 6
T 7	13 34 12	25°20'53	10♒18	1°29	27°50	11°31	4°44	18°41	27°26	7°37	5° 2	5°38	4°49	21°42	0°27	T 7
F 8	13 38 8	26°19'16	22°43	2°59	29° 2	11°36	4°37	18°42	27°26	7°39	5° 3	5°39	4°45	21°49	0°31	F 8
S 9	13 42 5	27°17'38	4♓53	4°31	0♊14	11°41	4°29	18°43	27°25	7°41	5° 4	5°41	4°42	21°55	0°36	S 9
S 10	13 46 1	28°15'57	16°52	6° 5	1°25	11°44	4°22	18°44	27°24	7°42	5° 5	5°43	4°39	22° 2	0°40	S 10
M11	13 49 58	29°14'15	28°44	7°41	2°37	11°48	4°14	18°45	27°23	7°44	5° 6	5°44	4°36	22° 9	0°45	M11
T 12	13 53 54	0♉12'32	10♈32	9°19	3°48	11°50	4° 6	18°46	27°22	7°46	5° 7	5°R44	4°33	22°15	0°49	T 12
W13	13 57 51	1°10'46	22°19	10°58	5° 0	11°52	3°59	18°46	27°21	7°48	5° 8	5°43	4°30	22°22	0°54	W13
T 14	14 1 47	2° 8'59	4♉ 7	12°40	6°11	11°53	3°51	18°47	27°20	7°50	5°10	5°40	4°26	22°29	0°58	T 14
F 15	14 5 44	3° 7'11	15°59	14°23	7°22	11°R53	3°44	18°48	27°19	7°52	5°11	5°37	4°23	22°35	1° 3	F 15
S 16	14 9 40	4° 5'20	27°56	16° 8	8°34	11°52	3°36	18°48	27°18	7°54	5°12	5°32	4°20	22°42	1° 7	S 16
S 17	14 13 37	5° 3'28	10♊ 1	17°54	9°45	11°51	3°28	18°48	27°17	7°56	5°13	5°27	4°17	22°49	1°12	S 17
M18	14 17 34	6° 1'34	22°15	19°43	10°56	11°49	3°21	18°48	27°16	7°58	5°14	5°22	4°14	22°55	1°17	M18
T 19	14 21 30	6°59'38	4♋41	21°33	12° 7	11°46	3°13	18°49	27°15	8° 0	5°16	5°17	4°10	23° 2	1°21	T 19
W20	14 25 27	7°57'40	17°21	23°26	13°18	11°42	3° 5	18°R49	27°13	8° 2	5°17	5°14	4° 7	23° 9	1°26	W20
T 21	14 29 23	8°55'40	0♌18	25°20	14°29	11°38	2°58	18°49	27°12	8° 4	5°18	5°13	4° 4	23°15	1°31	T 21
F 22	14 33 20	9°53'38	13°35	27°16	15°39	11°33	2°50	18°48	27°11	8° 6	5°19	5°D12	4° 1	23°22	1°35	F 22
S 23	14 37 16	10°51'34	27°15	29°14	16°50	11°27	2°43	18°48	27° 9	8° 8	5°21	5°13	3°58	23°29	1°40	S 23
S 24	14 41 13	11°49'29	11♍18	1♉13	18° 1	11°21	2°35	18°48	27° 8	8°10	5°22	5°15	3°55	23°35	1°45	S 24
M25	14 45 9	12°47'21	25°44	3°14	19°11	11°13	2°28	18°47	27° 6	8°12	5°23	5°16	3°51	23°42	1°50	M25
T 26	14 49 6	13°45'12	10♎30	5°17	20°22	11° 5	2°20	18°47	27° 5	8°14	5°25	5°R16	3°48	23°49	1°55	T 26
W27	14 53 3	14°43'01	25°32	7°22	21°32	10°57	2°13	18°46	27° 3	8°16	5°26	5°15	3°45	23°55	2° 0	W27
T 28	14 56 59	15°40'49	10♏42	9°28	22°42	10°47	2° 6	18°45	27° 2	8°18	5°27	5°11	3°42	24° 2	2° 4	T 28
F 29	15 0 56	16°38'35	25°49	11°35	23°52	10°37	1°58	18°44	27° 0	8°20	5°28	5° 6	3°39	24° 8	2° 9	F 29
S 30	15 4 52	17♉36'20	10♐45	13♉44	25♊ 2	10♐26	1♏51	18♑43	26♐58	8♊22	5♊30	5♎ 0	3♎35	24♈15	2♊14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n39	13s44	3n32	5s 5	2s34	18n43	0n47	21s48	0n20	12s 2	1n26	21s59	0n15	23s41	0s11	20n 9	1s29	11n 6	10s15	2s17	2s 3	6n55	16n18	4s 1
S 2	8 1	16 23	4 25	4 36	2 36	19 5	0 50	21 52	0 18	11 59	1 26	21 59	0 15	23 41	0 11	20 10	1 29	11 6	10 15	2 16	2 1	6 57	16 18	4 1
S 3	8 23	17 53	5 0	4 6	2 38	19 26	0 53	21 55	0 16	11 57	1 26	21 59	0 15	23 41	0 11	20 10	1 29	11 6	10 15	2 16	2 0	6 59	16 19	4 1
M 4	8 45	18 15	5 16	3 34	2 40	19 47	0 55	21 58	0 14	11 55	1 26	21 59	0 15	23 41	0 11	20 10	1 29	11 7	10 14	2 15	1 59	7 1	16 20	4 1
T 5	9 7	17 33	5 13	3 1	2 41	20 7	0 58	22 1	0 11	11 52	1 26	21 59	0 14	23 41	0 11	20 11	1 29	11 7	10 14	2 15	1 58	7 2	16 21	4 1
W 6	9 29	15 55	4 54	2 27	2 41	20 27	1 1	22 4	0 9	11 50	1 26	21 58	0 14	23 41	0 11	20 11	1 29	11 7	10 14	2 15	1 56	7 4	16 22	4 1
T 7	9 50	13 32	4 21	1 52	2 41	20 47	1 4	22 7	0 7	11 47	1 26	21 58	0 14	23 41	0 11	20 11	1 29	11 8	10 14	2 15	1 55	7 6	16 23	4 1
F 8	10 11	10 35	3 36	1 15	2 40	21 6	1 7	22 10	0 5	11 45	1 26	21 58	0 14	23 41	0 11	20 12	1 29	11 8	10 14	2 15	1 54	7 7	16 24	4 0
S 9	10 33	7 14	2 42	0 37	2 39	21 24	1 10	22 13	0 2	11 42	1 26	21 58	0 14	23 41	0 11	20 12	1 29	11 9	10 14	2 16	1 52	7 9	16 25	4 0
S 10	10 53	3 38	1 42	0n 2	2 37	21 41	1 12	22 16	0 0	11 40	1 26	21 58	0 14	23 41	0 11	20 12	1 29	11 9	10 13	2 17	1 51	7 11	16 26	4 0
M11	11 14	0n 5	0 39	0 42	2 34	21 59	1 15	22 19	0s 2	11 37	1 26	21 58	0 14	23 41	0 11	20 13	1 29	11 9	10 13	2 17	1 50	7 12	16 27	4 0
T 12	11 35	3 47	0s26	1 23	2 32	22 15	1 18	22 21	0 5	11 35	1 26	21 58	0 14	23 41	0 11	20 13	1 29	11 10	10 13	2 17	1 49	7 14	16 28	4 0
W13	11 55	7 19	1 30	2 5	2 28	22 31	1 21	22 24	0 7	11 32	1 26	21 58	0 14	23 41	0 11	20 13	1 29	11 10	10 13	2 16	1 47	7 16	16 29	4 0
T 14	12 15	10 35	2 30	2 48	2 24	22 46	1 23	22 27	0 10	11 30	1 26	21 58	0 14	23 41	0 11	20 14	1 29	11 10	10 13	2 16	1 46	7 18	16 30	4 0
F 15	12 35	13 25	3 23	3 33	2 20	23 1	1 26	22 29	0 13	11 27	1 26	21 58	0 14	23 41	0 11	20 14	1 29	11 11	10 13	2 14	1 45	7 19	16 31	4 0
S 16	12 55	15 44	4 8	4 18	2 15	23 15	1 28	22 32	0 15	11 25	1 26	21 58	0 14	23 41	0 11	20 14	1 29	11 11	10 12	2 12	1 44	7 21	16 32	4 0
S 17	13 15	17 22	4 43	5 4	2 9	23 29	1 31	22 35	0 18	11 22	1 26	21 58	0 14	23 41	0 11	20 15	1 29	11 11	10 12	2 10	1 42	7 23	16 33	4 0
M18	13 34	18 13	5 5	5 50	2 3	23 42	1 33	22 37	0 21	11 19	1 26	21 58	0 14	23 41	0 11	20 15	1 29	11 12	10 12	2 8	1 41	7 24	16 34	4 0
T 19	13 53	18 13	5 13	6 38	1 56	23 54	1 36	22 39	0 24	11 17	1 26	21 58	0 14	23 41	0 11	20 15	1 28	11 12	10 12	2 7	1 40	7 26	16 35	4 0
W20	14 12	17 20	5 6	7 26	1 49	24 5	1 38	22 42	0 26	11 14	1 26	21 58	0 14	23 41	0 12	20 16	1 28	11 12	10 12	2 5	1 39	7 28	16 36	4 0
T 21	14 31	15 32	4 43	8 15	1 42	24 16	1 40	22 44	0 29	11 12	1 25	21 58	0 14	23 41	0 12	20 16	1 28	11 13	10 12	2 5	1 37	7 29	16 37	4 0
F 22	14 50	12 53	4 5	9 4	1 34	24 27	1 43	22 46	0 32	11 9	1 25	21 58	0 13	23 41	0 12	20 16	1 28	11 13	10 12	2 4	1 36	7 31	16 38	4 0
S 23	15 8	9 27	3 13	9 54	1 26	24 36	1 45	22 49	0 35	11 7	1 25	21 58	0 13	23 41	0 12	20 17	1 28	11 13	10 11	2 5	1 35	7 33	16 39	4 0
S 24	15 26	5 23	2 7	10 44	1 17	24 45	1 47	22 51	0 38	11 4	1 25	21 58	0 13	23 41	0 12	20 17	1 28	11 14	10 11	2 5	1 34	7 34	16 39	4 0
M25	15 44	0 55	0 52	11 34	1 8	24 53	1 49	22 53	0 42	11 2	1 25	21 58	0 13	23 41	0 12	20 17	1 28	11 14	10 11	2 6	1 32	7 36	16 40	4 0
T 26	16 1	3s44	0n29	12 25	0 58	25 1	1 51	22 55	0 45	11 0	1 25	21 59	0 13	23 41	0 12	20 18	1 28	11 15	10 11	2 6	1 31	7 38	16 41	4 0
W27	16 18	8 14	1 48	13 15	0 48	25 8	1 53	22 57	0 48	10 57	1 25	21 59	0 13	23 41	0 12	20 18	1 28	11 15	10 11	2 5	1 30	7 39	16 42	4 0
T 28	16 35	12 13	3 1	14 5	0 38	25 14	1 55	22 59	0 51	10 55	1 25	21 59	0 13	23 41	0 12	20 18	1 28	11 15	10 11	2 4	1 28	7 41	16 43	4 0
F 29	16 52	15 23	4 0	14 55	0 28	25 19	1 57	23 0	0 55	10 52	1 25	21 59	0 13	23 40	0 12	20 19	1 28	11 15	10 11	2 2	1 27	7 43	16 44	4 0
S 30	17n 8	17s28	4n43	15n44	0s18	25n24	1n59	23s 2	0s58	10s50	1n24	21s59	0n13	23s40	0s12	20n19	1s28	11n16	10s11	2s 0	1s26	7n44	16n45	4s 0

Julian Day Number = 2232863.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'16, Lahiri = 15°30'17 Julian Calendar 1 Apr. 1401 == Greg. Calendar 10 Apr. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

MAY 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 8 49	18♉34'03	25♐21	15♉53	26♊12	10°R14	1°R44	18°R42	26°R57	8♊24	5♊31	4°R54	3♎32	24♈22	2♊19	S 1
M 2	15 12 45	19°31'45	9♑31	18° 4	27°22	10♐ 2	1♏37	18♑41	26♐55	8°26	5°32	4♎48	3°29	24°28	2°24	M 2
T 3	15 16 42	20°29'27	23°12	20°15	28°32	9°49	1°30	18°40	26°53	8°29	5°34	4°43	3°26	24°35	2°29	T 3
W 4	15 20 38	21°27'07	6♒25	22°26	29°42	9°35	1°23	18°39	26°51	8°31	5°35	4°40	3°23	24°42	2°34	W 4
T 5	15 24 35	22°24'46	19°11	24°38	0♋51	9°21	1°17	18°37	26°50	8°33	5°36	4°D39	3°20	24°48	2°39	T 5
F 6	15 28 32	23°22'24	1♓36	26°49	2° 0	9° 6	1°10	18°36	26°48	8°35	5°38	4°39	3°16	24°55	2°44	F 6
S 7	15 32 28	24°20'01	13°44	29° 0	3°10	8°50	1° 3	18°34	26°46	8°37	5°39	4°40	3°13	25° 2	2°49	S 7
S 8	15 36 25	25°17'36	25°40	1♊10	4°19	8°34	0°57	18°33	26°44	8°39	5°40	4°41	3°10	25° 8	2°54	S 8
M 9	15 40 21	26°15'11	7♈29	3°20	5°28	8°18	0°51	18°31	26°42	8°42	5°42	4°R42	3° 7	25°15	2°59	M 9
T 10	15 44 18	27°12'45	19°15	5°28	6°37	8° 1	0°44	18°29	26°40	8°44	5°43	4°40	3° 4	25°22	3° 4	T 10
W11	15 48 14	28°10'18	1♉ 3	7°34	7°46	7°43	0°38	18°27	26°38	8°46	5°45	4°37	3° 1	25°28	3° 9	W11
T 12	15 52 11	29° 7'50	12°55	9°39	8°55	7°25	0°32	18°25	26°36	8°48	5°46	4°31	2°57	25°35	3°14	T 12
F 13	15 56 7	0♊ 5'21	24°54	11°42	10° 4	7° 6	0°26	18°23	26°34	8°50	5°47	4°23	2°54	25°42	3°19	F 13
S 14	16 0 4	1° 2'51	7♊ 1	13°43	11°12	6°48	0°21	18°21	26°32	8°53	5°49	4°14	2°51	25°48	3°24	S 14
S 15	16 4 1	2° 0'20	19°18	15°42	12°21	6°29	0°15	18°18	26°30	8°55	5°50	4° 3	2°48	25°55	3°29	S 15
M16	16 7 57	2°57'48	1♋46	17°38	13°29	6° 9	0° 9	18°16	26°27	8°57	5°51	3°53	2°45	26° 2	3°34	M16
T 17	16 11 54	3°55'15	14°25	19°32	14°37	5°50	0° 4	18°14	26°25	8°59	5°53	3°43	2°41	26° 8	3°39	T 17
W18	16 15 50	4°52'40	27°16	21°24	15°45	5°30	29♎59	18°11	26°23	9° 2	5°54	3°36	2°38	26°15	3°45	W18
T 19	16 19 47	5°50'05	10♌20	23°13	16°53	5°10	29°54	18° 8	26°21	9° 4	5°56	3°31	2°35	26°22	3°50	T 19
F 20	16 23 43	6°47'28	23°40	25° 0	18° 1	4°50	29°49	18° 6	26°19	9° 6	5°57	3°28	2°32	26°28	3°55	F 20
S 21	16 27 40	7°44'50	7♍15	26°44	19° 9	4°30	29°44	18° 3	26°16	9° 8	5°58	3°D27	2°29	26°35	4° 0	S 21
S 22	16 31 36	8°42'11	21° 9	28°25	20°16	4°10	29°39	18° 0	26°14	9°11	6° 0	3°28	2°26	26°42	4° 5	S 22
M23	16 35 33	9°39'31	5♎21	0♋ 4	21°23	3°50	29°35	17°57	26°12	9°13	6° 1	3°R28	2°22	26°48	4°10	M23
T 24	16 39 30	10°36'50	19°49	1°40	22°31	3°30	29°31	17°54	26° 9	9°15	6° 3	3°27	2°19	26°55	4°15	T 24
W25	16 43 26	11°34'07	4♏32	3°13	23°38	3°10	29°27	17°51	26° 7	9°17	6° 4	3°24	2°16	27° 2	4°20	W25
T 26	16 47 23	12°31'24	19°24	4°43	24°45	2°51	29°23	17°48	26° 5	9°19	6° 5	3°18	2°13	27° 8	4°25	T 26
F 27	16 51 19	13°28'40	4♐17	6°11	25°51	2°31	29°19	17°45	26° 2	9°22	6° 7	3°10	2°10	27°15	4°30	F 27
S 28	16 55 16	14°25'56	19° 3	7°36	26°58	2°12	29°15	17°42	26° 0	9°24	6° 8	3° 1	2° 7	27°22	4°35	S 28
S 29	16 59 12	15°23'11	3♑34	8°58	28° 4	1°54	29°12	17°38	25°58	9°26	6° 9	2°50	2° 3	27°28	4°40	S 29
M30	17 3 9	16°20'25	17°43	10°18	29°10	1°35	29° 8	17°35	25°55	9°28	6°11	2°40	2° 0	27°35	4°45	M30
T 31	17 7 5	17♊17'39	1♒25	11♋34	0♌16	1♐17	29♎ 5	17♑31	25♐53	9♊31	6♊12	2♎32	1♎57	27♈42	4♊50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n24	18s21	5n 5	16n32	0s 7	25n28	2n 1	23s 4	1s 1	10s48	1n24	21s59	0n13	23s40	0s12	20n19	1s28	11n16	10s10	1s57	1s25	7n46	16n46	4s 0
M 2	17 40	18 3	5 8	17 19	0n 4	25 32	2 2	23 5	1 5	10 45	1 24	22 0	0 13	23 40	0 12	20 20	1 28	11 16	10 10	1 55	1 23	7 48	16 47	4 0
T 3	17 56	16 41	4 54	18 5	0 14	25 34	2 4	23 7	1 8	10 43	1 24	22 0	0 13	23 40	0 12	20 20	1 28	11 17	10 10	1 53	1 22	7 49	16 48	4 0
W 4	18 11	14 28	4 24	18 50	0 25	25 36	2 5	23 8	1 11	10 41	1 24	22 0	0 13	23 40	0 12	20 21	1 28	11 17	10 10	1 52	1 21	7 51	16 49	4 0
T 5	18 26	11 37	3 41	19 33	0 35	25 37	2 7	23 9	1 15	10 39	1 24	22 0	0 13	23 40	0 12	20 21	1 28	11 17	10 10	1 51	1 20	7 53	16 50	4 0
F 6	18 40	8 18	2 49	20 14	0 45	25 38	2 8	23 11	1 18	10 37	1 23	22 1	0 13	23 40	0 12	20 21	1 28	11 18	10 10	1 51	1 18	7 54	16 51	4 0
S 7	18 55	4 43	1 51	20 53	0 55	25 38	2 9	23 12	1 22	10 35	1 23	22 1	0 13	23 40	0 12	20 22	1 28	11 18	10 10	1 52	1 17	7 56	16 52	4 0
S 8	19 9	0 59	0 49	21 30	1 4	25 37	2 10	23 13	1 26	10 32	1 23	22 1	0 12	23 40	0 12	20 22	1 28	11 18	10 10	1 52	1 16	7 58	16 52	4 0
M 9	19 23	2n45	0s15	22 4	1 13	25 36	2 12	23 13	1 29	10 30	1 23	22 2	0 12	23 40	0 12	20 22	1 28	11 19	10 10	1 52	1 15	7 59	16 53	4 0
T 10	19 36	6 22	1 18	22 37	1 21	25 33	2 13	23 14	1 33	10 28	1 23	22 2	0 12	23 40	0 12	20 23	1 28	11 19	10 10	1 52	1 13	8 1	16 54	4 0
W11	19 49	9 44	2 17	23 6	1 29	25 30	2 13	23 15	1 36	10 26	1 23	22 2	0 12	23 40	0 12	20 23	1 28	11 19	10 10	1 50	1 12	8 3	16 55	4 0
T 12	20 2	12 44	3 11	23 33	1 36	25 27	2 14	23 15	1 40	10 25	1 22	22 3	0 12	23 40	0 12	20 23	1 28	11 20	10 10	1 48	1 11	8 4	16 56	4 1
F 13	20 14	15 14	3 56	23 57	1 42	25 23	2 15	23 16	1 43	10 23	1 22	22 3	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 45	1 9	8 6	16 57	4 1
S 14	20 26	17 5	4 31	24 18	1 48	25 18	2 16	23 16	1 47	10 21	1 22	22 3	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 41	1 8	8 8	16 58	4 1
S 15	20 38	18 11	4 55	24 37	1 53	25 12	2 16	23 16	1 50	10 19	1 22	22 4	0 12	23 40	0 12	20 24	1 28	11 20	10 9	1 37	1 7	8 9	16 59	4 1
M16	20 49	18 26	5 4	24 53	1 58	25 6	2 17	23 16	1 54	10 17	1 22	22 4	0 12	23 40	0 12	20 25	1 28	11 21	10 9	1 33	1 6	8 11	16 59	4 1
T 17	21 0	17 46	4 59	25 7	2 1	24 59	2 17	23 16	1 57	10 16	1 21	22 4	0 12	23 40	0 12	20 25	1 28	11 21	10 9	1 29	1 4	8 13	17 0	4 1
W18	21 11	16 12	4 39	25 18	2 4	24 51	2 17	23 16	2 1	10 14	1 21	22 5	0 12	23 40	0 12	20 26	1 28	11 21	10 9	1 26	1 3	8 14	17 1	4 1
T 19	21 21	13 47	4 4	25 26	2 6	24 43	2 17	23 16	2 4	10 13	1 21	22 5	0 12	23 40	0 12	20 26	1 28	11 21	10 9	1 24	1 2	8 16	17 2	4 1
F 20	21 31	10 36	3 16	25 32	2 7	24 34	2 17	23 15	2 7	10 11	1 21	22 6	0 12	23 40	0 12	20 26	1 28	11 22	10 9	1 23	1 1	8 18	17 3	4 1
S 21	21 40	6 47	2 15	25 36	2 8	24 25	2 17	23 15	2 11	10 10	1 20	22 6	0 12	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 59	8 19	17 4	4 1
S 22	21 49	2 31	1 5	25 38	2 8	24 14	2 17	23 14	2 14	10 8	1 20	22 7	0 11	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 58	8 21	17 4	4 1
M23	21 58	1s59	0n10	25 38	2 7	24 4	2 17	23 14	2 17	10 7	1 20	22 7	0 11	23 40	0 12	20 27	1 28	11 22	10 9	1 23	0 57	8 23	17 5	4 2
T 24	22 6	6 27	1 26	25 35	2 5	23 52	2 17	23 13	2 20	10 6	1 20	22 8	0 11	23 40	0 12	20 28	1 28	11 23	10 9	1 23	0 56	8 24	17 6	4 2
W25	22 14	10 36	2 37	25 31	2 3	23 40	2 16	23 12	2 24	10 4	1 19	22 8	0 11	23 39	0 12	20 28	1 28	11 23	10 9	1 21	0 54	8 26	17 7	4 2
T 26	22 22	14 7	3 39	25 25	1 59	23 28	2 15	23 11	2 27	10 3	1 19	22 8	0 11	23 39	0 12	20 28	1 28	11 23	10 9	1 19	0 53	8 27	17 8	4 2
F 27	22 29	16 43	4 25	25 18	1 56	23 15	2 15	23 11	2 30	10 2	1 19	22 9	0 11	23 39	0 12	20 29	1 28	11 23	10 9	1 16	0 52	8 29	17 8	4 2
S 28	22 36	18 11	4 54	25 8	1 51	23 1	2 14	23 10	2 33	10 1	1 19	22 9	0 11	23 39	0 12	20 29	1 28	11 24	10 9	1 12	0 50	8 31	17 9	4 2
S 29	22 43	18 26	5 2	24 58	1 46	22 47	2 13	23 9	2 35	10 0	1 18	22 10	0 11	23 39	0 12	20 29	1 28	11 24	10 9	1 8	0 49	8 32	17 10	4 2
M30	22 49	17 31	4 52	24 46	1 40	22 32	2 12	23 8	2 38	9 59	1 18	22 10	0 11	23 39	0 12	20 30	1 28	11 24	10 9	1 4	0 48	8 34	17 11	4 3
T 31	22n54	15s36	4n25	24n33	1n33	22n17	2n11	23s 7	2s41	9s58	1n18	22s11	0n11	23s39	0s12	20n30	1s28	11n24	10s 9	1s 0	0s47	8n36	17n11	4s 3

Julian Day Number = 2232893.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'21, Lahiri = 15°30'21 Julian Calendar 1 May 1401 == Greg. Calendar 10 May 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

JUNE 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 11 2	18♊14'53	14♒40	12♋48	1♌22	1°R 0	29°R 2	17°R28	25°R51	9♊33	6♊13	2°R25	1♎54	27♈48	4♊55	W 1
T 2	17 14 59	19°12'06	27°30	13°58	2°28	0♐43	28♎59	17♑24	25♐48	9°35	6°15	2♎21	1°51	27°55	5° 0	T 2
F 3	17 18 55	20° 9'19	9♓57	15° 6	3°33	0°26	28°57	17°21	25°46	9°37	6°16	2°20	1°47	28° 1	5° 5	F 3
S 4	17 22 52	21° 6'32	22° 6	16°10	4°39	0°10	28°54	17°17	25°43	9°40	6°18	2°D19	1°44	28° 8	5°10	S 4
S 5	17 26 48	22° 3'45	4♈ 3	17°11	5°44	29♏55	28°52	17°13	25°41	9°42	6°19	2°R19	1°41	28°15	5°15	S 5
M 6	17 30 45	23° 0'57	15°52	18° 9	6°49	29°40	28°50	17°10	25°38	9°44	6°20	2°19	1°38	28°21	5°20	M 6
T 7	17 34 41	23°58'10	27°40	19° 4	7°53	29°25	28°48	17° 6	25°36	9°46	6°22	2°17	1°35	28°28	5°25	T 7
W 8	17 38 38	24°55'23	9♉30	19°55	8°58	29°12	28°46	17° 2	25°34	9°48	6°23	2°12	1°32	28°35	5°29	W 8
T 9	17 42 34	25°52'35	21°27	20°42	10° 2	28°59	28°44	16°58	25°31	9°50	6°24	2° 5	1°28	28°41	5°34	T 9
F 10	17 46 31	26°49'47	3♊34	21°26	11° 6	28°47	28°43	16°54	25°29	9°53	6°25	1°55	1°25	28°48	5°39	F 10
S 11	17 50 28	27°47'00	15°53	22° 6	12°10	28°35	28°42	16°50	25°26	9°55	6°27	1°43	1°22	28°55	5°44	S 11
S 12	17 54 24	28°44'12	28°25	22°42	13°13	28°25	28°41	16°46	25°24	9°57	6°28	1°30	1°19	29° 1	5°49	S 12
M13	17 58 21	29°41'24	11♋10	23°14	14°17	28°15	28°40	16°42	25°21	9°59	6°29	1°17	1°16	29° 8	5°54	M13
T 14	18 2 17	0♋38'36	24° 8	23°42	15°20	28° 6	28°39	16°38	25°19	10° 1	6°31	1° 5	1°13	29°15	5°58	T 14
W15	18 6 14	1°35'48	7♌18	24° 5	16°22	27°57	28°39	16°33	25°17	10° 3	6°32	0°56	1° 9	29°21	6° 3	W15
T 16	18 10 10	2°32'59	20°39	24°25	17°25	27°50	28°38	16°29	25°14	10° 5	6°33	0°49	1° 6	29°28	6° 8	T 16
F 17	18 14 7	3°30'11	4♍10	24°39	18°27	27°43	28°D38	16°25	25°12	10° 8	6°34	0°45	1° 3	29°35	6°13	F 17
S 18	18 18 3	4°27'22	17°53	24°49	19°29	27°37	28°38	16°21	25° 9	10°10	6°36	0°43	1° 0	29°41	6°17	S 18
S 19	18 22 0	5°24'32	1♎46	24°54	20°31	27°32	28°39	16°16	25° 7	10°12	6°37	0°43	0°57	29°48	6°22	S 19
M20	18 25 57	6°21'43	15°50	24°R55	21°32	27°28	28°39	16°12	25° 5	10°14	6°38	0°43	0°53	29°55	6°26	M20
T 21	18 29 53	7°18'53	0♏ 5	24°51	22°33	27°25	28°40	16° 8	25° 2	10°16	6°39	0°42	0°50	0♉ 1	6°31	T 21
W22	18 33 50	8°16'04	14°28	24°42	23°34	27°23	28°40	16° 3	25° 0	10°18	6°41	0°38	0°47	0° 8	6°36	W22
T 23	18 37 46	9°13'14	28°57	24°29	24°35	27°21	28°41	15°59	24°58	10°20	6°42	0°32	0°44	0°15	6°40	T 23
F 24	18 41 43	10°10'24	13♐27	24°11	25°35	27°D20	28°42	15°55	24°55	10°22	6°43	0°24	0°41	0°21	6°45	F 24
S 25	18 45 39	11° 7'34	27°51	23°49	26°34	27°21	28°44	15°50	24°53	10°24	6°44	0°13	0°38	0°28	6°49	S 25
S 26	18 49 36	12° 4'45	12♑ 3	23°23	27°34	27°22	28°45	15°46	24°51	10°26	6°45	0° 2	0°34	0°35	6°54	S 26
M27	18 53 33	13° 1'56	25°58	22°53	28°33	27°23	28°47	15°41	24°48	10°28	6°47	29♍51	0°31	0°41	6°58	M27
T 28	18 57 29	13°59'07	9♒31	22°20	29°31	27°26	28°49	15°37	24°46	10°30	6°48	29°42	0°28	0°48	7° 2	T 28
W29	19 1 26	14°56'19	22°42	21°44	0♍29	27°29	28°51	15°33	24°44	10°32	6°49	29°35	0°25	0°55	7° 7	W29
T 30	19 5 22	15♋53'32	5♓29	21♋ 6	1♍27	27♏34	28♎53	15♑28	24♐42	10♊34	6♊50	29♍30	0♎22	1♉ 1	7♊11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	12s54	3n45	24n19	1n26	22n 1	2n 9	23s 5	2s44	9s57	1n18	22s12	0n11	23s39	0s12	20n30	1s28	11n25	10s 9	0s58	0s45	8n37	17n12	4s 3
T 2	23 4	9 40	2 54	24 4	1 18	21 45	2 8	23 4	2 46	9 57	1 17	22 12	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 44	8 39	17 13	4 3
F 3	23 9	6 4	1 56	23 48	1 9	21 28	2 6	23 3	2 49	9 56	1 17	22 13	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 43	8 41	17 14	4 3
S 4	23 13	2 19	0 54	23 31	1 0	21 11	2 5	23 2	2 51	9 55	1 17	22 13	0 11	23 39	0 12	20 31	1 28	11 25	10 9	0 56	0 42	8 42	17 14	4 3
S 5	23 17	1n28	0s 9	23 14	0 50	20 53	2 3	23 1	2 54	9 55	1 17	22 14	0 10	23 39	0 12	20 32	1 28	11 25	10 9	0 56	0 40	8 44	17 15	4 3
M 6	23 20	5 10	1 11	22 56	0 39	20 35	2 1	23 0	2 56	9 54	1 16	22 14	0 10	23 39	0 12	20 32	1 28	11 26	10 9	0 55	0 39	8 45	17 16	4 4
T 7	23 23	8 39	2 10	22 37	0 28	20 16	1 59	22 59	2 58	9 54	1 16	22 15	0 10	23 39	0 12	20 32	1 28	11 26	10 9	0 54	0 38	8 47	17 16	4 4
W 8	23 25	11 48	3 3	22 18	0 17	19 57	1 56	22 58	3 0	9 53	1 16	22 15	0 10	23 39	0 12	20 33	1 28	11 26	10 9	0 53	0 37	8 49	17 17	4 4
T 9	23 27	14 30	3 49	21 59	0 4	19 37	1 54	22 57	3 2	9 53	1 16	22 16	0 10	23 38	0 12	20 33	1 28	11 26	10 9	0 50	0 35	8 50	17 18	4 4
F 10	23 29	16 36	4 25	21 40	0s 8	19 17	1 52	22 56	3 4	9 53	1 15	22 17	0 10	23 38	0 12	20 33	1 28	11 26	10 9	0 46	0 34	8 52	17 18	4 4
S 11	23 30	17 58	4 49	21 21	0 21	18 57	1 49	22 56	3 6	9 53	1 15	22 17	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 41	0 33	8 54	17 19	4 5
S 12	23 30	18 30	5 0	21 1	0 35	18 36	1 46	22 55	3 8	9 53	1 15	22 18	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 36	0 31	8 55	17 19	4 5
M13	23 31	18 8	4 56	20 42	0 49	18 15	1 43	22 54	3 9	9 52	1 14	22 18	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 31	0 30	8 57	17 20	4 5
T 14	23 31	16 49	4 37	20 23	1 3	17 53	1 40	22 54	3 11	9 52	1 14	22 19	0 10	23 38	0 12	20 34	1 28	11 27	10 9	0 26	0 29	8 58	17 21	4 5
W15	23 30	14 35	4 3	20 5	1 18	17 31	1 37	22 53	3 12	9 53	1 14	22 20	0 10	23 38	0 12	20 35	1 28	11 27	10 9	0 22	0 28	9 0	17 21	4 5
T 16	23 29	11 34	3 15	19 47	1 33	17 9	1 34	22 53	3 14	9 53	1 14	22 20	0 10	23 38	0 12	20 35	1 28	11 27	10 9	0 19	0 26	9 2	17 22	4 6
F 17	23 28	7 54	2 15	19 29	1 48	16 47	1 31	22 53	3 15	9 53	1 13	22 21	0 9	23 38	0 12	20 35	1 28	11 27	10 9	0 18	0 25	9 3	17 22	4 6
S 18	23 26	3 46	1 7	19 12	2 4	16 24	1 27	22 53	3 16	9 53	1 13	22 21	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 24	9 5	17 23	4 6
S 19	23 24	0s37	0n 6	18 56	2 19	16 1	1 23	22 53	3 18	9 54	1 13	22 22	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 23	9 6	17 24	4 6
M20	23 22	5 2	1 19	18 41	2 34	15 37	1 20	22 53	3 19	9 54	1 12	22 23	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 21	9 8	17 24	4 7
T 21	23 19	9 13	2 29	18 27	2 49	15 14	1 16	22 53	3 20	9 54	1 12	22 23	0 9	23 38	0 12	20 36	1 28	11 28	10 10	0 17	0 20	9 10	17 25	4 7
W22	23 15	12 54	3 29	18 14	3 4	14 50	1 11	22 54	3 21	9 55	1 12	22 24	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 15	0 19	9 11	17 25	4 7
T 23	23 12	15 48	4 17	18 2	3 19	14 26	1 7	22 54	3 22	9 56	1 12	22 24	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 13	0 18	9 13	17 26	4 7
F 24	23 7	17 43	4 48	17 51	3 33	14 1	1 3	22 55	3 23	9 56	1 11	22 25	0 9	23 37	0 12	20 37	1 28	11 28	10 10	0 9	0 16	9 14	17 26	4 8
S 25	23 3	18 29	5 1	17 42	3 46	13 36	0 58	22 56	3 23	9 57	1 11	22 26	0 9	23 37	0 12	20 38	1 28	11 28	10 10	0 5	0 15	9 16	17 27	4 8
S 26	22 58	18 4	4 55	17 34	3 59	13 12	0 53	22 57	3 24	9 58	1 11	22 26	0 9	23 37	0 12	20 38	1 28	11 29	10 10	0 1	0 14	9 18	17 27	4 8
M27	22 52	16 35	4 31	17 27	4 10	12 47	0 49	22 58	3 25	9 59	1 11	22 27	0 9	23 37	0 12	20 38	1 28	11 29	10 10	0n 4	0 12	9 19	17 28	4 8
T 28	22 47	14 11	3 52	17 22	4 21	12 21	0 44	22 59	3 25	9 59	1 10	22 27	0 9	23 37	0 12	20 38	1 28	11 29	10 10	0 7	0 11	9 21	17 28	4 9
W29	22 40	11 7	3 2	17 19	4 30	11 56	0 38	23 0	3 26	10 0	1 10	22 28	0 8	23 37	0 12	20 39	1 28	11 29	10 10	0 10	0 10	9 22	17 28	4 9
T 30	22n34	7s37	2n 4	17n17	4s38	11n30	0n33	23s 2	3s27	10s 1	1n10	22s29	0n 8	23s37	0s12	20n39	1s28	11n29	10s10	0n12	0s 9	9n24	17n29	4s 9

Julian Day Number = 2232924.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'25, Lahiri = 15°30'25 Julian Calendar 1 June 1401 == Greg. Calendar 10 June 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

JULY 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 9 19	16♋50'44	17♓56	20°R26	2♍24	27♏39	28♎55	15°R24	24°R39	10♊36	6♊51	29°R28	0♎19	1♉ 8	7♊15	F 1
S 2	19 13 15	17°47'58	0♈ 6	19♋45	3°21	27°44	28°58	15♉19	24♐37	10°37	6°52	29°D27	0°15	1°15	7°19	S 2
S 3	19 17 12	18°45'13	12° 3	19° 4	4°18	27°51	29° 0	15°15	24°35	10°39	6°53	29♍28	0°12	1°21	7°24	S 3
M 4	19 21 8	19°42'28	23°54	18°23	5°14	27°58	29° 3	15°11	24°33	10°41	6°54	29°R28	0° 9	1°28	7°28	M 4
T 5	19 25 5	20°39'44	5♉44	17°43	6° 9	28° 6	29° 6	15° 6	24°31	10°43	6°55	29°27	0° 6	1°35	7°32	T 5
W 6	19 29 1	21°37'01	17°37	17° 6	7° 4	28°15	29°10	15° 2	24°29	10°45	6°56	29°23	0° 3	1°41	7°36	W 6
T 7	19 32 58	22°34'19	29°38	16°30	7°59	28°25	29°13	14°57	24°27	10°46	6°57	29°18	29♍59	1°48	7°40	T 7
F 8	19 36 55	23°31'38	11♊52	15°59	8°53	28°35	29°16	14°53	24°25	10°48	6°58	29°10	29°56	1°55	7°44	F 8
S 9	19 40 51	24°28'58	24°21	15°30	9°46	28°46	29°20	14°49	24°23	10°50	6°59	29° 1	29°53	2° 1	7°48	S 9
S 10	19 44 48	25°26'18	7♋ 6	15° 7	10°39	28°58	29°24	14°44	24°21	10°52	7° 0	28°50	29°50	2° 8	7°52	S 10
M11	19 48 44	26°23'40	20° 9	14°48	11°31	29°11	29°28	14°40	24°19	10°53	7° 1	28°39	29°47	2°15	7°56	M11
T 12	19 52 41	27°21'02	3♌28	14°34	12°23	29°24	29°32	14°36	24°17	10°55	7° 2	28°29	29°44	2°21	8° 0	T 12
W13	19 56 37	28°18'25	17° 0	14°26	13°14	29°38	29°37	14°32	24°15	10°57	7° 3	28°22	29°40	2°28	8° 3	W13
T 14	20 0 34	29°15'49	0♍44	14°D24	14° 4	29°53	29°41	14°27	24°13	10°58	7° 4	28°16	29°37	2°35	8° 7	T 14
F 15	20 4 31	0♌13'13	14°37	14°28	14°54	0♐ 8	29°46	14°23	24°11	11° 0	7° 5	28°13	29°34	2°41	8°11	F 15
S 16	20 8 27	1°10'38	28°37	14°39	15°43	0°24	29°51	14°19	24° 9	11° 2	7° 6	28°D13	29°31	2°48	8°14	S 16
S 17	20 12 24	2° 8'04	12♎41	14°56	16°31	0°40	29°56	14°15	24° 8	11° 3	7° 7	28°13	29°28	2°55	8°18	S 17
M18	20 16 20	3° 5'31	26°48	15°19	17°19	0°58	0♏ 1	14°11	24° 6	11° 5	7° 8	28°R14	29°24	3° 1	8°21	M18
T 19	20 20 17	4° 2'58	10♏58	15°49	18° 5	1°15	0° 6	14° 7	24° 4	11° 6	7° 8	28°14	29°21	3° 8	8°25	T 19
W20	20 24 13	5° 0'26	25° 8	16°26	18°51	1°34	0°12	14° 3	24° 3	11° 8	7° 9	28°12	29°18	3°15	8°28	W20
T 21	20 28 10	5°57'55	9♐17	17° 9	19°36	1°53	0°17	13°59	24° 1	11° 9	7°10	28° 8	29°15	3°21	8°32	T 21
F 22	20 32 6	6°55'24	23°22	17°58	20°20	2°13	0°23	13°55	23°59	11°11	7°11	28° 2	29°12	3°28	8°35	F 22
S 23	20 36 3	7°52'55	7♑20	18°53	21° 3	2°33	0°29	13°51	23°58	11°12	7°12	27°55	29° 9	3°35	8°38	S 23
S 24	20 40 0	8°50'26	21° 6	19°55	21°46	2°53	0°35	13°47	23°56	11°13	7°12	27°47	29° 5	3°41	8°41	S 24
M25	20 43 56	9°47'59	4♒39	21° 3	22°27	3°15	0°41	13°44	23°55	11°15	7°13	27°39	29° 2	3°48	8°45	M25
T 26	20 47 53	10°45'33	17°54	22°16	23° 7	3°36	0°48	13°40	23°54	11°16	7°14	27°33	28°59	3°55	8°48	T 26
W27	20 51 49	11°43'08	0♓51	23°35	23°46	3°59	0°54	13°36	23°52	11°17	7°15	27°28	28°56	4° 1	8°51	W27
T 28	20 55 46	12°40'44	13°30	25° 0	24°24	4°22	1° 1	13°33	23°51	11°19	7°15	27°25	28°53	4° 8	8°54	T 28
F 29	20 59 42	13°38'21	25°52	26°29	25° 1	4°45	1° 7	13°29	23°50	11°20	7°16	27°D24	28°50	4°15	8°57	F 29
S 30	21 3 39	14°36'01	7♈59	28° 3	25°36	5° 9	1°14	13°26	23°48	11°21	7°17	27°24	28°46	4°21	9° 0	S 30
S 31	21 7 35	15♌33'41	19♈57	29♋41	26♍10	5♐33	1♏21	13♑22	23♐47	11♊22	7♊17	27♍26	28♍43	4♉28	9♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n27	3s51	1n 1	17n16	4s44	11n 5	0n28	23s 3	3s27	10s 3	1n 9	22s29	0n 8	23s37	0s12	20n39	1s28	11n29	10s11	0n13	0s 7	9n26	17n29	4s 9
S 2	22 20	0 1	0s 3	17 17	4 49	10 39	0 22	23 5	3 27	10 4	1 9	22 30	0 8	23 37	0 12	20 39	1 28	11 29	10 11	0 13	0 6	9 27	17 30	4 10
S 3	22 12	3n45	1 7	17 20	4 52	10 13	0 16	23 7	3 28	10 5	1 9	22 30	0 8	23 37	0 12	20 40	1 28	11 29	10 11	0 13	0 5	9 29	17 30	4 10
M 4	22 4	7 21	2 6	17 24	4 54	9 47	0 10	23 9	3 28	10 6	1 9	22 31	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 13	0 4	9 30	17 30	4 10
T 5	21 55	10 38	3 1	17 29	4 53	9 21	0 4	23 11	3 28	10 7	1 8	22 32	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 13	0 2	9 32	17 31	4 11
W 6	21 46	13 30	3 47	17 36	4 51	8 55	0s 2	23 13	3 29	10 9	1 8	22 32	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 15	0 1	9 34	17 31	4 11
T 7	21 37	15 50	4 24	17 44	4 48	8 29	0 8	23 16	3 29	10 10	1 8	22 33	0 8	23 36	0 12	20 40	1 28	11 29	10 11	0 17	0n 0	9 35	17 31	4 11
F 8	21 27	17 29	4 50	17 53	4 42	8 2	0 15	23 18	3 29	10 12	1 8	22 33	0 8	23 36	0 12	20 41	1 28	11 29	10 11	0 20	0 1	9 37	17 32	4 12
S 9	21 17	18 21	5 3	18 3	4 36	7 36	0 21	23 21	3 29	10 13	1 7	22 34	0 8	23 36	0 12	20 41	1 28	11 29	10 11	0 24	0 3	9 38	17 32	4 12
S 10	21 7	18 19	5 0	18 14	4 27	7 10	0 28	23 23	3 29	10 15	1 7	22 34	0 7	23 36	0 12	20 41	1 28	11 29	10 12	0 28	0 4	9 40	17 32	4 12
M11	20 56	17 20	4 43	18 25	4 18	6 43	0 35	23 26	3 29	10 17	1 7	22 35	0 7	23 36	0 12	20 41	1 28	11 29	10 12	0 32	0 5	9 42	17 33	4 12
T 12	20 45	15 24	4 10	18 38	4 7	6 17	0 42	23 29	3 29	10 18	1 7	22 36	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 36	0 7	9 43	17 33	4 13
W13	20 34	12 35	3 22	18 50	3 55	5 51	0 50	23 32	3 29	10 20	1 6	22 36	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 39	0 8	9 45	17 33	4 13
T 14	20 22	9 2	2 22	19 3	3 42	5 24	0 57	23 35	3 29	10 22	1 6	22 37	0 7	23 36	0 12	20 42	1 28	11 30	10 12	0 41	0 9	9 46	17 33	4 13
F 15	20 10	4 58	1 12	19 17	3 28	4 58	1 5	23 38	3 29	10 24	1 6	22 37	0 7	23 36	0 12	20 42	1 29	11 30	10 12	0 43	0 10	9 48	17 34	4 14
S 16	19 58	0 35	0n 2	19 30	3 14	4 32	1 12	23 41	3 28	10 26	1 5	22 38	0 7	23 36	0 12	20 42	1 29	11 30	10 12	0 43	0 12	9 49	17 34	4 14
S 17	19 45	3s51	1 17	19 43	2 59	4 6	1 20	23 45	3 28	10 28	1 5	22 38	0 7	23 35	0 12	20 43	1 29	11 30	10 12	0 43	0 13	9 51	17 34	4 14
M18	19 32	8 5	2 27	19 56	2 43	3 40	1 28	23 48	3 28	10 30	1 5	22 39	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 42	0 14	9 53	17 34	4 15
T 19	19 18	11 51	3 29	20 8	2 27	3 14	1 37	23 52	3 28	10 32	1 5	22 39	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 42	0 15	9 54	17 35	4 15
W20	19 4	14 56	4 18	20 20	2 11	2 49	1 45	23 55	3 27	10 34	1 4	22 40	0 7	23 35	0 12	20 43	1 29	11 30	10 13	0 43	0 17	9 56	17 35	4 16
T 21	18 50	17 7	4 51	20 30	1 55	2 23	1 54	23 59	3 27	10 36	1 4	22 40	0 6	23 35	0 12	20 43	1 29	11 30	10 13	0 45	0 18	9 57	17 35	4 16
F 22	18 36	18 15	5 6	20 40	1 39	1 58	2 2	24 3	3 27	10 39	1 4	22 41	0 6	23 35	0 12	20 43	1 29	11 29	10 13	0 47	0 19	9 59	17 35	4 16
S 23	18 21	18 16	5 3	20 48	1 23	1 33	2 11	24 6	3 26	10 41	1 4	22 41	0 6	23 35	0 12	20 44	1 29	11 29	10 13	0 50	0 21	10 0	17 35	4 17
S 24	18 6	17 12	4 42	20 55	1 8	1 8	2 20	24 10	3 26	10 43	1 3	22 42	0 6	23 35	0 12	20 44	1 29	11 29	10 14	0 53	0 22	10 2	17 35	4 17
M25	17 51	15 11	4 6	21 0	0 52	0 43	2 29	24 14	3 25	10 46	1 3	22 42	0 6	23 35	0 12	20 44	1 29	11 29	10 14	0 56	0 23	10 3	17 35	4 17
T 26	17 35	12 23	3 17	21 3	0 37	0 19	2 39	24 18	3 25	10 48	1 3	22 43	0 6	23 35	0 12	20 44	1 29	11 29	10 14	0 59	0 24	10 5	17 36	4 18
W27	17 20	9 3	2 19	21 5	0 23	0s 5	2 48	24 21	3 25	10 51	1 3	22 43	0 6	23 35	0 12	20 44	1 29	11 29	10 14	1 1	0 26	10 7	17 36	4 18
T 28	17 3	5 22	1 15	21 4	0 9	0 29	2 58	24 25	3 24	10 53	1 3	22 44	0 6	23 35	0 12	20 44	1 29	11 29	10 14	1 2	0 27	10 8	17 36	4 18
F 29	16 47	1 31	0 8	21 0	0n 5	0 53	3 7	24 29	3 24	10 56	1 2	22 44	0 6	23 35	0 12	20 44	1 29	11 29	10 14	1 2	0 28	10 10	17 36	4 19
S 30	16 30	2n18	0s57	20 54	0 18	1 16	3 17	24 33	3 23	10 58	1 2	22 45	0 6	23 35	0 12	20 45	1 29	11 29	10 14	1 2	0 29	10 11	17 36	4 19
S 31	16n13	5n59	1s59	20n46	0n30	1s38	3s27	24s37	3s22	11s 1	1n 2	22s45	0n 6	23s35	0s12	20n45	1s29	11n29	10s15	1n 2	0n31	10n13	17n36	4s20

Julian Day Number = 2232954.5, Delta T = 07m51s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'29, Lahiri = 15°30'29 Julian Calendar 1 July 1401 == Greg. Calendar 10 July 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

AUGUST 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 11 32	16♌31'24	1♉48	1♌23	26♍43	5♐58	1♏28	13°R19	23°R46	11♊24	7♊18	27♍27	28♍40	4♉35	9♊ 5	M 1
T 2	21 15 28	17°29'08	13°38	3° 9	27°15	6°23	1°36	13♉16	23♐45	11°25	7°18	27°R28	28°37	4°41	9° 8	T 2
W 3	21 19 25	18°26'53	25°32	4°58	27°45	6°49	1°43	13°12	23°44	11°26	7°19	27°28	28°34	4°48	9°10	W 3
T 4	21 23 22	19°24'41	7♊35	6°49	28°14	7°15	1°51	13° 9	23°43	11°27	7°19	27°26	28°30	4°55	9°13	T 4
F 5	21 27 18	20°22'30	19°51	8°42	28°41	7°41	1°58	13° 6	23°42	11°28	7°20	27°23	28°27	5° 1	9°16	F 5
S 6	21 31 15	21°20'21	2♋25	10°38	29° 7	8° 8	2° 6	13° 3	23°41	11°29	7°21	27°18	28°24	5° 8	9°18	S 6
S 7	21 35 11	22°18'13	15°18	12°35	29°31	8°35	2°14	13° 0	23°40	11°30	7°21	27°13	28°21	5°15	9°20	S 7
M 8	21 39 8	23°16'07	28°33	14°32	29°53	9° 3	2°22	12°57	23°39	11°31	7°21	27° 7	28°18	5°21	9°23	M 8
T 9	21 43 4	24°14'03	12♌ 8	16°31	0♎14	9°31	2°30	12°55	23°38	11°32	7°22	27° 2	28°15	5°28	9°25	T 9
W10	21 47 1	25°12'01	26° 2	18°30	0°33	10° 0	2°39	12°52	23°37	11°33	7°22	26°58	28°11	5°35	9°27	W10
T 11	21 50 57	26°10'00	10♍11	20°29	0°50	10°29	2°47	12°49	23°37	11°34	7°23	26°56	28° 8	5°42	9°29	T 11
F 12	21 54 54	27° 8'00	24°30	22°28	1° 5	10°58	2°56	12°47	23°36	11°34	7°23	26°D55	28° 5	5°48	9°31	F 12
S 13	21 58 51	28° 6'03	8♎54	24°26	1°18	11°28	3° 4	12°44	23°35	11°35	7°23	26°55	28° 2	5°55	9°33	S 13
S 14	22 2 47	29° 4'06	23°20	26°24	1°29	11°58	3°13	12°42	23°35	11°36	7°24	26°56	27°59	6° 2	9°35	S 14
M15	22 6 44	0♍ 2'11	7♏42	28°22	1°38	12°29	3°22	12°40	23°34	11°37	7°24	26°58	27°56	6° 8	9°37	M15
T 16	22 10 40	1° 0'17	21°58	0♍18	1°45	13° 0	3°31	12°38	23°34	11°38	7°24	26°59	27°52	6°15	9°39	T 16
W17	22 14 37	1°58'25	6♐ 6	2°14	1°49	13°31	3°40	12°35	23°34	11°38	7°25	26°R59	27°49	6°22	9°41	W17
T 18	22 18 33	2°56'35	20° 3	4° 8	1°R51	14° 2	3°49	12°33	23°33	11°39	7°25	26°58	27°46	6°28	9°42	T 18
F 19	22 22 30	3°54'45	3♑49	6° 2	1°51	14°34	3°59	12°31	23°33	11°39	7°25	26°56	27°43	6°35	9°44	F 19
S 20	22 26 26	4°52'58	17°23	7°55	1°49	15° 6	4° 8	12°30	23°33	11°40	7°25	26°53	27°40	6°42	9°45	S 20
S 21	22 30 23	5°51'11	0♒44	9°46	1°44	15°39	4°18	12°28	23°32	11°41	7°26	26°50	27°36	6°48	9°47	S 21
M22	22 34 20	6°49'27	13°51	11°36	1°37	16°11	4°27	12°26	23°32	11°41	7°26	26°47	27°33	6°55	9°48	M22
T 23	22 38 16	7°47'44	26°44	13°26	1°27	16°44	4°37	12°25	23°32	11°42	7°26	26°45	27°30	7° 2	9°49	T 23
W24	22 42 13	8°46'03	9♓23	15°14	1°15	17°18	4°47	12°23	23°32	11°42	7°26	26°43	27°27	7° 8	9°51	W24
T 25	22 46 9	9°44'24	21°49	17° 1	1° 1	17°51	4°57	12°22	23°D32	11°43	7°26	26°D42	27°24	7°15	9°52	T 25
F 26	22 50 6	10°42'46	4♈ 2	18°47	0°44	18°25	5° 7	12°20	23°32	11°43	7°26	26°42	27°21	7°22	9°53	F 26
S 27	22 54 2	11°41'11	16° 4	20°31	0°25	18°59	5°17	12°19	23°32	11°43	7°26	26°43	27°17	7°28	9°54	S 27
S 28	22 57 59	12°39'37	27°59	22°15	0° 4	19°34	5°27	12°18	23°32	11°44	7°26	26°44	27°14	7°35	9°55	S 28
M29	23 1 55	13°38'06	9♉50	23°57	29♍41	20° 8	5°37	12°17	23°32	11°44	7°R26	26°46	27°11	7°42	9°56	M29
T 30	23 5 52	14°36'37	21°39	25°39	29°15	20°43	5°48	12°16	23°33	11°44	7°26	26°47	27° 8	7°48	9°56	T 30
W31	23 9 49	15♍35'10	3♊33	27♍19	28♍48	21♐18	5♏58	12♉15	23♐33	11♊44	7♊26	26♍47	27♍ 5	7♉55	9♊57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n56	9n23	2s56	20n35	0n41	2s 1	3s37	24s41	3s22	11s 4	1n 2	22s45	0n 5	23s34	0s12	20n45	1s29	11n29	10s15	1n 1	0n32	10n14	17n36	4s20
T 2	15 39	12 24	3 45	20 21	0 51	2 23	3 47	24 45	3 21	11 6	1 1	22 46	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 33	10 16	17 36	4 20
W 3	15 21	14 55	4 25	20 4	1 1	2 44	3 58	24 49	3 21	11 9	1 1	22 46	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 34	10 17	17 36	4 21
T 4	15 3	16 49	4 53	19 45	1 9	3 5	4 8	24 52	3 20	11 12	1 1	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 1	0 36	10 19	17 36	4 21
F 5	14 44	18 0	5 9	19 23	1 17	3 26	4 19	24 56	3 19	11 15	1 1	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 15	1 3	0 37	10 21	17 36	4 22
S 6	14 26	18 19	5 10	18 58	1 24	3 46	4 29	25 0	3 19	11 18	1 0	22 47	0 5	23 34	0 12	20 45	1 29	11 29	10 16	1 5	0 38	10 22	17 36	4 22
S 7	14 7	17 44	4 56	18 31	1 29	4 5	4 40	25 4	3 18	11 21	1 0	22 48	0 5	23 34	0 12	20 45	1 29	11 28	10 16	1 7	0 40	10 24	17 36	4 22
M 8	13 48	16 10	4 26	18 2	1 34	4 24	4 51	25 8	3 17	11 24	1 0	22 48	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 9	0 41	10 25	17 36	4 23
T 9	13 29	13 41	3 41	17 30	1 38	4 42	5 2	25 11	3 17	11 27	1 0	22 48	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 11	0 42	10 27	17 36	4 23
W10	13 10	10 21	2 41	16 56	1 42	5 0	5 13	25 15	3 16	11 30	1 0	22 49	0 5	23 34	0 12	20 46	1 29	11 28	10 16	1 13	0 43	10 28	17 36	4 24
T 11	12 50	6 23	1 30	16 21	1 44	5 17	5 24	25 18	3 15	11 33	0 59	22 49	0 5	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 45	10 30	17 35	4 24
F 12	12 30	1 59	0 13	15 44	1 46	5 33	5 35	25 22	3 14	11 36	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 46	10 31	17 35	4 25
S 13	12 10	2s32	1n 5	15 5	1 47	5 48	5 46	25 25	3 14	11 39	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 14	0 47	10 33	17 35	4 25
S 14	11 50	6 55	2 20	14 26	1 47	6 2	5 57	25 29	3 13	11 42	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 13	0 48	10 34	17 35	4 25
M15	11 30	10 53	3 26	13 44	1 46	6 16	6 7	25 32	3 12	11 46	0 59	22 50	0 4	23 34	0 12	20 46	1 30	11 28	10 17	1 13	0 50	10 36	17 35	4 26
T 16	11 9	14 10	4 18	13 2	1 45	6 28	6 18	25 35	3 11	11 49	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 17	1 12	0 51	10 37	17 35	4 26
W17	10 48	16 34	4 54	12 19	1 43	6 40	6 29	25 38	3 10	11 52	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 12	0 52	10 39	17 35	4 27
T 18	10 27	17 57	5 12	11 35	1 41	6 51	6 40	25 41	3 9	11 55	0 58	22 51	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 13	0 53	10 40	17 34	4 27
F 19	10 6	18 15	5 12	10 51	1 38	7 0	6 50	25 44	3 9	11 59	0 58	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 13	0 55	10 42	17 34	4 28
S 20	9 45	17 30	4 55	10 6	1 35	7 9	7 0	25 47	3 8	12 2	0 58	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 14	0 56	10 44	17 34	4 28
S 21	9 24	15 48	4 22	9 20	1 31	7 16	7 10	25 50	3 7	12 5	0 57	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 16	0 57	10 45	17 34	4 28
M22	9 2	13 17	3 35	8 35	1 27	7 22	7 20	25 53	3 6	12 9	0 57	22 52	0 4	23 34	0 12	20 46	1 30	11 27	10 18	1 17	0 59	10 47	17 33	4 29
T 23	8 40	10 10	2 38	7 49	1 23	7 27	7 29	25 55	3 5	12 12	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 18	1 0	10 48	17 33	4 29
W24	8 18	6 37	1 34	7 2	1 18	7 30	7 38	25 58	3 4	12 16	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 1	10 50	17 33	4 30
T 25	7 56	2 51	0 27	6 16	1 13	7 32	7 47	26 0	3 3	12 19	0 57	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 2	10 51	17 33	4 30
F 26	7 34	0n59	0s40	5 29	1 8	7 33	7 55	26 2	3 2	12 23	0 56	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 4	10 53	17 32	4 31
S 27	7 12	4 43	1 45	4 43	1 2	7 33	8 3	26 4	3 1	12 26	0 56	22 53	0 3	23 34	0 12	20 46	1 30	11 26	10 19	1 19	1 5	10 54	17 32	4 31
S 28	6 50	8 14	2 45	3 56	0 56	7 31	8 10	26 6	3 0	12 30	0 56	22 54	0 3	23 34	0 12	20 46	1 30	11 26	10 20	1 18	1 6	10 56	17 32	4 32
M29	6 27	11 22	3 37	3 10	0 50	7 27	8 16	26 8	2 59	12 34	0 56	22 54	0 3	23 34	0 12	20 46	1 30	11 25	10 20	1 18	1 7	10 57	17 31	4 32
T 30	6 5	14 3	4 20	2 24	0 43	7 22	8 22	26 9	2 58	12 37	0 56	22 54	0 3	23 34	0 12	20 46	1 30	11 25	10 20	1 17	1 9	10 59	17 31	4 32
W31	5n42	16n 9	4s52	1n38	0n37	7s16	8s27	26s11	2s57	12s41	0n56	22s54	0n 3	23s34	0s12	20n46	1s30	11n25	10s20	1n17	1n10	11n 0	17n31	4s33

Julian Day Number = 2232985.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'33, Lahiri = 15°30'34 Julian Calendar 1 Aug. 1401 == Greg. Calendar 10 Aug. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

SEPTEMBER 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 45	16♍33'46	15♊35	28♍59	28°R19	21♐54	6♏ 9	12°R14	23♐33	11♊45	7°R26	26°R48	27♍ 1	8♉ 2	9♊58	T 1
F 2	23 17 42	17°32'24	27°50	0♎37	27♍48	22°29	6°19	12♑14	23°34	11°45	7♊26	26♍48	26°58	8° 8	9°58	F 2
S 3	23 21 38	18°31'03	10♋22	2°14	27°15	23° 5	6°30	12°13	23°34	11°45	7°26	26°47	26°55	8°15	9°59	S 3
S 4	23 25 35	19°29'46	23°15	3°51	26°42	23°41	6°41	12°13	23°35	11°45	7°26	26°46	26°52	8°22	9°59	S 4
M 5	23 29 31	20°28'30	6♌32	5°26	26° 7	24°18	6°52	12°12	23°35	11°45	7°26	26°45	26°49	8°28	10° 0	M 5
T 6	23 33 28	21°27'17	20°14	7° 1	25°32	24°54	7° 3	12°12	23°36	11°R45	7°26	26°45	26°46	8°35	10° 0	T 6
W 7	23 37 24	22°26'05	4♍20	8°34	24°55	25°31	7°14	12°12	23°36	11°45	7°26	26°44	26°42	8°42	10° 0	W 7
T 8	23 41 21	23°24'56	18°46	10° 7	24°19	26° 8	7°25	12°D12	23°37	11°45	7°25	26°44	26°39	8°48	10° 0	T 8
F 9	23 45 17	24°23'49	3♎28	11°38	23°42	26°45	7°36	12°12	23°38	11°45	7°25	26°D44	26°36	8°55	10°R 0	F 9
S 10	23 49 14	25°22'44	18°19	13° 9	23° 5	27°23	7°48	12°12	23°39	11°45	7°25	26°44	26°33	9° 2	10° 0	S 10
S 11	23 53 11	26°21'41	3♏10	14°38	22°29	28° 0	7°59	12°12	23°40	11°45	7°25	26°R44	26°30	9° 8	10° 0	S 11
M12	23 57 7	27°20'39	17°55	16° 7	21°53	28°38	8°10	12°13	23°41	11°44	7°24	26°44	26°27	9°15	10° 0	M12
T 13	0 1 4	28°19'40	2♐28	17°35	21°18	29°16	8°22	12°13	23°41	11°44	7°24	26°44	26°23	9°22	10° 0	T 13
W14	0 5 0	29°18'42	16°44	19° 2	20°43	29°54	8°34	12°14	23°42	11°44	7°24	26°44	26°20	9°29	9°59	W14
T 15	0 8 57	0♎17'46	0♑42	20°28	20°10	0♑33	8°45	12°14	23°44	11°44	7°23	26°D44	26°17	9°35	9°59	T 15
F 16	0 12 53	1°16'52	14°20	21°53	19°39	1°11	8°57	12°15	23°45	11°43	7°23	26°44	26°14	9°42	9°58	F 16
S 17	0 16 50	2°16'00	27°39	23°17	19° 9	1°50	9° 9	12°16	23°46	11°43	7°23	26°44	26°11	9°49	9°58	S 17
S 18	0 20 46	3°15'09	10♒41	24°40	18°40	2°29	9°21	12°17	23°47	11°43	7°22	26°45	26° 7	9°55	9°57	S 18
M19	0 24 43	4°14'20	23°27	26° 2	18°14	3° 8	9°33	12°18	23°48	11°42	7°22	26°46	26° 4	10° 2	9°56	M19
T 20	0 28 40	5°13'33	6♓ 0	27°22	17°50	3°47	9°44	12°19	23°50	11°42	7°21	26°46	26° 1	10° 9	9°56	T 20
W21	0 32 36	6°12'48	18°21	28°42	17°27	4°27	9°57	12°20	23°51	11°41	7°21	26°47	25°58	10°15	9°55	W21
T 22	0 36 33	7°12'05	0♈32	0♏ 0	17° 7	5° 6	10° 9	12°22	23°52	11°41	7°20	26°R47	25°55	10°22	9°54	T 22
F 23	0 40 29	8°11'24	12°34	1°17	16°50	5°46	10°21	12°23	23°54	11°40	7°20	26°47	25°52	10°29	9°53	F 23
S 24	0 44 26	9°10'46	24°31	2°33	16°34	6°26	10°33	12°25	23°55	11°40	7°19	26°45	25°48	10°35	9°52	S 24
S 25	0 48 22	10°10'09	6♉23	3°47	16°21	7° 6	10°45	12°26	23°57	11°39	7°19	26°44	25°45	10°42	9°50	S 25
M26	0 52 19	11° 9'34	18°12	5° 0	16°11	7°46	10°58	12°28	23°58	11°38	7°18	26°42	25°42	10°49	9°49	M26
T 27	0 56 15	12° 9'02	0♊ 3	6°11	16° 3	8°26	11°10	12°30	24° 0	11°38	7°18	26°39	25°39	10°55	9°48	T 27
W28	1 0 12	13° 8'32	11°56	7°20	15°58	9° 7	11°22	12°32	24° 2	11°37	7°17	26°37	25°36	11° 2	9°47	W28
T 29	1 4 9	14° 8'05	23°57	8°27	15°55	9°47	11°35	12°34	24° 3	11°36	7°17	26°35	25°33	11° 9	9°45	T 29
F 30	1 8 5	15♎ 7'39	6♋10	9♏32	15°D54	10♑28	11♏47	12♑36	24♐ 5	11♊36	7♊16	26♍34	25♍29	11♉15	9♊44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n19	17n34	5s11	0n52	0n30	7s 8	8s32	26s12	2s56	12s44	0n55	22s54	0n 3	23s34	0s12	20n46	1s30	11n25	10s20	1n17	1n11	11n 2	17n30	4s33
F 2	4 56	18 13	5 17	0 7	0 23	6 59	8 35	26 13	2 55	12 48	0 55	22 54	0 3	23 34	0 12	20 46	1 30	11 25	10 21	1 17	1 12	11 3	17 30	4 34
S 3	4 33	17 59	5 8	0s38	0 17	6 49	8 38	26 14	2 54	12 52	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 17	1 14	11 5	17 30	4 34
S 4	4 10	16 50	4 44	1 23	0 9	6 37	8 40	26 15	2 53	12 56	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 17	1 15	11 6	17 29	4 35
M 5	3 47	14 45	4 4	2 8	0 2	6 24	8 40	26 16	2 52	12 59	0 55	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 16	11 8	17 29	4 35
T 6	3 24	11 48	3 9	2 52	0s 5	6 10	8 40	26 16	2 51	13 3	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 18	11 9	17 28	4 36
W 7	3 1	8 4	2 1	3 36	0 12	5 55	8 39	26 17	2 50	13 7	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 24	10 21	1 18	1 19	11 11	17 28	4 36
T 8	2 37	3 47	0 44	4 19	0 20	5 39	8 38	26 17	2 49	13 11	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 20	11 12	17 28	4 36
F 9	2 14	0s49	0n37	5 2	0 27	5 22	8 35	26 17	2 48	13 14	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 21	11 14	17 27	4 37
S 10	1 51	5 24	1 57	5 44	0 34	5 4	8 31	26 16	2 47	13 18	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 23	11 15	17 27	4 37
S 11	1 27	9 39	3 9	6 26	0 42	4 45	8 26	26 16	2 46	13 22	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 24	11 17	17 26	4 38
M12	1 4	13 15	4 8	7 7	0 49	4 26	8 21	26 15	2 45	13 26	0 54	22 55	0 2	23 34	0 12	20 46	1 31	11 23	10 22	1 18	1 25	11 18	17 26	4 38
T 13	0 40	15 59	4 50	7 48	0 57	4 6	8 14	26 15	2 44	13 30	0 53	22 55	0 2	23 34	0 12	20 46	1 31	11 22	10 22	1 18	1 26	11 20	17 25	4 39
W14	0 16	17 40	5 13	8 28	1 4	3 46	8 7	26 14	2 43	13 34	0 53	22 56	0 2	23 34	0 12	20 46	1 31	11 22	10 23	1 18	1 28	11 21	17 25	4 39
T 15	0s 7	18 14	5 17	9 7	1 11	3 26	7 59	26 12	2 42	13 37	0 53	22 56	0 1	23 34	0 12	20 46	1 31	11 22	10 23	1 18	1 29	11 23	17 24	4 40
F 16	0 31	17 43	5 3	9 46	1 18	3 6	7 50	26 11	2 41	13 41	0 53	22 56	0 1	23 34	0 12	20 45	1 31	11 22	10 23	1 18	1 30	11 24	17 24	4 40
S 17	0 54	16 14	4 33	10 24	1 26	2 45	7 41	26 10	2 39	13 45	0 53	22 56	0 1	23 34	0 12	20 45	1 31	11 22	10 23	1 18	1 31	11 26	17 23	4 41
S 18	1 18	13 56	3 49	11 1	1 33	2 25	7 31	26 8	2 38	13 49	0 53	22 56	0 1	23 34	0 12	20 45	1 31	11 21	10 23	1 18	1 33	11 27	17 23	4 41
M19	1 41	11 0	2 55	11 38	1 40	2 5	7 20	26 6	2 37	13 53	0 53	22 56	0 1	23 35	0 12	20 45	1 31	11 21	10 23	1 17	1 34	11 28	17 22	4 41
T 20	2 5	7 36	1 53	12 14	1 47	1 45	7 9	26 4	2 36	13 57	0 52	22 56	0 1	23 35	0 12	20 45	1 31	11 21	10 24	1 17	1 35	11 30	17 22	4 42
W21	2 28	3 54	0 47	12 49	1 53	1 26	6 57	26 1	2 35	14 1	0 52	22 55	0 1	23 35	0 12	20 45	1 31	11 21	10 24	1 17	1 37	11 31	17 21	4 42
T 22	2 52	0 6	0s21	13 23	2 0	1 7	6 45	25 59	2 34	14 5	0 52	22 55	0 1	23 35	0 12	20 45	1 31	11 20	10 24	1 17	1 38	11 33	17 21	4 43
F 23	3 15	3n39	1 26	13 56	2 6	0 49	6 33	25 56	2 33	14 9	0 52	22 55	0 1	23 35	0 12	20 45	1 31	11 20	10 24	1 17	1 39	11 34	17 20	4 43
S 24	3 39	7 14	2 28	14 28	2 13	0 31	6 20	25 53	2 32	14 13	0 52	22 55	0 1	23 35	0 12	20 45	1 31	11 20	10 24	1 18	1 40	11 36	17 19	4 44
S 25	4 2	10 30	3 22	15 0	2 19	0 14	6 7	25 50	2 30	14 17	0 52	22 55	0 1	23 35	0 12	20 45	1 31	11 20	10 24	1 18	1 42	11 37	17 19	4 44
M26	4 26	13 20	4 8	15 30	2 25	0n 2	5 54	25 46	2 29	14 21	0 52	22 55	0 1	23 35	0 12	20 44	1 32	11 19	10 25	1 19	1 43	11 39	17 18	4 44
T 27	4 49	15 37	4 43	15 59	2 30	0 17	5 41	25 42	2 28	14 25	0 51	22 55	0 0	23 35	0 12	20 44	1 32	11 19	10 25	1 20	1 44	11 40	17 18	4 45
W28	5 12	17 15	5 6	16 27	2 35	0 32	5 27	25 39	2 27	14 29	0 51	22 55	0 0	23 35	0 12	20 44	1 32	11 19	10 25	1 21	1 45	11 42	17 17	4 45
T 29	5 35	18 7	5 15	16 54	2 40	0 45	5 14	25 34	2 26	14 33	0 51	22 55	0 0	23 35	0 12	20 44	1 32	11 19	10 25	1 22	1 47	11 43	17 16	4 46
F 30	5s59	18n11	5s11	17s19	2s45	0n58	5s 0	25s30	2s25	14s36	0n51	22s55	0n 0	23s35	0s12	20n44	1s32	11n19	10s25	1n22	1n48	11n45	17n16	4s46

Julian Day Number = 2233016.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'37, Lahiri = 15°30'38 Julian Calendar 1 Sept. 1401 == Greg. Calendar 10 Sept. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

OCTOBER 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 2	16♎ 7'16	18♋37	10♏35	15♍56	11♑ 9	12♏ 0	12♑38	24♐ 7	11°R35	7°R15	26°D34	25♍26	11♉22	9°R42	S 1
S 2	1 15 58	17° 6'56	1♌25	11°35	16° 0	11°50	12°12	12°40	24° 9	11♊34	7♊15	26♍34	25°23	11°29	9♊40	S 2
M 3	1 19 55	18° 6'37	14°36	12°33	16° 6	12°31	12°25	12°43	24°11	11°33	7°14	26°36	25°20	11°36	9°39	M 3
T 4	1 23 51	19° 6'21	28°13	13°27	16°15	13°12	12°38	12°45	24°13	11°32	7°13	26°37	25°17	11°42	9°37	T 4
W 5	1 27 48	20° 6'07	12♍17	14°18	16°26	13°53	12°51	12°48	24°15	11°31	7°12	26°38	25°13	11°49	9°35	W 5
T 6	1 31 44	21° 5'56	26°47	15° 5	16°39	14°35	13° 3	12°50	24°17	11°30	7°12	26°R39	25°10	11°56	9°33	T 6
F 7	1 35 41	22° 5'46	11♎40	15°47	16°55	15°16	13°16	12°53	24°19	11°29	7°11	26°38	25° 7	12° 2	9°31	F 7
S 8	1 39 37	23° 5'38	26°46	16°26	17°12	15°58	13°29	12°56	24°21	11°29	7°10	26°36	25° 4	12° 9	9°29	S 8
S 9	1 43 34	24° 5'33	11♏59	16°58	17°31	16°39	13°42	12°59	24°23	11°27	7° 9	26°33	25° 1	12°16	9°27	S 9
M10	1 47 31	25° 5'29	27° 6	17°26	17°52	17°21	13°55	13° 2	24°25	11°26	7° 9	26°29	24°58	12°22	9°25	M10
T 11	1 51 27	26° 5'28	12♐ 0	17°47	18°15	18° 3	14° 8	13° 5	24°28	11°25	7° 8	26°25	24°54	12°29	9°22	T 11
W12	1 55 24	27° 5'28	26°33	18° 1	18°40	18°45	14°21	13° 8	24°30	11°24	7° 7	26°21	24°51	12°36	9°20	W12
T 13	1 59 20	28° 5'29	10♑40	18°R 7	19° 6	19°27	14°34	13°12	24°32	11°23	7° 6	26°18	24°48	12°42	9°18	T 13
F 14	2 3 17	29° 5'33	24°21	18° 6	19°34	20°10	14°47	13°15	24°35	11°22	7° 5	26°D17	24°45	12°49	9°15	F 14
S 15	2 7 13	0♏ 5'37	7♒37	17°55	20° 4	20°52	15° 0	13°18	24°37	11°21	7° 4	26°17	24°42	12°56	9°13	S 15
S 16	2 11 10	1° 5'44	20°30	17°36	20°35	21°34	15°13	13°22	24°40	11°20	7° 3	26°19	24°38	13° 2	9°10	S 16
M17	2 15 6	2° 5'52	3♓ 4	17° 7	21° 8	22°17	15°26	13°26	24°42	11°18	7° 3	26°20	24°35	13° 9	9° 7	M17
T 18	2 19 3	3° 6'01	15°22	16°28	21°42	22°59	15°39	13°29	24°45	11°17	7° 2	26°22	24°32	13°16	9° 5	T 18
W19	2 23 0	4° 6'12	27°30	15°40	22°18	23°42	15°52	13°33	24°47	11°16	7° 1	26°R22	24°29	13°23	9° 2	W19
T 20	2 26 56	5° 6'25	9♈30	14°43	22°55	24°25	16° 6	13°37	24°50	11°15	7° 0	26°21	24°26	13°29	8°59	T 20
F 21	2 30 53	6° 6'40	21°24	13°38	23°33	25° 8	16°19	13°41	24°53	11°13	6°59	26°18	24°23	13°36	8°56	F 21
S 22	2 34 49	7° 6'56	3♉15	12°26	24°13	25°50	16°32	13°45	24°55	11°12	6°58	26°13	24°19	13°43	8°54	S 22
S 23	2 38 46	8° 7'14	15° 6	11° 9	24°54	26°33	16°45	13°49	24°58	11°11	6°57	26° 7	24°16	13°49	8°51	S 23
M24	2 42 42	9° 7'34	26°57	9°49	25°35	27°16	16°59	13°53	25° 1	11° 9	6°56	25°58	24°13	13°56	8°48	M24
T 25	2 46 39	10° 7'55	8♊50	8°29	26°18	27°59	17°12	13°58	25° 3	11° 8	6°55	25°50	24°10	14° 3	8°45	T 25
W26	2 50 35	11° 8'19	20°48	7°12	27° 3	28°42	17°25	14° 2	25° 6	11° 6	6°54	25°41	24° 7	14° 9	8°42	W26
T 27	2 54 32	12° 8'44	2♋52	6° 0	27°48	29°26	17°38	14° 6	25° 9	11° 5	6°53	25°34	24° 4	14°16	8°38	T 27
F 28	2 58 29	13° 9'11	15° 6	4°55	28°34	0♒ 9	17°52	14°11	25°12	11° 4	6°52	25°28	24° 0	14°23	8°35	F 28
S 29	3 2 25	14° 9'41	27°32	3°59	29°21	0°52	18° 5	14°15	25°15	11° 2	6°51	25°24	23°57	14°29	8°32	S 29
S 30	3 6 22	15°10'11	10♌14	3°13	0♎ 9	1°36	18°18	14°20	25°18	11° 1	6°50	25°D22	23°54	14°36	8°29	S 30
M31	3 10 18	16♏10'44	23♌17	2♏39	0♎58	2♒19	18♏32	14♑25	25♐21	10♊59	6♊49	25♍22	23♍51	14♉43	8♊26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s22	17n23	4s53	17s43	2s49	1n 9	4s47	25s26	2s23	14s40	0n51	22s55	0n 0	23s35	0s12	20n44	1s32	11n18	10s25	1n22	1n49	11n46	17n15	4s47
S 2	6 45	15 41	4 19	18 6	2 53	1 20	4 34	25 21	2 22	14 44	0 51	22 54	0 0	23 35	0 12	20 44	1 32	11 18	10 25	1 22	1 50	11 47	17 14	4 47
M 3	7 7	13 8	3 32	18 27	2 56	1 30	4 20	25 16	2 21	14 48	0 51	22 54	0s 0	23 36	0 12	20 43	1 32	11 18	10 26	1 22	1 52	11 49	17 14	4 47
T 4	7 30	9 47	2 30	18 46	2 59	1 39	4 7	25 11	2 20	14 52	0 51	22 54	0 0	23 36	0 12	20 43	1 32	11 18	10 26	1 21	1 53	11 50	17 13	4 48
W 5	7 53	5 46	1 18	19 4	3 2	1 46	3 54	25 5	2 19	14 56	0 51	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 54	11 52	17 12	4 48
T 6	8 15	1 18	0n 1	19 20	3 3	1 53	3 41	24 59	2 17	15 0	0 50	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 55	11 53	17 12	4 49
F 7	8 38	3s22	1 22	19 33	3 4	1 59	3 28	24 54	2 16	15 4	0 50	22 54	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 20	1 57	11 55	17 11	4 49
S 8	9 0	7 54	2 38	19 44	3 4	2 4	3 16	24 47	2 15	15 8	0 50	22 53	0 0	23 36	0 12	20 43	1 32	11 17	10 26	1 21	1 58	11 56	17 10	4 49
S 9	9 22	11 56	3 44	19 53	3 4	2 8	3 3	24 41	2 14	15 12	0 50	22 53	0 1	23 36	0 12	20 42	1 32	11 16	10 26	1 23	1 59	11 58	17 10	4 50
M10	9 44	15 8	4 33	20 0	3 2	2 11	2 51	24 34	2 13	15 16	0 50	22 53	0 1	23 36	0 12	20 42	1 32	11 16	10 26	1 24	2 1	11 59	17 9	4 50
T 11	10 6	17 17	5 3	20 3	2 59	2 13	2 39	24 28	2 11	15 20	0 50	22 53	0 1	23 36	0 12	20 42	1 32	11 16	10 27	1 26	2 2	12 0	17 8	4 51
W12	10 28	18 15	5 13	20 3	2 55	2 14	2 28	24 21	2 10	15 24	0 50	22 53	0 1	23 36	0 12	20 42	1 32	11 16	10 27	1 27	2 3	12 2	17 7	4 51
T 13	10 50	18 3	5 3	20 0	2 50	2 14	2 16	24 13	2 9	15 28	0 50	22 52	0 1	23 36	0 12	20 42	1 32	11 15	10 27	1 28	2 4	12 3	17 7	4 51
F 14	11 11	16 47	4 36	19 53	2 43	2 14	2 5	24 6	2 8	15 32	0 50	22 52	0 1	23 37	0 12	20 42	1 32	11 15	10 27	1 29	2 6	12 5	17 6	4 52
S 15	11 32	14 38	3 55	19 43	2 35	2 12	1 54	23 58	2 6	15 36	0 50	22 52	0 1	23 37	0 12	20 41	1 32	11 15	10 27	1 29	2 7	12 6	17 5	4 52
S 16	11 53	11 48	3 4	19 28	2 26	2 10	1 43	23 50	2 5	15 40	0 49	22 51	0 1	23 37	0 12	20 41	1 32	11 15	10 27	1 28	2 8	12 8	17 5	4 52
M17	12 14	8 29	2 4	19 9	2 14	2 7	1 32	23 42	2 4	15 44	0 49	22 51	0 1	23 37	0 12	20 41	1 32	11 14	10 27	1 28	2 9	12 9	17 4	4 53
T 18	12 35	4 52	1 0	18 45	2 1	2 3	1 22	23 34	2 3	15 48	0 49	22 51	0 1	23 37	0 12	20 41	1 32	11 14	10 27	1 27	2 11	12 11	17 3	4 53
W19	12 56	1 5	0s 6	18 17	1 47	1 58	1 11	23 25	2 1	15 51	0 49	22 51	0 1	23 37	0 12	20 41	1 32	11 14	10 27	1 27	2 12	12 12	17 2	4 53
T 20	13 16	2n41	1 11	17 44	1 30	1 53	1 2	23 17	2 0	15 55	0 49	22 50	0 1	23 37	0 12	20 40	1 32	11 14	10 27	1 27	2 13	12 13	17 2	4 54
F 21	13 36	6 20	2 12	17 8	1 12	1 46	0 52	23 8	1 59	15 59	0 49	22 50	0 1	23 37	0 12	20 40	1 32	11 14	10 27	1 28	2 14	12 15	17 1	4 54
S 22	13 56	9 43	3 7	16 27	0 53	1 39	0 42	22 58	1 58	16 3	0 49	22 50	0 1	23 37	0 12	20 40	1 32	11 13	10 28	1 30	2 16	12 16	17 0	4 54
S 23	14 16	12 42	3 53	15 44	0 33	1 32	0 33	22 49	1 57	16 7	0 49	22 49	0 2	23 37	0 12	20 40	1 32	11 13	10 28	1 33	2 17	12 18	16 59	4 55
M24	14 35	15 10	4 30	15 0	0 12	1 23	0 24	22 39	1 55	16 11	0 49	22 49	0 2	23 38	0 12	20 40	1 32	11 13	10 28	1 36	2 18	12 19	16 59	4 55
T 25	14 54	16 59	4 55	14 15	0n 8	1 14	0 15	22 29	1 54	16 15	0 49	22 49	0 2	23 38	0 12	20 39	1 32	11 13	10 28	1 40	2 19	12 20	16 58	4 55
W26	15 13	18 6	5 7	13 31	0 29	1 4	0 7	22 19	1 53	16 18	0 49	22 48	0 2	23 38	0 12	20 39	1 32	11 12	10 28	1 43	2 21	12 22	16 57	4 56
T 27	15 32	18 24	5 5	12 48	0 48	0 54	0n 1	22 9	1 52	16 22	0 49	22 48	0 2	23 38	0 12	20 39	1 32	11 12	10 28	1 46	2 22	12 23	16 56	4 56
F 28	15 50	17 51	4 50	12 10	1 6	0 43	0 9	21 59	1 50	16 26	0 48	22 47	0 2	23 38	0 12	20 39	1 32	11 12	10 28	1 49	2 23	12 25	16 56	4 56
S 29	16 8	16 27	4 21	11 35	1 23	0 31	0 17	21 48	1 49	16 30	0 48	22 47	0 2	23 38	0 12	20 38	1 32	11 12	10 28	1 50	2 25	12 26	16 55	4 57
S 30	16 26	14 13	3 39	11 6	1 38	0 19	0 25	21 37	1 48	16 34	0 48	22 46	0 2	23 38	0 12	20 38	1 33	11 12	10 28	1 51	2 26	12 28	16 54	4 57
M31	16s44	11n13	2s44	10s42	1n50	0n 6	0n32	21s26	1s47	16s37	0n48	22s46	0s 2	23s38	0s12	20n38	1s33	11n11	10s28	1n51	2n27	12n29	16n53	4s57

Julian Day Number = 2233046.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'42, Lahiri = 15°30'42 Julian Calendar 1 Oct. 1401 == Greg. Calendar 10 Oct. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

NOVEMBER 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 15	17♏11'19	6♍43	2°R17	1♎48	3♒ 2	18♏45	14♑30	25♐24	10°R58	6°R48	25♍23	23♍48	14♉49	8°R22	T 1
W 2	3 18 11	18°11'55	20°36	2°D 6	2°38	3°46	18°58	14°35	25°27	10♊56	6♊46	25°R24	23°44	14°56	8♊19	W 2
T 3	3 22 8	19°12'33	4♎56	2♏ 6	3°30	4°30	19°12	14°39	25°30	10°55	6°45	25°24	23°41	15° 3	8°15	T 3
F 4	3 26 4	20°13'13	19°41	2°17	4°22	5°13	19°25	14°44	25°33	10°53	6°44	25°22	23°38	15°10	8°12	F 4
S 5	3 30 1	21°13'55	4♏46	2°38	5°14	5°57	19°39	14°50	25°36	10°51	6°43	25°17	23°35	15°16	8° 9	S 5
S 6	3 33 58	22°14'38	20° 3	3° 8	6° 8	6°41	19°52	14°55	25°39	10°50	6°42	25°10	23°32	15°23	8° 5	S 6
M 7	3 37 54	23°15'23	5♐21	3°47	7° 2	7°24	20° 5	15° 0	25°42	10°48	6°41	25° 1	23°29	15°30	8° 2	M 7
T 8	3 41 51	24°16'09	20°29	4°32	7°57	8° 8	20°19	15° 5	25°46	10°47	6°40	24°51	23°25	15°36	7°58	T 8
W 9	3 45 47	25°16'56	5♑17	5°24	8°53	8°52	20°32	15°11	25°49	10°45	6°39	24°42	23°22	15°43	7°55	W 9
T 10	3 49 44	26°17'44	19°38	6°21	9°49	9°36	20°45	15°16	25°52	10°43	6°38	24°35	23°19	15°50	7°51	T 10
F 11	3 53 40	27°18'33	3♒28	7°23	10°45	10°20	20°59	15°21	25°55	10°42	6°36	24°30	23°16	15°56	7°47	F 11
S 12	3 57 37	28°19'23	16°50	8°30	11°43	11° 4	21°12	15°27	25°59	10°40	6°35	24°28	23°13	16° 3	7°44	S 12
S 13	4 1 33	29°20'14	29°44	9°40	12°40	11°48	21°25	15°33	26° 2	10°38	6°34	24°D27	23°10	16°10	7°40	S 13
M14	4 5 30	0♐21'06	12♓15	10°53	13°39	12°32	21°39	15°38	26° 5	10°37	6°33	24°27	23° 6	16°17	7°36	M14
T 15	4 9 27	1°21'59	24°29	12° 9	14°38	13°16	21°52	15°44	26° 9	10°35	6°32	24°R28	23° 3	16°23	7°33	T 15
W16	4 13 23	2°22'53	6♈30	13°28	15°37	14° 0	22° 5	15°50	26°12	10°33	6°31	24°27	23° 0	16°30	7°29	W16
T 17	4 17 20	3°23'47	18°24	14°48	16°37	14°44	22°18	15°55	26°15	10°32	6°30	24°24	22°57	16°37	7°25	T 17
F 18	4 21 16	4°24'43	0♉14	16°10	17°37	15°28	22°32	16° 1	26°19	10°30	6°28	24°19	22°54	16°43	7°22	F 18
S 19	4 25 13	5°25'39	12° 3	17°34	18°38	16°13	22°45	16° 7	26°22	10°28	6°27	24°10	22°50	16°50	7°18	S 19
S 20	4 29 9	6°26'36	23°54	18°59	19°39	16°57	22°58	16°13	26°26	10°27	6°26	23°59	22°47	16°57	7°14	S 20
M21	4 33 6	7°27'34	5♊49	20°24	20°40	17°41	23°11	16°19	26°29	10°25	6°25	23°46	22°44	17° 3	7°11	M21
T 22	4 37 2	8°28'33	17°50	21°51	21°42	18°25	23°25	16°25	26°33	10°23	6°24	23°32	22°41	17°10	7° 7	T 22
W23	4 40 59	9°29'33	29°56	23°19	22°44	19° 9	23°38	16°31	26°36	10°22	6°23	23°18	22°38	17°17	7° 3	W23
T 24	4 44 56	10°30'34	12♋10	24°47	23°47	19°54	23°51	16°37	26°39	10°20	6°21	23° 5	22°35	17°23	7° 0	T 24
F 25	4 48 52	11°31'36	24°33	26°16	24°50	20°38	24° 4	16°44	26°43	10°18	6°20	22°54	22°31	17°30	6°56	F 25
S 26	4 52 49	12°32'39	7♌ 6	27°45	25°54	21°22	24°17	16°50	26°47	10°16	6°19	22°47	22°28	17°37	6°52	S 26
S 27	4 56 45	13°33'43	19°51	29°15	26°57	22° 7	24°30	16°56	26°50	10°15	6°18	22°43	22°25	17°44	6°49	S 27
M28	5 0 42	14°34'48	2♍52	0♐45	28° 2	22°51	24°43	17° 3	26°54	10°13	6°17	22°41	22°22	17°50	6°45	M28
T 29	5 4 38	15°35'54	16°11	2°16	29° 6	23°35	24°56	17° 9	26°57	10°11	6°16	22°40	22°19	17°57	6°41	T 29
W30	5 8 35	16♐37'00	29♍52	3♐47	0♏11	24♒20	25♏ 9	17♑15	27♐ 1	10♊10	6♊15	22♍40	22♍16	18♉ 4	6♊38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	7n33	1s39	10s24	2n 1	0s 7	0n39	21s15	1s45	16s41	0n48	22s46	0s 2	23s38	0s12	20n38	1s33	11n11	10s28	1n50	2n28	12n30	16n52	4s57
W 2	17 18	3 20	0 26	10 12	2 10	0 21	0 46	21 3	1 44	16 45	0 48	22 45	0 2	23 39	0 12	20 38	1 33	11 11	10 28	1 50	2 30	12 32	16 52	4 58
T 3	17 35	1s11	0n51	10 6	2 17	0 35	0 53	20 52	1 43	16 48	0 48	22 45	0 2	23 39	0 12	20 37	1 33	11 11	10 28	1 50	2 31	12 33	16 51	4 58
F 4	17 51	5 46	2 6	10 5	2 22	0 50	0 59	20 40	1 42	16 52	0 48	22 44	0 2	23 39	0 12	20 37	1 33	11 11	10 28	1 51	2 32	12 35	16 50	4 58
S 5	18 7	10 6	3 15	10 9	2 26	1 5	1 5	20 28	1 40	16 56	0 48	22 44	0 3	23 39	0 12	20 37	1 33	11 10	10 28	1 53	2 33	12 36	16 49	4 58
S 6	18 23	13 48	4 10	10 17	2 28	1 21	1 11	20 16	1 39	17 0	0 48	22 43	0 3	23 39	0 12	20 37	1 33	11 10	10 28	1 56	2 35	12 37	16 49	4 59
M 7	18 39	16 33	4 47	10 29	2 28	1 37	1 17	20 3	1 38	17 3	0 48	22 43	0 3	23 39	0 12	20 36	1 33	11 10	10 28	1 59	2 36	12 39	16 48	4 59
T 8	18 54	18 7	5 4	10 45	2 28	1 54	1 23	19 51	1 37	17 7	0 48	22 42	0 3	23 39	0 12	20 36	1 33	11 10	10 28	2 3	2 37	12 40	16 47	4 59
W 9	19 9	18 25	4 59	11 4	2 26	2 11	1 28	19 38	1 35	17 10	0 48	22 42	0 3	23 39	0 12	20 36	1 33	11 10	10 28	2 7	2 38	12 41	16 46	4 59
T 10	19 23	17 31	4 36	11 25	2 24	2 28	1 33	19 25	1 34	17 14	0 48	22 41	0 3	23 39	0 12	20 36	1 33	11 9	10 28	2 9	2 40	12 43	16 46	4 59
F 11	19 37	15 35	3 57	11 48	2 21	2 46	1 38	19 12	1 33	17 18	0 48	22 41	0 3	23 39	0 12	20 35	1 33	11 9	10 28	2 11	2 41	12 44	16 45	5 0
S 12	19 51	12 52	3 7	12 13	2 17	3 4	1 43	18 59	1 32	17 21	0 48	22 40	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 12	2 42	12 46	16 44	5 0
S 13	20 4	9 36	2 8	12 40	2 12	3 22	1 48	18 45	1 31	17 25	0 47	22 39	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 13	2 43	12 47	16 43	5 0
M14	20 17	5 59	1 5	13 8	2 7	3 41	1 52	18 32	1 29	17 28	0 47	22 39	0 3	23 40	0 12	20 35	1 33	11 9	10 28	2 13	2 45	12 48	16 43	5 0
T 15	20 30	2 12	0s 0	13 36	2 1	4 0	1 56	18 18	1 28	17 32	0 47	22 38	0 3	23 40	0 12	20 35	1 33	11 8	10 28	2 12	2 46	12 50	16 42	5 0
W16	20 42	1n37	1 4	14 6	1 55	4 19	2 1	18 4	1 27	17 35	0 47	22 38	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 13	2 47	12 51	16 41	5 0
T 17	20 54	5 20	2 4	14 35	1 49	4 38	2 4	17 50	1 26	17 39	0 47	22 37	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 14	2 48	12 53	16 40	5 1
F 18	21 5	8 49	2 58	15 5	1 43	4 58	2 8	17 35	1 24	17 42	0 47	22 36	0 3	23 40	0 12	20 34	1 33	11 8	10 28	2 16	2 50	12 54	16 40	5 1
S 19	21 17	11 56	3 44	15 35	1 36	5 18	2 11	17 21	1 23	17 45	0 47	22 36	0 4	23 40	0 12	20 34	1 33	11 8	10 28	2 19	2 51	12 55	16 39	5 1
S 20	21 27	14 36	4 21	16 5	1 29	5 38	2 15	17 7	1 22	17 49	0 47	22 35	0 4	23 40	0 12	20 33	1 33	11 8	10 28	2 24	2 52	12 57	16 38	5 1
M21	21 37	16 39	4 46	16 35	1 22	5 58	2 18	16 52	1 21	17 52	0 47	22 34	0 4	23 40	0 12	20 33	1 33	11 8	10 28	2 29	2 54	12 58	16 38	5 1
T 22	21 47	18 0	4 59	17 5	1 15	6 18	2 21	16 37	1 20	17 55	0 47	22 34	0 4	23 41	0 12	20 33	1 33	11 7	10 28	2 35	2 55	12 59	16 37	5 1
W23	21 57	18 32	4 58	17 34	1 8	6 39	2 24	16 22	1 18	17 59	0 47	22 33	0 4	23 41	0 12	20 33	1 33	11 7	10 28	2 40	2 56	13 1	16 36	5 1
T 24	22 6	18 14	4 44	18 3	1 0	7 0	2 26	16 7	1 17	18 2	0 47	22 32	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 45	2 57	13 2	16 35	5 1
F 25	22 14	17 4	4 17	18 31	0 53	7 21	2 29	15 52	1 16	18 5	0 47	22 32	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 49	2 59	13 3	16 35	5 2
S 26	22 22	15 4	3 36	18 59	0 46	7 42	2 31	15 36	1 15	18 9	0 47	22 31	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 52	3 0	13 5	16 34	5 2
S 27	22 30	12 19	2 44	19 26	0 38	8 3	2 33	15 21	1 14	18 12	0 47	22 30	0 4	23 41	0 12	20 32	1 33	11 7	10 28	2 54	3 1	13 6	16 33	5 2
M28	22 37	8 53	1 43	19 52	0 31	8 24	2 35	15 5	1 12	18 15	0 47	22 30	0 4	23 41	0 12	20 31	1 33	11 7	10 28	2 55	3 2	13 8	16 33	5 2
T 29	22 44	4 56	0 34	20 18	0 24	8 45	2 37	14 49	1 11	18 18	0 47	22 29	0 4	23 41	0 12	20 31	1 33	11 7	10 28	2 55	3 4	13 9	16 32	5 2
W30	22s50	0n38	0n38	20s42	0n16	9s 6	2n38	14s33	1s10	18s21	0n47	22s28	0s 4	23s41	0s13	20n31	1s33	11n 6	10s27	2n55	3n 5	13n10	16n31	5s 2

Julian Day Number = 2233077.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'46, Lahiri = 15°30'46 Julian Calendar 1 Nov. 1401 == Greg. Calendar 10 Nov. 1401

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ASTRODIENST EPHEMERIS for the year 1401
geocentric

DECEMBER 1401 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 31	17♐38'08	13♎56	5♐18	1♏16	25♒ 4	25♏22	17♑22	27♐ 4	10°R 8	6°R13	22°R39	22♍12	18♉10	6°R34	T 1
F 2	5 16 28	18°39'16	28°24	6°49	2°21	25°48	25°35	17°28	27° 8	10♊ 6	6♊12	22♍36	22° 9	18°17	6♊30	F 2
S 3	5 20 25	19°40'26	13♏11	8°21	3°27	26°33	25°47	17°35	27°11	10° 5	6°11	22°30	22° 6	18°24	6°27	S 3
S 4	5 24 21	20°41'36	28°14	9°53	4°32	27°17	26° 0	17°41	27°15	10° 3	6°10	22°21	22° 3	18°30	6°23	S 4
M 5	5 28 18	21°42'46	13♐23	11°25	5°38	28° 1	26°13	17°48	27°19	10° 1	6° 9	22° 9	22° 0	18°37	6°20	M 5
T 6	5 32 14	22°43'57	28°27	12°57	6°45	28°46	26°26	17°55	27°22	10° 0	6° 8	21°57	21°56	18°44	6°16	T 6
W 7	5 36 11	23°45'09	13♑16	14°30	7°51	29°30	26°38	18° 1	27°26	9°58	6° 7	21°45	21°53	18°51	6°13	W 7
T 8	5 40 7	24°46'21	27°42	16° 3	8°58	0♓15	26°51	18° 8	27°29	9°56	6° 6	21°35	21°50	18°57	6° 9	T 8
F 9	5 44 4	25°47'32	11♒40	17°36	10° 5	0°59	27° 4	18°15	27°33	9°55	6° 5	21°28	21°47	19° 4	6° 6	F 9
S 10	5 48 0	26°48'44	25° 9	19° 9	11°12	1°43	27°16	18°22	27°37	9°53	6° 4	21°24	21°44	19°11	6° 2	S 10
S 11	5 51 57	27°49'56	8♓ 9	20°43	12°20	2°28	27°29	18°28	27°40	9°51	6° 2	21°21	21°41	19°17	5°59	S 11
M12	5 55 54	28°51'07	20°45	22°17	13°28	3°12	27°41	18°35	27°44	9°50	6° 1	21°D21	21°37	19°24	5°56	M12
T 13	5 59 50	29°52'19	3♈ 1	23°51	14°35	3°56	27°53	18°42	27°47	9°48	6° 0	21°R21	21°34	19°31	5°52	T 13
W14	6 3 47	0♑53'30	15° 3	25°25	15°43	4°41	28° 6	18°49	27°51	9°47	5°59	21°20	21°31	19°37	5°49	W14
T 15	6 7 43	1°54'41	26°56	27° 0	16°52	5°25	28°18	18°56	27°55	9°45	5°58	21°18	21°28	19°44	5°46	T 15
F 16	6 11 40	2°55'52	8♉45	28°35	18° 0	6°10	28°30	19° 3	27°58	9°44	5°57	21°13	21°25	19°51	5°43	F 16
S 17	6 15 36	3°57'02	20°35	0♑11	19° 8	6°54	28°42	19°10	28° 2	9°42	5°56	21° 4	21°21	19°58	5°40	S 17
S 18	6 19 33	4°58'13	2♊29	1°47	20°17	7°38	28°54	19°17	28° 5	9°41	5°55	20°54	21°18	20° 4	5°36	S 18
M19	6 23 29	5°59'23	14°29	3°23	21°26	8°23	29° 6	19°24	28° 9	9°39	5°54	20°41	21°15	20°11	5°33	M19
T 20	6 27 26	7° 0'33	26°38	4°59	22°35	9° 7	29°18	19°30	28°13	9°38	5°53	20°27	21°12	20°18	5°30	T 20
W21	6 31 23	8° 1'43	8♋57	6°36	23°44	9°51	29°30	19°38	28°16	9°36	5°52	20°13	21° 9	20°24	5°27	W21
T 22	6 35 19	9° 2'53	21°26	8°13	24°54	10°35	29°42	19°45	28°20	9°35	5°51	20° 1	21° 6	20°31	5°25	T 22
F 23	6 39 16	10° 4'02	4♌ 5	9°51	26° 3	11°20	29°54	19°52	28°23	9°33	5°50	19°51	21° 2	20°38	5°22	F 23
S 24	6 43 12	11° 5'11	16°54	11°29	27°13	12° 4	0♐ 5	19°59	28°27	9°32	5°50	19°43	20°59	20°45	5°19	S 24
S 25	6 47 9	12° 6'20	29°54	13° 8	28°22	12°48	0°17	20° 6	28°30	9°30	5°49	19°39	20°56	20°51	5°16	S 25
M26	6 51 5	13° 7'29	13♍ 6	14°47	29°32	13°32	0°29	20°13	28°34	9°29	5°48	19°37	20°53	20°58	5°14	M26
T 27	6 55 2	14° 8'38	26°30	16°27	0♐42	14°17	0°40	20°20	28°37	9°28	5°47	19°D37	20°50	21° 5	5°11	T 27
W28	6 58 58	15° 9'46	10♎10	18° 7	1°53	15° 1	0°51	20°27	28°41	9°26	5°46	19°R38	20°47	21°11	5° 8	W28
T 29	7 2 55	16°10'55	24° 5	19°47	3° 3	15°45	1° 3	20°34	28°44	9°25	5°45	19°38	20°43	21°18	5° 6	T 29
F 30	7 6 52	17°12'03	8♏16	21°28	4°13	16°29	1°14	20°41	28°48	9°24	5°44	19°36	20°40	21°25	5° 3	F 30
S 31	7 10 48	18♑13'11	22♏43	23♑10	5♐24	17♓13	1♐25	20♑48	28♐51	9♊23	5♊43	19♍31	20♍37	21♉31	5♊ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	3s50	1n50	21s 6	0n 9	9s27	2n40	14s17	1s 9	18s24	0n47	22s27	0s 4	23s41	0s13	20n31	1s33	11n 6	10s27	2n55	3n 6	13n12	16n31	5s 2
F 2	23 2	8 11	2 57	21 29	0 2	9 48	2 41	14 1	1 8	18 27	0 47	22 27	0 4	23 41	0 13	20 31	1 33	11 6	10 27	2 57	3 7	13 13	16 30	5 2
S 3	23 7	12 8	3 53	21 51	0s 5	10 10	2 42	13 45	1 7	18 30	0 47	22 26	0 4	23 42	0 13	20 30	1 33	11 6	10 27	2 59	3 9	13 14	16 30	5 2
S 4	23 11	15 22	4 34	22 12	0 12	10 31	2 43	13 29	1 5	18 34	0 47	22 25	0 5	23 42	0 13	20 30	1 33	11 6	10 27	3 3	3 10	13 16	16 29	5 2
M 5	23 15	17 34	4 57	22 32	0 19	10 52	2 44	13 12	1 4	18 37	0 47	22 24	0 5	23 42	0 13	20 30	1 32	11 6	10 27	3 7	3 11	13 17	16 28	5 2
T 6	23 19	18 32	4 58	22 51	0 25	11 13	2 45	12 56	1 3	18 40	0 47	22 23	0 5	23 42	0 13	20 30	1 32	11 6	10 27	3 12	3 12	13 18	16 28	5 2
W 7	23 22	18 13	4 40	23 8	0 32	11 34	2 45	12 39	1 2	18 42	0 47	22 23	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 17	3 14	13 20	16 27	5 2
T 8	23 25	16 43	4 3	23 25	0 38	11 55	2 46	12 22	1 1	18 45	0 47	22 22	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 21	3 15	13 21	16 27	5 2
F 9	23 27	14 15	3 13	23 41	0 45	12 16	2 46	12 5	1 0	18 48	0 47	22 21	0 5	23 42	0 13	20 29	1 32	11 6	10 27	3 24	3 16	13 22	16 26	5 2
S 10	23 29	11 5	2 14	23 55	0 51	12 36	2 46	11 48	0 59	18 51	0 47	22 20	0 5	23 42	0 13	20 29	1 32	11 6	10 26	3 25	3 17	13 24	16 26	5 2
S 11	23 30	7 28	1 9	24 8	0 57	12 57	2 46	11 31	0 57	18 54	0 47	22 19	0 5	23 42	0 13	20 29	1 32	11 6	10 26	3 26	3 19	13 25	16 25	5 2
M12	23 31	3 38	0 3	24 20	1 3	13 17	2 46	11 14	0 56	18 57	0 47	22 18	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 26	3 20	13 26	16 25	5 2
T 13	23 31	0n16	1s 1	24 30	1 8	13 37	2 46	10 57	0 55	19 0	0 47	22 17	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 26	3 21	13 28	16 24	5 2
W14	23 31	4 4	2 2	24 40	1 14	13 57	2 46	10 40	0 54	19 2	0 47	22 17	0 5	23 42	0 13	20 28	1 32	11 6	10 26	3 27	3 22	13 29	16 24	5 2
T 15	23 30	7 40	2 56	24 48	1 19	14 17	2 45	10 22	0 53	19 5	0 47	22 16	0 5	23 42	0 13	20 28	1 32	11 5	10 26	3 28	3 24	13 30	16 23	5 2
F 16	23 29	10 56	3 43	24 54	1 24	14 37	2 44	10 5	0 52	19 8	0 47	22 15	0 5	23 43	0 13	20 27	1 32	11 5	10 26	3 30	3 25	13 32	16 23	5 1
S 17	23 27	13 46	4 20	24 59	1 29	14 56	2 44	9 47	0 51	19 10	0 47	22 14	0 5	23 43	0 13	20 27	1 32	11 5	10 26	3 33	3 26	13 33	16 22	5 1
S 18	23 25	16 3	4 46	25 3	1 33	15 15	2 43	9 30	0 50	19 13	0 47	22 13	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 37	3 27	13 34	16 22	5 1
M19	23 23	17 40	4 59	25 6	1 37	15 34	2 42	9 12	0 48	19 16	0 47	22 12	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 42	3 29	13 36	16 21	5 1
T 20	23 20	18 29	4 59	25 7	1 41	15 53	2 41	8 54	0 47	19 18	0 47	22 11	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 48	3 30	13 37	16 21	5 1
W21	23 16	18 28	4 45	25 6	1 45	16 11	2 40	8 37	0 46	19 21	0 47	22 10	0 6	23 43	0 13	20 27	1 32	11 5	10 25	3 53	3 31	13 38	16 20	5 1
T 22	23 12	17 34	4 17	25 4	1 49	16 29	2 38	8 19	0 45	19 23	0 47	22 9	0 6	23 43	0 13	20 26	1 32	11 5	10 25	3 58	3 32	13 40	16 20	5 1
F 23	23 8	15 47	3 37	25 0	1 52	16 47	2 37	8 1	0 44	19 26	0 47	22 8	0 6	23 43	0 13	20 26	1 32	11 5	10 25	4 2	3 34	13 41	16 20	5 1
S 24	23 3	13 12	2 44	24 55	1 55	17 4	2 36	7 43	0 43	19 28	0 47	22 7	0 6	23 43	0 13	20 26	1 32	11 5	10 24	4 5	3 35	13 42	16 19	5 1
S 25	22 58	9 56	1 43	24 49	1 57	17 21	2 34	7 25	0 42	19 31	0 47	22 6	0 6	23 43	0 13	20 26	1 32	11 5	10 24	4 7	3 36	13 43	16 19	5 0
M26	22 52	6 8	0 35	24 40	2 0	17 38	2 32	7 7	0 41	19 33	0 47	22 5	0 6	23 43	0 13	20 26	1 32	11 6	10 24	4 7	3 38	13 45	16 19	5 0
T 27	22 46	1 57	0n37	24 31	2 2	17 54	2 31	6 49	0 40	19 36	0 47	22 4	0 6	23 43	0 13	20 26	1 32	11 6	10 24	4 7	3 39	13 46	16 18	5 0
W28	22 39	2s24	1 47	24 19	2 3	18 10	2 29	6 31	0 39	19 38	0 47	22 3	0 6	23 43	0 13	20 25	1 32	11 6	10 24	4 7	3 40	13 47	16 18	5 0
T 29	22 32	6 41	2 53	24 6	2 4	18 26	2 27	6 13	0 38	19 40	0 47	22 2	0 6	23 43	0 13	20 25	1 32	11 6	10 23	4 7	3 41	13 49	16 18	5 0
F 30	22 24	10 41	3 49	23 51	2 5	18 41	2 25	5 55	0 37	19 43	0 47	22 1	0 6	23 43	0 13	20 25	1 32	11 6	10 23	4 8	3 43	13 50	16 18	5 0
S 31	22s16	14s 7	4n32	23s35	2s 5	18s56	2n23	5s37	0s36	19s45	0n47	22s 0	0s 6	23s43	0s13	20n25	1s32	11n 6	10s23	4n10	3n44	13n51	16n17	5s 0

Julian Day Number = 2233107.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'50, Lahiri = 15°30'50 Julian Calendar 1 Dec. 1401 == Greg. Calendar 10 Dec. 1401

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1402
geocentric

JANUARY 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 14 45	19♑14'19	7♐20	24♑51	6♐34	17♓57	1♐36	20♑55	28♐55	9°R21	5°R43	19°R24	20♍34	21♉38	4°R59	S 1
M 2	7 18 41	20°15'26	22° 4	26°34	7°45	18°41	1°47	21° 2	28°58	9♊20	5♊42	19♍16	20°31	21°45	4♊56	M 2
T 3	7 22 38	21°16'33	6♑45	28°16	8°56	19°26	1°58	21° 9	29° 2	9°19	5°41	19° 6	20°27	21°52	4°54	T 3
W 4	7 26 34	22°17'39	21°18	29°59	10° 7	20°10	2° 9	21°17	29° 5	9°18	5°40	18°56	20°24	21°58	4°52	W 4
T 5	7 30 31	23°18'45	5♒33	1♒43	11°18	20°54	2°20	21°24	29° 9	9°17	5°40	18°48	20°21	22° 5	4°50	T 5
F 6	7 34 28	24°19'49	19°27	3°26	12°29	21°38	2°30	21°31	29°12	9°16	5°39	18°42	20°18	22°12	4°48	F 6
S 7	7 38 24	25°20'53	2♓55	5° 9	13°40	22°22	2°41	21°38	29°15	9°14	5°38	18°39	20°15	22°18	4°46	S 7
S 8	7 42 21	26°21'56	15°58	6°53	14°51	23° 6	2°51	21°45	29°19	9°13	5°38	18°D37	20°12	22°25	4°44	S 8
M 9	7 46 17	27°22'57	28°38	8°36	16° 2	23°50	3° 2	21°52	29°22	9°12	5°37	18°38	20° 8	22°32	4°42	M 9
T 10	7 50 14	28°23'57	10♈59	10°19	17°14	24°34	3°12	21°59	29°25	9°11	5°36	18°39	20° 5	22°39	4°41	T 10
W11	7 54 10	29°24'56	23° 4	12° 2	18°25	25°17	3°22	22° 6	29°28	9°10	5°36	18°40	20° 2	22°45	4°39	W11
T 12	7 58 7	0♒25'54	5♉ 0	13°44	19°37	26° 1	3°32	22°13	29°32	9° 9	5°35	18°R40	19°59	22°52	4°37	T 12
F 13	8 2 3	1°26'51	16°50	15°25	20°48	26°45	3°42	22°20	29°35	9° 9	5°34	18°38	19°56	22°59	4°36	F 13
S 14	8 6 0	2°27'46	28°42	17° 5	22° 0	27°29	3°52	22°27	29°38	9° 8	5°34	18°35	19°53	23° 5	4°34	S 14
S 15	8 9 57	3°28'40	10♊38	18°42	23°12	28°13	4° 1	22°35	29°41	9° 7	5°33	18°29	19°49	23°12	4°33	S 15
M16	8 13 53	4°29'33	22°43	20°18	24°23	28°57	4°11	22°42	29°44	9° 6	5°33	18°22	19°46	23°19	4°32	M16
T 17	8 17 50	5°30'24	4♋59	21°52	25°35	29°40	4°21	22°49	29°47	9° 5	5°32	18°14	19°43	23°25	4°30	T 17
W18	8 21 46	6°31'14	17°29	23°22	26°47	0♈24	4°30	22°56	29°50	9° 4	5°32	18° 6	19°40	23°32	4°29	W18
T 19	8 25 43	7°32'03	0♌13	24°49	27°59	1° 8	4°39	23° 3	29°54	9° 4	5°31	17°59	19°37	23°39	4°28	T 19
F 20	8 29 39	8°32'51	13°11	26°11	29°11	1°51	4°48	23° 9	29°57	9° 3	5°31	17°53	19°33	23°46	4°27	F 20
S 21	8 33 36	9°33'37	26°22	27°29	0♑23	2°35	4°58	23°16	29°59	9° 2	5°30	17°49	19°30	23°52	4°26	S 21
S 22	8 37 32	10°34'22	9♍45	28°41	1°35	3°18	5° 6	23°23	0♑ 3	9° 2	5°30	17°47	19°27	23°59	4°26	S 22
M23	8 41 29	11°35'06	23°20	29°46	2°48	4° 2	5°15	23°30	0° 5	9° 1	5°29	17°D47	19°24	24° 6	4°25	M23
T 24	8 45 26	12°35'48	7♎ 4	0♓44	4° 0	4°45	5°24	23°37	0° 8	9° 0	5°29	17°48	19°21	24°12	4°24	T 24
W25	8 49 22	13°36'29	20°57	1°35	5°12	5°29	5°33	23°44	0°11	9° 0	5°29	17°49	19°18	24°19	4°24	W25
T 26	8 53 19	14°37'10	4♏58	2°17	6°24	6°12	5°41	23°51	0°14	8°59	5°28	17°51	19°14	24°26	4°23	T 26
F 27	8 57 15	15°37'49	19° 5	2°49	7°37	6°56	5°49	23°58	0°17	8°59	5°28	17°R51	19°11	24°33	4°23	F 27
S 28	9 1 12	16°38'27	3♐18	3°12	8°49	7°39	5°58	24° 4	0°20	8°58	5°28	17°50	19° 8	24°39	4°22	S 28
S 29	9 5 8	17°39'04	17°34	3°25	10° 2	8°23	6° 6	24°11	0°22	8°58	5°28	17°47	19° 5	24°46	4°22	S 29
M30	9 9 5	18°39'40	1♑50	3°R27	11°14	9° 6	6°14	24°18	0°25	8°58	5°27	17°44	19° 2	24°53	4°22	M30
T 31	9 13 1	19♒40'14	16♑ 2	3♓19	12♑27	9♈49	6♐21	24♑24	0♑28	8♊57	5♊27	17♍39	18♍59	24♉59	4♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 8	16s43	4n58	23s17	2s 5	19s10	2n21	5s18	0s35	19s47	0n47	21s59	0s 7	23s43	0s13	20n25	1s32	11n 6	10s23	4n12	3n45	13n53	16n17	4s59
M 2	21 59	18 13	5 4	22 57	2 5	19 24	2 18	5 0	0 34	19 49	0 47	21 58	0 7	23 43	0 13	20 25	1 32	11 6	10 23	4 16	3 46	13 54	16 17	4 59
T 3	21 50	18 31	4 50	22 35	2 4	19 37	2 16	4 42	0 33	19 51	0 47	21 57	0 7	23 43	0 13	20 24	1 32	11 6	10 23	4 20	3 48	13 55	16 17	4 59
W 4	21 40	17 35	4 18	22 12	2 2	19 50	2 14	4 24	0 32	19 53	0 47	21 56	0 7	23 44	0 13	20 24	1 32	11 6	10 22	4 23	3 49	13 56	16 16	4 59
T 5	21 30	15 33	3 30	21 47	2 0	20 2	2 11	4 5	0 31	19 56	0 47	21 55	0 7	23 44	0 13	20 24	1 32	11 6	10 22	4 27	3 50	13 58	16 16	4 59
F 6	21 19	12 40	2 30	21 21	1 57	20 14	2 9	3 47	0 30	19 58	0 47	21 54	0 7	23 44	0 13	20 24	1 31	11 6	10 22	4 29	3 51	13 59	16 16	4 58
S 7	21 8	9 10	1 23	20 53	1 54	20 26	2 6	3 29	0 29	20 0	0 47	21 53	0 7	23 44	0 13	20 24	1 31	11 6	10 22	4 30	3 53	14 0	16 16	4 58
S 8	20 57	5 20	0 14	20 23	1 50	20 36	2 3	3 10	0 28	20 2	0 47	21 52	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 31	3 54	14 2	16 16	4 58
M 9	20 45	1 22	0s54	19 52	1 46	20 47	2 1	2 52	0 27	20 4	0 47	21 51	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 31	3 55	14 3	16 16	4 58
T 10	20 33	2n33	1 57	19 19	1 41	20 57	1 58	2 34	0 26	20 6	0 47	21 50	0 7	23 44	0 13	20 24	1 31	11 7	10 21	4 30	3 56	14 4	16 16	4 58
W11	20 20	6 17	2 55	18 45	1 35	21 6	1 55	2 15	0 25	20 7	0 47	21 49	0 7	23 44	0 13	20 24	1 31	11 7	10 21	4 30	3 58	14 5	16 16	4 57
T 12	20 7	9 43	3 44	18 10	1 28	21 14	1 52	1 57	0 24	20 9	0 47	21 48	0 7	23 44	0 13	20 23	1 31	11 7	10 21	4 30	3 59	14 7	16 15	4 57
F 13	19 54	12 43	4 23	17 33	1 21	21 23	1 49	1 38	0 23	20 11	0 47	21 47	0 7	23 44	0 13	20 23	1 31	11 7	10 20	4 30	4 0	14 8	16 15	4 57
S 14	19 40	15 13	4 50	16 55	1 13	21 30	1 46	1 20	0 22	20 13	0 47	21 46	0 7	23 44	0 13	20 23	1 31	11 7	10 20	4 32	4 1	14 9	16 15	4 57
S 15	19 26	17 4	5 5	16 17	1 4	21 37	1 43	1 2	0 21	20 15	0 47	21 45	0 8	23 44	0 13	20 23	1 31	11 7	10 20	4 34	4 3	14 10	16 15	4 56
M16	19 12	18 12	5 7	15 37	0 54	21 44	1 40	0 43	0 20	20 17	0 47	21 43	0 8	23 44	0 13	20 23	1 31	11 7	10 20	4 37	4 4	14 12	16 15	4 56
T 17	18 57	18 30	4 55	14 57	0 44	21 49	1 37	0 25	0 19	20 18	0 47	21 42	0 8	23 44	0 13	20 23	1 31	11 8	10 19	4 40	4 5	14 13	16 15	4 56
W18	18 42	17 55	4 29	14 17	0 33	21 55	1 34	0 7	0 18	20 20	0 47	21 41	0 8	23 44	0 13	20 23	1 31	11 8	10 19	4 43	4 6	14 14	16 15	4 56
T 19	18 27	16 26	3 49	13 37	0 21	21 59	1 31	0n11	0 17	20 22	0 47	21 40	0 8	23 44	0 13	20 23	1 31	11 8	10 19	4 46	4 8	14 16	16 16	4 55
F 20	18 11	14 5	2 57	12 57	0 8	22 3	1 28	0 30	0 16	20 23	0 47	21 39	0 8	23 44	0 13	20 23	1 31	11 8	10 19	4 48	4 9	14 17	16 16	4 55
S 21	17 55	10 59	1 54	12 17	0n 6	22 6	1 24	0 48	0 15	20 25	0 47	21 38	0 8	23 44	0 13	20 23	1 31	11 8	10 18	4 50	4 10	14 18	16 16	4 55
S 22	17 38	7 16	0 44	11 39	0 20	22 9	1 21	1 6	0 14	20 26	0 47	21 37	0 8	23 44	0 13	20 23	1 31	11 8	10 18	4 51	4 11	14 19	16 16	4 55
M23	17 22	3 7	0n30	11 2	0 35	22 11	1 18	1 24	0 13	20 28	0 47	21 36	0 8	23 44	0 13	20 23	1 31	11 8	10 18	4 51	4 13	14 21	16 16	4 54
T 24	17 5	1s14	1 43	10 27	0 51	22 13	1 15	1 42	0 12	20 29	0 47	21 35	0 8	23 44	0 13	20 23	1 31	11 9	10 18	4 50	4 14	14 22	16 16	4 54
W25	16 47	5 33	2 51	9 54	1 7	22 13	1 11	2 0	0 12	20 31	0 48	21 34	0 8	23 44	0 13	20 23	1 31	11 9	10 17	4 50	4 15	14 23	16 16	4 54
T 26	16 30	9 37	3 49	9 24	1 23	22 14	1 8	2 19	0 11	20 32	0 48	21 32	0 8	23 44	0 13	20 23	1 30	11 9	10 17	4 49	4 16	14 24	16 16	4 54
F 27	16 12	13 9	4 34	8 57	1 39	22 13	1 5	2 37	0 10	20 34	0 48	21 31	0 8	23 44	0 13	20 23	1 30	11 9	10 17	4 49	4 18	14 25	16 17	4 53
S 28	15 54	15 56	5 3	8 34	1 56	22 12	1 1	2 55	0 9	20 35	0 48	21 30	0 9	23 44	0 13	20 23	1 30	11 9	10 17	4 49	4 19	14 27	16 17	4 53
S 29	15 35	17 45	5 13	8 14	2 12	22 10	0 58	3 12	0 8	20 37	0 48	21 29	0 9	23 44	0 13	20 23	1 30	11 10	10 16	4 50	4 20	14 28	16 17	4 53
M30	15 17	18 27	5 3	7 59	2 27	22 8	0 55	3 30	0 7	20 38	0 48	21 28	0 9	23 44	0 13	20 23	1 30	11 10	10 16	4 52	4 21	14 29	16 17	4 53
T 31	14s58	17s59	4n35	7s48	2n42	22s 5	0n51	3n48	0s 6	20s39	0n48	21s27	0s 9	23s44	0s13	20n23	1s30	11n10	10s16	4n54	4n23	14n30	16n17	4s52

Julian Day Number = 2233138.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'54, Lahiri = 15°30'55 Julian Calendar 1 Jan. 1402 == Greg. Calendar 10 Jan. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

FEBRUARY 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 58	20♒40'47	0♒ 5	3°R 1	13♑39	10♈32	6♐29	24♑31	0♑30	8°R57	5°R27	17°R35	18♍55	25♉ 6	4°D22	W 1
T 2	9 20 55	21°41'19	13°56	2♓33	14°52	11°16	6°37	24°38	0°33	8♊57	5♊27	17♍31	18°52	25°13	4♊22	T 2
F 3	9 24 51	22°41'49	27°31	1°55	16° 5	11°59	6°44	24°44	0°36	8°56	5°27	17°29	18°49	25°20	4°22	F 3
S 4	9 28 48	23°42'17	10♓47	1°10	17°17	12°42	6°51	24°51	0°38	8°56	5°26	17°28	18°46	25°26	4°22	S 4
S 5	9 32 44	24°42'43	23°43	0°18	18°30	13°25	6°58	24°57	0°41	8°56	5°26	17°D28	18°43	25°33	4°22	S 5
M 6	9 36 41	25°43'08	6♈21	29♒20	19°43	14° 8	7° 5	25° 4	0°43	8°56	5°26	17°29	18°39	25°40	4°22	M 6
T 7	9 40 37	26°43'30	18°42	28°18	20°55	14°51	7°12	25°10	0°45	8°56	5°26	17°30	18°36	25°46	4°23	T 7
W 8	9 44 34	27°43'51	0♉49	27°14	22° 8	15°34	7°19	25°17	0°48	8°56	5°26	17°32	18°33	25°53	4°23	W 8
T 9	9 48 30	28°44'10	12°47	26° 9	23°21	16°17	7°25	25°23	0°50	8°56	5°26	17°33	18°30	26° 0	4°24	T 9
F 10	9 52 27	29°44'27	24°40	25° 5	24°34	17° 0	7°32	25°29	0°52	8°D56	5°D26	17°R34	18°27	26° 7	4°25	F 10
S 11	9 56 23	0♓44'41	6♊32	24° 3	25°47	17°43	7°38	25°36	0°55	8°56	5°26	17°34	18°24	26°13	4°25	S 11
S 12	10 0 20	1°44'54	18°29	23° 5	27° 0	18°26	7°44	25°42	0°57	8°56	5°26	17°33	18°20	26°20	4°26	S 12
M13	10 4 17	2°45'04	0♋35	22°11	28°12	19° 9	7°50	25°48	0°59	8°56	5°26	17°32	18°17	26°27	4°27	M13
T 14	10 8 13	3°45'13	12°54	21°23	29°25	19°51	7°56	25°54	1° 1	8°56	5°26	17°30	18°14	26°33	4°28	T 14
W15	10 12 10	4°45'19	25°29	20°40	0♒38	20°34	8° 1	26° 0	1° 3	8°56	5°26	17°28	18°11	26°40	4°29	W15
T 16	10 16 6	5°45'24	8♌23	20° 5	1°51	21°17	8° 7	26° 6	1° 5	8°56	5°27	17°26	18° 8	26°47	4°30	T 16
F 17	10 20 3	6°45'26	21°35	19°36	3° 4	22° 0	8°12	26°12	1° 7	8°57	5°27	17°25	18° 5	26°54	4°32	F 17
S 18	10 23 59	7°45'26	5♍ 7	19°13	4°17	22°42	8°17	26°18	1° 9	8°57	5°27	17°24	18° 1	27° 0	4°33	S 18
S 19	10 27 56	8°45'24	18°56	18°58	5°30	23°25	8°22	26°24	1°11	8°57	5°27	17°D24	17°58	27° 7	4°34	S 19
M20	10 31 52	9°45'21	2♎58	18°49	6°43	24° 7	8°27	26°30	1°13	8°58	5°27	17°24	17°55	27°14	4°36	M20
T 21	10 35 49	10°45'15	17°10	18°D47	7°56	24°50	8°31	26°36	1°15	8°58	5°28	17°25	17°52	27°20	4°37	T 21
W22	10 39 46	11°45'08	1♏29	18°51	9° 9	25°32	8°36	26°41	1°16	8°58	5°28	17°25	17°49	27°27	4°39	W22
T 23	10 43 42	12°44'59	15°49	19° 1	10°23	26°15	8°40	26°47	1°18	8°59	5°28	17°26	17°45	27°34	4°40	T 23
F 24	10 47 39	13°44'49	0♐ 7	19°17	11°36	26°57	8°44	26°53	1°20	8°59	5°28	17°26	17°42	27°41	4°42	F 24
S 25	10 51 35	14°44'36	14°21	19°38	12°49	27°39	8°48	26°58	1°21	9° 0	5°29	17°R26	17°39	27°47	4°44	S 25
S 26	10 55 32	15°44'23	28°27	20° 3	14° 2	28°22	8°52	27° 4	1°23	9° 0	5°29	17°26	17°36	27°54	4°46	S 26
M27	10 59 28	16°44'07	12♑24	20°34	15°15	29° 4	8°55	27° 9	1°24	9° 1	5°29	17°26	17°33	28° 1	4°48	M27
T 28	11 3 25	17♓43'50	26♑11	21♒ 9	16♒28	29♈46	8♐59	27♑14	1♑26	9♊ 1	5♊30	17°D26	17♍30	28♉ 7	4♊50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s39	16s26	3n51	7s42	2n56	22s 1	0n48	4n 6	0s 5	20s40	0n48	21s26	0s 9	23s44	0s13	20n23	1s30	11n10	10s16	4n55	4n24	14n32	16n18	4s52
T 2	14 19	13 55	2 54	7 40	3 9	21 57	0 44	4 24	0 5	20 42	0 48	21 25	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 57	4 25	14 33	16 18	4 52
F 3	14 0	10 42	1 47	7 43	3 20	21 52	0 41	4 42	0 4	20 43	0 48	21 24	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 26	14 34	16 18	4 52
S 4	13 40	6 59	0 37	7 50	3 29	21 46	0 38	4 59	0 3	20 44	0 48	21 23	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 28	14 35	16 19	4 51
S 5	13 20	3 2	0s34	8 2	3 36	21 40	0 34	5 17	0 2	20 45	0 48	21 21	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 29	14 37	16 19	4 51
M 6	12 59	0n58	1 42	8 17	3 42	21 33	0 31	5 34	0 1	20 46	0 48	21 20	0 9	23 44	0 13	20 23	1 30	11 11	10 14	4 58	4 30	14 38	16 19	4 51
T 7	12 39	4 49	2 44	8 35	3 45	21 26	0 27	5 52	0 1	20 47	0 48	21 19	0 9	23 44	0 13	20 23	1 30	11 12	10 14	4 57	4 31	14 39	16 20	4 50
W 8	12 18	8 24	3 37	8 56	3 46	21 18	0 24	6 9	0n 0	20 48	0 48	21 18	0 9	23 44	0 13	20 23	1 30	11 12	10 14	4 57	4 33	14 40	16 20	4 50
T 9	11 57	11 36	4 20	9 20	3 44	21 9	0 21	6 26	0 1	20 49	0 48	21 17	0 10	23 44	0 13	20 23	1 30	11 12	10 14	4 56	4 34	14 41	16 20	4 50
F 10	11 36	14 17	4 51	9 44	3 41	20 59	0 18	6 44	0 2	20 50	0 48	21 16	0 10	23 44	0 13	20 23	1 30	11 12	10 13	4 56	4 35	14 43	16 21	4 50
S 11	11 15	16 22	5 10	10 10	3 35	20 49	0 14	7 1	0 3	20 51	0 48	21 15	0 10	23 44	0 13	20 23	1 30	11 13	10 13	4 56	4 36	14 44	16 21	4 49
S 12	10 53	17 46	5 16	10 36	3 28	20 39	0 11	7 18	0 3	20 52	0 48	21 14	0 10	23 44	0 13	20 23	1 29	11 13	10 13	4 56	4 38	14 45	16 21	4 49
M13	10 32	18 23	5 8	11 2	3 19	20 28	0 8	7 35	0 4	20 53	0 48	21 13	0 10	23 44	0 13	20 23	1 29	11 13	10 13	4 57	4 39	14 46	16 22	4 49
T 14	10 10	18 9	4 46	11 27	3 8	20 16	0 4	7 52	0 5	20 54	0 49	21 12	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 57	4 40	14 47	16 22	4 49
W15	9 48	17 1	4 9	11 51	2 57	20 3	0 1	8 9	0 6	20 55	0 49	21 11	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 58	4 41	14 49	16 23	4 48
T 16	9 26	15 1	3 20	12 14	2 44	19 50	0s 2	8 26	0 7	20 56	0 49	21 10	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 59	4 42	14 50	16 23	4 48
F 17	9 4	12 10	2 18	12 36	2 31	19 37	0 5	8 42	0 7	20 56	0 49	21 9	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 59	4 44	14 51	16 24	4 48
S 18	8 41	8 37	1 8	12 55	2 18	19 23	0 8	8 59	0 8	20 57	0 49	21 8	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 45	14 52	16 24	4 47
S 19	8 19	4 31	0n 8	13 13	2 4	19 8	0 11	9 16	0 9	20 58	0 49	21 7	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 46	14 53	16 25	4 47
M20	7 56	0 7	1 25	13 29	1 50	18 53	0 14	9 32	0 10	20 59	0 49	21 5	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 47	14 55	16 25	4 47
T 21	7 33	4s20	2 38	13 43	1 36	18 37	0 17	9 48	0 10	20 59	0 49	21 4	0 11	23 44	0 14	20 24	1 29	11 16	10 11	4 59	4 49	14 56	16 26	4 47
W22	7 11	8 34	3 41	13 55	1 22	18 21	0 20	10 5	0 11	21 0	0 49	21 3	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 50	14 57	16 26	4 46
T 23	6 48	12 19	4 30	14 6	1 8	18 4	0 23	10 21	0 12	21 1	0 49	21 2	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 51	14 58	16 27	4 46
F 24	6 25	15 18	5 3	14 14	0 54	17 47	0 26	10 37	0 12	21 1	0 49	21 1	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 52	14 59	16 28	4 46
S 25	6 2	17 21	5 17	14 20	0 41	17 29	0 29	10 53	0 13	21 2	0 49	21 0	0 11	23 44	0 14	20 24	1 29	11 17	10 9	4 59	4 54	15 1	16 28	4 46
S 26	5 38	18 19	5 11	14 24	0 28	17 10	0 32	11 8	0 14	21 2	0 49	20 59	0 11	23 44	0 14	20 25	1 29	11 17	10 9	4 59	4 55	15 2	16 29	4 45
M27	5 15	18 10	4 48	14 26	0 15	16 52	0 34	11 24	0 15	21 3	0 49	20 58	0 11	23 44	0 14	20 25	1 29	11 17	10 9	4 59	4 56	15 3	16 29	4 45
T 28	4s52	16s55	4n 8	14s27	0n 3	16s32	0s37	11n40	0n15	21s 3	0n49	20s58	0s11	23s44	0s14	20n25	1s29	11n18	10s 9	4n59	4n57	15n 4	16n30	4s45

Julian Day Number = 2233169.5, Delta T = 07m50s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°23'58, Lahiri = 15°30'59 Julian Calendar 1 Feb. 1402 == Greg. Calendar 10 Feb. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

MARCH 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 7 21	18♓43'31	9♒46	21♒48	17♒42	0♉28	9♐ 2	27♑20	1♑27	9♊ 2	5♊30	17♍26	17♍26	28♉14	4♊52	W 1
T 2	11 11 18	19°43'09	23° 9	22°31	18°55	1°11	9° 5	27°25	1°29	9° 3	5°31	17°26	17°23	28°21	4°54	T 2
F 3	11 15 15	20°42'46	6♓18	23°17	20° 8	1°53	9° 8	27°30	1°30	9° 4	5°31	17°26	17°20	28°28	4°56	F 3
S 4	11 19 11	21°42'21	19°13	24° 7	21°21	2°35	9°11	27°35	1°31	9° 4	5°32	17°R26	17°17	28°34	4°59	S 4
S 5	11 23 8	22°41'54	1♈55	25° 1	22°34	3°17	9°13	27°40	1°33	9° 5	5°32	17°26	17°14	28°41	5° 1	S 5
M 6	11 27 4	23°41'25	14°22	25°57	23°48	3°59	9°16	27°45	1°34	9° 6	5°33	17°26	17°10	28°48	5° 4	M 6
T 7	11 31 1	24°40'54	26°38	26°56	25° 1	4°41	9°18	27°50	1°35	9° 7	5°33	17°25	17° 7	28°54	5° 6	T 7
W 8	11 34 57	25°40'20	8♉43	27°58	26°14	5°23	9°20	27°55	1°36	9° 8	5°34	17°24	17° 4	29° 1	5° 9	W 8
T 9	11 38 54	26°39'44	20°41	29° 2	27°27	6° 5	9°21	28° 0	1°37	9° 8	5°34	17°23	17° 1	29° 8	5°11	T 9
F 10	11 42 50	27°39'06	2♊33	0♓ 9	28°41	6°47	9°23	28° 5	1°38	9° 9	5°35	17°21	16°58	29°15	5°14	F 10
S 11	11 46 47	28°38'26	14°26	1°18	29°54	7°28	9°24	28° 9	1°39	9°10	5°35	17°20	16°55	29°21	5°17	S 11
S 12	11 50 43	29°37'44	26°22	2°29	1♓ 7	8°10	9°26	28°14	1°40	9°11	5°36	17°D20	16°51	29°28	5°20	S 12
M13	11 54 40	0♈36'59	8♋26	3°42	2°21	8°52	9°27	28°18	1°41	9°12	5°37	17°20	16°48	29°35	5°23	M13
T 14	11 58 37	1°36'11	20°43	4°57	3°34	9°34	9°28	28°23	1°41	9°13	5°37	17°21	16°45	29°41	5°26	T 14
W15	12 2 33	2°35'22	3♌17	6°15	4°47	10°15	9°28	28°27	1°42	9°15	5°38	17°22	16°42	29°48	5°29	W15
T 16	12 6 30	3°34'30	16°13	7°34	6° 0	10°57	9°29	28°31	1°43	9°16	5°39	17°23	16°39	29°55	5°32	T 16
F 17	12 10 26	4°33'35	29°32	8°55	7°14	11°38	9°29	28°36	1°43	9°17	5°40	17°24	16°36	0♋ 2	5°35	F 17
S 18	12 14 23	5°32'39	13♍14	10°18	8°27	12°20	9°R29	28°40	1°44	9°18	5°40	17°R25	16°32	0° 8	5°38	S 18
S 19	12 18 19	6°31'40	27°21	11°42	9°40	13° 1	9°29	28°44	1°45	9°19	5°41	17°25	16°29	0°15	5°42	S 19
M20	12 22 16	7°30'39	11♎46	13° 8	10°54	13°43	9°29	28°48	1°45	9°20	5°42	17°24	16°26	0°22	5°45	M20
T 21	12 26 12	8°29'36	26°26	14°36	12° 7	14°24	9°28	28°52	1°45	9°22	5°43	17°22	16°23	0°28	5°48	T 21
W22	12 30 9	9°28'31	11♏13	16° 6	13°20	15° 6	9°28	28°56	1°46	9°23	5°44	17°19	16°20	0°35	5°52	W22
T 23	12 34 6	10°27'24	26° 0	17°37	14°34	15°47	9°27	28°59	1°46	9°24	5°44	17°16	16°16	0°42	5°55	T 23
F 24	12 38 2	11°26'16	10♐39	19°10	15°47	16°28	9°26	29° 3	1°46	9°26	5°45	17°13	16°13	0°49	5°59	F 24
S 25	12 41 59	12°25'06	25° 6	20°44	17° 0	17°10	9°25	29° 6	1°47	9°27	5°46	17°11	16°10	0°55	6° 2	S 25
S 26	12 45 55	13°23'54	9♑15	22°20	18°14	17°51	9°23	29°10	1°47	9°28	5°47	17°D10	16° 7	1° 2	6° 6	S 26
M27	12 49 52	14°22'40	23° 7	23°57	19°27	18°32	9°22	29°13	1°47	9°30	5°48	17°10	16° 4	1° 9	6°10	M27
T 28	12 53 48	15°21'25	6♒40	25°37	20°40	19°13	9°20	29°17	1°47	9°31	5°49	17°11	16° 1	1°15	6°14	T 28
W29	12 57 45	16°20'08	19°56	27°17	21°54	19°54	9°18	29°20	1°R47	9°33	5°50	17°13	15°57	1°22	6°18	W29
T 30	13 1 41	17°18'49	2♓56	29° 0	23° 7	20°35	9°16	29°23	1°47	9°34	5°51	17°14	15°54	1°29	6°21	T 30
F 31	13 5 38	18♈17'28	15♓43	0♈43	24♓20	21♉16	9♐13	29♑26	1♑47	9♊36	5♊52	17°R15	15♍51	1♋36	6♋25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s28	14s44	3n14	14s25	0s 9	16s12	0s40	11n55	0n16	21s 4	0n49	20s57	0s11	23s44	0s14	20n25	1s28	11n18	10s 8	4n59	4n59	15n 5	16n31	4s45
T 2	4 5	11 47	2 11	14 22	0 20	15 52	0 42	12 11	0 17	21 4	0 49	20 56	0 11	23 44	0 14	20 25	1 28	11 18	10 8	4 59	5 0	15 6	16 31	4 44
F 3	3 42	8 17	1 1	14 17	0 31	15 32	0 45	12 26	0 17	21 4	0 50	20 55	0 11	23 44	0 14	20 25	1 28	11 19	10 8	4 59	5 1	15 8	16 32	4 44
S 4	3 18	4 26	0s10	14 10	0 41	15 10	0 47	12 41	0 18	21 5	0 50	20 54	0 11	23 44	0 14	20 25	1 28	11 19	10 8	4 59	5 2	15 9	16 32	4 44
S 5	2 54	0 27	1 19	14 2	0 51	14 49	0 50	12 56	0 19	21 5	0 50	20 53	0 12	23 44	0 14	20 26	1 28	11 19	10 7	4 59	5 4	15 10	16 33	4 44
M 6	2 31	3n28	2 24	13 52	1 1	14 27	0 52	13 11	0 19	21 5	0 50	20 52	0 12	23 44	0 14	20 26	1 28	11 20	10 7	4 59	5 5	15 11	16 34	4 43
T 7	2 7	7 11	3 21	13 40	1 10	14 5	0 54	13 26	0 20	21 6	0 50	20 51	0 12	23 44	0 14	20 26	1 28	11 20	10 7	4 59	5 6	15 12	16 35	4 43
W 8	1 44	10 33	4 7	13 27	1 19	13 42	0 57	13 41	0 21	21 6	0 50	20 50	0 12	23 44	0 14	20 26	1 28	11 20	10 7	5 0	5 7	15 13	16 35	4 43
T 9	1 20	13 26	4 43	13 12	1 27	13 19	0 59	13 55	0 21	21 6	0 50	20 49	0 12	23 44	0 14	20 26	1 28	11 21	10 6	5 0	5 9	15 15	16 36	4 43
F 10	0 56	15 44	5 6	12 55	1 34	12 55	1 1	14 10	0 22	21 6	0 50	20 48	0 12	23 44	0 14	20 27	1 28	11 21	10 6	5 1	5 10	15 16	16 37	4 42
S 11	0 33	17 22	5 16	12 37	1 41	12 32	1 3	14 24	0 23	21 6	0 50	20 48	0 12	23 44	0 14	20 27	1 28	11 21	10 6	5 1	5 11	15 17	16 37	4 42
S 12	0 9	18 15	5 13	12 18	1 48	12 7	1 5	14 38	0 23	21 7	0 50	20 47	0 12	23 44	0 14	20 27	1 28	11 22	10 6	5 1	5 12	15 18	16 38	4 42
M13	0n15	18 20	4 55	11 57	1 54	11 43	1 7	14 52	0 24	21 7	0 50	20 46	0 12	23 44	0 14	20 27	1 28	11 22	10 5	5 1	5 14	15 19	16 39	4 42
T 14	0 38	17 33	4 25	11 35	2 0	11 18	1 9	15 6	0 24	21 7	0 50	20 45	0 12	23 44	0 14	20 27	1 28	11 22	10 5	5 1	5 15	15 20	16 40	4 41
W15	1 2	15 54	3 40	11 11	2 5	10 53	1 11	15 20	0 25	21 7	0 50	20 44	0 13	23 44	0 14	20 28	1 28	11 23	10 5	5 0	5 16	15 21	16 40	4 41
T 16	1 26	13 25	2 44	10 45	2 9	10 28	1 13	15 34	0 26	21 7	0 50	20 44	0 13	23 44	0 14	20 28	1 28	11 23	10 5	5 0	5 17	15 23	16 41	4 41
F 17	1 49	10 9	1 37	10 19	2 14	10 2	1 14	15 47	0 26	21 7	0 50	20 43	0 13	23 44	0 14	20 28	1 28	11 23	10 5	4 59	5 19	15 24	16 42	4 41
S 18	2 13	6 15	0 23	9 51	2 17	9 36	1 16	16 1	0 27	21 7	0 50	20 42	0 13	23 44	0 14	20 28	1 28	11 24	10 4	4 59	5 20	15 25	16 43	4 41
S 19	2 36	1 54	0n55	9 21	2 20	9 10	1 17	16 14	0 27	21 7	0 50	20 41	0 13	23 44	0 14	20 29	1 28	11 24	10 4	4 59	5 21	15 26	16 43	4 40
M20	2 59	2s40	2 10	8 51	2 23	8 43	1 19	16 27	0 28	21 7	0 50	20 41	0 13	23 44	0 14	20 29	1 27	11 24	10 4	5 0	5 22	15 27	16 44	4 40
T 21	3 23	7 9	3 19	8 19	2 25	8 17	1 20	16 40	0 29	21 6	0 51	20 40	0 13	23 44	0 14	20 29	1 27	11 25	10 4	5 1	5 23	15 28	16 45	4 40
W22	3 46	11 13	4 14	7 45	2 27	7 50	1 22	16 53	0 29	21 6	0 51	20 39	0 13	23 44	0 14	20 29	1 27	11 25	10 3	5 2	5 25	15 29	16 46	4 40
T 23	4 9	14 34	4 53	7 11	2 28	7 22	1 23	17 5	0 30	21 6	0 51	20 39	0 13	23 44	0 14	20 30	1 27	11 26	10 3	5 3	5 26	15 31	16 46	4 40
F 24	4 32	16 58	5 12	6 35	2 29	6 55	1 24	17 18	0 30	21 6	0 51	20 38	0 13	23 44	0 14	20 30	1 27	11 26	10 3	5 4	5 27	15 32	16 47	4 39
S 25	4 55	18 14	5 11	5 58	2 29	6 27	1 25	17 30	0 31	21 6	0 51	20 37	0 13	23 44	0 14	20 30	1 27	11 26	10 3	5 5	5 28	15 33	16 48	4 39
S 26	5 18	18 21	4 51	5 19	2 28	6 0	1 27	17 42	0 31	21 6	0 51	20 37	0 14	23 44	0 14	20 30	1 27	11 27	10 3	5 5	5 30	15 34	16 49	4 39
M27	5 41	17 21	4 15	4 40	2 28	5 32	1 28	17 54	0 32	21 5	0 51	20 36	0 14	23 44	0 14	20 31	1 27	11 27	10 2	5 5	5 31	15 35	16 50	4 39
T 28	6 4	15 22	3 24	3 59	2 26	5 4	1 28	18 6	0 33	21 5	0 51	20 35	0 14	23 45	0 14	20 31	1 27	11 27	10 2	5 5	5 32	15 36	16 50	4 39
W29	6 27	12 36	2 24	3 17	2 24	4 35	1 29	18 18	0 33	21 5	0 51	20 35	0 14	23 45	0 14	20 31	1 27	11 28	10 2	5 4	5 33	15 37	16 51	4 38
T 30	6 49	9 15	1 18	2 34	2 22	4 7	1 30	18 30	0 34	21 4	0 51	20 34	0 14	23 45	0 14	20 31	1 27	11 28	10 2	5 3	5 35	15 38	16 52	4 38
F 31	7n12	5s31	0n 8	1s50	2s19	3s39	1s31	18n41	0n34	21s 4	0n51	20s34	0s14	23s45	0s14	20n32	1s27	11n28	10s 2	5n 3	5n36	15n39	16n53	4s38

Julian Day Number = 2233197.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'02, Lahiri = 15°31'03 Julian Calendar 1 March 1402 == Greg. Calendar 10 March 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

APRIL 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 9 35	19♈16'06	28♓18	2♈29	25♓34	21♉57	9°R11	29♑29	1°R47	9♊37	5♊53	17°R14	15♍48	1♊42	6♊29	S 1
S 2	13 13 31	20°14'41	10♈42	4°16	26°47	22°38	9♐ 8	29°32	1♑46	9°39	5°54	17♍12	15°45	1°49	6°33	S 2
M 3	13 17 28	21°13'15	22°56	6° 5	28° 1	23°19	9° 5	29°35	1°46	9°40	5°55	17° 8	15°41	1°56	6°37	M 3
T 4	13 21 24	22°11'47	5♉ 3	7°55	29°14	24° 0	9° 2	29°37	1°46	9°42	5°56	17° 3	15°38	2° 2	6°42	T 4
W 5	13 25 21	23°10'17	17° 3	9°47	0♈27	24°41	8°59	29°40	1°45	9°44	5°57	16°57	15°35	2° 9	6°46	W 5
T 6	13 29 17	24° 8'44	28°58	11°41	1°41	25°22	8°56	29°43	1°45	9°45	5°58	16°50	15°32	2°16	6°50	T 6
F 7	13 33 14	25° 7'10	10♊49	13°36	2°54	26° 3	8°52	29°45	1°45	9°47	5°59	16°43	15°29	2°23	6°54	F 7
S 8	13 37 10	26° 5'34	22°41	15°33	4° 7	26°44	8°48	29°47	1°44	9°49	6° 0	16°37	15°26	2°29	6°59	S 8
S 9	13 41 7	27° 3'56	4♋36	17°31	5°21	27°24	8°45	29°50	1°44	9°50	6° 1	16°33	15°22	2°36	7° 3	S 9
M10	13 45 3	28° 2'15	16°39	19°31	6°34	28° 5	8°41	29°52	1°43	9°52	6° 2	16°31	15°19	2°43	7° 7	M10
T 11	13 49 0	29° 0'33	28°53	21°33	7°48	28°46	8°36	29°54	1°42	9°54	6° 3	16°D30	15°16	2°50	7°12	T 11
W12	13 52 57	29°58'48	11♌23	23°36	9° 1	29°26	8°32	29°56	1°42	9°56	6° 5	16°31	15°13	2°56	7°16	W12
T 13	13 56 53	0♉57'02	24°14	25°40	10°14	0♊ 7	8°27	29°58	1°41	9°58	6° 6	16°32	15°10	3° 3	7°21	T 13
F 14	14 0 50	1°55'13	7♍30	27°46	11°28	0°47	8°23	29°59	1°40	9°59	6° 7	16°33	15° 7	3°10	7°25	F 14
S 15	14 4 46	2°53'22	21°13	29°53	12°41	1°28	8°18	0♒ 1	1°39	10° 1	6° 8	16°R33	15° 3	3°16	7°30	S 15
S 16	14 8 43	3°51'29	5♎25	2♉ 1	13°54	2° 8	8°13	0° 3	1°38	10° 3	6° 9	16°32	15° 0	3°23	7°35	S 16
M17	14 12 39	4°49'34	20° 1	4°10	15° 8	2°49	8° 8	0° 4	1°37	10° 5	6°10	16°28	14°57	3°30	7°39	M17
T 18	14 16 36	5°47'38	4♏58	6°19	16°21	3°29	8° 2	0° 6	1°37	10° 7	6°12	16°23	14°54	3°37	7°44	T 18
W19	14 20 32	6°45'40	20° 7	8°29	17°34	4° 9	7°57	0° 7	1°35	10° 9	6°13	16°16	14°51	3°43	7°49	W19
T 20	14 24 29	7°43'40	5♐17	10°39	18°48	4°50	7°51	0° 8	1°34	10°11	6°14	16° 8	14°47	3°50	7°53	T 20
F 21	14 28 26	8°41'39	20°18	12°49	20° 1	5°30	7°46	0° 9	1°33	10°13	6°15	16° 1	14°44	3°57	7°58	F 21
S 22	14 32 22	9°39'37	5♑ 2	14°59	21°15	6°10	7°40	0°10	1°32	10°15	6°17	15°55	14°41	4° 3	8° 3	S 22
S 23	14 36 19	10°37'33	19°24	17° 8	22°28	6°51	7°34	0°11	1°31	10°17	6°18	15°51	14°38	4°10	8° 8	S 23
M24	14 40 15	11°35'28	3♒20	19°16	23°41	7°31	7°28	0°12	1°30	10°19	6°19	15°49	14°35	4°17	8°13	M24
T 25	14 44 12	12°33'21	16°52	21°24	24°55	8°11	7°22	0°13	1°28	10°21	6°20	15°D49	14°32	4°24	8°18	T 25
W26	14 48 8	13°31'14	0♓ 0	23°29	26° 8	8°51	7°15	0°13	1°27	10°23	6°22	15°49	14°28	4°30	8°23	W26
T 27	14 52 5	14°29'05	12°49	25°33	27°21	9°31	7° 9	0°14	1°26	10°25	6°23	15°R50	14°25	4°37	8°28	T 27
F 28	14 56 1	15°26'55	25°21	27°35	28°35	10°11	7° 2	0°14	1°24	10°27	6°24	15°50	14°22	4°44	8°33	F 28
S 29	14 59 58	16°24'43	7♈41	29°35	29°48	10°51	6°56	0°15	1°23	10°29	6°26	15°47	14°19	4°50	8°38	S 29
S 30	15 3 55	17♉22'30	19♈52	1♊32	1♉ 2	11♊31	6♐49	0♒15	1♑21	10♊31	6♊27	15♍42	14♍16	4♊57	8♊43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n34	1s36	1s 0	1s 5	2s16	3s10	1s31	18n52	0n35	21s 3	0n51	20s33	0s14	23s45	0s14	20n32	1s27	11n29	10s 1	5n 3	5n37	15n41	16n54	4s38
S 2	7 56	2n20	2 5	0 19	2 12	2 41	1 32	19 3	0 35	21 3	0 51	20 33	0 14	23 45	0 14	20 32	1 27	11 29	10 1	5 4	5 38	15 42	16 55	4 38
M 3	8 18	6 7	3 2	0n28	2 7	2 13	1 33	19 14	0 36	21 3	0 51	20 32	0 14	23 45	0 14	20 32	1 27	11 29	10 1	5 6	5 40	15 43	16 55	4 38
T 4	8 40	9 37	3 51	1 17	2 2	1 44	1 33	19 25	0 36	21 2	0 51	20 32	0 14	23 45	0 15	20 33	1 27	11 30	10 1	5 8	5 41	15 44	16 56	4 37
W 5	9 2	12 40	4 29	2 6	1 57	1 15	1 33	19 36	0 37	21 2	0 51	20 31	0 15	23 45	0 15	20 33	1 27	11 30	10 1	5 10	5 42	15 45	16 57	4 37
T 6	9 24	15 11	4 55	2 56	1 51	0 46	1 34	19 46	0 37	21 1	0 51	20 31	0 15	23 45	0 15	20 33	1 27	11 31	10 0	5 13	5 43	15 46	16 58	4 37
F 7	9 45	17 3	5 8	3 47	1 44	0 17	1 34	19 56	0 38	21 0	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 31	10 0	5 16	5 44	15 47	16 59	4 37
S 8	10 6	18 11	5 8	4 38	1 37	0n12	1 34	20 6	0 38	21 0	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 31	10 0	5 18	5 46	15 48	17 0	4 37
S 9	10 28	18 31	4 55	5 31	1 30	0 41	1 34	20 16	0 39	20 59	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 32	10 0	5 19	5 47	15 49	17 0	4 37
M10	10 49	18 2	4 28	6 24	1 22	1 11	1 34	20 26	0 39	20 59	0 51	20 29	0 15	23 45	0 15	20 34	1 27	11 32	10 0	5 20	5 48	15 50	17 1	4 37
T 11	11 9	16 42	3 49	7 17	1 14	1 40	1 34	20 35	0 40	20 58	0 51	20 29	0 15	23 45	0 15	20 35	1 26	11 32	10 0	5 21	5 49	15 51	17 2	4 37
W12	11 30	14 33	2 59	8 11	1 5	2 9	1 34	20 45	0 40	20 57	0 51	20 29	0 15	23 45	0 15	20 35	1 26	11 33	9 59	5 20	5 51	15 53	17 3	4 36
T 13	11 50	11 38	1 58	9 5	0 56	2 38	1 34	20 54	0 41	20 57	0 51	20 28	0 15	23 45	0 15	20 35	1 26	11 33	9 59	5 20	5 52	15 54	17 4	4 36
F 14	12 11	8 2	0 49	9 59	0 46	3 7	1 34	21 3	0 41	20 56	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 33	9 59	5 19	5 53	15 55	17 5	4 36
S 15	12 31	3 53	0n25	10 54	0 37	3 36	1 33	21 12	0 41	20 55	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 34	9 59	5 19	5 54	15 56	17 5	4 36
S 16	12 51	0s38	1 40	11 48	0 26	4 5	1 33	21 20	0 42	20 54	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 34	9 59	5 20	5 56	15 57	17 6	4 36
M17	13 10	5 13	2 50	12 42	0 16	4 33	1 32	21 29	0 42	20 53	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 34	9 59	5 21	5 57	15 58	17 7	4 36
T 18	13 30	9 36	3 51	13 35	0 6	5 2	1 32	21 37	0 43	20 53	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 35	9 58	5 24	5 58	15 59	17 8	4 36
W19	13 49	13 24	4 35	14 27	0n 5	5 31	1 31	21 45	0 43	20 52	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 35	9 58	5 26	5 59	16 0	17 9	4 36
T 20	14 8	16 19	5 1	15 19	0 16	5 59	1 31	21 53	0 44	20 51	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 35	9 58	5 29	6 0	16 1	17 10	4 36
F 21	14 27	18 5	5 6	16 9	0 26	6 28	1 30	22 1	0 44	20 50	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 32	6 2	16 2	17 10	4 36
S 22	14 45	18 36	4 50	16 58	0 37	6 56	1 29	22 8	0 45	20 49	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 34	6 3	16 3	17 11	4 35
S 23	15 3	17 53	4 16	17 45	0 47	7 24	1 28	22 16	0 45	20 48	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 36	6 4	16 4	17 12	4 35
M24	15 21	16 6	3 27	18 31	0 57	7 52	1 27	22 23	0 45	20 47	0 51	20 27	0 17	23 45	0 15	20 39	1 26	11 37	9 58	5 37	6 5	16 5	17 13	4 35
T 25	15 39	13 28	2 29	19 14	1 7	8 20	1 26	22 30	0 46	20 46	0 51	20 26	0 17	23 45	0 15	20 39	1 26	11 37	9 57	5 37	6 7	16 6	17 14	4 35
W26	15 57	10 12	1 24	19 56	1 16	8 48	1 25	22 36	0 46	20 45	0 51	20 26	0 17	23 45	0 15	20 39	1 26	11 37	9 57	5 36	6 8	16 7	17 14	4 35
T 27	16 14	6 31	0 16	20 35	1 25	9 15	1 24	22 43	0 47	20 44	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 36	6 9	16 8	17 15	4 35
F 28	16 31	2 38	0s51	21 11	1 33	9 43	1 23	22 49	0 47	20 43	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 36	6 10	16 10	17 16	4 35
S 29	16 48	1n19	1 54	21 46	1 41	10 10	1 22	22 56	0 47	20 42	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 37	6 12	16 11	17 17	4 35
S 30	17n 4	5n 9	2s51	22n17	1n48	10n37	1s21	23n 1	0n48	20s41	0n51	20s27	0s17	23s45	0s15	20n41	1s26	11n39	9s57	5n39	6n13	16n12	17n18	4s35

Julian Day Number = 2233228.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'07, Lahiri = 15°31'07 Julian Calendar 1 Apr. 1402 == Greg. Calendar 10 Apr. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

MAY 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 7 51	18♉20'16	1♉55	3♊27	2♉15	12♊11	6°R42	0♒15	1°R20	10♊33	6♊28	15°R35	14♍13	5♊ 4	8♊48	M 1
T 2	15 11 48	19°18'01	13°53	5°19	3°28	12°51	6♐35	0°R15	1♏18	10°35	6°29	15♍25	14° 9	5°11	8°53	T 2
W 3	15 15 44	20°15'44	25°48	7° 8	4°42	13°31	6°28	0°15	1°17	10°37	6°31	15°14	14° 6	5°17	8°58	W 3
T 4	15 19 41	21°13'26	7♊40	8°55	5°55	14°11	6°21	0°15	1°15	10°40	6°32	15° 1	14° 3	5°24	9° 3	T 4
F 5	15 23 37	22°11'07	19°32	10°38	7° 9	14°51	6°14	0°14	1°13	10°42	6°33	14°49	14° 0	5°31	9° 8	F 5
S 6	15 27 34	23° 8'46	1♋25	12°19	8°22	15°31	6° 7	0°14	1°12	10°44	6°35	14°38	13°57	5°38	9°13	S 6
S 7	15 31 30	24° 6'24	13°21	13°56	9°35	16°11	6° 0	0°14	1°10	10°46	6°36	14°30	13°53	5°44	9°19	S 7
M 8	15 35 27	25° 4'00	25°24	15°30	10°49	16°50	5°52	0°13	1° 8	10°48	6°38	14°23	13°50	5°51	9°24	M 8
T 9	15 39 24	26° 1'35	7♌37	17° 2	12° 2	17°30	5°45	0°12	1° 6	10°50	6°39	14°20	13°47	5°58	9°29	T 9
W10	15 43 20	26°59'08	20° 5	18°29	13°16	18°10	5°37	0°12	1° 5	10°52	6°40	14°18	13°44	6° 4	9°34	W10
T 11	15 47 17	27°56'40	2♍52	19°54	14°29	18°49	5°30	0°11	1° 3	10°55	6°42	14°D18	13°41	6°11	9°40	T 11
F 12	15 51 13	28°54'11	16° 2	21°15	15°42	19°29	5°22	0°10	1° 1	10°57	6°43	14°R18	13°38	6°18	9°45	F 12
S 13	15 55 10	29°51'40	29°39	22°33	16°56	20° 9	5°15	0° 9	0°59	10°59	6°44	14°18	13°34	6°25	9°50	S 13
S 14	15 59 6	0♊49'08	13♎45	23°48	18° 9	20°48	5° 7	0° 8	0°57	11° 1	6°46	14°15	13°31	6°31	9°55	S 14
M15	16 3 3	1°46'34	28°19	24°59	19°23	21°28	5° 0	0° 7	0°55	11° 3	6°47	14°10	13°28	6°38	10° 1	M15
T 16	16 6 59	2°43'59	13♏17	26° 7	20°36	22° 7	4°52	0° 5	0°53	11° 6	6°49	14° 2	13°25	6°45	10° 6	T 16
W17	16 10 56	3°41'24	28°32	27°11	21°50	22°47	4°44	0° 4	0°51	11° 8	6°50	13°53	13°22	6°51	10°11	W17
T 18	16 14 53	4°38'47	13♐52	28°11	23° 3	23°26	4°37	0° 2	0°49	11°10	6°51	13°42	13°18	6°58	10°17	T 18
F 19	16 18 49	5°36'09	29° 7	29° 8	24°16	24° 6	4°29	0° 1	0°47	11°12	6°53	13°32	13°15	7° 5	10°22	F 19
S 20	16 22 46	6°33'31	14♑ 5	0♋ 1	25°30	24°45	4°21	29♑59	0°45	11°15	6°54	13°23	13°12	7°12	10°27	S 20
S 21	16 26 42	7°30'52	28°40	0°50	26°43	25°25	4°14	29°57	0°42	11°17	6°55	13°17	13° 9	7°18	10°33	S 21
M22	16 30 39	8°28'12	12♒45	1°36	27°57	26° 4	4° 6	29°56	0°40	11°19	6°57	13°13	13° 6	7°25	10°38	M22
T 23	16 34 35	9°25'32	26°22	2°17	29°10	26°43	3°59	29°54	0°38	11°21	6°58	13°11	13° 3	7°32	10°43	T 23
W24	16 38 32	10°22'52	9♓32	2°54	0♊24	27°23	3°51	29°52	0°36	11°24	7° 0	13°11	12°59	7°39	10°49	W24
T 25	16 42 28	11°20'10	22°19	3°27	1°37	28° 2	3°44	29°49	0°34	11°26	7° 1	13°11	12°56	7°45	10°54	T 25
F 26	16 46 25	12°17'29	4♈46	3°56	2°51	28°41	3°36	29°47	0°31	11°28	7° 2	13°10	12°53	7°52	10°59	F 26
S 27	16 50 22	13°14'46	17° 0	4°20	4° 4	29°20	3°29	29°45	0°29	11°30	7° 4	13° 7	12°50	7°59	11° 5	S 27
S 28	16 54 18	14°12'04	29° 3	4°40	5°18	29°59	3°21	29°43	0°27	11°33	7° 5	13° 1	12°47	8° 5	11°10	S 28
M29	16 58 15	15° 9'21	10♉59	4°55	6°31	0♋39	3°14	29°40	0°24	11°35	7° 6	12°53	12°44	8°12	11°15	M29
T 30	17 2 11	16° 6'38	22°52	5° 6	7°45	1°18	3° 6	29°38	0°22	11°37	7° 8	12°42	12°40	8°19	11°21	T 30
W31	17 6 8	17♊ 3'54	4♊44	5♋12	8♊58	1♋57	2♐59	29♑35	0♑20	11♊39	7♊ 9	12♍29	12♍37	8♊26	11♊26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n20	8n44	3s40	22n47	1n54	11n 3	1s19	23n 7	0n48	20s40	0n51	20s27	0s17	23s46	0s15	20n41	1s26	11n39	9s57	5n42	6n14	16n13	17n18	4s35
T 2	17 36	11 57	4 18	23 13	2 0	11 30	1 18	23 13	0 49	20 39	0 51	20 27	0 17	23 46	0 15	20 41	1 26	11 39	9 57	5 46	6 15	16 14	17 19	4 35
W 3	17 52	14 39	4 45	23 37	2 5	11 56	1 16	23 18	0 49	20 38	0 51	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 57	5 50	6 16	16 15	17 20	4 35
T 4	18 7	16 44	5 0	23 59	2 9	12 21	1 15	23 23	0 49	20 37	0 50	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 56	5 55	6 18	16 16	17 21	4 35
F 5	18 22	18 6	5 1	24 18	2 12	12 47	1 13	23 28	0 50	20 35	0 50	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 56	6 0	6 19	16 17	17 22	4 35
S 6	18 37	18 41	4 49	24 34	2 15	13 12	1 12	23 33	0 50	20 34	0 50	20 27	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 4	6 20	16 18	17 22	4 35
S 7	18 51	18 27	4 25	24 48	2 17	13 37	1 10	23 38	0 50	20 33	0 50	20 28	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 7	6 21	16 19	17 23	4 35
M 8	19 6	17 22	3 49	25 0	2 18	14 2	1 9	23 42	0 51	20 32	0 50	20 28	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 10	6 23	16 20	17 24	4 35
T 9	19 19	15 30	3 2	25 10	2 18	14 26	1 7	23 46	0 51	20 31	0 50	20 28	0 18	23 46	0 15	20 44	1 26	11 41	9 56	6 11	6 24	16 21	17 25	4 35
W10	19 33	12 52	2 5	25 18	2 17	14 50	1 5	23 50	0 52	20 29	0 50	20 28	0 18	23 46	0 15	20 44	1 26	11 42	9 56	6 12	6 25	16 22	17 25	4 35
T 11	19 46	9 33	1 0	25 23	2 16	15 14	1 3	23 54	0 52	20 28	0 50	20 29	0 18	23 46	0 15	20 44	1 26	11 42	9 56	6 12	6 26	16 23	17 26	4 35
F 12	19 59	5 40	0n 9	25 27	2 14	15 37	1 1	23 58	0 52	20 27	0 50	20 29	0 19	23 46	0 15	20 45	1 26	11 42	9 56	6 12	6 27	16 24	17 27	4 35
S 13	20 11	1 22	1 20	25 28	2 10	16 0	1 0	24 1	0 53	20 26	0 50	20 29	0 19	23 46	0 15	20 45	1 26	11 43	9 56	6 12	6 29	16 25	17 28	4 35
S 14	20 23	3s 9	2 29	25 28	2 6	16 22	0 58	24 4	0 53	20 24	0 50	20 30	0 19	23 46	0 15	20 45	1 26	11 43	9 56	6 13	6 30	16 26	17 28	4 35
M15	20 35	7 38	3 30	25 27	2 2	16 44	0 56	24 7	0 53	20 23	0 50	20 30	0 19	23 46	0 15	20 46	1 26	11 43	9 56	6 15	6 31	16 27	17 29	4 35
T 16	20 46	11 45	4 19	25 23	1 56	17 6	0 54	24 10	0 54	20 22	0 49	20 30	0 19	23 46	0 15	20 46	1 26	11 43	9 56	6 18	6 32	16 28	17 30	4 35
W17	20 57	15 10	4 50	25 19	1 50	17 27	0 52	24 13	0 54	20 21	0 49	20 31	0 19	23 46	0 15	20 46	1 26	11 44	9 55	6 22	6 34	16 29	17 30	4 35
T 18	21 8	17 34	5 1	25 13	1 42	17 48	0 50	24 15	0 54	20 19	0 49	20 31	0 19	23 46	0 15	20 47	1 26	11 44	9 55	6 26	6 35	16 30	17 31	4 35
F 19	21 18	18 41	4 50	25 5	1 34	18 8	0 47	24 17	0 55	20 18	0 49	20 32	0 19	23 46	0 15	20 47	1 26	11 44	9 55	6 30	6 36	16 31	17 32	4 35
S 20	21 28	18 28	4 19	24 57	1 26	18 28	0 45	24 19	0 55	20 17	0 49	20 32	0 19	23 46	0 15	20 47	1 25	11 45	9 55	6 33	6 37	16 32	17 32	4 35
S 21	21 38	17 2	3 32	24 47	1 16	18 47	0 43	24 21	0 55	20 15	0 49	20 33	0 20	23 46	0 15	20 47	1 25	11 45	9 55	6 35	6 38	16 33	17 33	4 35
M22	21 47	14 35	2 33	24 36	1 6	19 6	0 41	24 23	0 55	20 14	0 49	20 33	0 20	23 46	0 15	20 48	1 25	11 45	9 55	6 37	6 40	16 34	17 34	4 36
T 23	21 56	11 23	1 28	24 24	0 55	19 24	0 39	24 24	0 56	20 13	0 49	20 34	0 20	23 46	0 15	20 48	1 25	11 45	9 55	6 38	6 41	16 35	17 35	4 36
W24	22 4	7 43	0 19	24 12	0 43	19 42	0 37	24 25	0 56	20 12	0 48	20 34	0 20	23 46	0 15	20 48	1 25	11 46	9 55	6 38	6 42	16 36	17 35	4 36
T 25	22 13	3 48	0s48	23 58	0 30	19 59	0 34	24 26	0 56	20 10	0 48	20 35	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 38	6 43	16 37	17 36	4 36
F 26	22 20	0n12	1 51	23 44	0 17	20 16	0 32	24 27	0 57	20 9	0 48	20 35	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 38	6 45	16 38	17 36	4 36
S 27	22 28	4 6	2 48	23 30	0 3	20 32	0 30	24 28	0 57	20 8	0 48	20 36	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 39	6 46	16 39	17 37	4 36
S 28	22 35	7 47	3 37	23 15	0s11	20 48	0 27	24 28	0 57	20 7	0 48	20 36	0 20	23 46	0 15	20 50	1 25	11 46	9 55	6 41	6 47	16 40	17 38	4 36
M29	22 41	11 7	4 15	22 59	0 26	21 3	0 25	24 28	0 58	20 5	0 48	20 37	0 20	23 46	0 16	20 50	1 25	11 47	9 55	6 45	6 48	16 41	17 38	4 36
T 30	22 47	14 0	4 42	22 43	0 42	21 18	0 23	24 28	0 58	20 4	0 48	20 38	0 21	23 46	0 16	20 50	1 25	11 47	9 55	6 49	6 49	16 42	17 39	4 36
W31	22n53	16n17	4s57	22n27	0s58	21n32	0s20	24n28	0n58	20s 3	0n47	20s38	0s21	23s46	0s16	20n51	1s25	11n47	9s55	6n54	6n51	16n43	17n39	4s36

Julian Day Number = 2233258.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'11, Lahiri = 15°31'11 Julian Calendar 1 May 1402 == Greg. Calendar 10 May 1402

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1402
geocentric

JUNE 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 10 4	18♊ 1'09	16♊36	5°R14	10♊12	2♋36	2°R52	29°R32	0°R17	11♊41	7♊11	12°R15	12♍34	8♊32	11♊31	T 1
F 2	17 14 1	18°58'25	28°30	5♋11	11°25	3°15	2♐45	29♑30	0♑15	11°44	7°12	12♍ 1	12°31	8°39	11°37	F 2
S 3	17 17 57	19°55'39	10♋27	5° 4	12°39	3°54	2°38	29°27	0°13	11°46	7°13	11°49	12°28	8°46	11°42	S 3
S 4	17 21 54	20°52'54	22°29	4°53	13°52	4°34	2°31	29°24	0°10	11°48	7°15	11°39	12°24	8°53	11°48	S 4
M 5	17 25 51	21°50'07	4♌38	4°37	15° 6	5°13	2°24	29°21	0° 8	11°50	7°16	11°31	12°21	8°59	11°53	M 5
T 6	17 29 47	22°47'20	16°56	4°17	16°20	5°52	2°17	29°18	0° 6	11°53	7°17	11°27	12°18	9° 6	11°58	T 6
W 7	17 33 44	23°44'33	29°27	3°54	17°33	6°31	2°10	29°15	0° 3	11°55	7°19	11°25	12°15	9°13	12° 3	W 7
T 8	17 37 40	24°41'45	12♍14	3°28	18°47	7°10	2° 4	29°12	0° 1	11°57	7°20	11°D24	12°12	9°19	12° 9	T 8
F 9	17 41 37	25°38'56	25°21	2°58	20° 0	7°49	1°57	29° 8	29♐58	11°59	7°21	11°R24	12° 9	9°26	12°14	F 9
S 10	17 45 33	26°36'07	8♎52	2°26	21°14	8°27	1°51	29° 5	29°56	12° 1	7°23	11°24	12° 5	9°33	12°19	S 10
S 11	17 49 30	27°33'17	22°49	1°52	22°28	9° 6	1°45	29° 2	29°53	12° 4	7°24	11°22	12° 2	9°40	12°25	S 11
M12	17 53 26	28°30'27	7♏12	1°17	23°41	9°45	1°39	28°58	29°51	12° 6	7°25	11°17	11°59	9°46	12°30	M12
T 13	17 57 23	29°27'36	21°59	0°41	24°55	10°24	1°33	28°55	29°49	12° 8	7°27	11°11	11°56	9°53	12°35	T 13
W14	18 1 20	0♋24'46	7♐ 4	0° 5	26° 9	11° 3	1°27	28°51	29°46	12°10	7°28	11° 2	11°53	10° 0	12°40	W14
T 15	18 5 16	1°21'55	22°19	29♊29	27°22	11°42	1°21	28°47	29°44	12°12	7°29	10°52	11°50	10° 7	12°45	T 15
F 16	18 9 13	2°19'04	7♑31	28°55	28°36	12°21	1°15	28°44	29°41	12°14	7°30	10°43	11°46	10°13	12°51	F 16
S 17	18 13 9	3°16'13	22°31	28°22	29°50	12°59	1°10	28°40	29°39	12°16	7°32	10°34	11°43	10°20	12°56	S 17
S 18	18 17 6	4°13'22	7♒10	27°51	1♋ 3	13°38	1° 4	28°36	29°36	12°19	7°33	10°28	11°40	10°27	13° 1	S 18
M19	18 21 2	5°10'31	21°23	27°23	2°17	14°17	0°59	28°32	29°34	12°21	7°34	10°25	11°37	10°33	13° 6	M19
T 20	18 24 59	6° 7'41	5♓ 6	26°58	3°31	14°56	0°54	28°28	29°32	12°23	7°35	10°D23	11°34	10°40	13°11	T 20
W21	18 28 56	7° 4'50	18°21	26°37	4°44	15°34	0°49	28°24	29°29	12°25	7°37	10°23	11°30	10°47	13°16	W21
T 22	18 32 52	8° 2'01	1♈11	26°20	5°58	16°13	0°44	28°20	29°27	12°27	7°38	10°24	11°27	10°54	13°21	T 22
F 23	18 36 49	8°59'11	13°40	26° 8	7°12	16°52	0°40	28°16	29°24	12°29	7°39	10°R24	11°24	11° 0	13°26	F 23
S 24	18 40 45	9°56'23	25°53	26° 0	8°26	17°30	0°35	28°12	29°22	12°31	7°40	10°23	11°21	11° 7	13°31	S 24
S 25	18 44 42	10°53'34	7♉55	25°D58	9°39	18° 9	0°31	28° 8	29°20	12°33	7°42	10°19	11°18	11°14	13°36	S 25
M26	18 48 38	11°50'47	19°49	26° 0	10°53	18°48	0°27	28° 4	29°17	12°35	7°43	10°14	11°15	11°20	13°41	M26
T 27	18 52 35	12°47'59	1♊41	26° 8	12° 7	19°26	0°23	28° 0	29°15	12°37	7°44	10° 6	11°11	11°27	13°46	T 27
W28	18 56 31	13°45'13	13°32	26°21	13°21	20° 5	0°19	27°56	29°13	12°39	7°45	9°56	11° 8	11°34	13°51	W28
T 29	19 0 28	14°42'27	25°27	26°40	14°35	20°44	0°15	27°51	29°10	12°41	7°46	9°46	11° 5	11°41	13°56	T 29
F 30	19 4 25	15♋39'41	7♋25	27♊ 4	15♋49	21♋22	0♐11	27♑47	29♐ 8	12♊43	7♊47	9♍36	11♍ 2	11♊47	14♊ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	17n53	4s59	22n11	1s14	21n45	0s18	24n28	0n58	20s 2	0n47	20s39	0s21	23s46	0s16	20n51	1s25	11n47	9s55	6n59	6n52	16n44	17n40	4s37
F 2	23 3	18 43	4 48	21 55	1 30	21 58	0 16	24 27	0 59	20 0	0 47	20 40	0 21	23 46	0 16	20 51	1 25	11 48	9 55	7 5	6 53	16 45	17 41	4 37
S 3	23 8	18 43	4 24	21 38	1 47	22 10	0 13	24 26	0 59	19 59	0 47	20 40	0 21	23 46	0 16	20 51	1 25	11 48	9 55	7 9	6 54	16 45	17 41	4 37
S 4	23 12	17 53	3 48	21 22	2 3	22 21	0 11	24 25	0 59	19 58	0 47	20 41	0 21	23 46	0 16	20 52	1 25	11 48	9 55	7 13	6 56	16 46	17 42	4 37
M 5	23 16	16 14	3 1	21 6	2 20	22 32	0 9	24 24	0 59	19 57	0 47	20 42	0 21	23 46	0 16	20 52	1 25	11 48	9 55	7 16	6 57	16 47	17 42	4 37
T 6	23 19	13 49	2 6	20 51	2 36	22 43	0 6	24 23	1 0	19 56	0 46	20 43	0 21	23 46	0 16	20 52	1 25	11 48	9 55	7 18	6 58	16 48	17 43	4 37
W 7	23 22	10 43	1 3	20 36	2 52	22 52	0 4	24 21	1 0	19 54	0 46	20 43	0 21	23 46	0 16	20 53	1 25	11 49	9 55	7 18	6 59	16 49	17 43	4 37
T 8	23 24	7 4	0n 4	20 21	3 7	23 1	0 1	24 19	1 0	19 53	0 46	20 44	0 22	23 46	0 16	20 53	1 25	11 49	9 55	7 19	7 0	16 50	17 44	4 38
F 9	23 27	2 58	1 13	20 7	3 22	23 9	0n 1	24 17	1 0	19 52	0 46	20 45	0 22	23 46	0 16	20 53	1 25	11 49	9 55	7 19	7 2	16 51	17 44	4 38
S 10	23 28	1s23	2 20	19 54	3 36	23 17	0 3	24 15	1 1	19 51	0 46	20 46	0 22	23 47	0 16	20 53	1 25	11 49	9 55	7 19	7 3	16 52	17 45	4 38
S 11	23 29	5 48	3 21	19 42	3 48	23 24	0 6	24 13	1 1	19 50	0 45	20 47	0 22	23 47	0 16	20 54	1 25	11 49	9 55	7 20	7 4	16 53	17 45	4 38
M12	23 30	10 0	4 11	19 30	4 0	23 30	0 8	24 10	1 1	19 49	0 45	20 47	0 22	23 47	0 16	20 54	1 25	11 49	9 55	7 21	7 5	16 54	17 46	4 38
T 13	23 31	13 43	4 46	19 20	4 11	23 36	0 11	24 7	1 1	19 48	0 45	20 48	0 22	23 47	0 16	20 54	1 25	11 50	9 55	7 24	7 6	16 55	17 46	4 38
W14	23 31	16 36	5 1	19 11	4 20	23 40	0 13	24 5	1 2	19 47	0 45	20 49	0 22	23 47	0 16	20 55	1 25	11 50	9 55	7 27	7 8	16 56	17 47	4 39
T 15	23 30	18 22	4 56	19 3	4 28	23 45	0 15	24 1	1 2	19 46	0 45	20 50	0 22	23 47	0 16	20 55	1 25	11 50	9 55	7 31	7 9	16 57	17 47	4 39
F 16	23 30	18 48	4 30	18 57	4 34	23 48	0 18	23 58	1 2	19 45	0 44	20 51	0 22	23 47	0 16	20 55	1 25	11 50	9 55	7 34	7 10	16 58	17 48	4 39
S 17	23 28	17 55	3 46	18 52	4 39	23 51	0 20	23 55	1 2	19 44	0 44	20 52	0 23	23 47	0 16	20 55	1 25	11 50	9 55	7 38	7 11	16 59	17 48	4 39
S 18	23 27	15 51	2 47	18 48	4 42	23 53	0 22	23 51	1 2	19 43	0 44	20 52	0 23	23 47	0 16	20 56	1 25	11 50	9 56	7 40	7 13	16 59	17 49	4 39
M19	23 25	12 51	1 39	18 46	4 43	23 54	0 25	23 47	1 3	19 42	0 44	20 53	0 23	23 47	0 16	20 56	1 26	11 51	9 56	7 41	7 14	17 0	17 49	4 40
T 20	23 22	9 14	0 28	18 46	4 43	23 55	0 27	23 43	1 3	19 41	0 44	20 54	0 23	23 47	0 16	20 56	1 26	11 51	9 56	7 42	7 15	17 1	17 49	4 40
W21	23 19	5 16	0s42	18 47	4 42	23 55	0 29	23 39	1 3	19 41	0 43	20 55	0 23	23 47	0 16	20 56	1 26	11 51	9 56	7 42	7 16	17 2	17 50	4 40
T 22	23 16	1 11	1 49	18 49	4 39	23 54	0 31	23 34	1 3	19 40	0 43	20 56	0 23	23 47	0 16	20 57	1 26	11 51	9 56	7 41	7 17	17 3	17 50	4 40
F 23	23 13	2n50	2 48	18 53	4 35	23 52	0 33	23 30	1 3	19 39	0 43	20 57	0 23	23 47	0 16	20 57	1 26	11 51	9 56	7 41	7 19	17 4	17 50	4 41
S 24	23 8	6 39	3 38	18 58	4 29	23 50	0 36	23 25	1 4	19 38	0 43	20 58	0 23	23 47	0 16	20 57	1 26	11 51	9 56	7 42	7 20	17 5	17 51	4 41
S 25	23 4	10 7	4 18	19 5	4 22	23 47	0 38	23 20	1 4	19 38	0 43	20 59	0 23	23 47	0 16	20 57	1 26	11 51	9 56	7 43	7 21	17 6	17 51	4 41
M26	22 59	13 9	4 46	19 13	4 14	23 44	0 40	23 15	1 4	19 37	0 42	21 0	0 23	23 47	0 16	20 58	1 26	11 51	9 56	7 45	7 22	17 7	17 52	4 41
T 27	22 54	15 38	5 1	19 22	4 5	23 39	0 42	23 10	1 4	19 36	0 42	21 1	0 24	23 47	0 16	20 58	1 26	11 51	9 56	7 48	7 23	17 8	17 52	4 42
W28	22 48	17 28	5 4	19 33	3 55	23 34	0 44	23 4	1 4	19 36	0 42	21 2	0 24	23 47	0 16	20 58	1 26	11 52	9 56	7 52	7 25	17 9	17 52	4 42
T 29	22 42	18 33	4 53	19 44	3 44	23 29	0 46	22 58	1 5	19 35	0 42	21 3	0 24	23 46	0 16	20 58	1 26	11 52	9 56	7 56	7 26	17 9	17 52	4 42
F 30	22n36	18n49	4s30	19n56	3s33	23n22	0n48	22n53	1n 5	19s35	0n42	21s 4	0s24	23s46	0s16	20n59	1s26	11n52	9s56	8n 0	7n27	17n10	17n53	4s42

Julian Day Number = 2233289.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'15, Lahiri = 15°31'15 Julian Calendar 1 June 1402 == Greg. Calendar 10 June 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

JULY 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 8 21	16♋36'56	19♋30	27♊34	17♋ 2	22♋ 1	0°R 8	27°R43	29°R 6	12♊45	7♊48	9°R26	10♍59	11♊54	14♊ 6	S 1
S 2	19 12 18	17°34'11	1♌42	28° 9	18°16	22°39	0♐ 5	27♑39	29♐ 4	12°47	7°50	9♍19	10°56	12° 1	14°10	S 2
M 3	19 16 14	18°31'27	14° 3	28°50	19°30	23°18	0° 2	27°34	29° 1	12°49	7°51	9°14	10°52	12° 8	14°15	M 3
T 4	19 20 11	19°28'43	26°34	29°36	20°44	23°56	29♏59	27°30	28°59	12°51	7°52	9°11	10°49	12°14	14°20	T 4
W 5	19 24 7	20°26'00	9♍16	0♋27	21°58	24°35	29°56	27°25	28°57	12°52	7°53	9°D10	10°46	12°21	14°24	W 5
T 6	19 28 4	21°23'16	22°12	1°24	23°12	25°13	29°54	27°21	28°55	12°54	7°54	9°11	10°43	12°28	14°29	T 6
F 7	19 32 0	22°20'34	5♎25	2°26	24°26	25°52	29°52	27°17	28°52	12°56	7°55	9°12	10°40	12°34	14°34	F 7
S 8	19 35 57	23°17'51	18°56	3°33	25°40	26°30	29°49	27°12	28°50	12°58	7°56	9°R13	10°36	12°41	14°38	S 8
S 9	19 39 53	24°15'09	2♏47	4°45	26°54	27° 9	29°48	27° 8	28°48	13° 0	7°57	9°13	10°33	12°48	14°43	S 9
M10	19 43 50	25°12'28	16°59	6° 2	28° 8	27°47	29°46	27° 3	28°46	13° 2	7°58	9°11	10°30	12°55	14°47	M10
T 11	19 47 47	26° 9'47	1♐30	7°24	29°22	28°26	29°44	26°59	28°44	13° 3	7°59	9° 7	10°27	13° 1	14°52	T 11
W12	19 51 43	27° 7'06	16°15	8°51	0♌36	29° 4	29°43	26°54	28°42	13° 5	8° 0	9° 2	10°24	13° 8	14°56	W12
T 13	19 55 40	28° 4'26	1♑10	10°22	1°50	29°42	29°42	26°50	28°40	13° 7	8° 1	8°56	10°21	13°15	15° 1	T 13
F 14	19 59 36	29° 1'47	16° 5	11°57	3° 4	0♌21	29°41	26°46	28°38	13° 8	8° 2	8°50	10°17	13°22	15° 5	F 14
S 15	20 3 33	29°59'09	0♒52	13°37	4°18	0°59	29°40	26°41	28°36	13°10	8° 3	8°45	10°14	13°28	15° 9	S 15
S 16	20 7 29	0♌56'32	15°23	15°20	5°32	1°38	29°39	26°37	28°34	13°12	8° 4	8°42	10°11	13°35	15°13	S 16
M17	20 11 26	1°53'55	29°32	17° 6	6°46	2°16	29°39	26°32	28°32	13°13	8° 5	8°40	10° 8	13°42	15°18	M17
T 18	20 15 23	2°51'20	13♓15	18°56	8° 0	2°54	29°38	26°28	28°30	13°15	8° 6	8°D40	10° 5	13°48	15°22	T 18
W19	20 19 19	3°48'45	26°34	20°49	9°14	3°33	29°D38	26°23	28°28	13°17	8° 6	8°41	10° 2	13°55	15°26	W19
T 20	20 23 16	4°46'12	9♈27	22°45	10°28	4°11	29°38	26°19	28°27	13°18	8° 7	8°42	9°58	14° 2	15°30	T 20
F 21	20 27 12	5°43'41	22° 0	24°42	11°42	4°49	29°39	26°15	28°25	13°20	8° 8	8°44	9°55	14° 9	15°34	F 21
S 22	20 31 9	6°41'10	4♉16	26°41	12°56	5°28	29°39	26°10	28°23	13°21	8° 9	8°R44	9°52	14°15	15°38	S 22
S 23	20 35 5	7°38'41	16°19	28°42	14°10	6° 6	29°40	26° 6	28°21	13°23	8°10	8°44	9°49	14°22	15°42	S 23
M24	20 39 2	8°36'14	28°15	0♌44	15°24	6°44	29°40	26° 2	28°20	13°24	8°10	8°42	9°46	14°29	15°46	M24
T 25	20 42 58	9°33'48	10♊ 7	2°46	16°38	7°22	29°41	25°58	28°18	13°25	8°11	8°39	9°42	14°35	15°50	T 25
W26	20 46 55	10°31'23	22° 0	4°49	17°52	8° 1	29°43	25°53	28°17	13°27	8°12	8°35	9°39	14°42	15°53	W26
T 27	20 50 52	11°29'00	3♋58	6°53	19° 6	8°39	29°44	25°49	28°15	13°28	8°13	8°31	9°36	14°49	15°57	T 27
F 28	20 54 48	12°26'38	16° 2	8°55	20°21	9°17	29°46	25°45	28°13	13°30	8°13	8°26	9°33	14°56	16° 1	F 28
S 29	20 58 45	13°24'18	28°16	10°58	21°35	9°56	29°47	25°41	28°12	13°31	8°14	8°22	9°30	15° 2	16° 4	S 29
S 30	21 2 41	14°21'59	10♌41	13° 0	22°49	10°34	29°49	25°37	28°11	13°32	8°15	8°19	9°27	15° 9	16° 8	S 30
M31	21 6 38	15♌19'41	23♌18	15♌ 1	24♌ 3	11♌12	29♏51	25♑33	28♐ 9	13♊34	8♊15	8♍17	9♍23	15♊16	16♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	18n14	3s54	20n 9	3s21	23n15	0n50	22n47	1n 5	19s34	0n41	21s 4	0s24	23s46	0s16	20n59	1s26	11n52	9s56	8n 3	7n28	17n11	17n53	4s43
S 2	22 21	16 48	3 7	20 22	3 8	23 7	0 52	22 40	1 5	19 34	0 41	21 5	0 24	23 46	0 16	20 59	1 26	11 52	9 57	8 6	7 30	17 12	17 53	4 43
M 3	22 14	14 34	2 11	20 36	2 55	22 59	0 54	22 34	1 5	19 33	0 41	21 6	0 24	23 46	0 16	20 59	1 26	11 52	9 57	8 8	7 31	17 13	17 54	4 43
T 4	22 6	11 39	1 7	20 50	2 41	22 49	0 56	22 28	1 5	19 33	0 41	21 7	0 24	23 46	0 16	21 0	1 26	11 52	9 57	8 9	7 32	17 14	17 54	4 44
W 5	21 57	8 8	0n 1	21 4	2 27	22 40	0 57	22 21	1 6	19 33	0 40	21 8	0 24	23 46	0 16	21 0	1 26	11 52	9 57	8 9	7 33	17 15	17 54	4 44
T 6	21 48	4 10	1 10	21 18	2 13	22 29	0 59	22 14	1 6	19 32	0 40	21 9	0 24	23 46	0 16	21 0	1 26	11 52	9 57	8 9	7 34	17 16	17 54	4 44
F 7	21 39	0s 4	2 17	21 31	1 58	22 18	1 1	22 7	1 6	19 32	0 40	21 10	0 25	23 46	0 16	21 0	1 26	11 52	9 57	8 9	7 36	17 16	17 54	4 44
S 8	21 30	4 23	3 18	21 44	1 44	22 6	1 2	22 0	1 6	19 32	0 40	21 11	0 25	23 46	0 16	21 0	1 26	11 52	9 57	8 8	7 37	17 17	17 55	4 45
S 9	21 20	8 34	4 9	21 56	1 29	21 53	1 4	21 53	1 6	19 32	0 40	21 12	0 25	23 46	0 16	21 1	1 26	11 52	9 57	8 9	7 38	17 18	17 55	4 45
M10	21 10	12 23	4 46	22 8	1 15	21 40	1 6	21 45	1 6	19 31	0 39	21 13	0 25	23 46	0 16	21 1	1 26	11 52	9 57	8 9	7 39	17 19	17 55	4 45
T 11	20 59	15 31	5 6	22 18	1 1	21 27	1 7	21 38	1 6	19 31	0 39	21 14	0 25	23 46	0 16	21 1	1 26	11 52	9 58	8 11	7 40	17 20	17 55	4 46
W12	20 48	17 43	5 7	22 27	0 47	21 12	1 9	21 30	1 7	19 31	0 39	21 15	0 25	23 46	0 16	21 1	1 26	11 52	9 58	8 12	7 42	17 21	17 55	4 46
T 13	20 37	18 44	4 46	22 34	0 33	20 57	1 10	21 22	1 7	19 31	0 39	21 16	0 25	23 46	0 16	21 1	1 26	11 52	9 58	8 15	7 43	17 22	17 55	4 46
F 14	20 25	18 28	4 7	22 39	0 19	20 41	1 11	21 14	1 7	19 31	0 38	21 17	0 25	23 46	0 16	21 2	1 26	11 52	9 58	8 17	7 44	17 22	17 56	4 47
S 15	20 13	16 55	3 11	22 43	0 6	20 25	1 13	21 5	1 7	19 31	0 38	21 18	0 25	23 46	0 16	21 2	1 26	11 52	9 58	8 19	7 45	17 23	17 56	4 47
S 16	20 1	14 19	2 3	22 44	0n 6	20 8	1 14	20 57	1 7	19 31	0 38	21 19	0 25	23 46	0 16	21 2	1 26	11 52	9 58	8 20	7 46	17 24	17 56	4 47
M17	19 48	10 54	0 50	22 43	0 18	19 51	1 15	20 49	1 7	19 31	0 38	21 20	0 25	23 46	0 16	21 2	1 26	11 52	9 58	8 21	7 48	17 25	17 56	4 48
T 18	19 35	6 59	0s25	22 39	0 29	19 33	1 16	20 40	1 7	19 32	0 38	21 21	0 25	23 46	0 16	21 2	1 26	11 52	9 58	8 21	7 49	17 26	17 56	4 48
W19	19 22	2 50	1 36	22 33	0 40	19 15	1 17	20 31	1 8	19 32	0 37	21 22	0 26	23 46	0 16	21 2	1 26	11 52	9 59	8 21	7 50	17 27	17 56	4 48
T 20	19 8	1n18	2 40	22 25	0 50	18 56	1 18	20 22	1 8	19 32	0 37	21 22	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 20	7 51	17 28	17 56	4 49
F 21	18 54	5 17	3 35	22 13	0 59	18 36	1 19	20 13	1 8	19 32	0 37	21 23	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 19	7 52	17 28	17 56	4 49
S 22	18 40	8 56	4 18	21 59	1 8	18 16	1 20	20 4	1 8	19 33	0 37	21 24	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 19	7 54	17 29	17 56	4 50
S 23	18 25	12 9	4 49	21 43	1 15	17 55	1 21	19 54	1 8	19 33	0 36	21 25	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 19	7 55	17 30	17 56	4 50
M24	18 10	14 50	5 7	21 23	1 22	17 34	1 22	19 45	1 8	19 33	0 36	21 26	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 20	7 56	17 31	17 56	4 50
T 25	17 55	16 53	5 13	21 1	1 28	17 13	1 22	19 35	1 8	19 34	0 36	21 27	0 26	23 46	0 16	21 3	1 26	11 52	9 59	8 21	7 57	17 32	17 56	4 51
W26	17 39	18 13	5 4	20 37	1 33	16 51	1 23	19 25	1 8	19 34	0 36	21 28	0 26	23 46	0 16	21 3	1 26	11 52	10 0	8 22	7 58	17 32	17 56	4 51
T 27	17 23	18 45	4 43	20 10	1 37	16 28	1 24	19 15	1 8	19 35	0 36	21 29	0 26	23 46	0 16	21 4	1 26	11 52	10 0	8 24	8 0	17 33	17 56	4 52
F 28	17 7	18 26	4 8	19 42	1 40	16 5	1 24	19 5	1 8	19 35	0 35	21 29	0 26	23 46	0 16	21 4	1 26	11 52	10 0	8 26	8 1	17 34	17 56	4 52
S 29	16 51	17 16	3 22	19 11	1 43	15 42	1 25	18 55	1 9	19 36	0 35	21 30	0 26	23 46	0 16	21 4	1 26	11 52	10 0	8 27	8 2	17 35	17 56	4 52
S 30	16 34	15 16	2 26	18 38	1 45	15 18	1 25	18 45	1 9	19 36	0 35	21 31	0 26	23 46	0 16	21 4	1 26	11 52	10 0	8 28	8 3	17 36	17 56	4 53
M31	16n17	12n31	1s22	18n 4	1n46	14n53	1n26	18n34	1n 9	19s37	0n35	21s32	0s26	23s46	0s16	21n 4	1s27	11n52	10s 0	8n29	8n 4	17n37	17n56	4s53

Julian Day Number = 2233319.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'19, Lahiri = 15°31'19 Julian Calendar 1 July 1402 == Greg. Calendar 10 July 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

AUGUST 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 10 34	16♌17'24	6♍ 7	17♌ 2	25♌17	11♌50	29♏54	25°R29	28°R 8	13♊35	8♊16	8°D17	9♍20	15♊23	16♊15	T 1
W 2	21 14 31	17°15'09	19° 9	19° 1	26°31	12°29	29°56	25♉25	28♐ 6	13°36	8°17	8♍17	9°17	15°29	16°18	W 2
T 3	21 18 27	18°12'55	2♎24	20°59	27°46	13° 7	29°59	25°21	28° 5	13°37	8°17	8°18	9°14	15°36	16°22	T 3
F 4	21 22 24	19°10'42	15°52	22°57	29° 0	13°45	0♐ 1	25°17	28° 4	13°38	8°18	8°19	9°11	15°43	16°25	F 4
S 5	21 26 20	20° 8'31	29°33	24°53	0♍14	14°23	0° 4	25°13	28° 3	13°39	8°18	8°21	9° 8	15°49	16°28	S 5
S 6	21 30 17	21° 6'21	13♏28	26°47	1°28	15° 1	0° 8	25° 9	28° 2	13°41	8°19	8°21	9° 4	15°56	16°31	S 6
M 7	21 34 14	22° 4'11	27°35	28°41	2°42	15°40	0°11	25° 5	28° 1	13°42	8°19	8°R21	9° 1	16° 3	16°34	M 7
T 8	21 38 10	23° 2'04	11♐52	0♍33	3°57	16°18	0°14	25° 2	27°59	13°43	8°20	8°21	8°58	16°10	16°37	T 8
W 9	21 42 7	23°59'57	26°18	2°23	5°11	16°56	0°18	24°58	27°58	13°44	8°20	8°20	8°55	16°16	16°40	W 9
T 10	21 46 3	24°57'52	10♑47	4°13	6°25	17°34	0°22	24°55	27°57	13°45	8°21	8°18	8°52	16°23	16°43	T 10
F 11	21 50 0	25°55'48	25°16	6° 1	7°39	18°12	0°26	24°51	27°57	13°46	8°21	8°16	8°48	16°30	16°46	F 11
S 12	21 53 56	26°53'46	9♒38	7°48	8°53	18°51	0°30	24°48	27°56	13°47	8°22	8°15	8°45	16°36	16°49	S 12
S 13	21 57 53	27°51'45	23°48	9°33	10° 8	19°29	0°35	24°44	27°55	13°47	8°22	8°14	8°42	16°43	16°51	S 13
M14	22 1 49	28°49'45	7♓42	11°17	11°22	20° 7	0°39	24°41	27°54	13°48	8°22	8°D14	8°39	16°50	16°54	M14
T 15	22 5 46	29°47'47	21°16	13° 0	12°36	20°45	0°44	24°38	27°53	13°49	8°23	8°14	8°36	16°57	16°57	T 15
W16	22 9 43	0♍45'52	4♈30	14°42	13°50	21°23	0°49	24°35	27°53	13°50	8°23	8°15	8°33	17° 3	16°59	W16
T 17	22 13 39	1°43'58	17°23	16°23	15° 5	22° 1	0°54	24°32	27°52	13°51	8°23	8°15	8°29	17°10	17° 2	T 17
F 18	22 17 36	2°42'05	29°57	18° 2	16°19	22°40	0°59	24°29	27°51	13°51	8°24	8°16	8°26	17°17	17° 4	F 18
S 19	22 21 32	3°40'15	12♉15	19°40	17°33	23°18	1° 4	24°26	27°51	13°52	8°24	8°17	8°23	17°24	17° 6	S 19
S 20	22 25 29	4°38'27	24°20	21°17	18°47	23°56	1°10	24°23	27°50	13°53	8°24	8°17	8°20	17°30	17° 9	S 20
M21	22 29 25	5°36'41	6♊17	22°53	20° 1	24°34	1°15	24°20	27°50	13°53	8°24	8°R17	8°17	17°37	17°11	M21
T 22	22 33 22	6°34'58	18°10	24°27	21°16	25°12	1°21	24°17	27°50	13°54	8°25	8°17	8°13	17°44	17°13	T 22
W23	22 37 18	7°33'16	0♋ 4	26° 0	22°30	25°50	1°27	24°15	27°49	13°55	8°25	8°17	8°10	17°50	17°15	W23
T 24	22 41 15	8°31'36	12° 3	27°33	23°44	26°29	1°33	24°12	27°49	13°55	8°25	8°D17	8° 7	17°57	17°17	T 24
F 25	22 45 12	9°29'59	24°12	29° 4	24°59	27° 7	1°39	24°10	27°49	13°56	8°25	8°17	8° 4	18° 4	17°19	F 25
S 26	22 49 8	10°28'23	6♌33	0♎34	26°13	27°45	1°46	24° 7	27°48	13°56	8°25	8°17	8° 1	18°11	17°21	S 26
S 27	22 53 5	11°26'49	19° 9	2° 2	27°27	28°23	1°52	24° 5	27°48	13°57	8°25	8°17	7°58	18°17	17°22	S 27
M28	22 57 1	12°25'18	2♍ 2	3°30	28°41	29° 1	1°59	24° 3	27°48	13°57	8°25	8°R17	7°54	18°24	17°24	M28
T 29	23 0 58	13°23'48	15°12	4°56	29°56	29°39	2° 6	24° 1	27°D48	13°57	8°25	8°17	7°51	18°31	17°25	T 29
W30	23 4 54	14°22'20	28°38	6°21	1♎10	0♍17	2°13	23°59	27°48	13°58	8°25	8°17	7°48	18°37	17°27	W30
T 31	23 8 51	15♍20'55	12♎19	7♎45	2♎24	0♍56	2♐20	23♑57	27♐48	13♊58	8°R25	8♍16	7♍45	18♊44	17♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 0	9n 7	0s12	17n28	1n46	14n29	1n26	18n24	1n 9	19s38	0n34	21s33	0s27	23s46	0s16	21n 4	1s27	11n52	10s 0	8n29	8n 6	17n37	17n56	4s54
W 2	15 43	5 13	1n 0	16 51	1 46	14 4	1 26	18 13	1 9	19 39	0 34	21 34	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 29	8 7	17 38	17 56	4 54
T 3	15 25	1 1	2 9	16 12	1 45	13 38	1 26	18 2	1 9	19 39	0 34	21 34	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 29	8 8	17 39	17 56	4 54
F 4	15 7	3s18	3 13	15 32	1 43	13 12	1 26	17 51	1 9	19 40	0 34	21 35	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 28	8 9	17 40	17 56	4 55
S 5	14 49	7 30	4 6	14 52	1 41	12 46	1 26	17 40	1 9	19 41	0 34	21 36	0 27	23 46	0 16	21 5	1 27	11 52	10 1	8 28	8 10	17 40	17 56	4 55
S 6	14 30	11 22	4 47	14 10	1 39	12 20	1 26	17 29	1 9	19 42	0 33	21 37	0 27	23 46	0 16	21 5	1 27	11 52	10 1	8 28	8 12	17 41	17 55	4 56
M 7	14 12	14 38	5 10	13 28	1 36	11 53	1 26	17 18	1 9	19 43	0 33	21 37	0 27	23 46	0 16	21 5	1 27	11 51	10 1	8 28	8 13	17 42	17 55	4 56
T 8	13 53	17 4	5 15	12 45	1 32	11 26	1 26	17 6	1 9	19 44	0 33	21 38	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 28	8 14	17 43	17 55	4 57
W 9	13 34	18 27	5 1	12 2	1 28	10 58	1 26	16 55	1 9	19 45	0 33	21 39	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 28	8 15	17 44	17 55	4 57
T 10	13 14	18 39	4 27	11 18	1 24	10 30	1 25	16 43	1 9	19 46	0 33	21 40	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 29	8 16	17 44	17 55	4 58
F 11	12 55	17 37	3 36	10 34	1 19	10 2	1 25	16 31	1 10	19 47	0 32	21 40	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 18	17 45	17 55	4 58
S 12	12 35	15 27	2 32	9 49	1 14	9 34	1 25	16 20	1 10	19 48	0 32	21 41	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 19	17 46	17 55	4 58
S 13	12 15	12 23	1 19	9 4	1 9	9 5	1 24	16 8	1 10	19 49	0 32	21 42	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 20	17 47	17 54	4 59
M14	11 55	8 40	0 3	8 19	1 3	8 37	1 23	15 56	1 10	19 50	0 32	21 42	0 27	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 21	17 47	17 54	4 59
T 15	11 35	4 34	1s12	7 34	0 57	8 8	1 23	15 43	1 10	19 51	0 32	21 43	0 27	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 22	17 48	17 54	5 0
W16	11 14	0 21	2 20	6 49	0 51	7 38	1 22	15 31	1 10	19 52	0 31	21 44	0 28	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 24	17 49	17 54	5 0
T 17	10 53	3n46	3 20	6 4	0 44	7 9	1 21	15 19	1 10	19 54	0 31	21 44	0 28	23 46	0 16	21 5	1 27	11 50	10 3	8 30	8 25	17 50	17 53	5 1
F 18	10 33	7 36	4 9	5 19	0 38	6 39	1 20	15 6	1 10	19 55	0 31	21 45	0 28	23 46	0 16	21 5	1 27	11 50	10 3	8 30	8 26	17 51	17 53	5 1
S 19	10 12	11 2	4 45	4 34	0 31	6 9	1 20	14 54	1 10	19 56	0 31	21 45	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 30	8 27	17 51	17 53	5 2
S 20	9 50	13 56	5 8	3 50	0 24	5 39	1 19	14 41	1 10	19 57	0 31	21 46	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 28	17 52	17 53	5 2
M21	9 29	16 13	5 17	3 5	0 16	5 9	1 18	14 28	1 10	19 59	0 30	21 46	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 30	17 53	17 52	5 3
T 22	9 7	17 48	5 12	2 21	0 9	4 39	1 16	14 16	1 10	20 0	0 30	21 47	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 31	17 54	17 52	5 3
W23	8 46	18 36	4 55	1 37	0 1	4 8	1 15	14 3	1 10	20 2	0 30	21 47	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 32	17 54	17 52	5 4
T 24	8 24	18 35	4 24	0 53	0s 6	3 38	1 14	13 50	1 10	20 3	0 30	21 48	0 28	23 46	0 16	21 6	1 27	11 49	10 4	8 29	8 33	17 55	17 51	5 4
F 25	8 2	17 43	3 41	0 10	0 14	3 7	1 13	13 37	1 10	20 4	0 30	21 48	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 34	17 56	17 51	5 5
S 26	7 40	16 0	2 47	0s33	0 22	2 36	1 12	13 23	1 10	20 6	0 29	21 49	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 35	17 56	17 51	5 5
S 27	7 18	13 29	1 44	1 16	0 29	2 5	1 10	13 10	1 10	20 7	0 29	21 49	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 37	17 57	17 50	5 6
M28	6 55	10 15	0 35	1 58	0 37	1 34	1 9	12 57	1 10	20 9	0 29	21 50	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 38	17 58	17 50	5 6
T 29	6 33	6 26	0n38	2 40	0 45	1 3	1 7	12 43	1 10	20 11	0 29	21 50	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 39	17 59	17 50	5 7
W30	6 10	2 14	1 50	3 21	0 53	0 32	1 6	12 30	1 10	20 12	0 29	21 51	0 28	23 46	0 16	21 6	1 28	11 48	10 5	8 29	8 40	17 59	17 49	5 7
T 31	5n48	2s 9	2n58	4s 1	1s 1	0n 1	1n 4	12n16	1n10	20s14	0n28	21s51	0s28	23s46	0s16	21n 6	1s28	11n48	10s 6	8n30	8n41	18n 0	17n49	5s 8

Julian Day Number = 2233350.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'23, Lahiri = 15°31'24 Julian Calendar 1 Aug. 1402 == Greg. Calendar 10 Aug. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

SEPTEMBER 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 12 47	16♍19'31	26♎12	9♎ 8	3♎38	1♍34	2♐27	23°R55	27♐48	13♊58	8°R25	8°R16	7♍42	18♊51	17♊30	F 1
S 2	23 16 44	17°18'08	10♏15	10°30	4°53	2°12	2°35	23♑53	27°48	13°58	8♊25	8♍15	7°39	18°58	17°31	S 2
S 3	23 20 41	18°16'48	24°24	11°50	6° 7	2°50	2°42	23°51	27°49	13°59	8°25	8°14	7°35	19° 4	17°32	S 3
M 4	23 24 37	19°15'29	8♐37	13° 9	7°21	3°28	2°50	23°50	27°49	13°59	8°25	8°13	7°32	19°11	17°33	M 4
T 5	23 28 34	20°14'12	22°50	14°26	8°35	4° 6	2°58	23°48	27°49	13°59	8°25	8°D13	7°29	19°18	17°34	T 5
W 6	23 32 30	21°12'57	7♑ 2	15°42	9°50	4°45	3° 6	23°47	27°50	13°59	8°25	8°13	7°26	19°25	17°35	W 6
T 7	23 36 27	22°11'43	21°10	16°56	11° 4	5°23	3°14	23°45	27°50	13°59	8°25	8°14	7°23	19°31	17°36	T 7
F 8	23 40 23	23°10'31	5♒12	18° 9	12°18	6° 1	3°22	23°44	27°50	13°59	8°25	8°15	7°19	19°38	17°37	F 8
S 9	23 44 20	24° 9'21	19° 5	19°20	13°32	6°39	3°30	23°43	27°51	13°R59	8°24	8°16	7°16	19°45	17°38	S 9
S 10	23 48 16	25° 8'13	2♓49	20°29	14°46	7°17	3°39	23°42	27°52	13°59	8°24	8°R17	7°13	19°51	17°39	S 10
M11	23 52 13	26° 7'06	16°19	21°36	16° 1	7°55	3°47	23°41	27°52	13°59	8°24	8°17	7°10	19°58	17°39	M11
T 12	23 56 9	27° 6'02	29°36	22°42	17°15	8°33	3°56	23°40	27°53	13°59	8°24	8°16	7° 7	20° 5	17°40	T 12
W13	0 0 6	28° 5'00	12♈37	23°45	18°29	9°12	4° 5	23°40	27°54	13°59	8°23	8°14	7° 4	20°12	17°40	W13
T 14	0 4 3	29° 3'59	25°22	24°45	19°43	9°50	4°14	23°39	27°54	13°59	8°23	8°11	7° 0	20°18	17°40	T 14
F 15	0 7 59	0♎ 3'01	7♉52	25°43	20°57	10°28	4°23	23°38	27°55	13°59	8°23	8° 7	6°57	20°25	17°41	F 15
S 16	0 11 56	1° 2'06	20° 8	26°38	22°12	11° 6	4°32	23°38	27°56	13°58	8°22	8° 4	6°54	20°32	17°41	S 16
S 17	0 15 52	2° 1'12	2♊13	27°30	23°26	11°44	4°42	23°38	27°57	13°58	8°22	8° 1	6°51	20°38	17°41	S 17
M18	0 19 49	3° 0'21	14° 9	28°19	24°40	12°22	4°51	23°37	27°58	13°58	8°22	7°58	6°48	20°45	17°R41	M18
T 19	0 23 45	3°59'32	26° 2	29° 4	25°54	13° 0	5° 0	23°37	27°59	13°57	8°21	7°57	6°44	20°52	17°41	T 19
W20	0 27 42	4°58'46	7♋55	29°45	27° 8	13°39	5°10	23°D37	28° 0	13°57	8°21	7°D56	6°41	20°59	17°41	W20
T 21	0 31 38	5°58'02	19°53	0♏22	28°22	14°17	5°20	23°37	28° 1	13°57	8°20	7°57	6°38	21° 5	17°41	T 21
F 22	0 35 35	6°57'20	2♌ 2	0°54	29°37	14°55	5°30	23°38	28° 2	13°56	8°20	7°59	6°35	21°12	17°40	F 22
S 23	0 39 32	7°56'41	14°25	1°21	0♏51	15°33	5°40	23°38	28° 4	13°56	8°20	8° 1	6°32	21°19	17°40	S 23
S 24	0 43 28	8°56'04	27° 7	1°43	2° 5	16°11	5°50	23°38	28° 5	13°55	8°19	8° 2	6°29	21°25	17°39	S 24
M25	0 47 25	9°55'29	10♍10	1°58	3°19	16°50	6° 0	23°39	28° 6	13°55	8°19	8°R 2	6°25	21°32	17°39	M25
T 26	0 51 21	10°54'56	23°36	2° 7	4°33	17°28	6°10	23°39	28° 7	13°54	8°18	8° 1	6°22	21°39	17°38	T 26
W27	0 55 18	11°54'25	7♎24	2°R 8	5°47	18° 6	6°21	23°40	28° 9	13°54	8°17	7°59	6°19	21°46	17°38	W27
T 28	0 59 14	12°53'57	21°32	2° 2	7° 1	18°44	6°31	23°41	28°10	13°53	8°17	7°54	6°16	21°52	17°37	T 28
F 29	1 3 11	13°53'31	5♏54	1°48	8°16	19°22	6°42	23°41	28°12	13°52	8°16	7°49	6°13	21°59	17°36	F 29
S 30	1 7 7	14♎53'06	20♏25	1♏25	9♏30	20♍ 1	6♐52	23♑42	28♐13	13♊52	8♊16	7♍43	6♍10	22♊ 6	17♊35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n25	6s29	3n55	4s41	1s 9	0s30	1n 2	12n 3	1n10	20s15	0n28	21s51	0s28	23s46	0s16	21n 6	1s28	11n48	10s 6	8n30	8n43	18n 1	17n49	5s 8
S 2	5 2	10 31	4 40	5 21	1 17	1 1	1 1	11 49	1 10	20 17	0 28	21 52	0 28	23 46	0 16	21 6	1 28	11 48	10 6	8 30	8 44	18 2	17 48	5 9
S 3	4 39	13 58	5 7	6 0	1 25	1 32	0 59	11 35	1 10	20 19	0 28	21 52	0 28	23 46	0 16	21 6	1 28	11 48	10 6	8 31	8 45	18 2	17 48	5 9
M 4	4 16	16 36	5 16	6 38	1 33	2 3	0 57	11 21	1 10	20 20	0 28	21 52	0 28	23 46	0 16	21 6	1 28	11 48	10 6	8 31	8 46	18 3	17 47	5 10
T 5	3 53	18 13	5 6	7 15	1 41	2 34	0 55	11 7	1 10	20 22	0 28	21 53	0 28	23 46	0 16	21 6	1 28	11 47	10 7	8 31	8 47	18 4	17 47	5 10
W 6	3 30	18 43	4 37	7 52	1 48	3 5	0 53	10 53	1 10	20 24	0 27	21 53	0 29	23 46	0 16	21 6	1 28	11 47	10 7	8 31	8 49	18 4	17 47	5 11
T 7	3 6	18 1	3 52	8 28	1 56	3 36	0 51	10 39	1 10	20 25	0 27	21 53	0 29	23 46	0 16	21 6	1 28	11 47	10 7	8 30	8 50	18 5	17 46	5 11
F 8	2 43	16 14	2 53	9 3	2 4	4 7	0 49	10 25	1 10	20 27	0 27	21 53	0 29	23 46	0 16	21 6	1 28	11 47	10 7	8 30	8 51	18 6	17 46	5 12
S 9	2 20	13 30	1 44	9 37	2 11	4 38	0 47	10 11	1 10	20 29	0 27	21 54	0 29	23 46	0 16	21 5	1 28	11 47	10 7	8 30	8 52	18 6	17 45	5 12
S 10	1 56	10 2	0 30	10 10	2 18	5 9	0 45	9 57	1 10	20 31	0 27	21 54	0 29	23 46	0 16	21 5	1 28	11 46	10 7	8 29	8 53	18 7	17 45	5 13
M11	1 33	6 6	0s44	10 42	2 25	5 40	0 43	9 42	1 10	20 32	0 27	21 54	0 29	23 46	0 16	21 5	1 28	11 46	10 8	8 29	8 54	18 8	17 44	5 13
T 12	1 9	1 55	1 55	11 12	2 32	6 10	0 40	9 28	1 10	20 34	0 26	21 54	0 29	23 46	0 16	21 5	1 28	11 46	10 8	8 30	8 56	18 8	17 44	5 14
W13	0 46	2n16	2 58	11 42	2 39	6 41	0 38	9 14	1 10	20 36	0 26	21 54	0 29	23 46	0 16	21 5	1 28	11 46	10 8	8 31	8 57	18 9	17 43	5 14
T 14	0 22	6 15	3 51	12 10	2 45	7 11	0 36	8 59	1 10	20 38	0 26	21 55	0 29	23 46	0 16	21 5	1 28	11 46	10 8	8 32	8 58	18 10	17 43	5 15
F 15	0s 1	9 53	4 32	12 37	2 51	7 41	0 34	8 45	1 10	20 40	0 26	21 55	0 29	23 46	0 16	21 5	1 28	11 45	10 8	8 33	8 59	18 11	17 42	5 15
S 16	0 25	13 2	4 59	13 3	2 57	8 11	0 31	8 30	1 10	20 42	0 26	21 55	0 29	23 46	0 16	21 5	1 28	11 45	10 8	8 34	9 0	18 11	17 42	5 16
S 17	0 48	15 34	5 12	13 27	3 2	8 41	0 29	8 15	1 10	20 43	0 26	21 55	0 29	23 46	0 16	21 5	1 29	11 45	10 9	8 35	9 2	18 12	17 41	5 16
M18	1 12	17 24	5 12	13 49	3 7	9 11	0 26	8 1	1 10	20 45	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 45	10 9	8 36	9 3	18 13	17 41	5 17
T 19	1 36	18 29	4 59	14 9	3 11	9 40	0 24	7 46	1 10	20 47	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 44	10 9	8 37	9 4	18 13	17 40	5 18
W20	1 59	18 45	4 32	14 28	3 15	10 9	0 21	7 31	1 10	20 49	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 44	10 9	8 37	9 5	18 14	17 40	5 18
T 21	2 23	18 11	3 54	14 44	3 19	10 38	0 19	7 16	1 10	20 51	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 44	10 9	8 37	9 6	18 14	17 39	5 19
F 22	2 46	16 46	3 5	14 58	3 21	11 7	0 16	7 2	1 10	20 53	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 44	10 9	8 36	9 7	18 15	17 39	5 19
S 23	3 10	14 33	2 6	15 9	3 23	11 36	0 14	6 47	1 9	20 55	0 25	21 55	0 29	23 46	0 16	21 5	1 29	11 44	10 10	8 36	9 9	18 16	17 38	5 20
S 24	3 33	11 35	0 59	15 17	3 24	12 4	0 11	6 32	1 9	20 57	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 43	10 10	8 35	9 10	18 16	17 38	5 20
M25	3 57	7 58	0n12	15 23	3 24	12 32	0 8	6 17	1 9	20 59	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 43	10 10	8 35	9 11	18 17	17 37	5 21
T 26	4 20	3 50	1 24	15 25	3 23	12 59	0 6	6 2	1 9	21 1	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 43	10 10	8 35	9 12	18 18	17 36	5 21
W27	4 43	0s36	2 33	15 23	3 21	13 27	0 3	5 47	1 9	21 2	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 43	10 10	8 36	9 13	18 18	17 36	5 22
T 28	5 7	5 6	3 35	15 18	3 17	13 54	0 0	5 32	1 9	21 4	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 42	10 10	8 38	9 14	18 19	17 35	5 22
F 29	5 30	9 23	4 24	15 8	3 12	14 21	0s 2	5 17	1 9	21 6	0 24	21 55	0 29	23 46	0 16	21 4	1 29	11 42	10 10	8 40	9 16	18 20	17 35	5 23
S 30	5s53	13s 9	4n56	14s54	3s 5	14s47	0s 5	5n 2	1n 9	21s 8	0n24	21s55	0s29	23s46	0s16	21n 4	1s29	11n42	10s11	8n42	9n17	18n20	17n34	5s23

Julian Day Number = 2233381.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'28, Lahiri = 15°31'28 Julian Calendar 1 Sept. 1402 == Greg. Calendar 10 Sept. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

OCTOBER 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 4	15♎52'44	4♐59	0°R54	10♏44	20♍39	7♐ 3	23♑44	28♐15	13°R51	8°R15	7°R38	6♍ 6	22♊12	17°R34	S 1
M 2	1 15 1	16°52'23	19°29	0♏14	11°58	21°17	7°14	23°45	28°17	13♊50	8♊14	7♍34	6° 3	22°19	17♊33	M 2
T 3	1 18 57	17°52'04	3♑50	29♎26	13°12	21°55	7°25	23°46	28°18	13°49	8°14	7°31	6° 0	22°26	17°32	T 3
W 4	1 22 54	18°51'47	18° 0	28°30	14°26	22°33	7°36	23°47	28°20	13°49	8°13	7°D30	5°57	22°33	17°30	W 4
T 5	1 26 50	19°51'32	1♒57	27°26	15°40	23°12	7°47	23°49	28°22	13°48	8°12	7°31	5°54	22°39	17°29	T 5
F 6	1 30 47	20°51'18	15°40	26°17	16°54	23°50	7°58	23°50	28°24	13°47	8°12	7°32	5°50	22°46	17°28	F 6
S 7	1 34 43	21°51'06	29°11	25° 4	18° 8	24°28	8°10	23°52	28°26	13°46	8°11	7°33	5°47	22°53	17°26	S 7
S 8	1 38 40	22°50'55	12♓29	23°48	19°22	25° 6	8°21	23°54	28°28	13°45	8°10	7°R33	5°44	23° 0	17°25	S 8
M 9	1 42 36	23°50'47	25°35	22°32	20°36	25°44	8°32	23°56	28°30	13°44	8° 9	7°32	5°41	23° 6	17°23	M 9
T 10	1 46 33	24°50'40	8♈29	21°18	21°50	26°23	8°44	23°58	28°32	13°43	8° 9	7°28	5°38	23°13	17°21	T 10
W11	1 50 29	25°50'35	21°12	20° 9	23° 4	27° 1	8°55	24° 0	28°34	13°42	8° 8	7°22	5°35	23°20	17°20	W11
T 12	1 54 26	26°50'32	3♉44	19° 6	24°18	27°39	9° 7	24° 2	28°36	13°41	8° 7	7°14	5°31	23°26	17°18	T 12
F 13	1 58 23	27°50'31	16° 5	18°12	25°32	28°17	9°19	24° 4	28°38	13°40	8° 6	7° 4	5°28	23°33	17°16	F 13
S 14	2 2 19	28°50'32	28°16	17°28	26°46	28°56	9°31	24° 6	28°40	13°39	8° 5	6°54	5°25	23°40	17°14	S 14
S 15	2 6 16	29°50'35	10♊17	16°55	28° 0	29°34	9°43	24° 9	28°42	13°38	8° 4	6°44	5°22	23°47	17°12	S 15
M16	2 10 12	0♏50'40	22°12	16°33	29°14	0♎12	9°55	24°11	28°45	13°37	8° 3	6°36	5°19	23°53	17°10	M16
T 17	2 14 9	1°50'48	4♋ 3	16°D23	0♐28	0°50	10° 7	24°14	28°47	13°36	8° 3	6°30	5°16	24° 0	17° 7	T 17
W18	2 18 5	2°50'57	15°54	16°24	1°42	1°29	10°19	24°17	28°49	13°34	8° 2	6°26	5°12	24° 7	17° 5	W18
T 19	2 22 2	3°51'09	27°49	16°36	2°56	2° 7	10°31	24°20	28°52	13°33	8° 1	6°24	5° 9	24°13	17° 3	T 19
F 20	2 25 58	4°51'22	9♌54	16°58	4°10	2°45	10°43	24°22	28°54	13°32	8° 0	6°D24	5° 6	24°20	17° 1	F 20
S 21	2 29 55	5°51'38	22°14	17°30	5°23	3°23	10°56	24°25	28°57	13°31	7°59	6°25	5° 3	24°27	16°58	S 21
S 22	2 33 52	6°51'56	4♍54	18°11	6°37	4° 2	11° 8	24°29	28°59	13°29	7°58	6°R25	5° 0	24°34	16°56	S 22
M23	2 37 48	7°52'15	17°58	18°59	7°51	4°40	11°20	24°32	29° 2	13°28	7°57	6°25	4°56	24°40	16°53	M23
T 24	2 41 45	8°52'37	1♎29	19°54	9° 5	5°18	11°33	24°35	29° 4	13°27	7°56	6°22	4°53	24°47	16°50	T 24
W25	2 45 41	9°53'00	15°28	20°55	10°19	5°57	11°45	24°38	29° 7	13°26	7°55	6°17	4°50	24°54	16°48	W25
T 26	2 49 38	10°53'26	29°53	22° 2	11°33	6°35	11°58	24°42	29° 9	13°24	7°54	6° 9	4°47	25° 0	16°45	T 26
F 27	2 53 34	11°53'53	14♏38	23°12	12°46	7°13	12°11	24°45	29°12	13°23	7°53	5°59	4°44	25° 7	16°42	F 27
S 28	2 57 31	12°54'22	29°36	24°27	14° 0	7°52	12°24	24°49	29°15	13°21	7°52	5°49	4°41	25°14	16°39	S 28
S 29	3 1 27	13°54'52	14♐37	25°45	15°14	8°30	12°36	24°53	29°18	13°20	7°51	5°38	4°37	25°21	16°36	S 29
M30	3 5 24	14°55'24	29°31	27° 6	16°28	9° 8	12°49	24°56	29°20	13°19	7°50	5°30	4°34	25°27	16°33	M30
T 31	3 9 21	15♏55'58	14♑11	28♎29	17♐41	9♎46	13♐ 2	25♑ 0	29♐23	13♊17	7♊49	5♍24	4♍31	25♊34	16♊30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s16	16s 7	5n10	14s35	2s57	15s13	0s 8	4n46	1n 9	21s10	0n23	21s54	0s29	23s46	0s16	21n 4	1s29	11n42	10s11	8n44	9n18	18n21	17n34	5s24
M 2	6 39	18 3	5 4	14 12	2 47	15 39	0 11	4 31	1 9	21 12	0 23	21 54	0 29	23 46	0 16	21 4	1 29	11 41	10 11	8 46	9 19	18 22	17 33	5 24
T 3	7 2	18 49	4 38	13 44	2 35	16 4	0 13	4 16	1 9	21 14	0 23	21 54	0 29	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 20	18 22	17 32	5 25
W 4	7 25	18 24	3 56	13 11	2 22	16 29	0 16	4 1	1 9	21 16	0 23	21 54	0 29	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 22	18 23	17 32	5 25
T 5	7 47	16 51	3 1	12 34	2 6	16 53	0 19	3 46	1 9	21 18	0 23	21 54	0 30	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 23	18 23	17 31	5 26
F 6	8 10	14 21	1 56	11 52	1 49	17 17	0 22	3 30	1 8	21 20	0 23	21 53	0 30	23 46	0 16	21 3	1 29	11 41	10 11	8 46	9 24	18 24	17 31	5 26
S 7	8 32	11 5	0 45	11 8	1 31	17 41	0 25	3 15	1 8	21 22	0 23	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 11	8 46	9 25	18 25	17 30	5 27
S 8	8 55	7 19	0s27	10 22	1 11	18 4	0 27	3 0	1 8	21 24	0 22	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 12	8 46	9 26	18 25	17 29	5 27
M 9	9 17	3 14	1 36	9 35	0 51	18 26	0 30	2 44	1 8	21 26	0 22	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 12	8 46	9 27	18 26	17 29	5 28
T 10	9 39	0n57	2 39	8 48	0 30	18 49	0 33	2 29	1 8	21 28	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 40	10 12	8 48	9 29	18 26	17 28	5 28
W11	10 1	5 0	3 33	8 3	0 10	19 10	0 36	2 14	1 8	21 30	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 50	9 30	18 27	17 27	5 29
T 12	10 23	8 48	4 16	7 21	0n11	19 32	0 38	1 58	1 8	21 32	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 53	9 31	18 28	17 27	5 29
F 13	10 44	12 8	4 46	6 42	0 30	19 52	0 41	1 43	1 8	21 34	0 22	21 51	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 57	9 32	18 28	17 26	5 29
S 14	11 6	14 55	5 2	6 9	0 48	20 12	0 44	1 28	1 8	21 35	0 22	21 51	0 30	23 46	0 16	21 2	1 30	11 39	10 12	9 0	9 33	18 29	17 26	5 30
S 15	11 27	17 2	5 5	5 41	1 4	20 32	0 47	1 12	1 7	21 37	0 21	21 50	0 30	23 46	0 16	21 2	1 30	11 38	10 12	9 4	9 34	18 29	17 25	5 30
M16	11 48	18 23	4 54	5 19	1 19	20 51	0 49	0 57	1 7	21 39	0 21	21 50	0 30	23 46	0 16	21 1	1 30	11 38	10 12	9 7	9 36	18 30	17 24	5 31
T 17	12 9	18 56	4 31	5 3	1 32	21 10	0 52	0 41	1 7	21 41	0 21	21 50	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 9	9 37	18 31	17 24	5 31
W18	12 30	18 39	3 57	4 53	1 43	21 27	0 55	0 26	1 7	21 43	0 21	21 49	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 11	9 38	18 31	17 23	5 32
T 19	12 50	17 32	3 11	4 49	1 52	21 45	0 57	0 11	1 7	21 45	0 21	21 49	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 11	9 39	18 32	17 22	5 32
F 20	13 11	15 37	2 17	4 50	2 0	22 1	1 0	0s 5	1 7	21 47	0 21	21 48	0 30	23 46	0 16	21 1	1 30	11 37	10 13	9 12	9 40	18 32	17 22	5 33
S 21	13 31	12 58	1 15	4 57	2 6	22 18	1 2	0 20	1 7	21 49	0 21	21 48	0 30	23 46	0 16	21 1	1 30	11 37	10 13	9 11	9 41	18 33	17 21	5 33
S 22	13 51	9 37	0 8	5 8	2 11	22 33	1 5	0 35	1 6	21 51	0 21	21 47	0 30	23 46	0 16	21 0	1 30	11 37	10 13	9 11	9 43	18 33	17 20	5 33
M23	14 11	5 43	1n 1	5 23	2 14	22 48	1 8	0 51	1 6	21 52	0 20	21 47	0 30	23 46	0 16	21 0	1 30	11 37	10 13	9 11	9 44	18 34	17 20	5 34
T 24	14 30	1 23	2 9	5 43	2 16	23 2	1 10	1 6	1 6	21 54	0 20	21 46	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 12	9 45	18 35	17 19	5 34
W25	14 49	3s 9	3 12	6 5	2 17	23 16	1 13	1 22	1 6	21 56	0 20	21 45	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 14	9 46	18 35	17 18	5 35
T 26	15 8	7 39	4 5	6 30	2 16	23 29	1 15	1 37	1 6	21 58	0 20	21 45	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 17	9 47	18 36	17 18	5 35
F 27	15 27	11 47	4 42	6 57	2 15	23 41	1 17	1 52	1 6	22 0	0 20	21 44	0 30	23 46	0 16	20 59	1 30	11 36	10 13	9 21	9 48	18 36	17 17	5 35
S 28	15 46	15 14	5 1	7 27	2 13	23 52	1 20	2 8	1 5	22 1	0 20	21 44	0 30	23 46	0 16	20 59	1 30	11 36	10 13	9 25	9 50	18 37	17 16	5 36
S 29	16 4	17 41	4 59	7 58	2 10	24 3	1 22	2 23	1 5	22 3	0 20	21 43	0 30	23 46	0 16	20 59	1 30	11 35	10 13	9 28	9 51	18 37	17 16	5 36
M30	16 22	18 54	4 36	8 30	2 7	24 13	1 24	2 38	1 5	22 5	0 20	21 42	0 30	23 46	0 16	20 59	1 30	11 35	10 13	9 31	9 52	18 38	17 15	5 37
T 31	16s40	18s50	3n56	9s 4	2n 3	24s23	1s27	2s53	1n 5	22s 7	0n20	21s42	0s30	23s46	0s16	20n59	1s30	11n35	10s14	9n34	9n53	18n38	17n14	5s37

Julian Day Number = 2233411.5, Delta T = 07m49s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'32, Lahiri = 15°31'32 Julian Calendar 1 Oct. 1402 == Greg. Calendar 10 Oct. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

NOVEMBER 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 13 17	16♏56'32	28♑32	29♎55	18♐55	10♎25	13♐15	25♑ 4	29♐26	13°R16	7°R48	5°R20	4♍28	25♊41	16°R27	W 1
T 2	3 17 14	17°57'08	12♒31	1♏22	20° 9	11° 3	13°28	25° 8	29°29	13♊14	7♊47	5°D19	4°25	25°47	16♊24	T 2
F 3	3 21 10	18°57'45	26° 9	2°50	21°23	11°41	13°41	25°12	29°32	13°13	7°46	5♍19	4°21	25°54	16°21	F 3
S 4	3 25 7	19°58'23	9♓28	4°19	22°36	12°20	13°54	25°17	29°35	13°11	7°45	5°R19	4°18	26° 1	16°17	S 4
S 5	3 29 3	20°59'03	22°29	5°50	23°50	12°58	14° 7	25°21	29°38	13° 9	7°43	5°18	4°15	26° 8	16°14	S 5
M 6	3 33 0	21°59'43	5♈17	7°21	25° 3	13°36	14°20	25°25	29°41	13° 8	7°42	5°14	4°12	26°14	16°11	M 6
T 7	3 36 56	23° 0'25	17°52	8°53	26°17	14°15	14°34	25°30	29°44	13° 6	7°41	5° 8	4° 9	26°21	16° 8	T 7
W 8	3 40 53	24° 1'08	0♉18	10°25	27°30	14°53	14°47	25°34	29°47	13° 5	7°40	4°59	4° 6	26°28	16° 4	W 8
T 9	3 44 50	25° 1'52	12°35	11°57	28°44	15°31	15° 0	25°39	29°50	13° 3	7°39	4°47	4° 2	26°34	16° 1	T 9
F 10	3 48 46	26° 2'37	24°45	13°30	29°57	16°10	15°13	25°43	29°53	13° 2	7°38	4°33	3°59	26°41	15°57	F 10
S 11	3 52 43	27° 3'24	6♊48	15° 3	1♑11	16°48	15°27	25°48	29°56	13° 0	7°37	4°18	3°56	26°48	15°54	S 11
S 12	3 56 39	28° 4'12	18°45	16°37	2°24	17°26	15°40	25°53	29°59	12°58	7°36	4° 4	3°53	26°55	15°50	S 12
M13	4 0 36	29° 5'02	0♋37	18°10	3°38	18° 5	15°53	25°58	0♑ 3	12°57	7°34	3°51	3°50	27° 1	15°47	M13
T 14	4 4 32	0♐ 5'52	12°27	19°44	4°51	18°43	16° 7	26° 3	0° 6	12°55	7°33	3°40	3°47	27° 8	15°43	T 14
W15	4 8 29	1° 6'45	24°17	21°17	6° 4	19°21	16°20	26° 8	0° 9	12°53	7°32	3°33	3°43	27°15	15°39	W15
T 16	4 12 25	2° 7'38	6♌11	22°51	7°18	20° 0	16°34	26°13	0°12	12°52	7°31	3°29	3°40	27°21	15°36	T 16
F 17	4 16 22	3° 8'33	18°13	24°25	8°31	20°38	16°47	26°18	0°16	12°50	7°30	3°27	3°37	27°28	15°32	F 17
S 18	4 20 19	4° 9'29	0♍29	25°58	9°44	21°17	17° 1	26°23	0°19	12°48	7°29	3°26	3°34	27°35	15°28	S 18
S 19	4 24 15	5°10'26	13° 3	27°32	10°57	21°55	17°14	26°28	0°22	12°47	7°28	3°26	3°31	27°41	15°24	S 19
M20	4 28 12	6°11'25	26° 0	29° 6	12°11	22°33	17°28	26°34	0°26	12°45	7°26	3°25	3°27	27°48	15°21	M20
T 21	4 32 8	7°12'25	9♎26	0♐40	13°24	23°12	17°42	26°39	0°29	12°43	7°25	3°22	3°24	27°55	15°17	T 21
W22	4 36 5	8°13'26	23°22	2°14	14°37	23°50	17°55	26°45	0°32	12°42	7°24	3°17	3°21	28° 2	15°13	W22
T 23	4 40 1	9°14'28	7♏48	3°48	15°50	24°28	18° 9	26°50	0°36	12°40	7°23	3° 8	3°18	28° 8	15° 9	T 23
F 24	4 43 58	10°15'31	22°40	5°21	17° 3	25° 7	18°23	26°56	0°39	12°38	7°22	2°58	3°15	28°15	15° 5	F 24
S 25	4 47 54	11°16'36	7♐51	6°55	18°16	25°45	18°36	27° 1	0°43	12°37	7°21	2°46	3°12	28°22	15° 2	S 25
S 26	4 51 51	12°17'41	23° 9	8°29	19°29	26°24	18°50	27° 7	0°46	12°35	7°19	2°35	3° 8	28°28	14°58	S 26
M27	4 55 48	13°18'47	8♑24	10° 4	20°42	27° 2	19° 4	27°13	0°50	12°33	7°18	2°25	3° 5	28°35	14°54	M27
T 28	4 59 44	14°19'53	23°24	11°38	21°55	27°40	19°17	27°19	0°53	12°31	7°17	2°17	3° 2	28°42	14°50	T 28
W29	5 3 41	15°21'00	8♒ 3	13°12	23° 7	28°19	19°31	27°25	0°57	12°30	7°16	2°13	2°59	28°49	14°46	W29
T 30	5 7 37	16♐22'08	22♒15	14♐47	24♑20	28♎57	19♐45	27♑30	1♑ 0	12♊28	7♊15	2♍11	2♍56	28♊55	14♊42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s57	17s33	3n 2	9s38	1n58	24s31	1s29	3s 9	1n 5	22s 8	0n19	21s41	0s30	23s46	0s16	20n58	1s30	11n35	10s14	9n35	9n54	18n39	17n14	5s37
T 2	17 14	15 13	1 58	10 13	1 53	24 39	1 31	3 24	1 5	22 10	0 19	21 40	0 30	23 46	0 16	20 58	1 30	11 35	10 14	9 36	9 55	18 39	17 13	5 38
F 3	17 31	12 5	0 48	10 48	1 48	24 47	1 33	3 39	1 4	22 12	0 19	21 40	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 36	9 57	18 40	17 12	5 38
S 4	17 47	8 23	0s22	11 24	1 42	24 53	1 35	3 54	1 4	22 14	0 19	21 39	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 35	9 58	18 40	17 12	5 38
S 5	18 4	4 22	1 30	12 0	1 36	24 59	1 37	4 9	1 4	22 15	0 19	21 38	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 36	9 59	18 41	17 11	5 39
M 6	18 19	0 13	2 31	12 35	1 30	25 4	1 39	4 24	1 4	22 17	0 19	21 37	0 30	23 46	0 16	20 57	1 30	11 34	10 14	9 37	10 0	18 41	17 11	5 39
T 7	18 35	3n53	3 25	13 11	1 24	25 8	1 41	4 40	1 4	22 18	0 19	21 36	0 30	23 46	0 16	20 57	1 30	11 34	10 14	9 39	10 1	18 42	17 10	5 39
W 8	18 50	7 45	4 7	13 46	1 17	25 12	1 43	4 55	1 3	22 20	0 19	21 36	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 43	10 2	18 43	17 9	5 39
T 9	19 5	11 15	4 38	14 21	1 10	25 15	1 44	5 10	1 3	22 22	0 18	21 35	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 47	10 3	18 43	17 9	5 40
F 10	19 20	14 14	4 55	14 56	1 4	25 17	1 46	5 25	1 3	22 23	0 18	21 34	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 52	10 5	18 44	17 8	5 40
S 11	19 34	16 36	4 59	15 30	0 57	25 18	1 48	5 40	1 3	22 25	0 18	21 33	0 31	23 46	0 16	20 56	1 30	11 33	10 14	9 58	10 6	18 44	17 7	5 40
S 12	19 48	18 13	4 50	16 3	0 50	25 19	1 49	5 54	1 2	22 26	0 18	21 32	0 31	23 46	0 16	20 56	1 30	11 33	10 14	10 3	10 7	18 45	17 7	5 41
M13	20 1	19 3	4 28	16 36	0 43	25 18	1 51	6 9	1 2	22 28	0 18	21 31	0 31	23 46	0 16	20 56	1 30	11 33	10 14	10 8	10 8	18 45	17 6	5 41
T 14	20 14	19 2	3 55	17 9	0 36	25 17	1 52	6 24	1 2	22 29	0 18	21 31	0 31	23 46	0 16	20 56	1 30	11 32	10 14	10 11	10 9	18 46	17 6	5 41
W15	20 27	18 12	3 11	17 40	0 29	25 16	1 53	6 39	1 2	22 31	0 18	21 30	0 31	23 46	0 16	20 56	1 30	11 32	10 14	10 14	10 10	18 46	17 5	5 41
T 16	20 39	16 33	2 19	18 11	0 22	25 13	1 55	6 54	1 1	22 32	0 18	21 29	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 16	10 12	18 46	17 4	5 42
F 17	20 51	14 9	1 20	18 41	0 15	25 10	1 56	7 8	1 1	22 34	0 18	21 28	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 16	10 13	18 47	17 4	5 42
S 18	21 3	11 6	0 16	19 11	0 8	25 6	1 57	7 23	1 1	22 35	0 18	21 27	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 17	10 14	18 47	17 3	5 42
S 19	21 14	7 28	0n51	19 39	0 1	25 1	1 58	7 38	1 1	22 37	0 17	21 26	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 17	10 15	18 48	17 2	5 42
M20	21 25	3 22	1 56	20 7	0s 6	24 56	1 59	7 52	1 0	22 38	0 17	21 25	0 31	23 46	0 16	20 55	1 30	11 31	10 14	10 17	10 16	18 48	17 2	5 42
T 21	21 35	1s 1	2 58	20 33	0 12	24 49	2 0	8 7	1 0	22 39	0 17	21 24	0 31	23 46	0 16	20 54	1 30	11 31	10 14	10 18	10 17	18 49	17 1	5 43
W22	21 45	5 31	3 51	20 59	0 19	24 42	2 1	8 21	1 0	22 41	0 17	21 23	0 31	23 46	0 16	20 54	1 30	11 31	10 14	10 20	10 19	18 49	17 1	5 43
T 23	21 54	9 52	4 32	21 24	0 26	24 35	2 1	8 35	1 0	22 42	0 17	21 22	0 31	23 46	0 16	20 54	1 30	11 31	10 13	10 23	10 20	18 50	17 0	5 43
F 24	22 3	13 44	4 56	21 47	0 32	24 26	2 2	8 50	0 59	22 43	0 17	21 21	0 31	23 46	0 16	20 54	1 30	11 31	10 13	10 27	10 21	18 50	17 0	5 43
S 25	22 12	16 46	4 59	22 10	0 38	24 17	2 2	9 4	0 59	22 45	0 17	21 20	0 31	23 46	0 16	20 53	1 30	11 31	10 13	10 31	10 22	18 51	16 59	5 43
S 26	22 20	18 39	4 42	22 31	0 45	24 7	2 3	9 18	0 59	22 46	0 17	21 19	0 31	23 46	0 16	20 53	1 30	11 31	10 13	10 35	10 23	18 51	16 59	5 43
M27	22 28	19 11	4 4	22 52	0 51	23 57	2 3	9 32	0 58	22 47	0 17	21 18	0 31	23 46	0 16	20 53	1 30	11 31	10 13	10 39	10 24	18 52	16 58	5 44
T 28	22 35	18 22	3 10	23 11	0 57	23 45	2 4	9 46	0 58	22 48	0 17	21 16	0 31	23 46	0 16	20 53	1 30	11 30	10 13	10 42	10 25	18 52	16 57	5 44
W29	22 42	16 19	2 4	23 29	1 2	23 34	2 4	10 0	0 58	22 50	0 16	21 15	0 31	23 46	0 16	20 53	1 30	11 30	10 13	10 43	10 27	18 53	16 57	5 44
T 30	22s49	13s19	0n52	23s46	1s 8	23s21	2s 4	10s14	0n57	22s51	0n16	21s14	0s31	23s46	0s16	20n52	1s30	11n30	10s13	10n44	10n28	18n53	16n56	5s44

Julian Day Number = 2233442.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'36, Lahiri = 15°31'36 Julian Calendar 1 Nov. 1402 == Greg. Calendar 10 Nov. 1402

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ASTRODIENST EPHEMERIS for the year 1402
geocentric

DECEMBER 1402 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 11 34	17♐23'15	6♓ 0	16♐21	25♑33	29♎35	19♐59	27♑36	1♑ 4	12°R26	7°R14	2°D11	2♍53	29♊ 2	14°R39	F 1
S 2	5 15 30	18°24'23	19°20	17°56	26°45	0♏14	20°12	27°42	1° 7	12♊25	7♊13	2°R11	2°49	29° 9	14♊35	S 2
S 3	5 19 27	19°25'31	2♈18	19°31	27°58	0°52	20°26	27°49	1°11	12°23	7°11	2♍10	2°46	29°15	14°31	S 3
M 4	5 23 23	20°26'39	14°57	21° 6	29°11	1°31	20°40	27°55	1°14	12°21	7°10	2° 7	2°43	29°22	14°27	M 4
T 5	5 27 20	21°27'47	27°22	22°41	0♒23	2° 9	20°54	28° 1	1°18	12°20	7° 9	2° 2	2°40	29°29	14°23	T 5
W 6	5 31 17	22°28'56	9♉36	24°16	1°35	2°47	21° 8	28° 7	1°21	12°18	7° 8	1°54	2°37	29°36	14°19	W 6
T 7	5 35 13	23°30'05	21°42	25°52	2°48	3°26	21°21	28°13	1°25	12°16	7° 7	1°43	2°33	29°42	14°16	T 7
F 8	5 39 10	24°31'14	3♊42	27°28	4° 0	4° 4	21°35	28°20	1°28	12°15	7° 6	1°31	2°30	29°49	14°12	F 8
S 9	5 43 6	25°32'24	15°38	29° 4	5°12	4°42	21°49	28°26	1°32	12°13	7° 5	1°17	2°27	29°56	14° 8	S 9
S 10	5 47 3	26°33'33	27°31	0♑41	6°24	5°21	22° 3	28°32	1°36	12°11	7° 4	1° 4	2°24	0♋ 2	14° 4	S 10
M11	5 50 59	27°34'43	9♋22	2°17	7°36	5°59	22°16	28°39	1°39	12°10	7° 3	0°53	2°21	0° 9	14° 1	M11
T 12	5 54 56	28°35'53	21°13	3°54	8°48	6°37	22°30	28°45	1°43	12° 8	7° 2	0°43	2°18	0°16	13°57	T 12
W13	5 58 53	29°37'03	3♌ 6	5°31	10° 0	7°16	22°44	28°52	1°46	12° 6	7° 0	0°37	2°14	0°23	13°53	W13
T 14	6 2 49	0♑38'14	15° 4	7° 9	11°12	7°54	22°58	28°59	1°50	12° 5	6°59	0°33	2°11	0°29	13°50	T 14
F 15	6 6 46	1°39'25	27° 9	8°46	12°23	8°32	23°11	29° 5	1°54	12° 3	6°58	0°D31	2° 8	0°36	13°46	F 15
S 16	6 10 42	2°40'36	9♍25	10°24	13°35	9°11	23°25	29°12	1°57	12° 2	6°57	0°32	2° 5	0°43	13°42	S 16
S 17	6 14 39	3°41'47	21°58	12° 2	14°47	9°49	23°39	29°18	2° 1	12° 0	6°56	0°33	2° 2	0°49	13°39	S 17
M18	6 18 35	4°42'58	4♎50	13°41	15°58	10°28	23°52	29°25	2° 4	11°59	6°55	0°R33	1°59	0°56	13°35	M18
T 19	6 22 32	5°44'10	18° 7	15°19	17° 9	11° 6	24° 6	29°32	2° 8	11°57	6°54	0°32	1°55	1° 3	13°32	T 19
W20	6 26 28	6°45'22	1♏52	16°58	18°20	11°44	24°20	29°39	2°11	11°55	6°53	0°30	1°52	1° 9	13°28	W20
T 21	6 30 25	7°46'34	16° 6	18°36	19°32	12°23	24°33	29°45	2°15	11°54	6°52	0°24	1°49	1°16	13°25	T 21
F 22	6 34 21	8°47'46	0♐47	20°15	20°43	13° 1	24°47	29°52	2°19	11°52	6°51	0°18	1°46	1°23	13°22	F 22
S 23	6 38 18	9°48'59	15°50	21°54	21°54	13°39	25° 0	29°59	2°22	11°51	6°50	0°10	1°43	1°30	13°18	S 23
S 24	6 42 15	10°50'11	1♑ 6	23°32	23° 4	14°18	25°14	0♒ 6	2°26	11°50	6°49	0° 1	1°39	1°36	13°15	S 24
M25	6 46 11	11°51'23	16°24	25°10	24°15	14°56	25°28	0°13	2°29	11°48	6°49	29♌54	1°36	1°43	13°12	M25
T 26	6 50 8	12°52'34	1♒34	26°47	25°26	15°34	25°41	0°20	2°33	11°47	6°48	29°49	1°33	1°50	13° 8	T 26
W27	6 54 4	13°53'45	16°25	28°24	26°36	16°13	25°55	0°27	2°36	11°45	6°47	29°46	1°30	1°56	13° 5	W27
T 28	6 58 1	14°54'55	0♓52	29°59	27°47	16°51	26° 8	0°34	2°40	11°44	6°46	29°D46	1°27	2° 3	13° 2	T 28
F 29	7 1 57	15°56'05	14°50	1♒34	28°57	17°29	26°21	0°41	2°44	11°43	6°45	29°46	1°24	2°10	12°59	F 29
S 30	7 5 54	16°57'13	28°20	3° 7	0♓ 7	18° 7	26°35	0°48	2°47	11°41	6°44	29°48	1°20	2°17	12°56	S 30
S 31	7 9 51	17♑58'21	11♈25	4♒38	1♓17	18♏46	26♐48	0♒55	2♑51	11♊40	6♊43	29♌49	1♍17	2♋23	12♊53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	9s39	0s20	24s 2	1s14	23s 8	2s 4	10s28	0n57	22s52	0n16	21s13	0s31	23s46	0s16	20n52	1s30	11n30	10s13	10n44	10n29	18n53	16n56	5s44
S 2	23 0	5 36	1 30	24 16	1 19	22 54	2 4	10 42	0 57	22 53	0 16	21 12	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 44	10 30	18 54	16 55	5 44
S 3	23 6	1 25	2 33	24 30	1 24	22 39	2 4	10 56	0 57	22 54	0 16	21 11	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 44	10 31	18 54	16 55	5 44
M 4	23 10	2n44	3 26	24 41	1 29	22 24	2 3	11 9	0 56	22 55	0 16	21 10	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 45	10 32	18 55	16 54	5 44
T 5	23 14	6 42	4 9	24 52	1 33	22 8	2 3	11 23	0 56	22 56	0 16	21 8	0 32	23 46	0 16	20 51	1 30	11 30	10 13	10 47	10 33	18 55	16 54	5 44
W 6	23 18	10 19	4 40	25 1	1 38	21 51	2 2	11 37	0 55	22 57	0 16	21 7	0 32	23 46	0 16	20 51	1 30	11 30	10 13	10 50	10 35	18 56	16 53	5 44
T 7	23 21	13 28	4 57	25 9	1 42	21 34	2 2	11 50	0 55	22 58	0 16	21 6	0 32	23 46	0 16	20 51	1 30	11 30	10 12	10 54	10 36	18 56	16 53	5 44
F 8	23 24	16 1	5 2	25 15	1 46	21 17	2 1	12 3	0 55	22 59	0 16	21 5	0 32	23 46	0 16	20 51	1 30	11 30	10 12	10 58	10 37	18 56	16 53	5 44
S 9	23 26	17 53	4 53	25 20	1 50	20 58	2 0	12 17	0 54	23 0	0 16	21 3	0 32	23 46	0 16	20 51	1 30	11 30	10 12	11 3	10 38	18 57	16 52	5 44
S 10	23 28	18 59	4 31	25 24	1 53	20 40	2 0	12 30	0 54	23 1	0 15	21 2	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 8	10 39	18 57	16 52	5 44
M11	23 30	19 14	3 57	25 26	1 56	20 20	1 59	12 43	0 54	23 2	0 15	21 1	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 12	10 40	18 58	16 51	5 44
T 12	23 30	18 39	3 14	25 26	1 59	20 0	1 58	12 56	0 53	23 3	0 15	21 0	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 15	10 41	18 58	16 51	5 44
W13	23 31	17 14	2 21	25 25	2 1	19 40	1 56	13 9	0 53	23 4	0 15	20 58	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 17	10 43	18 58	16 50	5 44
T 14	23 31	15 4	1 22	25 22	2 3	19 19	1 55	13 22	0 53	23 5	0 15	20 57	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 19	10 44	18 59	16 50	5 44
F 15	23 30	12 13	0 18	25 18	2 5	18 57	1 54	13 34	0 52	23 5	0 15	20 56	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 45	18 59	16 50	5 44
S 16	23 29	8 48	0n48	25 12	2 7	18 35	1 52	13 47	0 52	23 6	0 15	20 54	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 46	19 0	16 49	5 44
S 17	23 28	4 55	1 52	25 5	2 8	18 13	1 51	13 59	0 51	23 7	0 15	20 53	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 47	19 0	16 49	5 44
M18	23 26	0 43	2 53	24 56	2 8	17 50	1 49	14 12	0 51	23 8	0 15	20 52	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 48	19 0	16 49	5 44
T 19	23 23	3s38	3 47	24 45	2 8	17 27	1 47	14 24	0 50	23 8	0 15	20 50	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 49	19 1	16 48	5 44
W20	23 20	7 57	4 30	24 33	2 8	17 3	1 45	14 37	0 50	23 9	0 15	20 49	0 32	23 45	0 16	20 49	1 30	11 29	10 11	11 20	10 51	19 1	16 48	5 44
T 21	23 17	11 58	4 57	24 19	2 7	16 39	1 43	14 49	0 50	23 10	0 14	20 47	0 32	23 45	0 16	20 48	1 30	11 29	10 11	11 22	10 52	19 2	16 48	5 44
F 22	23 13	15 23	5 7	24 3	2 6	16 14	1 41	15 1	0 49	23 10	0 14	20 46	0 32	23 45	0 16	20 48	1 30	11 29	10 10	11 24	10 53	19 2	16 47	5 44
S 23	23 9	17 52	4 55	23 46	2 4	15 49	1 39	15 13	0 49	23 11	0 14	20 45	0 32	23 45	0 16	20 48	1 29	11 29	10 10	11 27	10 54	19 2	16 47	5 44
S 24	23 4	19 7	4 23	23 27	2 1	15 23	1 37	15 25	0 48	23 12	0 14	20 43	0 32	23 45	0 16	20 48	1 29	11 29	10 10	11 30	10 55	19 3	16 47	5 43
M25	22 59	19 0	3 32	23 6	1 58	14 58	1 34	15 36	0 48	23 12	0 14	20 42	0 33	23 45	0 16	20 48	1 29	11 29	10 10	11 32	10 56	19 3	16 46	5 43
T 26	22 53	17 30	2 26	22 44	1 54	14 31	1 32	15 48	0 47	23 13	0 14	20 40	0 33	23 45	0 16	20 48	1 29	11 29	10 10	11 34	10 57	19 3	16 46	5 43
W27	22 47	14 50	1 12	22 20	1 50	14 5	1 29	15 59	0 47	23 13	0 14	20 39	0 33	23 45	0 16	20 47	1 29	11 29	10 10	11 35	10 59	19 4	16 46	5 43
T 28	22 41	11 18	0s 6	21 55	1 45	13 38	1 26	16 11	0 46	23 14	0 14	20 38	0 33	23 45	0 16	20 47	1 29	11 29	10 9	11 35	11 0	19 4	16 46	5 43
F 29	22 34	7 14	1 21	21 29	1 39	13 11	1 24	16 22	0 46	23 14	0 14	20 36	0 33	23 45	0 16	20 47	1 29	11 29	10 9	11 35	11 1	19 4	16 46	5 43
S 30	22 26	2 56	2 29	21 1	1 32	12 43	1 21	16 33	0 45	23 15	0 14	20 35	0 33	23 45	0 16	20 47	1 29	11 29	10 9	11 35	11 2	19 5	16 45	5 43
S 31	22s18	1n22	3s26	20s32	1s24	12s16	1s18	16s44	0n45	23s15	0n14	20s33	0s33	23s45	0s16	20n47	1s29	11n29	10s 9	11n34	11n 3	19n 5	16n45	5s42

Julian Day Number = 2233472.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'40, Lahiri = 15°31'40 Julian Calendar 1 Dec. 1402 == Greg. Calendar 10 Dec. 1402

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

JANUARY 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 13 47	18♑59'28	24♈ 7	6♒ 6	2♓27	19♏24	27♐ 1	1♒ 2	2♑54	11°R39	6°R42	29°R49	1♍14	2♋30	12°R50	M 1
T 2	7 17 44	20° 0'35	6♉30	7°32	3°36	20° 2	27°15	1° 9	2°58	11♊37	6♊42	29♌47	1°11	2°37	12♊48	T 2
W 3	7 21 40	21° 1'40	18°40	8°55	4°46	20°40	27°28	1°16	3° 1	11°36	6°41	29°44	1° 8	2°43	12°45	W 3
T 4	7 25 37	22° 2'44	0♊41	10°14	5°55	21°19	27°41	1°23	3° 4	11°35	6°40	29°39	1° 5	2°50	12°42	T 4
F 5	7 29 33	23° 3'48	12°35	11°28	7° 5	21°57	27°54	1°30	3° 8	11°34	6°39	29°33	1° 1	2°57	12°39	F 5
S 6	7 33 30	24° 4'50	24°27	12°37	8°14	22°35	28° 7	1°37	3°11	11°33	6°39	29°26	0°58	3° 3	12°37	S 6
S 7	7 37 26	25° 5'52	6♋18	13°40	9°22	23°13	28°21	1°44	3°15	11°31	6°38	29°19	0°55	3°10	12°34	S 7
M 8	7 41 23	26° 6'52	18°10	14°35	10°31	23°52	28°34	1°52	3°18	11°30	6°37	29°13	0°52	3°17	12°32	M 8
T 9	7 45 20	27° 7'52	0♌ 6	15°24	11°40	24°30	28°47	1°59	3°22	11°29	6°36	29° 8	0°49	3°24	12°30	T 9
W10	7 49 16	28° 8'51	12° 6	16° 3	12°48	25° 8	28°59	2° 6	3°25	11°28	6°36	29° 5	0°45	3°30	12°27	W10
T 11	7 53 13	29° 9'49	24°14	16°33	13°56	25°46	29°12	2°13	3°28	11°27	6°35	29°D 4	0°42	3°37	12°25	T 11
F 12	7 57 9	0♒10'46	6♍29	16°53	15° 4	26°24	29°25	2°20	3°32	11°26	6°34	29° 4	0°39	3°44	12°23	F 12
S 13	8 1 6	1°11'42	18°56	17°R 3	16°12	27° 2	29°38	2°27	3°35	11°25	6°34	29° 5	0°36	3°50	12°21	S 13
S 14	8 5 2	2°12'38	1♎36	17° 1	17°19	27°41	29°51	2°34	3°38	11°24	6°33	29° 7	0°33	3°57	12°19	S 14
M15	8 8 59	3°13'32	14°33	16°48	18°27	28°19	0♑ 3	2°42	3°41	11°23	6°33	29° 8	0°30	4° 4	12°17	M15
T 16	8 12 55	4°14'26	27°49	16°23	19°34	28°57	0°16	2°49	3°45	11°22	6°32	29° 9	0°26	4°10	12°15	T 16
W17	8 16 52	5°15'19	11♏26	15°49	20°40	29°35	0°29	2°56	3°48	11°21	6°32	29°R 9	0°23	4°17	12°13	W17
T 18	8 20 49	6°16'11	25°26	15° 4	21°47	0♐13	0°41	3° 3	3°51	11°21	6°31	29° 8	0°20	4°24	12°11	T 18
F 19	8 24 45	7°17'02	9♐49	14°10	22°54	0°51	0°53	3°10	3°54	11°20	6°31	29° 6	0°17	4°31	12°10	F 19
S 20	8 28 42	8°17'52	24°31	13°10	24° 0	1°29	1° 6	3°17	3°57	11°19	6°30	29° 3	0°14	4°37	12° 8	S 20
S 21	8 32 38	9°18'42	9♑26	12° 3	25° 6	2° 7	1°18	3°24	4° 0	11°18	6°30	29° 1	0°11	4°44	12° 6	S 21
M22	8 36 35	10°19'30	24°28	10°53	26°11	2°45	1°30	3°32	4° 3	11°18	6°29	28°58	0° 7	4°51	12° 5	M22
T 23	8 40 31	11°20'17	9♒27	9°42	27°17	3°23	1°43	3°39	4° 7	11°17	6°29	28°56	0° 4	4°57	12° 4	T 23
W24	8 44 28	12°21'02	24°15	8°31	28°22	4° 1	1°55	3°46	4°10	11°16	6°28	28°D56	0° 1	5° 4	12° 2	W24
T 25	8 48 24	13°21'46	8♓44	7°22	29°27	4°39	2° 7	3°53	4°13	11°16	6°28	28°56	29♌58	5°11	12° 1	T 25
F 26	8 52 21	14°22'29	22°49	6°17	0♈31	5°17	2°19	4° 0	4°16	11°15	6°28	28°57	29°55	5°17	12° 0	F 26
S 27	8 56 18	15°23'09	6♈28	5°17	1°36	5°55	2°31	4° 7	4°18	11°14	6°27	28°58	29°51	5°24	11°59	S 27
S 28	9 0 14	16°23'49	19°42	4°23	2°40	6°33	2°42	4°14	4°21	11°14	6°27	28°59	29°48	5°31	11°58	S 28
M29	9 4 11	17°24'26	2♉31	3°37	3°43	7°11	2°54	4°21	4°24	11°13	6°27	29° 0	29°45	5°38	11°57	M29
T 30	9 8 7	18°25'01	14°59	2°58	4°46	7°49	3° 6	4°28	4°27	11°13	6°26	29°R 0	29°42	5°44	11°56	T 30
W31	9 12 4	19♒25'35	27♉12	2♒26	5♈49	8♐27	3♑17	4♒35	4♑30	11♊12	6♊26	29♌ 0	29♌39	5♋51	11♊56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s10	5n28	4s12	20s 2	1s16	11s48	1s15	16s55	0n44	23s15	0n14	20s32	0s33	23s45	0s16	20n47	1s29	11n30	10s 9	11n34	11n 4	19n 5	16n45	5s42
T 2	22 1	9 14	4 45	19 31	1 7	11 19	1 11	17 6	0 44	23 16	0 13	20 30	0 33	23 45	0 16	20 47	1 29	11 30	10 8	11 35	11 5	19 6	16 45	5 42
W 3	21 52	12 33	5 5	19 0	0 57	10 51	1 8	17 17	0 43	23 16	0 13	20 29	0 33	23 45	0 16	20 46	1 29	11 30	10 8	11 36	11 6	19 6	16 45	5 42
T 4	21 42	15 18	5 10	18 28	0 45	10 22	1 5	17 27	0 43	23 16	0 13	20 27	0 33	23 45	0 16	20 46	1 29	11 30	10 8	11 38	11 8	19 6	16 45	5 42
F 5	21 32	17 23	5 2	17 56	0 33	9 53	1 1	17 38	0 42	23 17	0 13	20 26	0 33	23 45	0 16	20 46	1 29	11 30	10 8	11 40	11 9	19 7	16 44	5 41
S 6	21 22	18 42	4 42	17 24	0 20	9 24	0 57	17 48	0 42	23 17	0 13	20 24	0 33	23 44	0 16	20 46	1 29	11 30	10 8	11 43	11 10	19 7	16 44	5 41
S 7	21 11	19 13	4 9	16 53	0 6	8 54	0 54	17 58	0 41	23 17	0 13	20 23	0 33	23 44	0 16	20 46	1 29	11 30	10 7	11 45	11 11	19 7	16 44	5 41
M 8	21 0	18 54	3 25	16 22	0n 8	8 25	0 50	18 8	0 41	23 17	0 13	20 21	0 33	23 44	0 16	20 46	1 29	11 30	10 7	11 47	11 12	19 8	16 44	5 41
T 9	20 48	17 43	2 32	15 53	0 24	7 55	0 46	18 18	0 40	23 18	0 13	20 19	0 33	23 44	0 16	20 46	1 29	11 30	10 7	11 49	11 13	19 8	16 44	5 41
W10	20 36	15 45	1 32	15 26	0 40	7 25	0 42	18 28	0 39	23 18	0 13	20 18	0 33	23 44	0 16	20 46	1 29	11 30	10 7	11 50	11 14	19 8	16 44	5 40
T 11	20 23	13 4	0 26	15 1	0 57	6 55	0 38	18 38	0 39	23 18	0 13	20 16	0 34	23 44	0 16	20 46	1 29	11 30	10 7	11 50	11 15	19 9	16 44	5 40
F 12	20 11	9 47	0n41	14 38	1 15	6 25	0 33	18 47	0 38	23 18	0 13	20 15	0 34	23 44	0 16	20 46	1 29	11 30	10 6	11 50	11 17	19 9	16 44	5 40
S 13	19 57	6 2	1 47	14 19	1 32	5 55	0 29	18 57	0 38	23 18	0 13	20 13	0 34	23 44	0 16	20 45	1 29	11 31	10 6	11 50	11 18	19 9	16 44	5 40
S 14	19 44	1 57	2 49	14 2	1 50	5 24	0 25	19 6	0 37	23 18	0 12	20 12	0 34	23 44	0 16	20 45	1 29	11 31	10 6	11 49	11 19	19 9	16 44	5 39
M15	19 30	2s18	3 45	13 49	2 8	4 54	0 20	19 15	0 36	23 18	0 12	20 10	0 34	23 44	0 16	20 45	1 29	11 31	10 6	11 49	11 20	19 10	16 44	5 39
T 16	19 16	6 32	4 29	13 41	2 24	4 23	0 16	19 24	0 36	23 19	0 12	20 9	0 34	23 44	0 16	20 45	1 29	11 31	10 5	11 48	11 21	19 10	16 44	5 39
W17	19 1	10 33	5 0	13 36	2 40	3 52	0 11	19 33	0 35	23 19	0 12	20 7	0 34	23 44	0 16	20 45	1 28	11 31	10 5	11 48	11 22	19 10	16 44	5 38
T 18	18 46	14 6	5 14	13 34	2 55	3 22	0 6	19 42	0 34	23 19	0 12	20 5	0 34	23 44	0 16	20 45	1 28	11 31	10 5	11 49	11 23	19 11	16 44	5 38
F 19	18 31	16 53	5 10	13 37	3 8	2 51	0 1	19 51	0 34	23 19	0 12	20 4	0 34	23 43	0 16	20 45	1 28	11 31	10 5	11 49	11 24	19 11	16 44	5 38
S 20	18 15	18 40	4 45	13 43	3 20	2 20	0n 4	19 59	0 33	23 19	0 12	20 2	0 34	23 43	0 16	20 45	1 28	11 32	10 5	11 50	11 26	19 11	16 44	5 38
S 21	17 59	19 11	4 0	13 53	3 29	1 49	0 9	20 7	0 32	23 19	0 12	20 1	0 34	23 43	0 16	20 45	1 28	11 32	10 4	11 51	11 27	19 11	16 44	5 37
M22	17 43	18 21	2 59	14 5	3 36	1 18	0 14	20 15	0 32	23 19	0 12	19 59	0 34	23 43	0 16	20 45	1 28	11 32	10 4	11 52	11 28	19 12	16 45	5 37
T 23	17 26	16 15	1 46	14 20	3 41	0 48	0 19	20 23	0 31	23 18	0 12	19 57	0 34	23 43	0 16	20 45	1 28	11 32	10 4	11 53	11 29	19 12	16 45	5 37
W24	17 9	13 4	0 26	14 36	3 43	0 17	0 24	20 31	0 30	23 18	0 12	19 56	0 35	23 43	0 16	20 45	1 28	11 32	10 4	11 53	11 30	19 12	16 45	5 36
T 25	16 52	9 9	0s54	14 54	3 43	0n14	0 30	20 39	0 30	23 18	0 12	19 54	0 35	23 43	0 16	20 45	1 28	11 32	10 3	11 53	11 31	19 13	16 45	5 36
F 26	16 34	4 49	2 8	15 12	3 40	0 45	0 35	20 47	0 29	23 18	0 11	19 53	0 35	23 43	0 16	20 45	1 28	11 33	10 3	11 53	11 32	19 13	16 45	5 36
S 27	16 16	0 23	3 13	15 31	3 36	1 15	0 41	20 54	0 28	23 18	0 11	19 51	0 35	23 43	0 16	20 45	1 28	11 33	10 3	11 52	11 33	19 13	16 45	5 35
S 28	15 58	3n56	4 6	15 50	3 29	1 46	0 46	21 1	0 27	23 18	0 11	19 49	0 35	23 43	0 16	20 45	1 28	11 33	10 3	11 52	11 35	19 13	16 46	5 35
M29	15 40	7 56	4 44	16 8	3 22	2 17	0 52	21 8	0 27	23 18	0 11	19 48	0 35	23 43	0 16	20 45	1 28	11 33	10 2	11 52	11 36	19 14	16 46	5 35
T 30	15 21	11 29	5 8	16 26	3 12	2 47	0 58	21 15	0 26	23 18	0 11	19 46	0 35	23 43	0 16	20 45	1 28	11 33	10 2	11 51	11 37	19 14	16 46	5 34
W31	15s 2	14n27	5s17	16s43	3n 2	3n17	1n 3	21s22	0n25	23s17	0n11	19s45	0s35	23s43	0s16	20n45	1s28	11n34	10s 2	11n51	11n38	19n14	16n46	5s34

Julian Day Number = 2233503.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'44, Lahiri = 15°31'45 Julian Calendar 1 Jan. 1403 == Greg. Calendar 10 Jan. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

FEBRUARY 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 0	20♒26'07	9♊12	2°R 2	6♈52	9♐ 5	3♑29	4♒42	4♑33	11°R12	6°R26	29°R 0	29♌36	5♋58	11°R55	T 1
F 2	9 19 57	21°26'37	21° 5	1♒46	7°54	9°42	3°40	4°49	4°35	11♊12	6♊26	28♌59	29°32	6° 4	11♊55	F 2
S 3	9 23 53	22°27'06	2♋56	1°38	8°56	10°20	3°52	4°56	4°38	11°11	6°26	28°58	29°29	6°11	11°54	S 3
S 4	9 27 50	23°27'32	14°47	1°D36	9°58	10°58	4° 3	5° 3	4°41	11°11	6°25	28°57	29°26	6°18	11°54	S 4
M 5	9 31 47	24°27'57	26°42	1°41	10°59	11°36	4°14	5°10	4°43	11°11	6°25	28°56	29°23	6°24	11°53	M 5
T 6	9 35 43	25°28'19	8♌44	1°53	11°59	12°13	4°25	5°17	4°46	11°11	6°25	28°56	29°20	6°31	11°53	T 6
W 7	9 39 40	26°28'40	20°54	2°10	12°59	12°51	4°36	5°24	4°49	11°10	6°25	28°56	29°16	6°38	11°53	W 7
T 8	9 43 36	27°28'59	3♍16	2°33	13°59	13°29	4°47	5°31	4°51	11°10	6°25	28°D56	29°13	6°44	11°D53	T 8
F 9	9 47 33	28°29'17	15°49	3° 2	14°58	14° 6	4°58	5°37	4°54	11°10	6°25	28°R56	29°10	6°51	11°53	F 9
S 10	9 51 29	29°29'33	28°34	3°35	15°57	14°44	5° 9	5°44	4°56	11°10	6°25	28°56	29° 7	6°58	11°53	S 10
S 11	9 55 26	0♓29'47	11♎33	4°12	16°56	15°22	5°19	5°51	4°58	11°10	6°D25	28°56	29° 4	7° 5	11°53	S 11
M12	9 59 22	1°29'59	24°46	4°54	17°53	15°59	5°30	5°58	5° 1	11°D10	6°25	28°55	29° 1	7°11	11°54	M12
T 13	10 3 19	2°30'10	8♏13	5°39	18°51	16°37	5°40	6° 4	5° 3	11°10	6°25	28°55	28°57	7°18	11°54	T 13
W14	10 7 15	3°30'19	21°54	6°28	19°47	17°14	5°50	6°11	5° 5	11°10	6°25	28°55	28°54	7°25	11°55	W14
T 15	10 11 12	4°30'27	5♐50	7°21	20°44	17°52	6° 1	6°18	5° 8	11°10	6°25	28°D55	28°51	7°31	11°55	T 15
F 16	10 15 9	5°30'33	19°59	8°16	21°39	18°29	6°11	6°24	5°10	11°10	6°25	28°55	28°48	7°38	11°56	F 16
S 17	10 19 5	6°30'38	4♑20	9°15	22°34	19° 7	6°21	6°31	5°12	11°10	6°25	28°55	28°45	7°45	11°56	S 17
S 18	10 23 2	7°30'41	18°50	10°16	23°29	19°44	6°31	6°37	5°14	11°11	6°25	28°56	28°42	7°51	11°57	S 18
M19	10 26 58	8°30'43	3♒25	11°19	24°22	20°21	6°40	6°44	5°16	11°11	6°26	28°57	28°38	7°58	11°58	M19
T 20	10 30 55	9°30'42	17°58	12°25	25°15	20°59	6°50	6°50	5°18	11°11	6°26	28°57	28°35	8° 5	11°59	T 20
W21	10 34 51	10°30'40	2♓25	13°34	26° 8	21°36	7° 0	6°57	5°20	11°11	6°26	28°R58	28°32	8°11	12° 0	W21
T 22	10 38 48	11°30'36	16°40	14°44	27° 0	22°13	7° 9	7° 3	5°22	11°12	6°26	28°57	28°29	8°18	12° 1	T 22
F 23	10 42 44	12°30'30	0♈38	15°56	27°51	22°50	7°18	7° 9	5°24	11°12	6°27	28°56	28°26	8°25	12° 2	F 23
S 24	10 46 41	13°30'21	14°16	17°10	28°41	23°27	7°28	7°15	5°26	11°12	6°27	28°54	28°22	8°32	12° 4	S 24
S 25	10 50 38	14°30'11	27°31	18°26	29°30	24° 5	7°37	7°22	5°28	11°13	6°27	28°52	28°19	8°38	12° 5	S 25
M26	10 54 34	15°29'58	10♉24	19°44	0♉19	24°42	7°46	7°28	5°30	11°13	6°27	28°50	28°16	8°45	12° 6	M26
T 27	10 58 31	16°29'43	22°57	21° 4	1° 7	25°19	7°54	7°34	5°31	11°14	6°28	28°48	28°13	8°52	12° 8	T 27
W28	11 2 27	17♓29'26	5♊13	22♒25	1♉53	25♐56	8♑ 3	7♒40	5♑33	11♊14	6♊28	28♌46	28♌10	8♋58	12♊10	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s43	16n45	5s12	16s59	2n51	3n48	1n 9	21s29	0n24	23s17	0n11	19s43	0s35	23s42	0s16	20n45	1s28	11n34	10s 2	11n52	11n39	19n14	16n46	5s34
F 2	14 24	18 20	4 54	17 14	2 39	4 18	1 15	21 35	0 23	23 17	0 11	19 41	0 35	23 42	0 16	20 45	1 28	11 34	10 1	11 52	11 40	19 14	16 47	5 33
S 3	14 4	19 6	4 23	17 28	2 27	4 48	1 21	21 42	0 23	23 17	0 11	19 40	0 35	23 42	0 16	20 45	1 28	11 34	10 1	11 52	11 41	19 15	16 47	5 33
S 4	13 45	19 2	3 41	17 41	2 14	5 18	1 27	21 48	0 22	23 16	0 11	19 38	0 35	23 42	0 16	20 45	1 28	11 34	10 1	11 53	11 42	19 15	16 47	5 33
M 5	13 24	18 6	2 50	17 52	2 2	5 47	1 33	21 54	0 21	23 16	0 11	19 37	0 36	23 42	0 16	20 45	1 27	11 35	10 1	11 53	11 43	19 15	16 48	5 32
T 6	13 4	16 22	1 50	18 2	1 49	6 17	1 40	22 0	0 20	23 16	0 11	19 35	0 36	23 42	0 16	20 45	1 27	11 35	10 0	11 53	11 45	19 15	16 48	5 32
W 7	12 44	13 52	0 44	18 11	1 36	6 46	1 46	22 6	0 19	23 16	0 11	19 33	0 36	23 42	0 16	20 45	1 27	11 35	10 0	11 53	11 46	19 16	16 48	5 32
T 8	12 23	10 43	0n24	18 18	1 24	7 15	1 52	22 11	0 18	23 15	0 10	19 32	0 36	23 42	0 16	20 45	1 27	11 35	10 0	11 53	11 47	19 16	16 49	5 31
F 9	12 2	7 2	1 32	18 23	1 11	7 44	1 58	22 17	0 17	23 15	0 10	19 30	0 36	23 42	0 16	20 45	1 27	11 36	10 0	11 53	11 48	19 16	16 49	5 31
S 10	11 41	2 59	2 37	18 28	0 59	8 13	2 5	22 22	0 16	23 15	0 10	19 29	0 36	23 42	0 16	20 45	1 27	11 36	9 59	11 53	11 49	19 16	16 49	5 31
S 11	11 20	1s17	3 35	18 31	0 47	8 41	2 11	22 27	0 16	23 14	0 10	19 27	0 36	23 42	0 17	20 45	1 27	11 36	9 59	11 53	11 50	19 16	16 50	5 30
M12	10 58	5 33	4 23	18 32	0 35	9 10	2 18	22 32	0 15	23 14	0 10	19 25	0 36	23 42	0 17	20 45	1 27	11 36	9 59	11 53	11 51	19 17	16 50	5 30
T 13	10 37	9 36	4 57	18 32	0 23	9 37	2 24	22 37	0 14	23 14	0 10	19 24	0 36	23 42	0 17	20 45	1 27	11 37	9 59	11 53	11 52	19 17	16 50	5 30
W14	10 15	13 13	5 15	18 31	0 12	10 5	2 31	22 41	0 13	23 13	0 10	19 22	0 36	23 42	0 17	20 45	1 27	11 37	9 58	11 53	11 54	19 17	16 51	5 29
T 15	9 53	16 10	5 15	18 28	0 1	10 33	2 37	22 46	0 12	23 13	0 10	19 21	0 36	23 41	0 17	20 45	1 27	11 37	9 58	11 53	11 55	19 17	16 51	5 29
F 16	9 31	18 13	4 56	18 24	0s 9	11 0	2 44	22 50	0 11	23 12	0 10	19 19	0 37	23 41	0 17	20 45	1 27	11 38	9 58	11 53	11 56	19 17	16 52	5 29
S 17	9 9	19 8	4 19	18 18	0 19	11 27	2 50	22 54	0 10	23 12	0 10	19 18	0 37	23 41	0 17	20 45	1 27	11 38	9 58	11 53	11 57	19 17	16 52	5 28
S 18	8 47	18 48	3 25	18 11	0 29	11 53	2 57	22 58	0 9	23 12	0 10	19 16	0 37	23 41	0 17	20 45	1 27	11 38	9 57	11 53	11 58	19 18	16 53	5 28
M19	8 24	17 14	2 17	18 3	0 38	12 19	3 4	23 2	0 8	23 11	0 10	19 15	0 37	23 41	0 17	20 45	1 27	11 38	9 57	11 53	11 59	19 18	16 53	5 28
T 20	8 2	14 32	1 1	17 53	0 47	12 45	3 10	23 6	0 7	23 11	0 9	19 13	0 37	23 41	0 17	20 46	1 27	11 39	9 57	11 52	12 0	19 18	16 54	5 27
W21	7 39	10 57	0s19	17 42	0 56	13 11	3 17	23 9	0 6	23 10	0 9	19 12	0 37	23 41	0 17	20 46	1 27	11 39	9 56	11 52	12 1	19 18	16 54	5 27
T 22	7 16	6 46	1 37	17 29	1 4	13 36	3 24	23 13	0 4	23 10	0 9	19 10	0 37	23 41	0 17	20 46	1 26	11 39	9 56	11 52	12 2	19 18	16 55	5 26
F 23	6 53	2 17	2 47	17 15	1 12	14 1	3 31	23 16	0 3	23 10	0 9	19 9	0 37	23 41	0 17	20 46	1 26	11 40	9 56	11 53	12 3	19 18	16 55	5 26
S 24	6 30	2n11	3 45	16 59	1 19	14 25	3 37	23 19	0 2	23 9	0 9	19 7	0 37	23 41	0 17	20 46	1 26	11 40	9 56	11 54	12 5	19 19	16 56	5 26
S 25	6 7	6 25	4 30	16 43	1 26	14 49	3 44	23 22	0 1	23 9	0 9	19 6	0 37	23 41	0 17	20 46	1 26	11 40	9 55	11 54	12 6	19 19	16 56	5 25
M26	5 44	10 14	5 0	16 24	1 33	15 13	3 51	23 24	0 0	23 8	0 9	19 4	0 38	23 41	0 17	20 46	1 26	11 40	9 55	11 55	12 7	19 19	16 57	5 25
T 27	5 21	13 30	5 14	16 5	1 39	15 36	3 57	23 27	0s 1	23 8	0 9	19 3	0 38	23 41	0 17	20 46	1 26	11 41	9 55	11 56	12 8	19 19	16 57	5 25
W28	4s57	16n 5	5s14	15s44	1s44	15n59	4n 4	23s29	0s 2	23s 7	0n 9	19s 1	0s38	23s41	0s17	20n46	1s26	11n41	9s55	11n56	12n 9	19n19	16n58	5s24

Julian Day Number = 2233534.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'49, Lahiri = 15°31'49 Julian Calendar 1 Feb. 1403 == Greg. Calendar 10 Feb. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

MARCH 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 6 24	18♓29'07	17♊15	23♒47	2♉39	26♐33	8♑12	7♒46	5♑35	11♊15	6♊29	28°D46	28♌ 7	9♋ 5	12♊11	T 1
F 2	11 10 20	19°28'45	29°10	25°12	3°24	27° 9	8°20	7°52	5°36	11°15	6°29	28♌46	28° 3	9°12	12°13	F 2
S 3	11 14 17	20°28'21	11♋ 0	26°37	4° 8	27°46	8°29	7°58	5°38	11°16	6°29	28°47	28° 0	9°18	12°15	S 3
S 4	11 18 13	21°27'55	22°52	28° 4	4°51	28°23	8°37	8° 4	5°39	11°17	6°30	28°49	27°57	9°25	12°17	S 4
M 5	11 22 10	22°27'26	4♌49	29°33	5°33	29° 0	8°45	8°10	5°41	11°17	6°30	28°51	27°54	9°32	12°19	M 5
T 6	11 26 7	23°26'55	16°56	1♓ 3	6°14	29°37	8°53	8°15	5°42	11°18	6°31	28°52	27°51	9°38	12°21	T 6
W 7	11 30 3	24°26'22	29°16	2°34	6°53	0♑13	9° 1	8°21	5°44	11°19	6°31	28°R52	27°48	9°45	12°23	W 7
T 8	11 34 0	25°25'47	11♍51	4° 7	7°31	0°50	9° 8	8°27	5°45	11°20	6°32	28°52	27°44	9°52	12°25	T 8
F 9	11 37 56	26°25'09	24°43	5°41	8° 8	1°26	9°16	8°32	5°46	11°20	6°32	28°50	27°41	9°59	12°27	F 9
S 10	11 41 53	27°24'30	7♎51	7°17	8°44	2° 3	9°23	8°38	5°47	11°21	6°33	28°46	27°38	10° 5	12°30	S 10
S 11	11 45 49	28°23'48	21°15	8°54	9°18	2°39	9°30	8°43	5°48	11°22	6°34	28°42	27°35	10°12	12°32	S 11
M12	11 49 46	29°23'04	4♏53	10°32	9°51	3°16	9°37	8°49	5°50	11°23	6°34	28°37	27°32	10°19	12°35	M12
T 13	11 53 42	0♈22'19	18°43	12°12	10°23	3°52	9°44	8°54	5°51	11°24	6°35	28°33	27°28	10°25	12°37	T 13
W14	11 57 39	1°21'32	2♐41	13°53	10°53	4°28	9°51	8°59	5°52	11°25	6°35	28°29	27°25	10°32	12°40	W14
T 15	12 1 35	2°20'43	16°46	15°35	11°21	5° 4	9°58	9° 5	5°53	11°26	6°36	28°26	27°22	10°39	12°43	T 15
F 16	12 5 32	3°19'52	0♑54	17°19	11°48	5°41	10° 4	9°10	5°53	11°27	6°37	28°D25	27°19	10°45	12°46	F 16
S 17	12 9 29	4°18'59	15° 5	19° 4	12°13	6°17	10°11	9°15	5°54	11°28	6°38	28°26	27°16	10°52	12°48	S 17
S 18	12 13 25	5°18'05	29°16	20°51	12°36	6°53	10°17	9°20	5°55	11°29	6°38	28°27	27°13	10°59	12°51	S 18
M19	12 17 22	6°17'09	13♒25	22°39	12°58	7°29	10°23	9°25	5°56	11°30	6°39	28°28	27° 9	11° 5	12°54	M19
T 20	12 21 18	7°16'11	27°30	24°28	13°17	8° 4	10°29	9°30	5°57	11°32	6°40	28°R29	27° 6	11°12	12°57	T 20
W21	12 25 15	8°15'11	11♓30	26°19	13°35	8°40	10°34	9°35	5°57	11°33	6°41	28°28	27° 3	11°19	13° 1	W21
T 22	12 29 11	9°14'09	25°20	28°12	13°51	9°16	10°40	9°39	5°58	11°34	6°41	28°26	27° 0	11°25	13° 4	T 22
F 23	12 33 8	10°13'05	8♈59	0♈ 6	14° 4	9°52	10°45	9°44	5°58	11°35	6°42	28°21	26°57	11°32	13° 7	F 23
S 24	12 37 4	11°11'59	22°22	2° 1	14°16	10°27	10°51	9°49	5°59	11°36	6°43	28°15	26°53	11°39	13°10	S 24
S 25	12 41 1	12°10'52	5♉28	3°58	14°25	11° 2	10°56	9°53	5°59	11°38	6°44	28° 7	26°50	11°45	13°14	S 25
M26	12 44 58	13° 9'41	18°17	5°56	14°33	11°38	11° 1	9°58	6° 0	11°39	6°45	27°59	26°47	11°52	13°17	M26
T 27	12 48 54	14° 8'29	0♊48	7°55	14°37	12°13	11° 5	10° 2	6° 0	11°40	6°46	27°52	26°44	11°59	13°21	T 27
W28	12 52 51	15° 7'15	13° 4	9°56	14°40	12°48	11°10	10° 6	6° 0	11°42	6°47	27°45	26°41	12° 6	13°24	W28
T 29	12 56 47	16° 5'58	25° 7	11°58	14°R40	13°23	11°14	10°11	6° 0	11°43	6°47	27°41	26°38	12°12	13°28	T 29
F 30	13 0 44	17° 4'39	7♋ 1	14° 2	14°38	13°58	11°18	10°15	6° 1	11°45	6°48	27°38	26°34	12°19	13°32	F 30
S 31	13 4 40	18♈ 3'18	18♋51	16♈ 6	14♉33	14♑33	11♑23	10♒19	6♑ 1	11♊46	6♊49	27°D38	26♌31	12♋26	13♊36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s34	17n56	5s 0	15s21	1s50	16n21	4n11	23s32	0s 3	23s 7	0n 9	19s 0	0s38	23s41	0s17	20n47	1s26	11n41	9s54	11n56	12n10	19n19	16n58	5s24
F 2	4 11	18 58	4 33	14 58	1 55	16 43	4 17	23 34	0 5	23 6	0 9	18 58	0 38	23 41	0 17	20 47	1 26	11 42	9 54	11 56	12 11	19 19	16 59	5 24
S 3	3 47	19 10	3 54	14 33	1 59	17 4	4 24	23 36	0 6	23 6	0 9	18 57	0 38	23 41	0 17	20 47	1 26	11 42	9 54	11 56	12 12	19 20	16 59	5 23
S 4	3 24	18 31	3 6	14 6	2 3	17 25	4 31	23 37	0 7	23 6	0 8	18 55	0 38	23 41	0 17	20 47	1 26	11 42	9 54	11 55	12 13	19 20	17 0	5 23
M 5	3 0	17 2	2 9	13 39	2 7	17 46	4 37	23 39	0 8	23 5	0 8	18 54	0 38	23 41	0 17	20 47	1 26	11 43	9 53	11 55	12 14	19 20	17 0	5 23
T 6	2 37	14 46	1 5	13 10	2 10	18 5	4 44	23 40	0 10	23 5	0 8	18 53	0 38	23 40	0 17	20 47	1 26	11 43	9 53	11 54	12 16	19 20	17 1	5 22
W 7	2 13	11 48	0n 2	12 39	2 13	18 25	4 50	23 42	0 11	23 4	0 8	18 51	0 39	23 40	0 17	20 47	1 26	11 43	9 53	11 54	12 17	19 20	17 2	5 22
T 8	1 49	8 14	1 11	12 7	2 15	18 44	4 56	23 43	0 12	23 4	0 8	18 50	0 39	23 40	0 17	20 48	1 26	11 44	9 53	11 54	12 18	19 20	17 2	5 22
F 9	1 26	4 12	2 17	11 34	2 17	19 2	5 3	23 44	0 14	23 3	0 8	18 49	0 39	23 40	0 17	20 48	1 26	11 44	9 52	11 55	12 19	19 20	17 3	5 21
S 10	1 2	0s 6	3 18	11 0	2 18	19 19	5 9	23 45	0 15	23 3	0 8	18 47	0 39	23 40	0 17	20 48	1 26	11 44	9 52	11 56	12 20	19 20	17 4	5 21
S 11	0 38	4 29	4 8	10 25	2 19	19 36	5 15	23 46	0 16	23 3	0 8	18 46	0 39	23 40	0 17	20 48	1 26	11 45	9 52	11 58	12 21	19 20	17 4	5 21
M12	0 15	8 42	4 46	9 48	2 20	19 53	5 21	23 46	0 18	23 2	0 8	18 45	0 39	23 40	0 17	20 48	1 25	11 45	9 52	11 59	12 22	19 21	17 5	5 20
T 13	0n 9	12 31	5 8	9 9	2 20	20 8	5 27	23 46	0 19	23 2	0 8	18 43	0 39	23 40	0 17	20 49	1 25	11 45	9 52	12 1	12 23	19 21	17 5	5 20
W14	0 33	15 40	5 11	8 30	2 19	20 24	5 32	23 47	0 20	23 1	0 8	18 42	0 39	23 40	0 17	20 49	1 25	11 46	9 51	12 2	12 24	19 21	17 6	5 20
T 15	0 56	17 56	4 56	7 49	2 18	20 38	5 38	23 47	0 22	23 1	0 7	18 41	0 40	23 40	0 17	20 49	1 25	11 46	9 51	12 3	12 25	19 21	17 7	5 19
F 16	1 20	19 7	4 24	7 7	2 17	20 52	5 44	23 47	0 23	23 1	0 7	18 39	0 40	23 40	0 17	20 49	1 25	11 46	9 51	12 4	12 27	19 21	17 7	5 19
S 17	1 43	19 6	3 35	6 24	2 15	21 4	5 49	23 47	0 25	23 0	0 7	18 38	0 40	23 40	0 17	20 49	1 25	11 47	9 51	12 3	12 28	19 21	17 8	5 19
S 18	2 7	17 53	2 33	5 40	2 12	21 17	5 54	23 46	0 26	23 0	0 7	18 37	0 40	23 40	0 17	20 49	1 25	11 47	9 50	12 3	12 29	19 21	17 9	5 19
M19	2 30	15 33	1 21	4 54	2 9	21 28	5 59	23 46	0 28	22 59	0 7	18 36	0 40	23 40	0 17	20 50	1 25	11 47	9 50	12 3	12 30	19 21	17 9	5 18
T 20	2 54	12 18	0 5	4 8	2 6	21 39	6 4	23 45	0 29	22 59	0 7	18 35	0 40	23 40	0 17	20 50	1 25	11 48	9 50	12 2	12 31	19 21	17 10	5 18
W21	3 17	8 21	1s10	3 20	2 2	21 48	6 8	23 45	0 31	22 59	0 7	18 33	0 40	23 40	0 17	20 50	1 25	11 48	9 50	12 3	12 32	19 21	17 11	5 18
T 22	3 40	4 0	2 21	2 31	1 57	21 57	6 12	23 44	0 32	22 58	0 7	18 32	0 40	23 40	0 17	20 50	1 25	11 48	9 49	12 3	12 33	19 21	17 11	5 17
F 23	4 4	0n29	3 22	1 41	1 52	22 5	6 16	23 43	0 34	22 58	0 7	18 31	0 41	23 40	0 17	20 51	1 25	11 49	9 49	12 5	12 34	19 21	17 12	5 17
S 24	4 27	4 51	4 11	0 50	1 47	22 12	6 20	23 42	0 36	22 58	0 7	18 30	0 41	23 40	0 17	20 51	1 25	11 49	9 49	12 7	12 35	19 21	17 13	5 17
S 25	4 50	8 54	4 45	0n 2	1 41	22 18	6 23	23 40	0 37	22 57	0 7	18 29	0 41	23 40	0 17	20 51	1 25	11 49	9 49	12 10	12 36	19 21	17 13	5 17
M26	5 13	12 27	5 4	0 55	1 34	22 23	6 26	23 39	0 39	22 57	0 6	18 28	0 41	23 40	0 17	20 51	1 25	11 50	9 49	12 13	12 37	19 22	17 14	5 16
T 27	5 36	15 22	5 8	1 49	1 27	22 27	6 29	23 38	0 41	22 57	0 6	18 27	0 41	23 40	0 17	20 51	1 25	11 50	9 48	12 15	12 39	19 22	17 15	5 16
W28	5 58	17 31	4 57	2 44	1 20	22 30	6 31	23 36	0 42	22 56	0 6	18 26	0 41	23 40	0 18	20 52	1 25	11 50	9 48	12 17	12 40	19 22	17 15	5 16
T 29	6 21	18 52	4 34	3 39	1 12	22 32	6 33	23 34	0 44	22 56	0 6	18 25	0 41	23 40	0 18	20 52	1 25	11 51	9 48	12 19	12 41	19 22	17 16	5 15
F 30	6 44	19 21	3 59	4 35	1 3	22 33	6 34	23 32	0 46	22 56	0 6	18 24	0 41	23 40	0 18	20 52	1 25	11 51	9 48	12 20	12 42	19 22	17 17	5 15
S 31	7n 6	18n59	3s14	5n31	0s54	22n32	6n35	23s30	0s48	22s56	0n 6	18s23	0s42	23s40	0s18	20n52	1s25	11n51	9s48	12n20	12n43	19n22	17n18	5s15

Julian Day Number = 2233562.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'52, Lahiri = 15°31'53 Julian Calendar 1 March 1403 == Greg. Calendar 10 March 1403

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1403
geocentric

APRIL 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 8 37	19♈ 1'55	0♌43	18♈12	14°R26	15♉ 8	11♉26	10♒23	6♉ 1	11♊48	6♊50	27♌38	26♌28	12♋32	13♊39	S 1
M 2	13 12 33	20° 0'29	12°41	20°18	14♉16	15°43	11°30	10°27	6°R 1	11°49	6°51	27°40	26°25	12°39	13°43	M 2
T 3	13 16 30	20°59'02	24°50	22°25	14° 4	16°17	11°34	10°31	6° 1	11°51	6°52	27°R40	26°22	12°46	13°47	T 3
W 4	13 20 27	21°57'32	7♍15	24°33	13°50	16°52	11°37	10°34	6° 1	11°52	6°53	27°40	26°19	12°52	13°51	W 4
T 5	13 24 23	22°56'00	20° 0	26°41	13°33	17°26	11°40	10°38	6° 1	11°54	6°54	27°38	26°15	12°59	13°55	T 5
F 6	13 28 20	23°54'25	3♎ 6	28°49	13°13	18° 0	11°43	10°42	6° 1	11°55	6°55	27°33	26°12	13° 6	13°59	F 6
S 7	13 32 16	24°52'49	16°34	0♏56	12°51	18°35	11°46	10°45	6° 0	11°57	6°56	27°26	26° 9	13°12	14° 3	S 7
S 8	13 36 13	25°51'11	0♏23	3° 4	12°28	19° 9	11°49	10°49	6° 0	11°59	6°58	27°17	26° 6	13°19	14° 8	S 8
M 9	13 40 9	26°49'31	14°28	5°10	12° 1	19°43	11°51	10°52	6° 0	12° 0	6°59	27° 8	26° 3	13°26	14°12	M 9
T 10	13 44 6	27°47'49	28°45	7°15	11°33	20°16	11°53	10°55	5°59	12° 2	7° 0	26°58	25°59	13°32	14°16	T 10
W11	13 48 2	28°46'06	13♐ 9	9°19	11° 3	20°50	11°55	10°58	5°59	12° 4	7° 1	26°50	25°56	13°39	14°21	W11
T 12	13 51 59	29°44'21	27°33	11°20	10°32	21°24	11°57	11° 2	5°58	12° 6	7° 2	26°44	25°53	13°46	14°25	T 12
F 13	13 55 56	0♑42'35	11♑53	13°20	9°58	21°57	11°59	11° 5	5°58	12° 7	7° 3	26°41	25°50	13°52	14°29	F 13
S 14	13 59 52	1°40'47	26° 6	15°18	9°24	22°30	12° 0	11° 7	5°57	12° 9	7° 4	26°D39	25°47	13°59	14°34	S 14
S 15	14 3 49	2°38'58	10♒10	17°13	8°48	23° 3	12° 2	11°10	5°57	12°11	7° 5	26°39	25°44	14° 6	14°39	S 15
M16	14 7 45	3°37'07	24° 5	19° 5	8°12	23°36	12° 3	11°13	5°56	12°13	7° 7	26°R40	25°40	14°12	14°43	M16
T 17	14 11 42	4°35'14	7♓50	20°54	7°35	24° 9	12° 4	11°16	5°55	12°15	7° 8	26°39	25°37	14°19	14°48	T 17
W18	14 15 38	5°33'21	21°25	22°40	6°57	24°42	12° 5	11°18	5°55	12°16	7° 9	26°37	25°34	14°26	14°52	W18
T 19	14 19 35	6°31'25	4♈50	24°22	6°19	25°14	12° 5	11°21	5°54	12°18	7°10	26°32	25°31	14°32	14°57	T 19
F 20	14 23 31	7°29'28	18° 5	26° 1	5°41	25°47	12° 6	11°23	5°53	12°20	7°11	26°24	25°28	14°39	15° 2	F 20
S 21	14 27 28	8°27'30	1♉ 7	27°37	5° 4	26°19	12° 6	11°25	5°52	12°22	7°13	26°14	25°24	14°46	15° 7	S 21
S 22	14 31 24	9°25'30	13°57	29° 9	4°27	26°51	12°R 6	11°28	5°51	12°24	7°14	26° 2	25°21	14°53	15°12	S 22
M23	14 35 21	10°23'29	26°34	0♊37	3°51	27°23	12° 6	11°30	5°50	12°26	7°15	25°49	25°18	14°59	15°16	M23
T 24	14 39 18	11°21'25	8♊56	2° 1	3°16	27°54	12° 5	11°32	5°49	12°28	7°16	25°37	25°15	15° 6	15°21	T 24
W25	14 43 14	12°19'21	21° 7	3°21	2°42	28°26	12° 5	11°34	5°48	12°30	7°18	25°26	25°12	15°13	15°26	W25
T 26	14 47 11	13°17'14	3♋ 7	4°38	2° 9	28°57	12° 4	11°35	5°47	12°32	7°19	25°18	25° 9	15°19	15°31	T 26
F 27	14 51 7	14°15'06	14°59	5°50	1°39	29°28	12° 3	11°37	5°46	12°34	7°20	25°12	25° 5	15°26	15°36	F 27
S 28	14 55 4	15°12'56	26°48	6°58	1° 9	29°59	12° 2	11°39	5°45	12°36	7°22	25° 9	25° 2	15°33	15°41	S 28
S 29	14 59 0	16°10'44	8♌38	8° 2	0°42	0♒30	12° 1	11°40	5°43	12°38	7°23	25° 8	24°59	15°39	15°47	S 29
M30	15 2 57	17♉ 8'31	20♌35	9♊ 2	0♉17	1♒ 0	11♉59	11♒42	5♉42	12♊40	7♊24	25♌ 8	24♌56	15♋46	15♊52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n29	17n47	2s20	6n28	0s45	22n30	6n36	23s28	0s49	22s55	0n 6	18s22	0s42	23s40	0s18	20n53	1s24	11n52	9s47	12n20	12n44	19n22	17n18	5s15
M 2	7 51	15 47	1 20	7 25	0 35	22 27	6 36	23 26	0 51	22 55	0 6	18 21	0 42	23 40	0 18	20 53	1 24	11 52	9 47	12 19	12 45	19 22	17 19	5 14
T 3	8 13	13 3	0 15	8 22	0 25	22 23	6 35	23 24	0 53	22 55	0 6	18 20	0 42	23 40	0 18	20 53	1 24	11 52	9 47	12 19	12 46	19 22	17 20	5 14
W 4	8 35	9 40	0n51	9 19	0 15	22 17	6 34	23 21	0 55	22 55	0 6	18 19	0 42	23 40	0 18	20 53	1 24	11 53	9 47	12 19	12 47	19 22	17 20	5 14
T 5	8 57	5 46	1 57	10 15	0 4	22 10	6 32	23 19	0 57	22 55	0 5	18 18	0 42	23 40	0 18	20 54	1 24	11 53	9 47	12 20	12 48	19 22	17 21	5 14
F 6	9 18	1 29	2 58	11 11	0n 6	22 2	6 29	23 16	0 59	22 54	0 5	18 17	0 42	23 40	0 18	20 54	1 24	11 54	9 46	12 22	12 49	19 22	17 22	5 13
S 7	9 40	2s59	3 51	12 6	0 17	21 52	6 26	23 13	1 1	22 54	0 5	18 16	0 43	23 40	0 18	20 54	1 24	11 54	9 46	12 24	12 50	19 22	17 22	5 13
S 8	10 1	7 24	4 32	13 1	0 28	21 41	6 22	23 11	1 3	22 54	0 5	18 16	0 43	23 40	0 18	20 54	1 24	11 54	9 46	12 27	12 52	19 22	17 23	5 13
M 9	10 22	11 30	4 57	13 54	0 39	21 28	6 17	23 8	1 5	22 54	0 5	18 15	0 43	23 40	0 18	20 55	1 24	11 55	9 46	12 30	12 53	19 22	17 24	5 13
T 10	10 43	15 0	5 4	14 45	0 49	21 14	6 12	23 5	1 7	22 54	0 5	18 14	0 43	23 41	0 18	20 55	1 24	11 55	9 46	12 34	12 54	19 22	17 25	5 13
W11	11 4	17 37	4 52	15 35	1 0	20 59	6 6	23 2	1 9	22 54	0 5	18 13	0 43	23 41	0 18	20 55	1 24	11 55	9 46	12 36	12 55	19 22	17 25	5 12
T 12	11 25	19 8	4 22	16 24	1 10	20 42	5 59	22 58	1 11	22 54	0 5	18 13	0 43	23 41	0 18	20 55	1 24	11 56	9 45	12 38	12 56	19 22	17 26	5 12
F 13	11 45	19 25	3 35	17 10	1 20	20 24	5 52	22 55	1 13	22 54	0 5	18 12	0 43	23 41	0 18	20 56	1 24	11 56	9 45	12 40	12 57	19 22	17 27	5 12
S 14	12 6	18 27	2 35	17 54	1 30	20 5	5 44	22 52	1 15	22 54	0 4	18 11	0 44	23 41	0 18	20 56	1 24	11 56	9 45	12 40	12 58	19 22	17 27	5 12
S 15	12 26	16 22	1 27	18 36	1 38	19 45	5 35	22 48	1 17	22 54	0 4	18 11	0 44	23 41	0 18	20 56	1 24	11 57	9 45	12 40	12 59	19 22	17 28	5 12
M16	12 46	13 19	0 14	19 16	1 47	19 24	5 25	22 45	1 19	22 54	0 4	18 10	0 44	23 41	0 18	20 57	1 24	11 57	9 45	12 40	13 0	19 22	17 29	5 11
T 17	13 5	9 34	0s59	19 53	1 55	19 2	5 15	22 41	1 22	22 54	0 4	18 9	0 44	23 41	0 18	20 57	1 24	11 57	9 45	12 40	13 1	19 22	17 29	5 11
W18	13 25	5 22	2 8	20 27	2 2	18 39	5 4	22 38	1 24	22 54	0 4	18 9	0 44	23 41	0 18	20 57	1 24	11 58	9 44	12 41	13 2	19 22	17 30	5 11
T 19	13 44	0 57	3 8	21 0	2 8	18 16	4 52	22 34	1 26	22 54	0 4	18 8	0 44	23 41	0 18	20 57	1 24	11 58	9 44	12 43	13 3	19 22	17 31	5 11
F 20	14 3	3n27	3 57	21 29	2 14	17 51	4 40	22 30	1 28	22 54	0 4	18 8	0 44	23 41	0 18	20 58	1 24	11 58	9 44	12 45	13 4	19 21	17 31	5 11
S 21	14 22	7 38	4 33	21 57	2 19	17 27	4 28	22 26	1 31	22 54	0 4	18 7	0 45	23 41	0 18	20 58	1 24	11 59	9 44	12 49	13 6	19 21	17 32	5 11
S 22	14 41	11 23	4 55	22 21	2 23	17 2	4 15	22 23	1 33	22 54	0 4	18 7	0 45	23 41	0 18	20 58	1 24	11 59	9 44	12 53	13 7	19 21	17 33	5 10
M23	14 59	14 34	5 1	22 43	2 26	16 37	4 1	22 19	1 36	22 54	0 3	18 6	0 45	23 41	0 18	20 58	1 24	11 59	9 44	12 57	13 8	19 21	17 33	5 10
T 24	15 17	17 2	4 53	23 3	2 29	16 12	3 48	22 15	1 38	22 55	0 3	18 6	0 45	23 41	0 18	20 59	1 24	12 0	9 44	13 1	13 9	19 21	17 34	5 10
W25	15 35	18 42	4 32	23 21	2 30	15 47	3 34	22 11	1 41	22 55	0 3	18 6	0 45	23 41	0 18	20 59	1 24	12 0	9 43	13 5	13 10	19 21	17 35	5 10
T 26	15 53	19 30	3 59	23 36	2 31	15 23	3 20	22 7	1 43	22 55	0 3	18 5	0 45	23 41	0 18	20 59	1 24	12 0	9 43	13 8	13 11	19 21	17 35	5 10
F 27	16 10	19 26	3 16	23 49	2 30	14 59	3 5	22 3	1 46	22 55	0 3	18 5	0 46	23 42	0 18	21 0	1 24	12 1	9 43	13 10	13 12	19 21	17 36	5 10
S 28	16 27	18 30	2 24	24 0	2 29	14 35	2 51	21 59	1 48	22 55	0 3	18 5	0 46	23 42	0 18	21 0	1 23	12 1	9 43	13 11	13 13	19 21	17 37	5 10
S 29	16 44	16 46	1 26	24 8	2 27	14 12	2 37	21 55	1 51	22 56	0 3	18 4	0 46	23 42	0 18	21 0	1 23	12 1	9 43	13 11	13 14	19 21	17 37	5 10
M30	17n 0	14n18	0s24	24n15	2n24	13n50	2n22	21s50	1s53	22s56	0n 3	18s 4	0s46	23s42	0s18	21n 0	1s23	12n 2	9s43	13n11	13n15	19n21	17n38	5s 9

Julian Day Number = 2233593.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°24'57, Lahiri = 15°31'57 Julian Calendar 1 Apr. 1403 == Greg. Calendar 10 Apr. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

MAY 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 6 53	18♉ 6'15	2♍43	9♊58	29°R54	1♒30	11°R57	11♒43	5°R41	12♊42	7♊25	25°R 8	24♌53	15♋53	15♊57	T 1
W 2	15 10 50	19° 3'59	15° 9	10°49	29♈33	2° 0	11♑55	11°44	5♑39	12°44	7°27	25♌ 6	24°50	15°59	16° 2	W 2
T 3	15 14 47	20° 1'40	27°57	11°36	29°14	2°30	11°53	11°46	5°38	12°46	7°28	25° 3	24°46	16° 6	16° 7	T 3
F 4	15 18 43	20°59'20	11♎10	12°19	28°58	3° 0	11°51	11°47	5°36	12°48	7°29	24°58	24°43	16°13	16°13	F 4
S 5	15 22 40	21°56'58	24°49	12°56	28°44	3°29	11°49	11°48	5°35	12°50	7°31	24°50	24°40	16°19	16°18	S 5
S 6	15 26 36	22°54'35	8♏54	13°30	28°32	3°58	11°46	11°48	5°33	12°53	7°32	24°39	24°37	16°26	16°23	S 6
M 7	15 30 33	23°52'11	23°21	13°58	28°23	4°27	11°43	11°49	5°32	12°55	7°33	24°28	24°34	16°33	16°28	M 7
T 8	15 34 29	24°49'46	8♐ 2	14°22	28°16	4°56	11°40	11°50	5°30	12°57	7°35	24°17	24°30	16°39	16°34	T 8
W 9	15 38 26	25°47'19	22°51	14°42	28°12	5°24	11°37	11°50	5°29	12°59	7°36	24° 7	24°27	16°46	16°39	W 9
T 10	15 42 22	26°44'51	7♑39	14°56	28°D10	5°52	11°34	11°51	5°27	13° 1	7°38	24° 0	24°24	16°53	16°45	T 10
F 11	15 46 19	27°42'23	22°19	15° 6	28°11	6°20	11°30	11°51	5°25	13° 3	7°39	23°55	24°21	16°59	16°50	F 11
S 12	15 50 16	28°39'53	6♒44	15°11	28°14	6°47	11°27	11°51	5°23	13° 6	7°40	23°52	24°18	17° 6	16°56	S 12
S 13	15 54 12	29°37'23	20°54	15°R12	28°19	7°14	11°23	11°52	5°22	13° 8	7°42	23°52	24°15	17°13	17° 1	S 13
M14	15 58 9	0♊34'52	4♓46	15° 8	28°26	7°41	11°19	11°R52	5°20	13°10	7°43	23°52	24°11	17°19	17° 6	M14
T 15	16 2 5	1°32'20	18°22	14°59	28°36	8° 8	11°15	11°52	5°18	13°12	7°44	23°51	24° 8	17°26	17°12	T 15
W16	16 6 2	2°29'47	1♈43	14°47	28°47	8°34	11°11	11°52	5°16	13°14	7°46	23°49	24° 5	17°33	17°18	W16
T 17	16 9 58	3°27'14	14°50	14°30	29° 1	9° 0	11° 6	11°51	5°14	13°17	7°47	23°43	24° 2	17°39	17°23	T 17
F 18	16 13 55	4°24'40	27°44	14°10	29°17	9°25	11° 1	11°51	5°12	13°19	7°49	23°35	23°59	17°46	17°29	F 18
S 19	16 17 51	5°22'05	10♉27	13°47	29°34	9°51	10°57	11°51	5°10	13°21	7°50	23°25	23°56	17°53	17°34	S 19
S 20	16 21 48	6°19'29	22°59	13°20	29°54	10°15	10°52	11°50	5° 8	13°23	7°51	23°13	23°52	17°59	17°40	S 20
M21	16 25 45	7°16'53	5♊20	12°51	0♉15	10°40	10°46	11°50	5° 6	13°25	7°53	23° 0	23°49	18° 6	17°45	M21
T 22	16 29 41	8°14'15	17°32	12°21	0°38	11° 4	10°41	11°49	5° 4	13°28	7°54	22°47	23°46	18°13	17°51	T 22
W23	16 33 38	9°11'37	29°34	11°48	1° 2	11°28	10°36	11°48	5° 2	13°30	7°55	22°36	23°43	18°19	17°57	W23
T 24	16 37 34	10° 8'58	11♋28	11°15	1°29	11°51	10°30	11°47	5° 0	13°32	7°57	22°27	23°40	18°26	18° 2	T 24
F 25	16 41 31	11° 6'18	23°18	10°41	1°56	12°14	10°25	11°46	4°58	13°34	7°58	22°21	23°36	18°33	18° 8	F 25
S 26	16 45 27	12° 3'38	5♌ 5	10° 8	2°26	12°36	10°19	11°45	4°56	13°37	8° 0	22°18	23°33	18°39	18°14	S 26
S 27	16 49 24	13° 0'56	16°54	9°35	2°56	12°58	10°13	11°44	4°54	13°39	8° 1	22°D16	23°30	18°46	18°19	S 27
M28	16 53 21	13°58'13	28°50	9° 4	3°29	13°20	10° 7	11°43	4°51	13°41	8° 2	22°16	23°27	18°53	18°25	M28
T 29	16 57 17	14°55'30	10♍57	8°35	4° 2	13°41	10° 1	11°41	4°49	13°43	8° 4	22°R17	23°24	18°59	18°31	T 29
W30	17 1 14	15°52'45	23°21	8° 8	4°37	14° 2	9°54	11°40	4°47	13°46	8° 5	22°16	23°21	19° 6	18°36	W30
T 31	17 5 10	16♊50'00	6♎ 7	7♊43	5♉13	14♒22	9♑48	11♒38	4♑45	13♊48	8♊ 7	22♌15	23♌17	19♋13	18♊42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	11n10	0n40	24n19	2n20	13n28	2n 8	21s46	1s56	22s56	0n 2	18s 4	0s46	23s42	0s18	21n 1	1s23	12n 2	9s43	13n11	13n16	19n21	17n39	5s 9
W 2	17 33	7 28	1 44	24 22	2 15	13 7	1 54	21 42	1 59	22 56	0 2	18 4	0 46	23 42	0 18	21 1	1 23	12 2	9 43	13 12	13 17	19 21	17 39	5 9
T 3	17 48	3 20	2 44	24 22	2 9	12 48	1 40	21 38	2 1	22 57	0 2	18 4	0 46	23 42	0 18	21 1	1 23	12 2	9 43	13 13	13 18	19 21	17 40	5 9
F 4	18 4	1s 5	3 38	24 21	2 2	12 29	1 26	21 34	2 4	22 57	0 2	18 3	0 47	23 42	0 18	21 2	1 23	12 3	9 42	13 14	13 19	19 20	17 40	5 9
S 5	18 19	5 36	4 21	24 18	1 54	12 11	1 13	21 30	2 7	22 57	0 2	18 3	0 47	23 42	0 18	21 2	1 23	12 3	9 42	13 17	13 20	19 20	17 41	5 9
S 6	18 33	9 56	4 49	24 14	1 45	11 55	0 59	21 25	2 10	22 58	0 2	18 3	0 47	23 42	0 18	21 2	1 23	12 3	9 42	13 21	13 22	19 20	17 42	5 9
M 7	18 48	13 49	5 0	24 7	1 35	11 39	0 46	21 21	2 13	22 58	0 2	18 3	0 47	23 42	0 18	21 3	1 23	12 4	9 42	13 24	13 23	19 20	17 42	5 9
T 8	19 2	16 55	4 52	23 59	1 24	11 25	0 34	21 17	2 16	22 59	0 1	18 3	0 47	23 42	0 18	21 3	1 23	12 4	9 42	13 28	13 24	19 20	17 43	5 9
W 9	19 16	18 56	4 24	23 50	1 12	11 12	0 21	21 13	2 18	22 59	0 1	18 3	0 47	23 42	0 18	21 3	1 23	12 4	9 42	13 31	13 25	19 20	17 43	5 9
T 10	19 29	19 40	3 38	23 39	1 0	11 0	0 9	21 9	2 21	22 59	0 1	18 3	0 48	23 43	0 18	21 3	1 23	12 5	9 42	13 34	13 26	19 20	17 44	5 9
F 11	19 43	19 3	2 39	23 27	0 46	10 49	0s 2	21 5	2 24	23 0	0 1	18 3	0 48	23 43	0 18	21 4	1 23	12 5	9 42	13 36	13 27	19 20	17 44	5 9
S 12	19 55	17 12	1 29	23 13	0 32	10 40	0 14	21 1	2 27	23 0	0 1	18 3	0 48	23 43	0 19	21 4	1 23	12 5	9 42	13 36	13 28	19 20	17 45	5 9
S 13	20 8	14 20	0 16	22 58	0 17	10 31	0 25	20 57	2 31	23 1	0 1	18 3	0 48	23 43	0 19	21 4	1 23	12 5	9 42	13 36	13 29	19 19	17 46	5 9
M14	20 20	10 41	0s57	22 43	0 2	10 24	0 35	20 53	2 34	23 1	0 1	18 3	0 48	23 43	0 19	21 5	1 23	12 6	9 42	13 36	13 30	19 19	17 46	5 9
T 15	20 32	6 33	2 6	22 26	0s15	10 18	0 45	20 49	2 37	23 2	0 1	18 4	0 48	23 43	0 19	21 5	1 23	12 6	9 42	13 37	13 31	19 19	17 47	5 9
W16	20 44	2 10	3 6	22 8	0 31	10 13	0 55	20 45	2 40	23 2	0 0	18 4	0 49	23 43	0 19	21 5	1 23	12 6	9 41	13 38	13 32	19 19	17 47	5 8
T 17	20 55	2n15	3 55	21 49	0 48	10 9	1 5	20 41	2 43	23 3	0 0	18 4	0 49	23 43	0 19	21 5	1 23	12 6	9 41	13 39	13 33	19 19	17 48	5 8
F 18	21 5	6 29	4 31	21 29	1 5	10 6	1 14	20 38	2 47	23 3	0 0	18 4	0 49	23 43	0 19	21 6	1 23	12 7	9 41	13 42	13 34	19 19	17 48	5 8
S 19	21 16	10 21	4 53	21 9	1 23	10 4	1 23	20 34	2 50	23 4	0s 0	18 5	0 49	23 43	0 19	21 6	1 23	12 7	9 41	13 45	13 35	19 19	17 49	5 8
S 20	21 26	13 43	5 1	20 49	1 40	10 3	1 31	20 30	2 53	23 4	0 0	18 5	0 49	23 44	0 19	21 6	1 23	12 7	9 41	13 49	13 36	19 18	17 49	5 8
M21	21 36	16 26	4 54	20 29	1 57	10 3	1 39	20 27	2 57	23 5	0 0	18 5	0 49	23 44	0 19	21 7	1 23	12 8	9 41	13 54	13 37	19 18	17 50	5 8
T 22	21 45	18 23	4 34	20 8	2 14	10 4	1 47	20 23	3 0	23 5	0 0	18 6	0 50	23 44	0 19	21 7	1 23	12 8	9 41	13 58	13 38	19 18	17 50	5 8
W23	21 54	19 29	4 1	19 48	2 30	10 6	1 54	20 20	3 4	23 6	0 1	18 6	0 50	23 44	0 19	21 7	1 23	12 8	9 41	14 1	13 39	19 18	17 51	5 9
T 24	22 2	19 43	3 19	19 28	2 45	10 8	2 1	20 17	3 7	23 7	0 1	18 6	0 50	23 44	0 19	21 7	1 23	12 8	9 41	14 4	13 41	19 18	17 51	5 9
F 25	22 11	19 4	2 28	19 9	3 0	10 12	2 7	20 14	3 11	23 7	0 1	18 7	0 50	23 44	0 19	21 8	1 23	12 9	9 41	14 6	13 42	19 18	17 52	5 9
S 26	22 18	17 36	1 30	18 51	3 14	10 16	2 14	20 11	3 14	23 8	0 1	18 7	0 50	23 44	0 19	21 8	1 23	12 9	9 41	14 7	13 43	19 17	17 52	5 9
S 27	22 26	15 22	0 29	18 33	3 27	10 21	2 20	20 8	3 18	23 8	0 1	18 8	0 50	23 44	0 19	21 8	1 23	12 9	9 41	14 8	13 44	19 17	17 52	5 9
M28	22 33	12 28	0n35	18 17	3 38	10 26	2 25	20 5	3 21	23 9	0 1	18 8	0 50	23 44	0 19	21 9	1 23	12 9	9 41	14 8	13 45	19 17	17 53	5 9
T 29	22 40	9 0	1 38	18 3	3 48	10 32	2 31	20 2	3 25	23 10	0 1	18 9	0 51	23 44	0 19	21 9	1 23	12 9	9 41	14 8	13 46	19 17	17 53	5 9
W30	22 46	5 4	2 38	17 49	3 57	10 39	2 36	20 0	3 29	23 10	0 2	18 9	0 51	23 44	0 19	21 9	1 23	12 10	9 41	14 8	13 47	19 17	17 54	5 9
T 31	22n52	0n48	3n32	17n38	4s 5	10n47	2s41	19s57	3s33	23s11	0s 2	18s10	0s51	23s45	0s19	21n 9	1s23	12n10	9s41	14n 8	13n48	19n16	17n54	5s 9

Julian Day Number = 2233623.5, Delta T = 07m48s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'01, Lahiri = 15°32'01 Julian Calendar 1 May 1403 == Greg. Calendar 10 May 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

JUNE 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 9 7	17♊47'14	19♎19	7°R22	5♉50	14♒42	9°R41	11°R37	4°R42	13♊50	8♊ 8	22°R11	23♌14	19♋19	18♊48	F 1
S 2	17 13 3	18°44'27	2♏59	7♊ 5	6°28	15° 1	9♑35	11♒35	4♑40	13°52	8° 9	22♌ 5	23°11	19°26	18°54	S 2
S 3	17 17 0	19°41'40	17° 9	6°52	7° 7	15°20	9°28	11°33	4°38	13°54	8°11	21°57	23° 8	19°33	18°59	S 3
M 4	17 20 56	20°38'52	1♐44	6°42	7°48	15°38	9°21	11°31	4°35	13°57	8°12	21°48	23° 5	19°39	19° 5	M 4
T 5	17 24 53	21°36'03	16°39	6°37	8°29	15°56	9°14	11°29	4°33	13°59	8°13	21°39	23° 2	19°46	19°11	T 5
W 6	17 28 50	22°33'14	1♑45	6°D37	9°12	16°13	9° 7	11°27	4°31	14° 1	8°15	21°31	22°58	19°53	19°16	W 6
T 7	17 32 46	23°30'25	16°53	6°41	9°55	16°30	9° 0	11°25	4°28	14° 3	8°16	21°25	22°55	20° 0	19°22	T 7
F 8	17 36 43	24°27'36	1♒52	6°50	10°39	16°46	8°53	11°23	4°26	14° 6	8°17	21°22	22°52	20° 6	19°28	F 8
S 9	17 40 39	25°24'46	16°35	7° 4	11°25	17° 2	8°46	11°20	4°24	14° 8	8°19	21°D20	22°49	20°13	19°33	S 9
S 10	17 44 36	26°21'57	0♓57	7°22	12°11	17°17	8°38	11°18	4°21	14°10	8°20	21°20	22°46	20°20	19°39	S 10
M11	17 48 32	27°19'07	14°57	7°46	12°58	17°31	8°31	11°15	4°19	14°12	8°21	21°21	22°42	20°26	19°45	M11
T 12	17 52 29	28°16'18	28°35	8°14	13°45	17°45	8°24	11°13	4°16	14°14	8°23	21°R22	22°39	20°33	19°50	T 12
W13	17 56 25	29°13'29	11♈51	8°47	14°34	17°58	8°16	11°10	4°14	14°17	8°24	21°21	22°36	20°40	19°56	W13
T 14	18 0 22	0♋10'39	24°49	9°24	15°23	18°10	8° 8	11° 7	4°12	14°19	8°25	21°18	22°33	20°46	20° 2	T 14
F 15	18 4 19	1° 7'51	7♉31	10° 6	16°13	18°22	8° 1	11° 5	4° 9	14°21	8°27	21°13	22°30	20°53	20° 7	F 15
S 16	18 8 15	2° 5'02	20° 0	10°53	17° 3	18°33	7°53	11° 2	4° 7	14°23	8°28	21° 7	22°27	21° 0	20°13	S 16
S 17	18 12 12	3° 2'13	2♊18	11°44	17°54	18°44	7°46	10°59	4° 4	14°25	8°29	20°59	22°23	21° 6	20°19	S 17
M18	18 16 8	3°59'25	14°26	12°40	18°46	18°54	7°38	10°56	4° 2	14°27	8°30	20°50	22°20	21°13	20°24	M18
T 19	18 20 5	4°56'37	26°26	13°40	19°38	19° 3	7°30	10°53	4° 0	14°29	8°32	20°41	22°17	21°20	20°30	T 19
W20	18 24 1	5°53'49	8♋21	14°44	20°31	19°11	7°23	10°49	3°57	14°32	8°33	20°34	22°14	21°26	20°36	W20
T 21	18 27 58	6°51'01	20°11	15°53	21°25	19°19	7°15	10°46	3°55	14°34	8°34	20°28	22°11	21°33	20°41	T 21
F 22	18 31 54	7°48'13	1♌58	17° 6	22°19	19°26	7° 7	10°43	3°52	14°36	8°36	20°25	22° 8	21°40	20°47	F 22
S 23	18 35 51	8°45'25	13°46	18°23	23°14	19°32	6°59	10°39	3°50	14°38	8°37	20°23	22° 4	21°46	20°52	S 23
S 24	18 39 48	9°42'37	25°37	19°44	24° 9	19°37	6°52	10°36	3°47	14°40	8°38	20°D23	22° 1	21°53	20°58	S 24
M25	18 43 44	10°39'50	7♍34	21°10	25° 4	19°42	6°44	10°32	3°45	14°42	8°39	20°24	21°58	22° 0	21° 3	M25
T 26	18 47 41	11°37'02	19°42	22°39	26° 0	19°46	6°36	10°29	3°43	14°44	8°40	20°25	21°55	22° 6	21° 9	T 26
W27	18 51 37	12°34'14	2♎ 6	24°12	26°57	19°49	6°29	10°25	3°40	14°46	8°42	20°27	21°52	22°13	21°14	W27
T 28	18 55 34	13°31'27	14°50	25°49	27°54	19°51	6°21	10°21	3°38	14°48	8°43	20°R27	21°48	22°19	21°20	T 28
F 29	18 59 30	14°28'39	27°58	27°30	28°51	19°53	6°13	10°18	3°36	14°50	8°44	20°26	21°45	22°26	21°25	F 29
S 30	19 3 27	15♋25'52	11♏33	29♊14	29♉49	19♒54	6♑ 6	10♒14	3♑33	14♊52	8♊45	20♌24	21♌42	22♋33	21♊31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	3s38	4n16	17n29	4s11	10n55	2s45	19s55	3s36	23s11	0s 2	18s10	0s51	23s45	0s19	21n10	1s23	12n10	9s41	14n10	13n49	19n16	17n55	5s 9
S 2	23 2	8 2	4 48	17 21	4 16	11 3	2 49	19 53	3 40	23 12	0 2	18 11	0 51	23 45	0 19	21 10	1 23	12 10	9 41	14 12	13 50	19 16	17 55	5 9
S 3	23 7	12 9	5 3	17 15	4 20	11 12	2 53	19 51	3 44	23 13	0 2	18 12	0 51	23 45	0 19	21 10	1 23	12 11	9 41	14 14	13 51	19 16	17 55	5 9
M 4	23 11	15 40	5 0	17 12	4 22	11 22	2 57	19 49	3 48	23 13	0 2	18 12	0 52	23 45	0 19	21 10	1 23	12 11	9 41	14 17	13 52	19 16	17 56	5 9
T 5	23 15	18 16	4 36	17 10	4 23	11 32	3 1	19 48	3 52	23 14	0 2	18 13	0 52	23 45	0 19	21 11	1 23	12 11	9 41	14 20	13 53	19 15	17 56	5 9
W 6	23 18	19 37	3 53	17 10	4 22	11 42	3 4	19 46	3 56	23 15	0 3	18 14	0 52	23 45	0 19	21 11	1 23	12 11	9 41	14 22	13 54	19 15	17 56	5 9
T 7	23 21	19 34	2 54	17 13	4 21	11 53	3 7	19 45	4 0	23 15	0 3	18 15	0 52	23 45	0 19	21 11	1 23	12 11	9 41	14 24	13 55	19 15	17 57	5 10
F 8	23 24	18 9	1 43	17 17	4 18	12 4	3 9	19 44	4 4	23 16	0 3	18 15	0 52	23 45	0 19	21 11	1 23	12 11	9 41	14 26	13 56	19 15	17 57	5 10
S 9	23 26	15 31	0 26	17 23	4 14	12 16	3 12	19 43	4 8	23 16	0 3	18 16	0 52	23 45	0 19	21 12	1 23	12 12	9 41	14 26	13 57	19 14	17 57	5 10
S 10	23 28	11 58	0s51	17 31	4 9	12 27	3 14	19 42	4 12	23 17	0 3	18 17	0 52	23 46	0 19	21 12	1 23	12 12	9 41	14 26	13 58	19 14	17 58	5 10
M11	23 29	7 50	2 3	17 40	4 3	12 39	3 16	19 42	4 16	23 18	0 3	18 18	0 53	23 46	0 19	21 12	1 23	12 12	9 41	14 26	13 59	19 14	17 58	5 10
T 12	23 30	3 25	3 6	17 51	3 57	12 52	3 18	19 41	4 20	23 18	0 3	18 19	0 53	23 46	0 19	21 12	1 23	12 12	9 41	14 26	14 0	19 14	17 58	5 10
W13	23 31	1n 3	3 58	18 4	3 49	13 4	3 20	19 41	4 24	23 19	0 4	18 20	0 53	23 46	0 19	21 13	1 23	12 12	9 41	14 26	14 1	19 13	17 58	5 10
T 14	23 31	5 22	4 35	18 18	3 41	13 17	3 21	19 41	4 29	23 20	0 4	18 20	0 53	23 46	0 19	21 13	1 23	12 13	9 41	14 27	14 2	19 13	17 59	5 10
F 15	23 31	9 21	4 59	18 33	3 32	13 30	3 22	19 41	4 33	23 20	0 4	18 21	0 53	23 46	0 19	21 13	1 23	12 13	9 41	14 28	14 3	19 13	17 59	5 11
S 16	23 30	12 52	5 7	18 49	3 22	13 44	3 24	19 42	4 37	23 21	0 4	18 22	0 53	23 46	0 19	21 13	1 23	12 13	9 41	14 30	14 5	19 13	17 59	5 11
S 17	23 29	15 46	5 1	19 6	3 12	13 57	3 24	19 42	4 41	23 21	0 4	18 23	0 53	23 46	0 19	21 14	1 23	12 13	9 41	14 33	14 6	19 12	17 59	5 11
M18	23 27	17 56	4 42	19 24	3 1	14 10	3 25	19 43	4 45	23 22	0 4	18 24	0 54	23 46	0 19	21 14	1 23	12 13	9 41	14 36	14 7	19 12	18 0	5 11
T 19	23 25	19 18	4 10	19 43	2 49	14 24	3 26	19 45	4 50	23 23	0 5	18 25	0 54	23 46	0 19	21 14	1 23	12 13	9 41	14 38	14 8	19 12	18 0	5 11
W20	23 23	19 48	3 28	20 2	2 38	14 38	3 26	19 46	4 54	23 23	0 5	18 26	0 54	23 46	0 19	21 14	1 23	12 13	9 41	14 41	14 9	19 12	18 0	5 11
T 21	23 20	19 25	2 36	20 21	2 25	14 51	3 26	19 47	4 58	23 24	0 5	18 27	0 54	23 46	0 19	21 15	1 23	12 14	9 41	14 43	14 10	19 11	18 0	5 12
F 22	23 17	18 11	1 38	20 41	2 13	15 5	3 26	19 49	5 2	23 24	0 5	18 28	0 54	23 47	0 19	21 15	1 23	12 14	9 41	14 44	14 11	19 11	18 0	5 12
S 23	23 13	16 10	0 36	21 0	2 0	15 19	3 26	19 51	5 7	23 25	0 5	18 29	0 54	23 47	0 19	21 15	1 23	12 14	9 42	14 44	14 12	19 11	18 1	5 12
S 24	23 9	13 28	0n28	21 20	1 47	15 32	3 26	19 54	5 11	23 25	0 5	18 30	0 54	23 47	0 19	21 15	1 23	12 14	9 42	14 44	14 13	19 10	18 1	5 12
M25	23 5	10 11	1 32	21 39	1 34	15 46	3 25	19 56	5 15	23 26	0 5	18 32	0 55	23 47	0 19	21 16	1 23	12 14	9 42	14 44	14 14	19 10	18 1	5 12
T 26	23 0	6 26	2 33	21 57	1 21	16 0	3 25	19 59	5 19	23 26	0 6	18 33	0 55	23 47	0 19	21 16	1 23	12 14	9 42	14 44	14 15	19 10	18 1	5 13
W27	22 55	2 20	3 28	22 15	1 8	16 14	3 24	20 2	5 24	23 27	0 6	18 34	0 55	23 47	0 19	21 16	1 23	12 14	9 42	14 43	14 16	19 10	18 1	5 13
T 28	22 50	1s57	4 14	22 32	0 55	16 27	3 23	20 5	5 28	23 28	0 6	18 35	0 55	23 47	0 19	21 16	1 23	12 14	9 42	14 43	14 17	19 9	18 1	5 13
F 29	22 44	6 17	4 49	22 47	0 42	16 41	3 22	20 8	5 32	23 28	0 6	18 36	0 55	23 47	0 19	21 16	1 23	12 14	9 42	14 43	14 18	19 9	18 1	5 13
S 30	22n37	10s27	5n 9	23n 1	0s29	16n54	3s21	20s12	5s36	23s29	0s 6	18s37	0s55	23s47	0s19	21n17	1s23	12n14	9s42	14n44	14n19	19n 9	18n 1	5s14

Julian Day Number = 2233654.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'05, Lahiri = 15°32'05 Julian Calendar 1 June 1403 == Greg. Calendar 10 June 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

JULY 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 7 23	16♋23'04	25♏37	1♋ 1	0♊47	19°R54	5°R58	10°R10	3°R31	14♊54	8♊46	20°R20	21♌39	22♋39	21♊36	S 1
M 2	19 11 20	17°20'18	10♐ 7	2°52	1°45	19♒53	5♑51	10♒ 6	3♑28	14°56	8°47	20♌16	21°36	22°46	21°41	M 2
T 3	19 15 17	18°17'31	25° 1	4°45	2°44	19°52	5°44	10° 2	3°26	14°58	8°48	20°11	21°33	22°53	21°47	T 3
W 4	19 19 13	19°14'45	10♑ 9	6°41	3°43	19°50	5°36	9°58	3°24	15° 0	8°50	20° 7	21°29	22°59	21°52	W 4
T 5	19 23 10	20°11'59	25°24	8°40	4°43	19°47	5°29	9°54	3°22	15° 2	8°51	20° 4	21°26	23° 6	21°57	T 5
F 6	19 27 6	21° 9'14	10♒34	10°40	5°43	19°43	5°22	9°50	3°19	15° 4	8°52	20° 3	21°23	23°13	22° 3	F 6
S 7	19 31 3	22° 6'30	25°31	12°43	6°43	19°39	5°15	9°46	3°17	15° 6	8°53	20°D 3	21°20	23°19	22° 8	S 7
S 8	19 34 59	23° 3'46	10♓ 7	14°47	7°44	19°33	5° 8	9°42	3°15	15° 8	8°54	20° 4	21°17	23°26	22°13	S 8
M 9	19 38 56	24° 1'04	24°19	16°52	8°45	19°28	5° 1	9°38	3°13	15° 9	8°55	20° 5	21°14	23°33	22°18	M 9
T 10	19 42 52	24°58'22	8♈ 5	18°58	9°46	19°21	4°54	9°33	3°10	15°11	8°56	20° 6	21°10	23°39	22°23	T 10
W11	19 46 49	25°55'41	21°25	21° 4	10°48	19°13	4°47	9°29	3° 8	15°13	8°57	20°R 7	21° 7	23°46	22°28	W11
T 12	19 50 46	26°53'02	4♉23	23°10	11°50	19° 5	4°40	9°25	3° 6	15°15	8°58	20° 7	21° 4	23°53	22°33	T 12
F 13	19 54 42	27°50'23	17° 1	25°17	12°52	18°56	4°34	9°20	3° 4	15°17	8°59	20° 6	21° 1	23°59	22°39	F 13
S 14	19 58 39	28°47'46	29°23	27°23	13°55	18°47	4°27	9°16	3° 2	15°18	9° 0	20° 4	20°58	24° 6	22°44	S 14
S 15	20 2 35	29°45'09	11♊32	29°28	14°57	18°37	4°21	9°12	3° 0	15°20	9° 1	20° 1	20°54	24°13	22°48	S 15
M16	20 6 32	0♌42'34	23°31	1♌33	16° 0	18°26	4°15	9° 7	2°58	15°22	9° 2	19°58	20°51	24°19	22°53	M16
T 17	20 10 28	1°40'00	5♋25	3°37	17° 4	18°14	4° 9	9° 3	2°56	15°23	9° 3	19°55	20°48	24°26	22°58	T 17
W18	20 14 25	2°37'27	17°14	5°40	18° 7	18° 2	4° 3	8°59	2°54	15°25	9° 4	19°52	20°45	24°33	23° 3	W18
T 19	20 18 21	3°34'56	29° 2	7°41	19°11	17°50	3°57	8°54	2°52	15°27	9° 4	19°51	20°42	24°39	23° 8	T 19
F 20	20 22 18	4°32'25	10♌51	9°42	20°15	17°37	3°51	8°50	2°50	15°28	9° 5	19°50	20°39	24°46	23°13	F 20
S 21	20 26 15	5°29'55	22°42	11°41	21°19	17°23	3°46	8°45	2°48	15°30	9° 6	19°D49	20°35	24°53	23°17	S 21
S 22	20 30 11	6°27'26	4♍39	13°38	22°23	17° 9	3°40	8°41	2°46	15°31	9° 7	19°50	20°32	24°59	23°22	S 22
M23	20 34 8	7°24'58	16°44	15°34	23°28	16°55	3°35	8°36	2°44	15°33	9° 8	19°51	20°29	25° 6	23°27	M23
T 24	20 38 4	8°22'31	28°59	17°29	24°33	16°40	3°30	8°32	2°42	15°34	9° 9	19°52	20°26	25°13	23°31	T 24
W25	20 42 1	9°20'05	11♎29	19°22	25°38	16°25	3°25	8°27	2°40	15°36	9° 9	19°53	20°23	25°19	23°36	W25
T 26	20 45 57	10°17'40	24°15	21°14	26°43	16°10	3°20	8°23	2°39	15°37	9°10	19°54	20°19	25°26	23°40	T 26
F 27	20 49 54	11°15'15	7♏21	23° 4	27°49	15°55	3°15	8°18	2°37	15°39	9°11	19°R54	20°16	25°33	23°45	F 27
S 28	20 53 50	12°12'52	20°50	24°53	28°54	15°39	3°11	8°14	2°35	15°40	9°12	19°54	20°13	25°39	23°49	S 28
S 29	20 57 47	13°10'30	4♐44	26°40	0♋ 0	15°23	3° 7	8° 9	2°34	15°42	9°12	19°54	20°10	25°46	23°54	S 29
M30	21 1 44	14° 8'09	19° 2	28°26	1° 6	15° 8	3° 2	8° 5	2°32	15°43	9°13	19°53	20° 7	25°53	23°58	M30
T 31	21 5 40	15♌ 5'49	3♑41	0♍10	2♋13	14♒52	2♑58	8♒ 0	2♑30	15♊44	9♊14	19♌52	20♌ 4	25♋59	24♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n30	14s11	5n11	23n14	0s17	17n 7	3s20	20s16	5s40	23s29	0s 6	18s38	0s55	23s47	0s19	21n17	1s23	12n15	9s42	14n45	14n20	19n 8	18n 2	5s14
M 2	22 23	17 11	4 54	23 24	0 5	17 20	3 18	20 20	5 44	23 29	0 6	18 40	0 55	23 47	0 19	21 17	1 23	12 15	9 42	14 47	14 21	19 8	18 2	5 14
T 3	22 16	19 8	4 17	23 33	0n 7	17 33	3 17	20 24	5 48	23 30	0 7	18 41	0 56	23 47	0 19	21 17	1 23	12 15	9 42	14 48	14 22	19 8	18 2	5 14
W 4	22 8	19 47	3 21	23 39	0 19	17 46	3 15	20 28	5 52	23 30	0 7	18 42	0 56	23 47	0 19	21 17	1 23	12 15	9 42	14 49	14 23	19 7	18 2	5 15
T 5	21 59	18 59	2 11	23 43	0 30	17 58	3 14	20 33	5 56	23 31	0 7	18 43	0 56	23 47	0 19	21 18	1 23	12 15	9 43	14 50	14 24	19 7	18 2	5 15
F 6	21 51	16 49	0 52	23 45	0 40	18 11	3 12	20 38	6 0	23 31	0 7	18 44	0 56	23 48	0 19	21 18	1 23	12 15	9 43	14 51	14 25	19 7	18 2	5 15
S 7	21 42	13 32	0s30	23 43	0 49	18 23	3 10	20 43	6 3	23 32	0 7	18 46	0 56	23 48	0 19	21 18	1 23	12 15	9 43	14 51	14 26	19 6	18 2	5 16
S 8	21 32	9 28	1 48	23 40	0 58	18 35	3 8	20 48	6 7	23 32	0 7	18 47	0 56	23 48	0 19	21 18	1 23	12 15	9 43	14 50	14 27	19 6	18 2	5 16
M 9	21 22	4 59	2 57	23 33	1 7	18 46	3 6	20 53	6 11	23 33	0 7	18 48	0 56	23 48	0 19	21 18	1 23	12 15	9 43	14 50	14 28	19 6	18 2	5 16
T 10	21 12	0 22	3 54	23 24	1 14	18 58	3 3	20 59	6 14	23 33	0 7	18 49	0 56	23 48	0 19	21 19	1 23	12 15	9 43	14 50	14 29	19 5	18 2	5 16
W11	21 2	4n 6	4 37	23 11	1 21	19 9	3 1	21 4	6 17	23 33	0 8	18 51	0 57	23 48	0 19	21 19	1 23	12 15	9 43	14 49	14 30	19 5	18 2	5 17
T 12	20 51	8 15	5 3	22 57	1 27	19 20	2 59	21 10	6 21	23 34	0 8	18 52	0 57	23 48	0 19	21 19	1 23	12 15	9 43	14 49	14 31	19 5	18 2	5 17
F 13	20 40	11 56	5 15	22 39	1 32	19 30	2 56	21 16	6 24	23 34	0 8	18 53	0 57	23 48	0 19	21 19	1 23	12 15	9 43	14 50	14 32	19 4	18 2	5 17
S 14	20 28	15 1	5 11	22 19	1 36	19 40	2 54	21 22	6 27	23 34	0 8	18 54	0 57	23 48	0 19	21 19	1 23	12 15	9 43	14 50	14 33	19 4	18 2	5 18
S 15	20 16	17 24	4 53	21 57	1 40	19 50	2 51	21 28	6 30	23 35	0 8	18 56	0 57	23 48	0 19	21 19	1 23	12 15	9 44	14 51	14 34	19 3	18 2	5 18
M16	20 4	18 59	4 23	21 33	1 43	19 59	2 48	21 34	6 32	23 35	0 8	18 57	0 57	23 48	0 19	21 20	1 23	12 15	9 44	14 52	14 35	19 3	18 1	5 18
T 17	19 51	19 43	3 41	21 6	1 45	20 9	2 45	21 40	6 35	23 35	0 8	18 58	0 57	23 48	0 19	21 20	1 23	12 15	9 44	14 53	14 36	19 3	18 1	5 19
W18	19 38	19 35	2 51	20 38	1 46	20 17	2 42	21 46	6 37	23 36	0 9	18 59	0 57	23 48	0 19	21 20	1 23	12 15	9 44	14 54	14 37	19 2	18 1	5 19
T 19	19 25	18 35	1 53	20 7	1 47	20 25	2 39	21 52	6 40	23 36	0 9	19 1	0 57	23 48	0 19	21 20	1 24	12 15	9 44	14 55	14 38	19 2	18 1	5 19
F 20	19 11	16 46	0 50	19 35	1 47	20 33	2 36	21 58	6 42	23 36	0 9	19 2	0 57	23 48	0 19	21 20	1 24	12 15	9 44	14 55	14 39	19 2	18 1	5 20
S 21	18 57	14 14	0n16	19 2	1 46	20 41	2 33	22 4	6 44	23 37	0 9	19 3	0 58	23 48	0 19	21 20	1 24	12 15	9 44	14 55	14 40	19 1	18 1	5 20
S 22	18 43	11 6	1 21	18 27	1 45	20 48	2 30	22 10	6 46	23 37	0 9	19 4	0 58	23 48	0 19	21 20	1 24	12 15	9 44	14 55	14 41	19 1	18 1	5 21
M23	18 29	7 28	2 24	17 51	1 43	20 55	2 27	22 16	6 47	23 37	0 9	19 6	0 58	23 48	0 19	21 21	1 24	12 15	9 45	14 55	14 42	19 0	18 1	5 21
T 24	18 14	3 28	3 21	17 14	1 40	21 1	2 24	22 22	6 49	23 37	0 9	19 7	0 58	23 48	0 19	21 21	1 24	12 15	9 45	14 54	14 43	19 0	18 0	5 21
W25	17 58	0s44	4 9	16 36	1 38	21 6	2 20	22 28	6 50	23 38	0 9	19 8	0 58	23 48	0 19	21 21	1 24	12 15	9 45	14 54	14 44	19 0	18 0	5 22
T 26	17 43	4 59	4 46	15 57	1 34	21 12	2 17	22 34	6 51	23 38	0 10	19 10	0 58	23 48	0 19	21 21	1 24	12 15	9 45	14 54	14 45	18 59	18 0	5 22
F 27	17 27	9 7	5 10	15 17	1 30	21 16	2 13	22 39	6 52	23 38	0 10	19 11	0 58	23 48	0 19	21 21	1 24	12 15	9 45	14 54	14 46	18 59	18 0	5 22
S 28	17 11	12 55	5 18	14 37	1 26	21 21	2 10	22 45	6 52	23 38	0 10	19 12	0 58	23 49	0 19	21 21	1 24	12 15	9 45	14 54	14 47	18 58	18 0	5 23
S 29	16 55	16 7	5 7	13 56	1 21	21 24	2 6	22 50	6 53	23 39	0 10	19 13	0 58	23 49	0 19	21 21	1 24	12 15	9 45	14 54	14 48	18 58	17 59	5 23
M30	16 38	18 27	4 38	13 15	1 16	21 28	2 3	22 55	6 53	23 39	0 10	19 14	0 58	23 49	0 19	21 21	1 24	12 15	9 46	14 54	14 49	18 57	17 59	5 24
T 31	16n22	19s38	3n50	12n33	1n11	21n30	1s59	23s 0	6s53	23s39	0s10	19s16	0s58	23s49	0s19	21n22	1s24	12n15	9s46	14n54	14n50	18n57	17n59	5s24

Julian Day Number = 2233684.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'09, Lahiri = 15°32'10 Julian Calendar 1 July 1403 == Greg. Calendar 10 July 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

AUGUST 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 9 37	16♌ 3'30	18♉37	1♍53	3♋19	14°R36	2°R55	7°R56	2°R29	15♊46	9♊14	19°R52	20♌ 0	26♋ 6	24♊ 6	W 1
T 2	21 13 33	17° 1'12	3♒43	3°35	4°26	14♒20	2♉51	7♒52	2♉27	15°47	9°15	19♌52	19°57	26°13	24°11	T 2
F 3	21 17 30	17°58'56	18°50	5°15	5°32	14° 5	2°47	7°47	2°26	15°48	9°16	19°D52	19°54	26°19	24°15	F 3
S 4	21 21 26	18°56'41	3♓49	6°53	6°39	13°49	2°44	7°43	2°25	15°50	9°16	19°52	19°51	26°26	24°19	S 4
S 5	21 25 23	19°54'27	18°32	8°30	7°46	13°34	2°41	7°39	2°23	15°51	9°17	19°R52	19°48	26°33	24°23	S 5
M 6	21 29 19	20°52'15	2♈52	10° 6	8°54	13°19	2°38	7°34	2°22	15°52	9°17	19°52	19°45	26°39	24°27	M 6
T 7	21 33 16	21°50'05	16°47	11°40	10° 1	13° 4	2°35	7°30	2°20	15°53	9°18	19°52	19°41	26°46	24°31	T 7
W 8	21 37 13	22°47'56	0♉15	13°13	11° 9	12°49	2°33	7°26	2°19	15°54	9°18	19°51	19°38	26°53	24°34	W 8
T 9	21 41 9	23°45'50	13°17	14°45	12°17	12°35	2°30	7°22	2°18	15°55	9°19	19°51	19°35	26°59	24°38	T 9
F 10	21 45 6	24°43'45	25°57	16°15	13°24	12°21	2°28	7°17	2°17	15°56	9°19	19°D51	19°32	27° 6	24°42	F 10
S 11	21 49 2	25°41'42	8♊17	17°44	14°33	12° 8	2°26	7°13	2°16	15°57	9°20	19°51	19°29	27°13	24°46	S 11
S 12	21 52 59	26°39'41	20°23	19°12	15°41	11°55	2°24	7° 9	2°15	15°58	9°20	19°52	19°25	27°19	24°49	S 12
M13	21 56 55	27°37'42	2♋19	20°38	16°49	11°43	2°22	7° 5	2°14	15°59	9°21	19°52	19°22	27°26	24°53	M13
T 14	22 0 52	28°35'44	14° 9	22° 2	17°58	11°31	2°21	7° 1	2°13	16° 0	9°21	19°53	19°19	27°33	24°56	T 14
W15	22 4 48	29°33'49	25°57	23°26	19° 6	11°20	2°20	6°57	2°12	16° 1	9°21	19°54	19°16	27°39	25° 0	W15
T 16	22 8 45	0♍31'55	7♌46	24°47	20°15	11° 9	2°18	6°53	2°11	16° 2	9°22	19°55	19°13	27°46	25° 3	T 16
F 17	22 12 42	1°30'03	19°39	26° 7	21°24	10°59	2°18	6°49	2°10	16° 3	9°22	19°R55	19°10	27°52	25° 6	F 17
S 18	22 16 38	2°28'13	1♍38	27°26	22°33	10°50	2°17	6°45	2° 9	16° 4	9°22	19°55	19° 6	27°59	25° 9	S 18
S 19	22 20 35	3°26'25	13°46	28°43	23°43	10°41	2°16	6°42	2° 8	16° 4	9°23	19°54	19° 3	28° 6	25°13	S 19
M20	22 24 31	4°24'38	26° 4	29°58	24°52	10°33	2°16	6°38	2° 8	16° 5	9°23	19°52	19° 0	28°12	25°16	M20
T 21	22 28 28	5°22'53	8♎34	1♎12	26° 1	10°26	2°D16	6°34	2° 7	16° 6	9°23	19°50	18°57	28°19	25°19	T 21
W22	22 32 24	6°21'09	21°17	2°24	27°11	10°20	2°16	6°31	2° 6	16° 7	9°23	19°48	18°54	28°26	25°22	W22
T 23	22 36 21	7°19'28	4♏14	3°33	28°21	10°14	2°16	6°27	2° 6	16° 7	9°24	19°45	18°51	28°32	25°24	T 23
F 24	22 40 17	8°17'47	17°26	4°41	29°31	10° 9	2°17	6°24	2° 5	16° 8	9°24	19°44	18°47	28°39	25°27	F 24
S 25	22 44 14	9°16'09	0♐56	5°47	0♌41	10° 5	2°17	6°20	2° 5	16° 8	9°24	19°43	18°44	28°46	25°30	S 25
S 26	22 48 10	10°14'32	14°43	6°50	1°51	10° 2	2°18	6°17	2° 4	16° 9	9°24	19°D42	18°41	28°52	25°33	S 26
M27	22 52 7	11°12'57	28°47	7°52	3° 1	9°59	2°19	6°14	2° 4	16°10	9°24	19°43	18°38	28°59	25°35	M27
T 28	22 56 4	12°11'23	13♑ 8	8°50	4°11	9°58	2°20	6°11	2° 4	16°10	9°24	19°44	18°35	29° 6	25°38	T 28
W29	23 0 0	13° 9'51	27°44	9°46	5°22	9°57	2°22	6° 7	2° 3	16°10	9°24	19°46	18°31	29°12	25°40	W29
T 30	23 3 57	14° 8'20	12♒29	10°39	6°32	9°D57	2°23	6° 4	2° 3	16°11	9°25	19°R47	18°28	29°19	25°43	T 30
F 31	23 7 53	15♍ 6'52	27♒17	11♎29	7♌43	9♒57	2♉25	6♒ 1	2♉ 3	16♊11	9♊25	19♌47	18♌25	29♋26	25♊45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 4	19s29	2n45	11n51	1n 5	21n33	1s56	23s 4	6s53	23s39	0s10	19s17	0s58	23s49	0s19	21n22	1s24	12n15	9s46	14n54	14n51	18n57	17n59	5s25
T 2	15 47	17 57	1 29	11 8	0 59	21 34	1 52	23 9	6 52	23 39	0 10	19 18	0 58	23 49	0 19	21 22	1 24	12 15	9 46	14 54	14 52	18 56	17 59	5 25
F 3	15 29	15 8	0 6	10 26	0 52	21 36	1 48	23 13	6 52	23 40	0 10	19 19	0 59	23 49	0 19	21 22	1 24	12 15	9 46	14 54	14 53	18 56	17 58	5 25
S 4	15 11	11 20	1s17	9 43	0 45	21 36	1 45	23 17	6 51	23 40	0 11	19 21	0 59	23 49	0 19	21 22	1 24	12 15	9 46	14 54	14 54	18 55	17 58	5 26
S 5	14 53	6 54	2 33	9 0	0 39	21 36	1 41	23 20	6 50	23 40	0 11	19 22	0 59	23 49	0 19	21 22	1 24	12 15	9 47	14 54	14 55	18 55	17 58	5 26
M 6	14 35	2 10	3 37	8 17	0 31	21 36	1 37	23 24	6 49	23 40	0 11	19 23	0 59	23 49	0 19	21 22	1 24	12 15	9 47	14 54	14 56	18 54	17 57	5 27
T 7	14 16	2n31	4 27	7 35	0 24	21 35	1 33	23 27	6 48	23 40	0 11	19 24	0 59	23 49	0 19	21 22	1 24	12 14	9 47	14 54	14 58	18 54	17 57	5 27
W 8	13 58	6 55	4 59	6 52	0 16	21 33	1 30	23 30	6 46	23 40	0 11	19 25	0 59	23 49	0 19	21 22	1 24	12 14	9 47	14 54	14 59	18 53	17 57	5 28
T 9	13 38	10 51	5 16	6 9	0 9	21 31	1 26	23 32	6 44	23 41	0 11	19 26	0 59	23 49	0 19	21 22	1 24	12 14	9 47	14 54	15 0	18 53	17 57	5 28
F 10	13 19	14 11	5 16	5 27	0 1	21 29	1 22	23 34	6 42	23 41	0 11	19 27	0 59	23 49	0 19	21 22	1 24	12 14	9 47	14 54	15 1	18 52	17 56	5 29
S 11	13 0	16 48	5 2	4 45	0s 8	21 25	1 18	23 36	6 40	23 41	0 11	19 29	0 59	23 49	0 19	21 22	1 24	12 14	9 48	14 54	15 1	18 52	17 56	5 29
S 12	12 40	18 37	4 34	4 3	0 16	21 22	1 14	23 38	6 38	23 41	0 11	19 30	0 59	23 49	0 19	21 23	1 24	12 14	9 48	14 54	15 2	18 51	17 56	5 30
M13	12 20	19 35	3 55	3 21	0 24	21 17	1 10	23 39	6 36	23 41	0 12	19 31	0 59	23 49	0 19	21 23	1 24	12 14	9 48	14 54	15 3	18 51	17 55	5 30
T 14	12 0	19 41	3 6	2 40	0 33	21 12	1 7	23 40	6 33	23 41	0 12	19 32	0 59	23 49	0 19	21 23	1 24	12 14	9 48	14 54	15 4	18 51	17 55	5 30
W15	11 40	18 55	2 9	1 59	0 41	21 7	1 3	23 41	6 30	23 41	0 12	19 33	0 59	23 49	0 19	21 23	1 24	12 14	9 48	14 53	15 5	18 50	17 54	5 31
T 16	11 19	17 18	1 7	1 19	0 50	21 1	0 59	23 41	6 28	23 41	0 12	19 34	0 59	23 49	0 19	21 23	1 24	12 14	9 48	14 53	15 6	18 50	17 54	5 31
F 17	10 58	14 57	0 2	0 39	0 58	20 54	0 55	23 41	6 25	23 42	0 12	19 35	0 59	23 49	0 19	21 23	1 24	12 13	9 49	14 53	15 7	18 49	17 54	5 32
S 18	10 38	11 56	1n 5	0s 0	1 7	20 47	0 51	23 41	6 21	23 42	0 12	19 36	0 59	23 49	0 19	21 23	1 25	12 13	9 49	14 53	15 8	18 49	17 53	5 32
S 19	10 17	8 23	2 8	0 39	1 16	20 39	0 48	23 40	6 18	23 42	0 12	19 37	0 59	23 49	0 19	21 23	1 25	12 13	9 49	14 54	15 9	18 48	17 53	5 33
M20	9 55	4 26	3 7	1 17	1 25	20 30	0 44	23 39	6 15	23 42	0 12	19 38	0 59	23 49	0 19	21 23	1 25	12 13	9 49	14 54	15 10	18 48	17 53	5 33
T 21	9 34	0 14	3 58	1 54	1 34	20 21	0 40	23 38	6 11	23 42	0 12	19 39	0 59	23 49	0 19	21 23	1 25	12 13	9 49	14 55	15 11	18 47	17 52	5 34
W22	9 13	4s 2	4 38	2 31	1 42	20 12	0 36	23 36	6 8	23 42	0 12	19 40	0 59	23 49	0 19	21 23	1 25	12 13	9 49	14 56	15 12	18 46	17 52	5 35
T 23	8 51	8 11	5 4	3 7	1 51	20 2	0 32	23 34	6 4	23 42	0 12	19 41	0 59	23 49	0 19	21 23	1 25	12 13	9 50	14 56	15 13	18 46	17 51	5 35
F 24	8 29	12 2	5 16	3 42	2 0	19 51	0 29	23 32	6 0	23 42	0 13	19 42	0 59	23 49	0 19	21 23	1 25	12 12	9 50	14 57	15 14	18 45	17 51	5 36
S 25	8 7	15 21	5 10	4 16	2 8	19 40	0 25	23 29	5 56	23 42	0 13	19 42	0 59	23 49	0 19	21 23	1 25	12 12	9 50	14 57	15 15	18 45	17 50	5 36
S 26	7 45	17 54	4 46	4 49	2 17	19 28	0 21	23 26	5 52	23 42	0 13	19 43	1 0	23 49	0 19	21 23	1 25	12 12	9 50	14 57	15 16	18 44	17 50	5 37
M27	7 23	19 25	4 5	5 21	2 25	19 16	0 18	23 23	5 49	23 42	0 13	19 44	1 0	23 49	0 19	21 23	1 25	12 12	9 50	14 57	15 17	18 44	17 49	5 37
T 28	7 1	19 44	3 9	5 52	2 33	19 3	0 14	23 20	5 44	23 43	0 13	19 45	1 0	23 49	0 19	21 23	1 25	12 12	9 50	14 57	15 18	18 43	17 49	5 38
W29	6 38	18 45	1 59	6 21	2 41	18 49	0 10	23 16	5 40	23 43	0 13	19 46	1 0	23 49	0 19	21 23	1 25	12 12	9 51	14 56	15 19	18 43	17 49	5 38
T 30	6 16	16 28	0 40	6 49	2 49	18 35	0 7	23 12	5 36	23 43	0 13	19 47	1 0	23 49	0 19	21 23	1 25	12 12	9 51	14 56	15 20	18 42	17 48	5 39
F 31	5n53	13s 6	0s41	7s16	2s57	18n21	0s 3	23s 8	5s32	23s43	0s13	19s47	1s 0	23s49	0s19	21n23	1s25	12n11	9s51	14n56	15n21	18n42	17n48	5s39

Julian Day Number = 2233715.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'13, Lahiri = 15°32'14 Julian Calendar 1 Aug. 1403 == Greg. Calendar 10 Aug. 1403

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1403
geocentric

SEPTEMBER 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 11 50	16♍ 5'25	12♓ 3	12♎16	8♌54	9♒59	2♑27	5°R59	2°R 3	16♊12	9°R25	19°R45	18♌22	29♋32	25♊47	S 1
S 2	23 15 46	17° 4'00	26°39	12°59	10° 4	10° 1	2°29	5♒56	2♑ 3	16°12	9♊25	19♌43	18°19	29°39	25°49	S 2
M 3	23 19 43	18° 2'36	10♈57	13°38	11°15	10° 4	2°31	5°53	2°D 3	16°12	9°25	19°39	18°16	29°46	25°51	M 3
T 4	23 23 39	19° 1'15	24°54	14°13	12°27	10° 8	2°34	5°50	2° 3	16°13	9°24	19°35	18°12	29°52	25°53	T 4
W 5	23 27 36	19°59'57	8♉26	14°44	13°38	10°13	2°37	5°48	2° 3	16°13	9°24	19°30	18° 9	29°59	25°55	W 5
T 6	23 31 33	20°58'40	21°32	15° 9	14°49	10°18	2°39	5°45	2° 3	16°13	9°24	19°26	18° 6	0♌ 6	25°57	T 6
F 7	23 35 29	21°57'26	4♊15	15°30	16° 0	10°24	2°43	5°43	2° 3	16°13	9°24	19°23	18° 3	0°12	25°59	F 7
S 8	23 39 26	22°56'14	16°38	15°45	17°12	10°31	2°46	5°40	2° 3	16°13	9°24	19°22	18° 0	0°19	26° 0	S 8
S 9	23 43 22	23°55'04	28°45	15°54	18°24	10°39	2°49	5°38	2° 3	16°13	9°24	19°D22	17°56	0°25	26° 2	S 9
M10	23 47 19	24°53'57	10♋40	15°R56	19°35	10°48	2°53	5°36	2° 4	16°13	9°24	19°23	17°53	0°32	26° 4	M10
T 11	23 51 15	25°52'52	22°29	15°52	20°47	10°57	2°57	5°34	2° 4	16°R13	9°23	19°25	17°50	0°39	26° 5	T 11
W12	23 55 12	26°51'49	4♌17	15°40	21°59	11° 7	3° 1	5°32	2° 5	16°13	9°23	19°26	17°47	0°45	26° 6	W12
T 13	23 59 8	27°50'49	16° 8	15°22	23°11	11°17	3° 5	5°30	2° 5	16°13	9°23	19°R27	17°44	0°52	26° 8	T 13
F 14	0 3 5	28°49'51	28° 7	14°55	24°23	11°29	3° 9	5°28	2° 6	16°13	9°23	19°27	17°41	0°59	26° 9	F 14
S 15	0 7 2	29°48'54	10♍15	14°21	25°35	11°41	3°14	5°27	2° 6	16°13	9°22	19°25	17°37	1° 5	26°10	S 15
S 16	0 10 58	0♎48'00	22°37	13°39	26°47	11°53	3°18	5°25	2° 7	16°13	9°22	19°21	17°34	1°12	26°11	S 16
M17	0 14 55	1°47'08	5♎12	12°50	28° 0	12° 7	3°23	5°24	2° 8	16°13	9°22	19°15	17°31	1°19	26°12	M17
T 18	0 18 51	2°46'19	18° 2	11°55	29°12	12°21	3°28	5°22	2° 8	16°13	9°21	19° 7	17°28	1°25	26°13	T 18
W19	0 22 48	3°45'31	1♏ 6	10°53	0♍25	12°36	3°33	5°21	2° 9	16°12	9°21	18°59	17°25	1°32	26°14	W19
T 20	0 26 44	4°44'45	14°24	9°47	1°37	12°51	3°39	5°20	2°10	16°12	9°21	18°52	17°22	1°39	26°14	T 20
F 21	0 30 41	5°44'01	27°53	8°38	2°50	13° 7	3°44	5°18	2°11	16°12	9°20	18°45	17°18	1°45	26°15	F 21
S 22	0 34 37	6°43'19	11♐33	7°27	4° 3	13°24	3°50	5°17	2°12	16°11	9°20	18°41	17°15	1°52	26°15	S 22
S 23	0 38 34	7°42'39	25°23	6°16	5°16	13°41	3°56	5°17	2°13	16°11	9°19	18°38	17°12	1°59	26°16	S 23
M24	0 42 30	8°42'00	9♑22	5° 8	6°28	13°59	4° 2	5°16	2°14	16°11	9°19	18°D37	17° 9	2° 5	26°16	M24
T 25	0 46 27	9°41'23	23°30	4° 4	7°41	14°17	4° 8	5°15	2°15	16°10	9°18	18°38	17° 6	2°12	26°16	T 25
W26	0 50 24	10°40'49	7♒45	3° 6	8°54	14°36	4°14	5°14	2°16	16°10	9°18	18°39	17° 2	2°19	26°17	W26
T 27	0 54 20	11°40'15	22° 5	2°16	10° 8	14°56	4°21	5°14	2°17	16° 9	9°17	18°R39	16°59	2°25	26°17	T 27
F 28	0 58 17	12°39'44	6♓28	1°35	11°21	15°16	4°27	5°13	2°18	16° 9	9°17	18°38	16°56	2°32	26°R17	F 28
S 29	1 2 13	13°39'14	20°50	1° 4	12°34	15°36	4°34	5°13	2°20	16° 8	9°16	18°34	16°53	2°38	26°17	S 29
S 30	1 6 10	14♎38'46	5♈ 5	0♎44	13♍47	15♒57	4♑41	5♒13	2♑21	16♊ 7	9♊16	18♌28	16♌50	2♌45	26♊16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n30	8s54	2s 0	7s41	3s 4	18n 6	0n 0	23s 3	5s28	23s43	0s13	19s48	1s 0	23s49	0s19	21n23	1s25	12n11	9s51	14n56	15n22	18n41	17n47	5s40
S 2	5 7	4 13	3 9	8 4	3 11	17 50	0 4	22 59	5 24	23 43	0 13	19 49	1 0	23 49	0 19	21 23	1 25	12 11	9 51	14 57	15 23	18 40	17 47	5 40
M 3	4 44	0n36	4 5	8 25	3 17	17 34	0 7	22 54	5 19	23 43	0 13	19 49	1 0	23 49	0 19	21 23	1 25	12 11	9 51	14 58	15 24	18 40	17 46	5 41
T 4	4 21	5 15	4 45	8 45	3 23	17 17	0 10	22 49	5 15	23 43	0 14	19 50	1 0	23 49	0 19	21 23	1 25	12 11	9 52	15 0	15 25	18 39	17 46	5 42
W 5	3 58	9 30	5 7	9 2	3 29	17 0	0 14	22 43	5 11	23 43	0 14	19 51	1 0	23 49	0 19	21 23	1 25	12 11	9 52	15 1	15 26	18 39	17 45	5 42
T 6	3 35	13 10	5 13	9 16	3 34	16 43	0 17	22 37	5 6	23 43	0 14	19 51	1 0	23 49	0 19	21 23	1 25	12 10	9 52	15 2	15 27	18 38	17 45	5 43
F 7	3 12	16 6	5 3	9 28	3 38	16 25	0 20	22 31	5 2	23 43	0 14	19 52	1 0	23 49	0 19	21 23	1 25	12 10	9 52	15 3	15 28	18 38	17 44	5 43
S 8	2 49	18 13	4 39	9 37	3 41	16 6	0 23	22 25	4 58	23 43	0 14	19 53	1 0	23 49	0 19	21 23	1 25	12 10	9 52	15 4	15 29	18 37	17 44	5 44
S 9	2 25	19 28	4 2	9 43	3 44	15 47	0 27	22 19	4 53	23 43	0 14	19 53	1 0	23 49	0 19	21 23	1 25	12 10	9 52	15 4	15 30	18 36	17 43	5 44
M10	2 2	19 50	3 16	9 45	3 46	15 28	0 30	22 12	4 49	23 43	0 14	19 54	1 0	23 49	0 19	21 23	1 25	12 10	9 53	15 3	15 31	18 36	17 42	5 45
T 11	1 39	19 18	2 22	9 44	3 46	15 8	0 33	22 6	4 45	23 43	0 14	19 54	1 0	23 49	0 19	21 23	1 26	12 9	9 53	15 3	15 32	18 35	17 42	5 46
W12	1 15	17 55	1 22	9 39	3 46	14 47	0 36	21 59	4 40	23 43	0 14	19 55	1 0	23 49	0 19	21 23	1 26	12 9	9 53	15 2	15 33	18 35	17 41	5 46
T 13	0 52	15 46	0 18	9 30	3 43	14 27	0 39	21 52	4 36	23 43	0 14	19 55	1 0	23 49	0 19	21 23	1 26	12 9	9 53	15 2	15 34	18 34	17 41	5 47
F 14	0 28	12 54	0n47	9 16	3 40	14 5	0 42	21 44	4 32	23 43	0 14	19 56	1 0	23 49	0 19	21 23	1 26	12 9	9 53	15 2	15 35	18 33	17 40	5 47
S 15	0 4	9 27	1 51	8 58	3 35	13 44	0 44	21 37	4 27	23 43	0 14	19 56	1 0	23 49	0 19	21 23	1 26	12 9	9 53	15 3	15 36	18 33	17 40	5 48
S 16	0s19	5 33	2 50	8 35	3 28	13 22	0 47	21 29	4 23	23 43	0 14	19 56	1 0	23 49	0 19	21 23	1 26	12 8	9 54	15 4	15 37	18 32	17 39	5 49
M17	0 43	1 20	3 43	8 8	3 19	12 59	0 50	21 21	4 19	23 43	0 15	19 57	1 0	23 49	0 19	21 23	1 26	12 8	9 54	15 6	15 38	18 32	17 39	5 49
T 18	1 6	3s 1	4 24	7 36	3 8	12 36	0 52	21 13	4 14	23 43	0 15	19 57	1 0	23 49	0 19	21 23	1 26	12 8	9 54	15 8	15 39	18 31	17 38	5 50
W19	1 30	7 18	4 53	7 0	2 55	12 13	0 55	21 5	4 10	23 43	0 15	19 57	1 0	23 49	0 19	21 22	1 26	12 8	9 54	15 11	15 40	18 30	17 38	5 50
T 20	1 53	11 19	5 7	6 21	2 41	11 50	0 57	20 56	4 6	23 43	0 15	19 58	1 0	23 49	0 19	21 22	1 26	12 8	9 54	15 13	15 41	18 30	17 37	5 51
F 21	2 17	14 48	5 4	5 39	2 25	11 26	1 0	20 48	4 2	23 43	0 15	19 58	1 0	23 49	0 19	21 22	1 26	12 7	9 54	15 15	15 42	18 29	17 36	5 51
S 22	2 41	17 33	4 44	4 54	2 7	11 1	1 2	20 39	3 58	23 42	0 15	19 58	1 0	23 49	0 19	21 22	1 26	12 7	9 55	15 17	15 43	18 28	17 36	5 52
S 23	3 4	19 19	4 7	4 9	1 48	10 37	1 5	20 30	3 54	23 42	0 15	19 58	1 0	23 49	0 19	21 22	1 26	12 7	9 55	15 17	15 44	18 28	17 35	5 53
M24	3 28	19 56	3 15	3 23	1 28	10 12	1 7	20 21	3 50	23 42	0 15	19 59	1 0	23 49	0 19	21 22	1 26	12 7	9 55	15 18	15 45	18 27	17 35	5 53
T 25	3 51	19 18	2 11	2 39	1 7	9 47	1 9	20 11	3 46	23 42	0 15	19 59	1 0	23 49	0 19	21 22	1 26	12 6	9 55	15 17	15 46	18 26	17 34	5 54
W26	4 14	17 27	0 58	1 57	0 47	9 21	1 11	20 2	3 42	23 42	0 15	19 59	1 0	23 49	0 19	21 22	1 26	12 6	9 55	15 17	15 47	18 26	17 33	5 54
T 27	4 38	14 29	0s18	1 18	0 26	8 55	1 13	19 52	3 38	23 42	0 15	19 59	0 59	23 48	0 19	21 22	1 26	12 6	9 55	15 17	15 48	18 25	17 33	5 55
F 28	5 1	10 37	1 34	0 44	0 7	8 29	1 15	19 43	3 34	23 42	0 15	19 59	0 59	23 48	0 19	21 22	1 26	12 6	9 55	15 17	15 49	18 24	17 32	5 56
S 29	5 24	6 9	2 44	0 14	0n12	8 3	1 17	19 33	3 30	23 42	0 15	19 59	0 59	23 48	0 19	21 22	1 26	12 6	9 56	15 19	15 50	18 24	17 32	5 56
S 30	5s47	1s23	3s42	0n10	0n30	7n36	1n19	19s23	3s26	23s41	0s15	19s59	0s59	23s48	0s19	21n22	1s26	12n 5	9s56	15n20	15n50	18n23	17n31	5s57

Julian Day Number = 2233746.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'18, Lahiri = 15°32'18 Julian Calendar 1 Sept. 1403 == Greg. Calendar 10 Sept. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

OCTOBER 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 10 6	15♎38'21	19♈ 8	0°D35	15♍ 1	16♒19	4♑48	5°R13	2♑22	16°R 7	9°R15	18°R19	16♌47	2♌52	26°R16	M 1
T 2	1 14 3	16°37'57	2♉55	0♎37	16°14	16°41	4°56	5°D13	2°24	16♊ 6	9♊14	18♌10	16°43	2°58	26♊16	T 2
W 3	1 17 59	17°37'36	16°22	0°51	17°28	17° 4	5° 3	5♒13	2°25	16° 5	9°14	17°59	16°40	3° 5	26°15	W 3
T 4	1 21 56	18°37'16	29°27	1°14	18°41	17°27	5°11	5°13	2°27	16° 5	9°13	17°50	16°37	3°12	26°15	T 4
F 5	1 25 53	19°36'59	12♊10	1°47	19°55	17°50	5°18	5°13	2°28	16° 4	9°12	17°42	16°34	3°18	26°14	F 5
S 6	1 29 49	20°36'45	24°33	2°30	21° 8	18°14	5°26	5°14	2°30	16° 3	9°12	17°36	16°31	3°25	26°14	S 6
S 7	1 33 46	21°36'32	6♋41	3°20	22°22	18°38	5°34	5°14	2°32	16° 2	9°11	17°33	16°28	3°32	26°13	S 7
M 8	1 37 42	22°36'22	18°36	4°18	23°36	19° 3	5°42	5°15	2°34	16° 2	9°10	17°D31	16°24	3°38	26°12	M 8
T 9	1 41 39	23°36'14	0♌25	5°22	24°50	19°28	5°50	5°15	2°35	16° 1	9° 9	17°32	16°21	3°45	26°11	T 9
W10	1 45 35	24°36'08	12°14	6°32	26° 4	19°54	5°59	5°16	2°37	16° 0	9° 9	17°R32	16°18	3°52	26°10	W10
T 11	1 49 32	25°36'04	24° 6	7°46	27°18	20°20	6° 7	5°17	2°39	15°59	9° 8	17°32	16°15	3°58	26° 9	T 11
F 12	1 53 28	26°36'03	6♍ 8	9° 5	28°32	20°46	6°16	5°18	2°41	15°58	9° 7	17°30	16°12	4° 5	26° 8	F 12
S 13	1 57 25	27°36'03	18°24	10°28	29°46	21°13	6°25	5°19	2°43	15°57	9° 6	17°26	16° 8	4°12	26° 7	S 13
S 14	2 1 22	28°36'06	0♎57	11°54	1♎ 0	21°40	6°34	5°20	2°45	15°56	9° 5	17°19	16° 5	4°18	26° 5	S 14
M15	2 5 18	29°36'11	13°49	13°22	2°14	22° 7	6°43	5°22	2°47	15°55	9° 5	17°10	16° 2	4°25	26° 4	M15
T 16	2 9 15	0♏36'18	26°59	14°52	3°29	22°35	6°52	5°23	2°49	15°54	9° 4	16°58	15°59	4°31	26° 2	T 16
W17	2 13 11	1°36'26	10♏28	16°24	4°43	23° 3	7° 1	5°25	2°51	15°53	9° 3	16°46	15°56	4°38	26° 1	W17
T 18	2 17 8	2°36'37	24°11	17°57	5°57	23°31	7°11	5°26	2°53	15°52	9° 2	16°34	15°53	4°45	25°59	T 18
F 19	2 21 4	3°36'49	8♐ 6	19°31	7°12	24° 0	7°20	5°28	2°55	15°50	9° 1	16°23	15°49	4°51	25°58	F 19
S 20	2 25 1	4°37'03	22° 8	21° 6	8°26	24°29	7°30	5°30	2°58	15°49	9° 0	16°15	15°46	4°58	25°56	S 20
S 21	2 28 57	5°37'19	6♑14	22°42	9°41	24°59	7°40	5°32	3° 0	15°48	8°59	16° 9	15°43	5° 5	25°54	S 21
M22	2 32 54	6°37'36	20°20	24°18	10°55	25°28	7°50	5°34	3° 2	15°47	8°58	16° 7	15°40	5°11	25°52	M22
T 23	2 36 51	7°37'54	4♒27	25°55	12°10	25°58	8° 0	5°36	3° 5	15°46	8°57	16°D 6	15°37	5°18	25°50	T 23
W24	2 40 47	8°38'14	18°31	27°32	13°24	26°29	8°10	5°38	3° 7	15°44	8°56	16°R 6	15°33	5°25	25°48	W24
T 25	2 44 44	9°38'36	2♓34	29° 9	14°39	26°59	8°20	5°40	3° 9	15°43	8°55	16° 5	15°30	5°31	25°45	T 25
F 26	2 48 40	10°38'58	16°33	0♏46	15°53	27°30	8°30	5°43	3°12	15°42	8°54	16° 3	15°27	5°38	25°43	F 26
S 27	2 52 37	11°39'23	0♈28	2°23	17° 8	28° 1	8°41	5°45	3°14	15°40	8°53	15°58	15°24	5°45	25°41	S 27
S 28	2 56 33	12°39'48	14°16	4° 0	18°23	28°32	8°51	5°48	3°17	15°39	8°52	15°49	15°21	5°51	25°38	S 28
M29	3 0 30	13°40'15	27°55	5°37	19°38	29° 4	9° 2	5°50	3°20	15°38	8°51	15°38	15°18	5°58	25°36	M29
T 30	3 4 26	14°40'44	11♉22	7°13	20°52	29°36	9°13	5°53	3°22	15°36	8°50	15°25	15°14	6° 5	25°33	T 30
W31	3 8 23	15♏41'14	24♉33	8♏50	22♎ 7	0♓ 8	9♑24	5♒56	3♑25	15♊35	8♊49	15♌12	15♌11	6♌11	25♊31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s10	3n24	4s27	0n28	0n46	7n10	1n20	19s12	3s22	23s41	0s16	19s59	0s59	23s48	0s19	21n21	1s26	12n 5	9s56	15n23	15n51	18n22	17n31	5s57
T 2	6 33	7 55	4 54	0 41	1 1	6 42	1 22	19 2	3 18	23 41	0 16	19 59	0 59	23 48	0 19	21 21	1 26	12 5	9 56	15 26	15 52	18 22	17 30	5 58
W 3	6 56	11 55	5 4	0 48	1 14	6 15	1 24	18 52	3 15	23 41	0 16	19 59	0 59	23 48	0 19	21 21	1 26	12 5	9 56	15 29	15 53	18 21	17 29	5 59
T 4	7 19	15 14	4 58	0 49	1 26	5 48	1 25	18 41	3 11	23 41	0 16	19 59	0 59	23 48	0 19	21 21	1 26	12 4	9 56	15 32	15 54	18 20	17 29	5 59
F 5	7 42	17 44	4 38	0 45	1 36	5 20	1 27	18 30	3 7	23 40	0 16	19 59	0 59	23 48	0 19	21 21	1 26	12 4	9 56	15 35	15 55	18 20	17 28	6 0
S 6	8 4	19 20	4 4	0 36	1 44	4 52	1 28	18 19	3 4	23 40	0 16	19 59	0 59	23 48	0 19	21 21	1 26	12 4	9 57	15 36	15 56	18 19	17 28	6 0
S 7	8 27	20 1	3 20	0 22	1 51	4 24	1 29	18 8	3 0	23 40	0 16	19 59	0 59	23 48	0 19	21 21	1 27	12 4	9 57	15 37	15 57	18 18	17 27	6 1
M 8	8 49	19 46	2 28	0 5	1 57	3 56	1 30	17 57	2 57	23 39	0 16	19 58	0 59	23 48	0 19	21 21	1 27	12 4	9 57	15 38	15 58	18 18	17 26	6 1
T 9	9 12	18 39	1 30	0s17	2 1	3 27	1 31	17 46	2 53	23 39	0 16	19 58	0 59	23 48	0 19	21 21	1 27	12 3	9 57	15 38	15 59	18 17	17 26	6 2
W10	9 34	16 44	0 28	0 42	2 4	2 59	1 32	17 34	2 50	23 39	0 16	19 58	0 59	23 48	0 19	21 20	1 27	12 3	9 57	15 38	16 0	18 16	17 25	6 3
T 11	9 56	14 5	0n35	1 10	2 6	2 30	1 33	17 23	2 46	23 39	0 16	19 58	0 59	23 48	0 19	21 20	1 27	12 3	9 57	15 38	16 1	18 15	17 25	6 3
F 12	10 17	10 48	1 37	1 40	2 7	2 2	1 34	17 11	2 43	23 38	0 16	19 58	0 59	23 48	0 19	21 20	1 27	12 3	9 57	15 38	16 2	18 15	17 24	6 4
S 13	10 39	7 0	2 36	2 13	2 7	1 33	1 35	16 59	2 39	23 38	0 16	19 57	0 59	23 48	0 19	21 20	1 27	12 2	9 57	15 39	16 3	18 14	17 23	6 4
S 14	11 1	2 49	3 29	2 47	2 6	1 4	1 36	16 47	2 36	23 37	0 16	19 57	0 59	23 48	0 19	21 20	1 27	12 2	9 57	15 42	16 4	18 13	17 23	6 5
M15	11 22	1s35	4 12	3 23	2 4	0 35	1 36	16 35	2 33	23 37	0 16	19 57	0 59	23 48	0 19	21 20	1 27	12 2	9 58	15 44	16 5	18 12	17 22	6 5
T 16	11 43	6 1	4 43	4 0	2 2	0 6	1 37	16 23	2 30	23 37	0 17	19 56	0 59	23 48	0 19	21 20	1 27	12 2	9 58	15 48	16 6	18 12	17 22	6 6
W17	12 4	10 16	4 59	4 38	1 59	0s23	1 38	16 11	2 26	23 36	0 17	19 56	0 59	23 48	0 19	21 19	1 27	12 2	9 58	15 52	16 7	18 11	17 21	6 6
T 18	12 25	14 3	4 59	5 17	1 55	0 52	1 38	15 58	2 23	23 36	0 17	19 55	0 59	23 48	0 19	21 19	1 27	12 1	9 58	15 55	16 8	18 10	17 20	6 7
F 19	12 46	17 7	4 40	5 57	1 51	1 22	1 38	15 46	2 20	23 35	0 17	19 55	0 59	23 48	0 19	21 19	1 27	12 1	9 58	15 59	16 9	18 10	17 20	6 8
S 20	13 6	19 12	4 5	6 37	1 47	1 51	1 38	15 33	2 17	23 35	0 17	19 55	0 59	23 48	0 19	21 19	1 27	12 1	9 58	16 1	16 10	18 9	17 19	6 8
S 21	13 26	20 8	3 14	7 17	1 42	2 20	1 39	15 20	2 14	23 34	0 17	19 54	0 59	23 47	0 19	21 19	1 27	12 1	9 58	16 3	16 11	18 8	17 19	6 9
M22	13 46	19 48	2 12	7 57	1 37	2 49	1 39	15 7	2 11	23 34	0 17	19 54	0 59	23 47	0 19	21 19	1 27	12 1	9 58	16 3	16 11	18 7	17 18	6 9
T 23	14 6	18 13	1 1	8 38	1 31	3 18	1 39	14 54	2 8	23 33	0 17	19 53	0 59	23 47	0 19	21 19	1 27	12 0	9 58	16 4	16 12	18 6	17 17	6 10
W24	14 26	15 32	0s13	9 18	1 26	3 47	1 39	14 41	2 5	23 33	0 17	19 52	0 59	23 47	0 19	21 18	1 27	12 0	9 58	16 4	16 13	18 6	17 17	6 10
T 25	14 45	11 56	1 26	9 58	1 20	4 17	1 39	14 28	2 2	23 32	0 17	19 52	0 59	23 47	0 19	21 18	1 27	12 0	9 58	16 4	16 14	18 5	17 16	6 11
F 26	15 4	7 41	2 34	10 38	1 13	4 46	1 38	14 15	1 59	23 32	0 17	19 51	0 59	23 47	0 19	21 18	1 27	12 0	9 58	16 5	16 15	18 4	17 16	6 11
S 27	15 23	3 3	3 32	11 17	1 7	5 14	1 38	14 1	1 57	23 31	0 17	19 51	0 59	23 47	0 19	21 18	1 27	11 59	9 58	16 6	16 16	18 3	17 15	6 12
S 28	15 41	1n42	4 17	11 56	1 1	5 43	1 38	13 48	1 54	23 30	0 17	19 50	0 59	23 47	0 19	21 18	1 27	11 59	9 59	16 9	16 17	18 3	17 15	6 12
M29	16 0	6 19	4 46	12 35	0 54	6 12	1 37	13 34	1 51	23 30	0 17	19 49	0 59	23 47	0 19	21 18	1 27	11 59	9 59	16 12	16 18	18 2	17 14	6 13
T 30	16 18	10 32	4 59	13 13	0 48	6 41	1 37	13 20	1 48	23 29	0 17	19 49	0 59	23 47	0 19	21 17	1 27	11 59	9 59	16 16	16 19	18 1	17 14	6 13
W31	16s35	14n11	4s56	13s50	0n41	7s 9	1n36	13s 7	1s46	23s28	0s18	19s48	0s59	23s47	0s19	21n17	1s27	11n59	9s59	16n20	16n20	18n 0	17n13	6s14

Julian Day Number = 2233776.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'22, Lahiri = 15°32'22 Julian Calendar 1 Oct. 1403 == Greg. Calendar 10 Oct. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

NOVEMBER 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 12 20	16♏41'46	7♊27	10♏26	23♎22	0♓40	9♑35	5♒59	3♑28	15°R33	8°R48	14°R59	15♌ 8	6♌18	25°R28	T 1
F 2	3 16 16	17°42'20	20° 4	12° 2	24°37	1°12	9°46	6° 2	3°30	15♊32	8♊47	14♌48	15° 5	6°24	25♊25	F 2
S 3	3 20 13	18°42'55	2♋24	13°38	25°52	1°45	9°57	6° 5	3°33	15°30	8°46	14°39	15° 2	6°31	25°23	S 3
S 4	3 24 9	19°43'32	14°29	15°14	27° 7	2°18	10° 8	6° 8	3°36	15°29	8°45	14°33	14°59	6°38	25°20	S 4
M 5	3 28 6	20°44'10	26°24	16°49	28°22	2°51	10°20	6°12	3°39	15°27	8°44	14°30	14°55	6°44	25°17	M 5
T 6	3 32 2	21°44'51	8♌13	18°24	29°37	3°24	10°31	6°15	3°42	15°26	8°43	14°29	14°52	6°51	25°14	T 6
W 7	3 35 59	22°45'33	20° 0	20° 0	0♏52	3°57	10°43	6°18	3°44	15°24	8°42	14°29	14°49	6°58	25°11	W 7
T 8	3 39 55	23°46'16	1♍52	21°35	2° 7	4°31	10°54	6°22	3°47	15°23	8°41	14°29	14°46	7° 4	25° 8	T 8
F 9	3 43 52	24°47'01	13°54	23° 9	3°22	5° 5	11° 6	6°26	3°50	15°21	8°40	14°27	14°43	7°11	25° 5	F 9
S 10	3 47 49	25°47'48	26°12	24°44	4°37	5°39	11°18	6°29	3°53	15°20	8°38	14°24	14°39	7°18	25° 1	S 10
S 11	3 51 45	26°48'36	8♎49	26°19	5°52	6°13	11°30	6°33	3°56	15°18	8°37	14°18	14°36	7°24	24°58	S 11
M12	3 55 42	27°49'26	21°49	27°53	7° 7	6°47	11°42	6°37	3°59	15°17	8°36	14° 9	14°33	7°31	24°55	M12
T 13	3 59 38	28°50'17	5♏14	29°28	8°22	7°22	11°54	6°41	4° 2	15°15	8°35	13°58	14°30	7°38	24°51	T 13
W14	4 3 35	29°51'10	19° 1	1♐ 2	9°37	7°56	12° 6	6°45	4° 6	15°13	8°34	13°45	14°27	7°44	24°48	W14
T 15	4 7 31	0♐52'04	3♐ 8	2°36	10°53	8°31	12°18	6°50	4° 9	15°12	8°33	13°33	14°24	7°51	24°44	T 15
F 16	4 11 28	1°52'59	17°30	4°10	12° 8	9° 6	12°30	6°54	4°12	15°10	8°32	13°23	14°20	7°58	24°41	F 16
S 17	4 15 24	2°53'55	2♑ 0	5°44	13°23	9°41	12°43	6°58	4°15	15° 8	8°30	13°14	14°17	8° 4	24°37	S 17
S 18	4 19 21	3°54'52	16°31	7°18	14°38	10°16	12°55	7° 3	4°18	15° 7	8°29	13° 9	14°14	8°11	24°34	S 18
M19	4 23 18	4°55'50	0♒58	8°52	15°53	10°52	13° 7	7° 7	4°21	15° 5	8°28	13° 7	14°11	8°17	24°30	M19
T 20	4 27 14	5°56'48	15°17	10°27	17° 9	11°27	13°20	7°12	4°25	15° 3	8°27	13°D 6	14° 8	8°24	24°26	T 20
W21	4 31 11	6°57'47	29°26	12° 1	18°24	12° 3	13°33	7°16	4°28	15° 2	8°26	13° 6	14° 5	8°31	24°23	W21
T 22	4 35 7	7°58'47	13♓24	13°35	19°39	12°39	13°45	7°21	4°31	15° 0	8°25	13°R 6	14° 1	8°37	24°19	T 22
F 23	4 39 4	8°59'47	27°11	15° 9	20°55	13°15	13°58	7°26	4°34	14°58	8°23	13° 5	13°58	8°44	24°15	F 23
S 24	4 43 0	10° 0'48	10♈47	16°43	22°10	13°51	14°11	7°31	4°38	14°57	8°22	13° 1	13°55	8°51	24°11	S 24
S 25	4 46 57	11° 1'50	24°12	18°17	23°25	14°27	14°24	7°36	4°41	14°55	8°21	12°54	13°52	8°57	24° 8	S 25
M26	4 50 53	12° 2'52	7♉26	19°52	24°40	15° 3	14°37	7°41	4°45	14°53	8°20	12°45	13°49	9° 4	24° 4	M26
T 27	4 54 50	13° 3'54	20°28	21°26	25°56	15°39	14°50	7°46	4°48	14°52	8°19	12°35	13°45	9°11	24° 0	T 27
W28	4 58 47	14° 4'58	3♊18	23° 0	27°11	16°16	15° 3	7°51	4°51	14°50	8°18	12°24	13°42	9°17	23°56	W28
T 29	5 2 43	15° 6'02	15°55	24°35	28°26	16°52	15°16	7°56	4°55	14°48	8°17	12°13	13°39	9°24	23°52	T 29
F 30	5 6 40	16♐ 7'06	28♊19	26♐ 9	29♏42	17♓29	15♑29	8♒ 1	4♑58	14♊46	8♊15	12♌ 4	13♌36	9♌31	23♊48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s53	17n 3	4s38	14s27	0n34	7s37	1n36	12s53	1s43	23s28	0s18	19s47	0s59	23s47	0s19	21n17	1s27	11n58	9s59	16n24	16n21	17n59	17n12	6s14
F 2	17 10	19 3	4 6	15 4	0 27	8 6	1 35	12 39	1 40	23 27	0 18	19 46	0 59	23 47	0 19	21 17	1 27	11 58	9 59	16 27	16 22	17 59	17 12	6 14
S 3	17 27	20 6	3 23	15 39	0 21	8 34	1 34	12 24	1 38	23 26	0 18	19 45	0 59	23 47	0 19	21 17	1 27	11 58	9 59	16 29	16 23	17 58	17 11	6 15
S 4	17 43	20 13	2 32	16 14	0 14	9 2	1 33	12 10	1 35	23 25	0 18	19 45	0 59	23 46	0 19	21 17	1 27	11 58	9 59	16 31	16 24	17 57	17 11	6 15
M 5	18 0	19 24	1 34	16 48	0 7	9 29	1 32	11 56	1 33	23 24	0 18	19 44	0 59	23 46	0 19	21 16	1 27	11 58	9 59	16 32	16 25	17 56	17 10	6 16
T 6	18 16	17 44	0 33	17 21	0 0	9 57	1 31	11 42	1 30	23 24	0 18	19 43	0 59	23 46	0 19	21 16	1 27	11 58	9 59	16 32	16 26	17 55	17 10	6 16
W 7	18 31	15 19	0n29	17 54	0s 6	10 24	1 30	11 27	1 28	23 23	0 18	19 42	0 59	23 46	0 19	21 16	1 27	11 57	9 59	16 32	16 26	17 55	17 9	6 17
T 8	18 46	12 15	1 31	18 26	0 13	10 51	1 29	11 13	1 25	23 22	0 18	19 41	0 59	23 46	0 19	21 16	1 27	11 57	9 59	16 32	16 27	17 54	17 9	6 17
F 9	19 1	8 39	2 29	18 56	0 20	11 18	1 28	10 58	1 23	23 21	0 18	19 40	0 59	23 46	0 19	21 16	1 27	11 57	9 59	16 33	16 28	17 53	17 8	6 17
S 10	19 16	4 36	3 22	19 26	0 26	11 44	1 27	10 43	1 21	23 20	0 18	19 39	0 58	23 46	0 19	21 16	1 27	11 57	9 59	16 34	16 29	17 52	17 8	6 18
S 11	19 30	0 16	4 6	19 55	0 33	12 10	1 26	10 28	1 18	23 19	0 18	19 38	0 58	23 46	0 19	21 15	1 27	11 57	9 59	16 36	16 30	17 51	17 7	6 18
M12	19 44	4s12	4 39	20 23	0 39	12 36	1 24	10 13	1 16	23 18	0 18	19 37	0 58	23 46	0 19	21 15	1 27	11 56	9 59	16 38	16 31	17 50	17 7	6 19
T 13	19 58	8 37	4 58	20 50	0 45	13 2	1 23	9 59	1 14	23 17	0 18	19 36	0 58	23 46	0 19	21 15	1 27	11 56	9 59	16 41	16 32	17 49	17 6	6 19
W14	20 11	12 43	5 0	21 16	0 51	13 27	1 21	9 43	1 12	23 16	0 18	19 35	0 58	23 46	0 19	21 15	1 27	11 56	9 59	16 45	16 33	17 49	17 6	6 19
T 15	20 24	16 12	4 44	21 41	0 57	13 52	1 20	9 28	1 9	23 15	0 19	19 34	0 58	23 46	0 19	21 15	1 27	11 56	9 59	16 48	16 34	17 48	17 5	6 20
F 16	20 36	18 46	4 10	22 5	1 3	14 17	1 18	9 13	1 7	23 14	0 19	19 33	0 58	23 45	0 19	21 14	1 27	11 56	9 59	16 51	16 35	17 47	17 5	6 20
S 17	20 48	20 10	3 20	22 28	1 9	14 41	1 17	8 58	1 5	23 13	0 19	19 32	0 58	23 45	0 19	21 14	1 27	11 56	9 59	16 54	16 36	17 46	17 4	6 20
S 18	21 0	20 14	2 16	22 49	1 14	15 5	1 15	8 43	1 3	23 12	0 19	19 31	0 58	23 45	0 19	21 14	1 27	11 56	9 59	16 55	16 37	17 45	17 4	6 21
M19	21 11	18 58	1 4	23 10	1 20	15 29	1 13	8 27	1 1	23 11	0 19	19 29	0 58	23 45	0 19	21 14	1 27	11 55	9 59	16 56	16 38	17 44	17 3	6 21
T 20	21 22	16 29	0s12	23 29	1 25	15 52	1 11	8 12	0 59	23 9	0 19	19 28	0 58	23 45	0 19	21 14	1 27	11 55	9 59	16 56	16 38	17 43	17 3	6 21
W21	21 32	13 3	1 26	23 47	1 30	16 15	1 10	7 56	0 57	23 8	0 19	19 27	0 58	23 45	0 19	21 13	1 27	11 55	9 59	16 56	16 39	17 43	17 3	6 21
T 22	21 43	8 55	2 34	24 4	1 35	16 37	1 8	7 41	0 55	23 7	0 19	19 26	0 58	23 45	0 19	21 13	1 27	11 55	9 59	16 56	16 40	17 42	17 2	6 22
F 23	21 52	4 22	3 32	24 20	1 39	16 59	1 6	7 25	0 53	23 6	0 19	19 25	0 58	23 45	0 19	21 13	1 27	11 55	9 59	16 57	16 41	17 41	17 2	6 22
S 24	22 1	0n20	4 18	24 34	1 44	17 20	1 4	7 9	0 51	23 4	0 19	19 23	0 58	23 45	0 19	21 13	1 27	11 55	9 59	16 58	16 42	17 40	17 1	6 22
S 25	22 10	4 57	4 48	24 47	1 48	17 41	1 2	6 54	0 49	23 3	0 19	19 22	0 58	23 44	0 19	21 13	1 27	11 55	9 59	17 0	16 43	17 39	17 1	6 23
M26	22 18	9 16	5 3	24 59	1 52	18 2	1 0	6 38	0 47	23 2	0 19	19 21	0 58	23 44	0 19	21 13	1 27	11 54	9 59	17 2	16 44	17 38	17 0	6 23
T 27	22 26	13 5	5 1	25 9	1 55	18 22	0 58	6 22	0 45	23 0	0 19	19 19	0 58	23 44	0 19	21 12	1 27	11 54	9 59	17 5	16 45	17 37	17 0	6 23
W28	22 34	16 14	4 44	25 18	1 59	18 41	0 56	6 6	0 43	22 59	0 19	19 18	0 58	23 44	0 19	21 12	1 27	11 54	9 58	17 8	16 46	17 36	17 0	6 23
T 29	22 41	18 34	4 14	25 26	2 2	19 0	0 54	5 50	0 41	22 58	0 19	19 17	0 58	23 44	0 19	21 12	1 27	11 54	9 58	17 11	16 47	17 35	16 59	6 23
F 30	22s47	19n59	3s32	25s32	2s 4	19s19	0n51	5s34	0s40	22s56	0s20	19s15	0s58	23s44	0s19	21n12	1s27	11n54	9s58	17n14	16n48	17n34	16n59	6s24

Julian Day Number = 2233807.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'26, Lahiri = 15°32'26 Julian Calendar 1 Nov. 1403 == Greg. Calendar 10 Nov. 1403

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ASTRODIENST EPHEMERIS for the year 1403
geocentric

DECEMBER 1403 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 10 36	17♐ 8'12	10♋31	27♐44	0♐57	18♓ 6	15♑42	8♒ 7	5♑ 2	14°R45	8°R14	11°R56	13♌33	9♌37	23°R44	S 1
S 2	5 14 33	18° 9'18	22°31	29°18	2°13	18°43	15°56	8°12	5° 5	14♊43	8♊13	11♌52	13°30	9°44	23♊40	S 2
M 3	5 18 29	19°10'25	4♌23	0♑53	3°28	19°19	16° 9	8°18	5° 9	14°41	8°12	11°50	13°26	9°51	23°36	M 3
T 4	5 22 26	20°11'32	16°11	2°27	4°43	19°56	16°22	8°23	5°12	14°40	8°11	11°D49	13°23	9°57	23°32	T 4
W 5	5 26 22	21°12'40	27°57	4° 1	5°59	20°34	16°36	8°29	5°15	14°38	8°10	11°50	13°20	10° 4	23°28	W 5
T 6	5 30 19	22°13'49	9♍48	5°35	7°14	21°11	16°49	8°34	5°19	14°36	8° 9	11°52	13°17	10°10	23°24	T 6
F 7	5 34 16	23°14'58	21°48	7° 9	8°29	21°48	17° 3	8°40	5°23	14°35	8° 7	11°R52	13°14	10°17	23°20	F 7
S 8	5 38 12	24°16'08	4♎ 3	8°42	9°45	22°25	17°16	8°46	5°26	14°33	8° 6	11°52	13°11	10°24	23°16	S 8
S 9	5 42 9	25°17'19	16°38	10°15	11° 0	23° 3	17°30	8°52	5°30	14°31	8° 5	11°49	13° 7	10°30	23°12	S 9
M10	5 46 5	26°18'30	29°37	11°47	12°16	23°40	17°44	8°58	5°33	14°30	8° 4	11°45	13° 4	10°37	23° 8	M10
T 11	5 50 2	27°19'42	13♏ 3	13°18	13°31	24°18	17°57	9° 4	5°37	14°28	8° 3	11°39	13° 1	10°44	23° 4	T 11
W12	5 53 58	28°20'54	26°56	14°48	14°47	24°55	18°11	9°10	5°40	14°26	8° 2	11°32	12°58	10°50	23° 0	W12
T 13	5 57 55	29°22'07	11♐14	16°18	16° 2	25°33	18°25	9°16	5°44	14°25	8° 1	11°24	12°55	10°57	22°56	T 13
F 14	6 1 51	0♑23'19	25°53	17°45	17°17	26°11	18°39	9°22	5°47	14°23	8° 0	11°18	12°51	11° 4	22°52	F 14
S 15	6 5 48	1°24'32	10♑45	19°11	18°33	26°48	18°52	9°28	5°51	14°21	7°59	11°13	12°48	11°10	22°48	S 15
S 16	6 9 45	2°25'45	25°42	20°35	19°48	27°26	19° 6	9°34	5°55	14°20	7°58	11°10	12°45	11°17	22°44	S 16
M17	6 13 41	3°26'58	10♒35	21°56	21° 4	28° 4	19°20	9°40	5°58	14°18	7°57	11°D 9	12°42	11°24	22°40	M17
T 18	6 17 38	4°28'11	25°18	23°14	22°19	28°42	19°34	9°47	6° 2	14°17	7°56	11°10	12°39	11°30	22°36	T 18
W19	6 21 34	5°29'23	9♓44	24°28	23°35	29°20	19°48	9°53	6° 5	14°15	7°55	11°11	12°36	11°37	22°32	W19
T 20	6 25 31	6°30'34	23°53	25°38	24°50	29°58	20° 2	9°59	6° 9	14°13	7°54	11°13	12°32	11°43	22°29	T 20
F 21	6 29 27	7°31'46	7♈42	26°44	26° 5	0♈37	20°16	10° 6	6°12	14°12	7°53	11°R13	12°29	11°50	22°25	F 21
S 22	6 33 24	8°32'56	21°12	27°43	27°21	1°15	20°30	10°12	6°16	14°10	7°52	11°12	12°26	11°57	22°21	S 22
S 23	6 37 20	9°34'07	4♉24	28°36	28°36	1°53	20°44	10°19	6°20	14° 9	7°51	11°10	12°23	12° 3	22°17	S 23
M24	6 41 17	10°35'16	17°21	29°22	29°52	2°31	20°58	10°25	6°23	14° 7	7°50	11° 6	12°20	12°10	22°13	M24
T 25	6 45 14	11°36'26	0♊ 3	29°59	1♑ 7	3°10	21°12	10°32	6°27	14° 6	7°49	11° 2	12°17	12°17	22°10	T 25
W26	6 49 10	12°37'34	12°33	0♒28	2°22	3°48	21°26	10°39	6°30	14° 4	7°48	10°57	12°13	12°23	22° 6	W26
T 27	6 53 7	13°38'43	24°52	0°46	3°38	4°26	21°40	10°45	6°34	14° 3	7°47	10°52	12°10	12°30	22° 2	T 27
F 28	6 57 3	14°39'50	7♋ 2	0°R53	4°53	5° 5	21°54	10°52	6°37	14° 2	7°46	10°47	12° 7	12°37	21°59	F 28
S 29	7 1 0	15°40'58	19° 2	0°49	6° 9	5°43	22° 9	10°59	6°41	14° 0	7°45	10°44	12° 4	12°43	21°55	S 29
S 30	7 4 56	16°42'04	0♌56	0°34	7°24	6°22	22°23	11° 6	6°45	13°59	7°44	10°43	12° 1	12°50	21°52	S 30
M31	7 8 53	17♑43'11	12♌46	0♒ 6	8♑39	7♈ 0	22♑37	11♒12	6♑48	13♊57	7♊43	10°D42	11♌57	12♌57	21♊48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	20n26	2s40	25s36	2s 7	19s37	0n49	5s18	0s38	22s55	0s20	19s14	0s58	23s44	0s19	21n12	1s27	11n54	9s58	17n16	16n49	17n33	16n59	6s24
S 2	22 59	19 57	1 42	25 40	2 9	19 54	0 47	5 2	0 36	22 53	0 20	19 13	0 58	23 44	0 19	21 11	1 27	11 54	9 58	17 17	16 49	17 33	16 58	6 24
M 3	23 4	18 35	0 40	25 41	2 10	20 11	0 45	4 46	0 34	22 52	0 20	19 11	0 58	23 43	0 19	21 11	1 27	11 54	9 58	17 18	16 50	17 32	16 58	6 24
T 4	23 9	16 25	0n24	25 41	2 12	20 27	0 42	4 30	0 33	22 50	0 20	19 10	0 58	23 43	0 19	21 11	1 27	11 54	9 58	17 18	16 51	17 31	16 58	6 24
W 5	23 13	13 34	1 26	25 40	2 12	20 43	0 40	4 14	0 31	22 49	0 20	19 8	0 58	23 43	0 19	21 11	1 27	11 54	9 58	17 18	16 52	17 30	16 57	6 24
T 6	23 17	10 10	2 25	25 36	2 13	20 58	0 38	3 57	0 29	22 47	0 20	19 7	0 58	23 43	0 19	21 11	1 27	11 54	9 58	17 17	16 53	17 29	16 57	6 24
F 7	23 21	6 18	3 19	25 32	2 13	21 12	0 35	3 41	0 28	22 45	0 20	19 5	0 58	23 43	0 19	21 11	1 27	11 53	9 58	17 17	16 54	17 28	16 57	6 25
S 8	23 23	2 8	4 5	25 25	2 12	21 26	0 33	3 25	0 26	22 44	0 20	19 4	0 58	23 43	0 19	21 10	1 27	11 53	9 58	17 17	16 55	17 27	16 56	6 25
S 9	23 26	2s15	4 40	25 17	2 11	21 39	0 31	3 9	0 25	22 42	0 20	19 2	0 58	23 43	0 19	21 10	1 27	11 53	9 58	17 18	16 56	17 26	16 56	6 25
M10	23 28	6 39	5 3	25 8	2 9	21 52	0 28	2 52	0 23	22 40	0 20	19 1	0 58	23 42	0 19	21 10	1 27	11 53	9 57	17 19	16 57	17 25	16 56	6 25
T 11	23 29	10 53	5 9	24 57	2 7	22 4	0 26	2 36	0 21	22 39	0 20	18 59	0 58	23 42	0 19	21 10	1 27	11 53	9 57	17 21	16 58	17 24	16 56	6 25
W12	23 30	14 41	4 58	24 44	2 4	22 15	0 23	2 20	0 20	22 37	0 20	18 57	0 58	23 42	0 19	21 10	1 27	11 53	9 57	17 23	16 59	17 23	16 55	6 25
T 13	23 31	17 45	4 29	24 30	2 0	22 26	0 21	2 3	0 18	22 35	0 21	18 56	0 58	23 42	0 19	21 10	1 27	11 53	9 57	17 25	16 59	17 22	16 55	6 25
F 14	23 31	19 46	3 41	24 14	1 55	22 36	0 18	1 47	0 17	22 33	0 21	18 54	0 58	23 42	0 19	21 9	1 27	11 53	9 57	17 27	17 0	17 21	16 55	6 25
S 15	23 30	20 27	2 38	23 57	1 50	22 45	0 16	1 31	0 16	22 31	0 21	18 53	0 58	23 42	0 19	21 9	1 27	11 53	9 57	17 28	17 1	17 20	16 55	6 25
S 16	23 30	19 42	1 23	23 39	1 44	22 54	0 14	1 14	0 14	22 30	0 21	18 51	0 58	23 42	0 19	21 9	1 27	11 53	9 57	17 29	17 2	17 19	16 54	6 25
M17	23 28	17 35	0 3	23 19	1 37	23 2	0 11	0 58	0 13	22 28	0 21	18 49	0 58	23 41	0 19	21 9	1 27	11 53	9 57	17 29	17 3	17 18	16 54	6 25
T 18	23 26	14 20	1s16	22 58	1 29	23 9	0 9	0 41	0 11	22 26	0 21	18 48	0 58	23 41	0 19	21 9	1 27	11 53	9 56	17 29	17 4	17 17	16 54	6 25
W19	23 24	10 15	2 30	22 37	1 20	23 15	0 6	0 25	0 10	22 24	0 21	18 46	0 58	23 41	0 19	21 9	1 27	11 53	9 56	17 28	17 5	17 16	16 54	6 25
T 20	23 21	5 41	3 32	22 14	1 10	23 21	0 4	0 8	0 8	22 22	0 21	18 44	0 58	23 41	0 19	21 8	1 27	11 53	9 56	17 28	17 6	17 15	16 54	6 25
F 21	23 18	0 56	4 21	21 51	0 59	23 26	0 1	0n 8	0 7	22 20	0 21	18 42	0 58	23 41	0 19	21 8	1 27	11 53	9 56	17 28	17 7	17 14	16 53	6 25
S 22	23 14	3n45	4 54	21 28	0 47	23 31	0s 1	0 24	0 6	22 18	0 21	18 41	0 58	23 41	0 19	21 8	1 27	11 53	9 56	17 28	17 8	17 13	16 53	6 25
S 23	23 10	8 9	5 11	21 4	0 34	23 34	0 4	0 41	0 5	22 16	0 21	18 39	0 58	23 40	0 19	21 8	1 27	11 53	9 56	17 29	17 8	17 12	16 53	6 25
M24	23 5	12 5	5 11	20 41	0 20	23 37	0 6	0 57	0 3	22 14	0 21	18 37	0 58	23 40	0 19	21 8	1 27	11 53	9 56	17 30	17 9	17 11	16 53	6 25
T 25	23 0	15 24	4 56	20 18	0 5	23 39	0 9	1 14	0 2	22 12	0 22	18 35	0 58	23 40	0 19	21 8	1 27	11 53	9 55	17 31	17 10	17 10	16 53	6 25
W26	22 55	17 58	4 27	19 56	0n11	23 41	0 11	1 30	0 1	22 9	0 22	18 34	0 59	23 40	0 19	21 8	1 27	11 53	9 55	17 32	17 11	17 9	16 53	6 25
T 27	22 49	19 39	3 46	19 35	0 28	23 41	0 13	1 47	0n 1	22 7	0 22	18 32	0 59	23 40	0 19	21 7	1 27	11 53	9 55	17 34	17 12	17 8	16 53	6 24
F 28	22 42	20 25	2 55	19 16	0 46	23 41	0 16	2 3	0 2	22 5	0 22	18 30	0 59	23 40	0 19	21 7	1 27	11 53	9 55	17 35	17 13	17 7	16 53	6 24
S 29	22 35	20 14	1 57	18 59	1 5	23 40	0 18	2 20	0 3	22 3	0 22	18 28	0 59	23 39	0 19	21 7	1 27	11 53	9 55	17 36	17 14	17 6	16 53	6 24
S 30	22 28	19 8	0 54	18 44	1 23	23 39	0 21	2 36	0 4	22 1	0 22	18 26	0 59	23 39	0 19	21 7	1 27	11 53	9 54	17 36	17 15	17 5	16 53	6 24
M31	22s20	17n13	0n11	18s32	1n42	23s37	0s23	2n52	0n 5	21s58	0s22	18s24	0s59	23s39	0s19	21n 7	1s27	11n53	9s54	17n36	17n16	17n 4	16n52	6s24

Julian Day Number = 2233837.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'30, Lahiri = 15°32'31 Julian Calendar 1 Dec. 1403 == Greg. Calendar 10 Dec. 1403

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

JANUARY 1404 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 12 50	18♑44'16	24♌32	29°R28	9♑55	7♈39	22♑51	11♒19	6♑52	13°R56	7°R43	10♌43	11♌54	13♌ 3	21°R45	T 1
W 2	7 16 46	19°45'22	6♍20	28♑38	11°10	8°17	23° 5	11°26	6°55	13♊55	7♊42	10°44	11°51	13°10	21♊41	W 2
T 3	7 20 43	20°46'27	18°12	27°40	12°25	8°56	23°19	11°33	6°59	13°53	7°41	10°46	11°48	13°17	21°38	T 3
F 4	7 24 39	21°47'31	0♎12	26°33	13°41	9°35	23°34	11°40	7° 2	13°52	7°40	10°48	11°45	13°23	21°35	F 4
S 5	7 28 36	22°48'35	12°26	25°21	14°56	10°13	23°48	11°47	7° 6	13°51	7°39	10°49	11°42	13°30	21°31	S 5
S 6	7 32 32	23°49'38	24°56	24° 5	16°12	10°52	24° 2	11°54	7° 9	13°50	7°39	10°R49	11°38	13°36	21°28	S 6
M 7	7 36 29	24°50'41	7♏49	22°48	17°27	11°31	24°16	12° 1	7°13	13°48	7°38	10°49	11°35	13°43	21°25	M 7
T 8	7 40 25	25°51'44	21° 7	21°33	18°42	12°10	24°30	12° 8	7°16	13°47	7°37	10°47	11°32	13°50	21°22	T 8
W 9	7 44 22	26°52'46	4♐53	20°20	19°58	12°48	24°45	12°15	7°19	13°46	7°36	10°46	11°29	13°56	21°19	W 9
T 10	7 48 19	27°53'47	19° 6	19°13	21°13	13°27	24°59	12°22	7°23	13°45	7°36	10°44	11°26	14° 3	21°16	T 10
F 11	7 52 15	28°54'48	3♑44	18°12	22°28	14° 6	25°13	12°29	7°26	13°44	7°35	10°42	11°23	14°10	21°13	F 11
S 12	7 56 12	29°55'48	18°42	17°18	23°44	14°45	25°27	12°36	7°30	13°43	7°34	10°41	11°19	14°16	21°10	S 12
S 13	8 0 8	0♒56'47	3♒52	16°33	24°59	15°24	25°41	12°43	7°33	13°42	7°34	10°D41	11°16	14°23	21° 8	S 13
M14	8 4 5	1°57'45	19° 3	15°57	26°14	16° 3	25°55	12°50	7°36	13°41	7°33	10°41	11°13	14°30	21° 5	M14
T 15	8 8 1	2°58'41	4♓ 7	15°29	27°30	16°42	26°10	12°58	7°40	13°40	7°32	10°41	11°10	14°36	21° 2	T 15
W16	8 11 58	3°59'37	18°56	15°10	28°45	17°20	26°24	13° 5	7°43	13°39	7°32	10°42	11° 7	14°43	21° 0	W16
T 17	8 15 54	5° 0'30	3♈22	14°59	0♒ 0	17°59	26°38	13°12	7°46	13°38	7°31	10°42	11° 3	14°50	20°57	T 17
F 18	8 19 51	6° 1'23	17°25	14°D57	1°16	18°38	26°52	13°19	7°50	13°37	7°31	10°43	11° 0	14°56	20°55	F 18
S 19	8 23 48	7° 2'14	1♉ 1	15° 1	2°31	19°17	27° 6	13°26	7°53	13°36	7°30	10°43	10°57	15° 3	20°52	S 19
S 20	8 27 44	8° 3'03	14°14	15°13	3°46	19°56	27°20	13°33	7°56	13°35	7°30	10°R43	10°54	15° 9	20°50	S 20
M21	8 31 41	9° 3'51	27° 5	15°31	5° 1	20°35	27°34	13°41	7°59	13°34	7°29	10°43	10°51	15°16	20°48	M21
T 22	8 35 37	10° 4'38	9♊37	15°55	6°17	21°14	27°48	13°48	8° 2	13°34	7°29	10°43	10°48	15°23	20°46	T 22
W23	8 39 34	11° 5'23	21°55	16°25	7°32	21°53	28° 2	13°55	8° 6	13°33	7°28	10°D43	10°44	15°29	20°44	W23
T 24	8 43 30	12° 6'06	4♋ 1	17° 0	8°47	22°32	28°16	14° 2	8° 9	13°32	7°28	10°43	10°41	15°36	20°42	T 24
F 25	8 47 27	13° 6'48	15°59	17°39	10° 2	23°11	28°30	14° 9	8°12	13°31	7°28	10°43	10°38	15°43	20°40	F 25
S 26	8 51 23	14° 7'28	27°51	18°23	11°17	23°50	28°44	14°17	8°15	13°31	7°27	10°43	10°35	15°49	20°38	S 26
S 27	8 55 20	15° 8'07	9♌39	19°11	12°33	24°29	28°58	14°24	8°18	13°30	7°27	10°R44	10°32	15°56	20°36	S 27
M28	8 59 17	16° 8'45	21°27	20° 2	13°48	25° 8	29°12	14°31	8°21	13°29	7°26	10°43	10°28	16° 3	20°35	M28
T 29	9 3 13	17° 9'20	3♍16	20°56	15° 3	25°47	29°26	14°38	8°24	13°29	7°26	10°43	10°25	16° 9	20°33	T 29
W30	9 7 10	18° 9'55	15° 8	21°54	16°18	26°26	29°40	14°46	8°27	13°28	7°26	10°42	10°22	16°16	20°32	W30
T 31	9 11 6	19♒10'28	27♍ 6	22♑54	17♒33	27♈ 6	29♑54	14♒53	8♑30	13♊28	7♊26	10♌41	10♌19	16♌23	20♊30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s12	14n34	1n16	18s22	2n 1	23s34	0s25	3n 9	0n 6	21s56	0s22	18s23	0s59	23s39	0s19	21n 7	1s27	11n53	9s54	17n36	17n16	17n 3	16n52	6s24
W 2	22 3	11 20	2 17	18 14	2 18	23 30	0 27	3 25	0 8	21 54	0 22	18 21	0 59	23 39	0 19	21 7	1 26	11 53	9 54	17 36	17 17	17 2	16 52	6 24
T 3	21 54	7 38	3 13	18 10	2 35	23 26	0 30	3 41	0 9	21 52	0 22	18 19	0 59	23 39	0 19	21 7	1 26	11 53	9 54	17 35	17 18	17 1	16 52	6 23
F 4	21 45	3 36	4 1	18 7	2 50	23 20	0 32	3 57	0 10	21 49	0 22	18 17	0 59	23 38	0 19	21 6	1 26	11 53	9 54	17 35	17 19	17 0	16 52	6 23
S 5	21 35	0s39	4 39	18 8	3 3	23 14	0 34	4 14	0 11	21 47	0 23	18 15	0 59	23 38	0 19	21 6	1 26	11 54	9 53	17 35	17 20	16 59	16 52	6 23
S 6	21 24	4 57	5 5	18 10	3 15	23 8	0 36	4 30	0 12	21 45	0 23	18 13	0 59	23 38	0 19	21 6	1 26	11 54	9 53	17 34	17 21	16 58	16 52	6 23
M 7	21 14	9 10	5 17	18 14	3 23	23 1	0 39	4 46	0 13	21 42	0 23	18 11	0 59	23 38	0 19	21 6	1 26	11 54	9 53	17 35	17 22	16 57	16 52	6 23
T 8	21 2	13 4	5 12	18 20	3 30	22 53	0 41	5 2	0 14	21 40	0 23	18 9	0 59	23 38	0 19	21 6	1 26	11 54	9 53	17 35	17 23	16 56	16 52	6 22
W 9	20 51	16 26	4 50	18 27	3 33	22 44	0 43	5 18	0 15	21 37	0 23	18 7	0 59	23 38	0 19	21 6	1 26	11 54	9 53	17 35	17 24	16 54	16 52	6 22
T 10	20 39	18 56	4 9	18 36	3 35	22 34	0 45	5 34	0 16	21 35	0 23	18 5	0 59	23 37	0 19	21 6	1 26	11 54	9 52	17 36	17 24	16 53	16 53	6 22
F 11	20 26	20 17	3 11	18 45	3 34	22 24	0 47	5 50	0 17	21 32	0 23	18 3	0 59	23 37	0 19	21 6	1 26	11 54	9 52	17 36	17 25	16 52	16 53	6 22
S 12	20 14	20 14	1 59	18 55	3 31	22 13	0 49	6 6	0 18	21 30	0 23	18 1	0 59	23 37	0 19	21 6	1 26	11 54	9 52	17 37	17 26	16 51	16 53	6 21
S 13	20 1	18 44	0 38	19 5	3 26	22 2	0 51	6 22	0 19	21 27	0 23	17 59	0 59	23 37	0 19	21 6	1 26	11 54	9 52	17 37	17 27	16 50	16 53	6 21
M14	19 47	15 54	0s46	19 16	3 19	21 50	0 53	6 38	0 20	21 25	0 23	17 57	0 59	23 37	0 19	21 5	1 26	11 54	9 51	17 37	17 28	16 49	16 53	6 21
T 15	19 33	12 0	2 7	19 26	3 12	21 37	0 54	6 54	0 21	21 22	0 23	17 55	0 59	23 36	0 19	21 5	1 26	11 55	9 51	17 37	17 29	16 48	16 53	6 20
W16	19 19	7 25	3 17	19 37	3 3	21 24	0 56	7 10	0 22	21 20	0 24	17 53	0 59	23 36	0 19	21 5	1 26	11 55	9 51	17 36	17 30	16 47	16 53	6 20
T 17	19 4	2 31	4 13	19 48	2 53	21 10	0 58	7 26	0 23	21 17	0 24	17 51	0 59	23 36	0 19	21 5	1 26	11 55	9 51	17 36	17 31	16 46	16 53	6 20
F 18	18 50	2n21	4 52	19 58	2 43	20 55	1 0	7 42	0 24	21 14	0 24	17 49	0 59	23 36	0 19	21 5	1 26	11 55	9 51	17 36	17 31	16 45	16 53	6 20
S 19	18 34	6 58	5 14	20 8	2 32	20 39	1 1	7 57	0 25	21 12	0 24	17 47	0 59	23 36	0 19	21 5	1 26	11 55	9 50	17 36	17 32	16 44	16 54	6 19
S 20	18 19	11 6	5 18	20 18	2 21	20 24	1 3	8 13	0 26	21 9	0 24	17 45	1 0	23 36	0 19	21 5	1 26	11 55	9 50	17 36	17 33	16 42	16 54	6 19
M21	18 3	14 37	5 5	20 27	2 10	20 7	1 5	8 28	0 26	21 6	0 24	17 43	1 0	23 35	0 19	21 5	1 26	11 55	9 50	17 36	17 34	16 41	16 54	6 19
T 22	17 47	17 22	4 39	20 36	1 59	19 50	1 6	8 44	0 27	21 4	0 24	17 41	1 0	23 35	0 19	21 5	1 26	11 56	9 50	17 36	17 35	16 40	16 54	6 18
W23	17 30	19 17	4 0	20 44	1 47	19 32	1 8	8 59	0 28	21 1	0 24	17 39	1 0	23 35	0 19	21 5	1 26	11 56	9 49	17 36	17 36	16 39	16 54	6 18
T 24	17 13	20 17	3 10	20 51	1 36	19 14	1 9	9 15	0 29	20 58	0 24	17 37	1 0	23 35	0 19	21 5	1 26	11 56	9 49	17 36	17 37	16 38	16 55	6 18
F 25	16 56	20 21	2 13	20 57	1 24	18 55	1 10	9 30	0 30	20 56	0 25	17 35	1 0	23 35	0 19	21 5	1 25	11 56	9 49	17 36	17 38	16 37	16 55	6 17
S 26	16 39	19 30	1 11	21 3	1 13	18 36	1 12	9 45	0 31	20 53	0 25	17 33	1 0	23 35	0 19	21 5	1 25	11 56	9 49	17 36	17 38	16 36	16 55	6 17
S 27	16 21	17 48	0 6	21 7	1 2	18 16	1 13	10 0	0 31	20 50	0 25	17 31	1 0	23 34	0 19	21 5	1 25	11 56	9 48	17 36	17 39	16 34	16 55	6 17
M28	16 3	15 20	0n59	21 10	0 51	17 55	1 14	10 15	0 32	20 47	0 25	17 29	1 0	23 34	0 19	21 5	1 25	11 57	9 48	17 36	17 40	16 33	16 56	6 16
T 29	15 45	12 14	2 2	21 13	0 40	17 35	1 15	10 30	0 33	20 44	0 25	17 27	1 0	23 34	0 19	21 5	1 25	11 57	9 48	17 36	17 41	16 32	16 56	6 16
W30	15 26	8 38	3 0	21 14	0 30	17 13	1 17	10 45	0 34	20 42	0 25	17 25	1 0	23 34	0 19	21 5	1 25	11 57	9 48	17 36	17 42	16 31	16 56	6 15
T 31	15s 7	4n41	3n50	21s14	0n20	16s51	1s18	11n 0	0n34	20s39	0s25	17s23	1s 0	23s34	0s19	21n 5	1s25	11n57	9s48	17n37	17n43	16n30	16n56	6s15

Julian Day Number = 2233868.5, Delta T = 07m47s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'34, Lahiri = 15°32'35 Julian Calendar 1 Jan. 1404 == Greg. Calendar 10 Jan. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

FEBRUARY 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 3	20♒10'59	9♎12	23♑57	18♒48	27♈45	0♒ 8	15♒ 0	8♑33	13°R27	7°R25	10°R40	10♌16	16♌29	20°R29	F 1
S 2	9 18 59	21°11'29	21°29	25° 2	20° 3	28°24	0°21	15° 7	8°36	13♊27	7♊25	10♌38	10°13	16°36	20♊28	S 2
S 3	9 22 56	22°11'58	4♏ 1	26° 9	21°18	29° 3	0°35	15°14	8°39	13°26	7°25	10°37	10° 9	16°43	20°27	S 3
M 4	9 26 52	23°12'26	16°50	27°19	22°34	29°42	0°49	15°22	8°41	13°26	7°25	10°37	10° 6	16°49	20°25	M 4
T 5	9 30 49	24°12'52	0♐ 1	28°30	23°49	0♉21	1° 3	15°29	8°44	13°26	7°24	10°D37	10° 3	16°56	20°24	T 5
W 6	9 34 45	25°13'17	13°35	29°44	25° 4	1° 0	1°16	15°36	8°47	13°25	7°24	10°37	10° 0	17° 2	20°24	W 6
T 7	9 38 42	26°13'40	27°34	0♒59	26°19	1°39	1°30	15°43	8°50	13°25	7°24	10°38	9°57	17° 9	20°23	T 7
F 8	9 42 39	27°14'02	11♑59	2°15	27°34	2°18	1°43	15°50	8°52	13°25	7°24	10°40	9°54	17°16	20°22	F 8
S 9	9 46 35	28°14'23	26°45	3°34	28°49	2°57	1°57	15°57	8°55	13°25	7°24	10°41	9°50	17°22	20°21	S 9
S 10	9 50 32	29°14'41	11♒47	4°53	0♓ 4	3°36	2°10	16° 4	8°58	13°25	7°24	10°R41	9°47	17°29	20°21	S 10
M11	9 54 28	0♓14'59	26°59	6°15	1°19	4°15	2°24	16°12	9° 0	13°24	7°24	10°40	9°44	17°36	20°20	M11
T 12	9 58 25	1°15'14	12♓10	7°37	2°34	4°54	2°37	16°19	9° 3	13°24	7°D24	10°39	9°41	17°42	20°20	T 12
W13	10 2 21	2°15'27	27°10	9° 1	3°49	5°33	2°50	16°26	9° 5	13°24	7°24	10°36	9°38	17°49	20°20	W13
T 14	10 6 18	3°15'39	11♈51	10°26	5° 4	6°12	3° 4	16°33	9° 8	13°24	7°24	10°33	9°34	17°56	20°19	T 14
F 15	10 10 14	4°15'48	26° 8	11°53	6°19	6°51	3°17	16°40	9°10	13°D24	7°24	10°30	9°31	18° 2	20°19	F 15
S 16	10 14 11	5°15'55	9♉56	13°20	7°34	7°30	3°30	16°47	9°12	13°24	7°24	10°27	9°28	18° 9	20°D19	S 16
S 17	10 18 8	6°16'00	23°16	14°49	8°48	8° 9	3°43	16°54	9°15	13°24	7°24	10°25	9°25	18°16	20°19	S 17
M18	10 22 4	7°16'03	6♊11	16°19	10° 3	8°48	3°56	17° 1	9°17	13°24	7°24	10°D24	9°22	18°22	20°20	M18
T 19	10 26 1	8°16'04	18°42	17°51	11°18	9°27	4° 9	17° 8	9°19	13°25	7°24	10°25	9°19	18°29	20°20	T 19
W20	10 29 57	9°16'03	0♋56	19°23	12°33	10° 6	4°22	17°14	9°22	13°25	7°25	10°26	9°15	18°35	20°20	W20
T 21	10 33 54	10°15'59	12°57	20°57	13°48	10°45	4°35	17°21	9°24	13°25	7°25	10°28	9°12	18°42	20°21	T 21
F 22	10 37 50	11°15'53	24°49	22°32	15° 3	11°24	4°48	17°28	9°26	13°25	7°25	10°30	9° 9	18°49	20°21	F 22
S 23	10 41 47	12°15'46	6♌36	24° 8	16°17	12° 3	5° 0	17°35	9°28	13°25	7°25	10°R31	9° 6	18°55	20°22	S 23
S 24	10 45 43	13°15'35	18°22	25°45	17°32	12°42	5°13	17°42	9°30	13°26	7°26	10°30	9° 3	19° 2	20°22	S 24
M25	10 49 40	14°15'23	0♍11	27°23	18°47	13°21	5°26	17°48	9°32	13°26	7°26	10°29	9° 0	19° 9	20°23	M25
T 26	10 53 37	15°15'09	12° 5	29° 2	20° 2	14° 0	5°38	17°55	9°34	13°26	7°26	10°25	8°56	19°15	20°24	T 26
W27	10 57 33	16°14'52	24° 5	0♓43	21°16	14°39	5°51	18° 2	9°36	13°27	7°26	10°20	8°53	19°22	20°25	W27
T 28	11 1 30	17°14'34	6♎14	2°25	22°31	15°18	6° 3	18° 8	9°38	13°27	7°27	10°13	8°50	19°29	20°26	T 28
F 29	11 5 26	18♓14'14	18♎32	4♓ 8	23♓46	15♉57	6♒16	18♒15	9♑40	13♊28	7♊27	10♌ 6	8♌47	19♌35	20♊27	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s48	0n30	4n31	21s14	0n10	16s29	1s19	11n15	0n35	20s36	0s25	17s21	1s 0	23s34	0s19	21n 5	1s25	11n57	9s47	17n37	17n44	16n29	16n57	6s15
S 2	14 29	3s46	5 0	21 11	0 0	16 6	1 20	11 30	0 36	20 33	0 25	17 19	1 0	23 33	0 19	21 5	1 25	11 58	9 47	17 37	17 44	16 28	16 57	6 14
S 3	14 9	7 57	5 15	21 8	0s 9	15 43	1 20	11 44	0 37	20 30	0 26	17 17	1 0	23 33	0 19	21 5	1 25	11 58	9 47	17 38	17 45	16 26	16 57	6 14
M 4	13 50	11 53	5 15	21 4	0 18	15 19	1 21	11 59	0 37	20 27	0 26	17 15	1 1	23 33	0 19	21 5	1 25	11 58	9 47	17 38	17 46	16 25	16 58	6 13
T 5	13 30	15 20	4 59	20 58	0 27	14 55	1 22	12 13	0 38	20 25	0 26	17 13	1 1	23 33	0 19	21 5	1 25	11 58	9 46	17 38	17 47	16 24	16 58	6 13
W 6	13 9	18 6	4 26	20 51	0 36	14 30	1 23	12 28	0 39	20 22	0 26	17 11	1 1	23 33	0 19	21 5	1 25	11 58	9 46	17 38	17 48	16 23	16 58	6 13
T 7	12 49	19 53	3 37	20 43	0 44	14 5	1 23	12 42	0 39	20 19	0 26	17 9	1 1	23 33	0 19	21 5	1 25	11 59	9 46	17 37	17 49	16 22	16 59	6 12
F 8	12 28	20 27	2 32	20 33	0 52	13 40	1 24	12 56	0 40	20 16	0 26	17 6	1 1	23 32	0 19	21 5	1 25	11 59	9 46	17 37	17 50	16 20	16 59	6 12
S 9	12 7	19 37	1 16	20 23	0 59	13 14	1 24	13 10	0 41	20 13	0 26	17 4	1 1	23 32	0 19	21 5	1 25	11 59	9 45	17 37	17 50	16 19	16 59	6 11
S 10	11 46	17 24	0s 6	20 11	1 6	12 48	1 25	13 24	0 41	20 10	0 26	17 2	1 1	23 32	0 19	21 5	1 25	11 59	9 45	17 37	17 51	16 18	17 0	6 11
M11	11 25	13 57	1 29	19 57	1 13	12 22	1 25	13 38	0 42	20 7	0 27	17 0	1 1	23 32	0 19	21 5	1 25	12 0	9 45	17 37	17 52	16 17	17 0	6 11
T 12	11 4	9 34	2 45	19 42	1 20	11 55	1 25	13 52	0 43	20 4	0 27	16 58	1 1	23 32	0 19	21 5	1 24	12 0	9 45	17 37	17 53	16 16	17 1	6 10
W13	10 42	4 38	3 49	19 26	1 26	11 28	1 26	14 6	0 43	20 1	0 27	16 56	1 1	23 32	0 19	21 5	1 24	12 0	9 44	17 38	17 54	16 14	17 1	6 10
T 14	10 21	0n27	4 37	19 9	1 32	11 1	1 26	14 19	0 44	19 58	0 27	16 54	1 1	23 31	0 20	21 5	1 24	12 0	9 44	17 39	17 55	16 13	17 1	6 9
F 15	9 59	5 23	5 5	18 50	1 37	10 33	1 26	14 33	0 44	19 55	0 27	16 52	1 2	23 31	0 20	21 5	1 24	12 1	9 44	17 40	17 56	16 12	17 2	6 9
S 16	9 37	9 51	5 15	18 30	1 42	10 5	1 26	14 46	0 45	19 52	0 27	16 50	1 2	23 31	0 20	21 5	1 24	12 1	9 43	17 41	17 56	16 11	17 2	6 8
S 17	9 14	13 41	5 7	18 9	1 47	9 37	1 26	14 59	0 46	19 50	0 27	16 48	1 2	23 31	0 20	21 5	1 24	12 1	9 43	17 41	17 57	16 10	17 3	6 8
M18	8 52	16 45	4 44	17 46	1 51	9 9	1 26	15 12	0 46	19 47	0 27	16 46	1 2	23 31	0 20	21 5	1 24	12 1	9 43	17 41	17 58	16 8	17 3	6 7
T 19	8 30	18 55	4 8	17 22	1 55	8 40	1 26	15 25	0 47	19 44	0 28	16 44	1 2	23 31	0 20	21 5	1 24	12 2	9 43	17 41	17 59	16 7	17 4	6 7
W20	8 7	20 10	3 21	16 56	1 59	8 11	1 26	15 38	0 47	19 41	0 28	16 42	1 2	23 31	0 20	21 5	1 24	12 2	9 42	17 41	18 0	16 6	17 4	6 7
T 21	7 45	20 28	2 26	16 29	2 2	7 42	1 25	15 51	0 48	19 38	0 28	16 40	1 2	23 30	0 20	21 6	1 24	12 2	9 42	17 40	18 1	16 5	17 4	6 6
F 22	7 22	19 50	1 25	16 1	2 5	7 13	1 25	16 4	0 48	19 35	0 28	16 38	1 2	23 30	0 20	21 6	1 24	12 3	9 42	17 40	18 1	16 3	17 5	6 6
S 23	6 59	18 20	0 21	15 31	2 7	6 44	1 25	16 17	0 49	19 32	0 28	16 36	1 2	23 30	0 20	21 6	1 24	12 3	9 42	17 40	18 2	16 2	17 5	6 5
S 24	6 36	16 3	0n43	15 0	2 9	6 14	1 24	16 29	0 49	19 29	0 28	16 34	1 2	23 30	0 20	21 6	1 24	12 3	9 41	17 40	18 3	16 1	17 6	6 5
M25	6 13	13 5	1 46	14 28	2 11	5 44	1 24	16 41	0 50	19 26	0 28	16 32	1 3	23 30	0 20	21 6	1 24	12 3	9 41	17 40	18 4	16 0	17 6	6 4
T 26	5 50	9 35	2 44	13 54	2 12	5 14	1 23	16 54	0 50	19 23	0 29	16 30	1 3	23 30	0 20	21 6	1 24	12 4	9 41	17 41	18 5	15 58	17 7	6 4
W27	5 27	5 39	3 36	13 19	2 13	4 44	1 23	17 6	0 51	19 20	0 29	16 28	1 3	23 30	0 20	21 6	1 24	12 4	9 41	17 42	18 6	15 57	17 7	6 4
T 28	5 3	1 28	4 18	12 43	2 13	4 14	1 22	17 18	0 51	19 17	0 29	16 26	1 3	23 30	0 20	21 6	1 24	12 4	9 40	17 44	18 6	15 56	17 8	6 3
F 29	4s40	2s50	4n49	12s 5	2s13	3s43	1s21	17n29	0n52	19s14	0s29	16s24	1s 3	23s30	0s20	21n 6	1s24	12n 5	9s40	17n46	18n 7	15n55	17n 8	6s 3

Julian Day Number = 2233899.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'39, Lahiri = 15°32'39 Julian Calendar 1 Feb. 1404 == Greg. Calendar 10 Feb. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

MARCH 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 23	19♓13'52	1♏ 2	5♓53	25♓ 0	16♉36	6♒28	18♒22	9♑41	13♊28	7♊28	10°R 0	8♌44	19♌42	20♊28	S 1
S 2	11 13 19	20°13'27	13°43	7°38	26°15	17°15	6°40	18°28	9°43	13°29	7°28	9♌54	8°40	19°49	20°29	S 2
M 3	11 17 16	21°13'02	26°39	9°25	27°30	17°53	6°52	18°35	9°45	13°29	7°28	9°49	8°37	19°55	20°31	M 3
T 4	11 21 12	22°12'34	9♐50	11°13	28°44	18°32	7° 4	18°41	9°46	13°30	7°29	9°47	8°34	20° 2	20°32	T 4
W 5	11 25 9	23°12'05	23°19	13° 2	29°59	19°11	7°16	18°48	9°48	13°31	7°29	9°D46	8°31	20° 9	20°34	W 5
T 6	11 29 6	24°11'34	7♑ 7	14°53	1♈13	19°50	7°28	18°54	9°50	13°31	7°30	9°46	8°28	20°15	20°35	T 6
F 7	11 33 2	25°11'01	21°14	16°45	2°28	20°29	7°40	19° 0	9°51	13°32	7°30	9°48	8°25	20°22	20°37	F 7
S 8	11 36 59	26°10'26	5♒41	18°38	3°42	21° 8	7°52	19° 6	9°53	13°33	7°31	9°R48	8°21	20°28	20°39	S 8
S 9	11 40 55	27° 9'50	20°24	20°33	4°57	21°47	8° 3	19°13	9°54	13°33	7°31	9°48	8°18	20°35	20°41	S 9
M10	11 44 52	28° 9'12	5♓19	22°29	6°11	22°25	8°15	19°19	9°55	13°34	7°32	9°46	8°15	20°42	20°43	M10
T 11	11 48 48	29° 8'31	20°18	24°26	7°26	23° 4	8°26	19°25	9°57	13°35	7°33	9°41	8°12	20°48	20°45	T 11
W12	11 52 45	0♈ 7'49	5♈12	26°24	8°40	23°43	8°38	19°31	9°58	13°36	7°33	9°34	8° 9	20°55	20°47	W12
T 13	11 56 41	1° 7'04	19°53	28°23	9°55	24°22	8°49	19°37	9°59	13°37	7°34	9°26	8° 5	21° 2	20°49	T 13
F 14	12 0 38	2° 6'18	4♉13	0♈24	11° 9	25° 1	9° 0	19°43	10° 0	13°38	7°34	9°18	8° 2	21° 8	20°51	F 14
S 15	12 4 34	3° 5'29	18° 7	2°25	12°23	25°39	9°11	19°49	10° 1	13°39	7°35	9°10	7°59	21°15	20°54	S 15
S 16	12 8 31	4° 4'38	1♊34	4°28	13°38	26°18	9°22	19°55	10° 3	13°40	7°36	9° 4	7°56	21°22	20°56	S 16
M17	12 12 28	5° 3'44	14°34	6°31	14°52	26°57	9°33	20° 1	10° 4	13°41	7°36	8°59	7°53	21°28	20°59	M17
T 18	12 16 24	6° 2'48	27° 9	8°35	16° 6	27°36	9°44	20° 7	10° 5	13°42	7°37	8°57	7°50	21°35	21° 1	T 18
W19	12 20 21	7° 1'50	9♋24	10°40	17°21	28°14	9°55	20°12	10° 5	13°43	7°38	8°D57	7°46	21°42	21° 4	W19
T 20	12 24 17	8° 0'50	21°25	12°45	18°35	28°53	10° 5	20°18	10° 6	13°44	7°39	8°57	7°43	21°48	21° 7	T 20
F 21	12 28 14	8°59'47	3♌16	14°49	19°49	29°32	10°16	20°24	10° 7	13°45	7°40	8°R58	7°40	21°55	21°10	F 21
S 22	12 32 10	9°58'42	15° 3	16°54	21° 3	0♊10	10°26	20°29	10° 8	13°46	7°40	8°58	7°37	22° 2	21°13	S 22
S 23	12 36 7	10°57'35	26°50	18°58	22°17	0°49	10°37	20°35	10° 9	13°48	7°41	8°56	7°34	22° 8	21°16	S 23
M24	12 40 3	11°56'25	8♍42	21° 2	23°32	1°28	10°47	20°40	10° 9	13°49	7°42	8°52	7°31	22°15	21°19	M24
T 25	12 44 0	12°55'13	20°43	23° 4	24°46	2° 6	10°57	20°45	10°10	13°50	7°43	8°45	7°27	22°22	21°22	T 25
W26	12 47 57	13°53'59	2♎53	25° 4	26° 0	2°45	11° 7	20°51	10°10	13°51	7°44	8°36	7°24	22°28	21°25	W26
T 27	12 51 53	14°52'43	15°16	27° 3	27°14	3°24	11°17	20°56	10°11	13°53	7°45	8°25	7°21	22°35	21°28	T 27
F 28	12 55 50	15°51'25	27°51	29° 0	28°28	4° 2	11°27	21° 1	10°11	13°54	7°45	8°13	7°18	22°41	21°31	F 28
S 29	12 59 46	16°50'05	10♏38	0♉54	29°42	4°41	11°36	21° 6	10°12	13°55	7°46	8° 2	7°15	22°48	21°35	S 29
S 30	13 3 43	17°48'44	23°38	2°46	0♉56	5°19	11°46	21°11	10°12	13°57	7°47	7°51	7°11	22°55	21°38	S 30
M31	13 7 39	18♈47'20	6♐49	4♉34	2♉10	5♊58	11♒55	21♒16	10♑13	13♊58	7♊48	7♌43	7♌ 8	23♌ 1	21♊42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s17	7s 5	5n 6	11s26	2s12	3s13	1s20	17n41	0n52	19s11	0s29	16s22	1s 3	23s29	0s20	21n 6	1s23	12n 5	9s40	17n48	18n 8	15n53	17n 9	6s 2
S 2	3 53	11 5	5 10	10 45	2 11	2 43	1 19	17 53	0 53	19 8	0 29	16 20	1 3	23 29	0 20	21 7	1 23	12 5	9 40	17 50	18 9	15 52	17 9	6 2
M 3	3 30	14 39	4 57	10 4	2 9	2 12	1 18	18 4	0 53	19 5	0 29	16 19	1 3	23 29	0 20	21 7	1 23	12 6	9 39	17 51	18 10	15 51	17 10	6 1
T 4	3 6	17 34	4 29	9 21	2 7	1 41	1 17	18 15	0 54	19 2	0 30	16 17	1 3	23 29	0 20	21 7	1 23	12 6	9 39	17 51	18 11	15 49	17 11	6 1
W 5	2 42	19 36	3 45	8 36	2 5	1 10	1 16	18 27	0 54	19 0	0 30	16 15	1 4	23 29	0 20	21 7	1 23	12 6	9 39	17 52	18 11	15 48	17 11	6 0
T 6	2 19	20 32	2 48	7 50	2 2	0 40	1 15	18 38	0 55	18 57	0 30	16 13	1 4	23 29	0 20	21 7	1 23	12 6	9 39	17 51	18 12	15 47	17 12	6 0
F 7	1 55	20 12	1 39	7 3	1 58	0 9	1 14	18 49	0 55	18 54	0 30	16 11	1 4	23 29	0 20	21 7	1 23	12 7	9 39	17 51	18 13	15 45	17 12	6 0
S 8	1 32	18 33	0 22	6 15	1 54	0n22	1 13	18 59	0 55	18 51	0 30	16 9	1 4	23 29	0 20	21 7	1 23	12 7	9 38	17 51	18 14	15 44	17 13	5 59
S 9	1 8	15 38	0s57	5 26	1 49	0 53	1 12	19 10	0 56	18 48	0 30	16 7	1 4	23 29	0 20	21 8	1 23	12 7	9 38	17 51	18 15	15 43	17 13	5 59
M10	0 44	11 39	2 13	4 35	1 44	1 24	1 10	19 20	0 56	18 45	0 31	16 6	1 4	23 29	0 20	21 8	1 23	12 8	9 38	17 52	18 16	15 42	17 14	5 58
T 11	0 21	6 56	3 21	3 44	1 38	1 54	1 9	19 31	0 57	18 42	0 31	16 4	1 4	23 29	0 20	21 8	1 23	12 8	9 38	17 53	18 16	15 40	17 14	5 58
W12	0n 3	1 49	4 14	2 51	1 32	2 25	1 7	19 41	0 57	18 40	0 31	16 2	1 4	23 28	0 20	21 8	1 23	12 8	9 37	17 55	18 17	15 39	17 15	5 57
T 13	0 27	3n20	4 49	1 57	1 25	2 56	1 6	19 51	0 57	18 37	0 31	16 0	1 5	23 28	0 20	21 8	1 23	12 9	9 37	17 57	18 18	15 38	17 16	5 57
F 14	0 50	8 10	5 6	1 2	1 18	3 26	1 4	20 1	0 58	18 34	0 31	15 58	1 5	23 28	0 20	21 8	1 23	12 9	9 37	17 59	18 19	15 36	17 16	5 57
S 15	1 14	12 26	5 3	0 7	1 10	3 57	1 3	20 11	0 58	18 31	0 31	15 57	1 5	23 28	0 20	21 8	1 23	12 9	9 37	18 1	18 20	15 35	17 17	5 56
S 16	1 38	15 54	4 44	0n50	1 2	4 28	1 1	20 20	0 59	18 28	0 32	15 55	1 5	23 28	0 20	21 9	1 23	12 10	9 36	18 3	18 21	15 34	17 17	5 56
M17	2 1	18 29	4 10	1 47	0 53	4 58	0 59	20 30	0 59	18 26	0 32	15 53	1 5	23 28	0 20	21 9	1 23	12 10	9 36	18 4	18 21	15 32	17 18	5 55
T 18	2 25	20 4	3 25	2 44	0 44	5 28	0 57	20 39	0 59	18 23	0 32	15 51	1 5	23 28	0 20	21 9	1 23	12 10	9 36	18 5	18 22	15 31	17 18	5 55
W19	2 48	20 39	2 32	3 42	0 34	5 58	0 56	20 48	1 0	18 20	0 32	15 50	1 5	23 28	0 20	21 9	1 23	12 11	9 36	18 5	18 23	15 30	17 19	5 55
T 20	3 11	20 17	1 33	4 41	0 24	6 28	0 54	20 57	1 0	18 17	0 32	15 48	1 6	23 28	0 20	21 9	1 22	12 11	9 35	18 5	18 24	15 28	17 20	5 54
F 21	3 35	19 0	0 31	5 39	0 14	6 58	0 52	21 6	1 0	18 15	0 32	15 46	1 6	23 28	0 20	21 10	1 22	12 11	9 35	18 4	18 25	15 27	17 20	5 54
S 22	3 58	16 53	0n33	6 37	0 3	7 28	0 50	21 14	1 1	18 12	0 33	15 45	1 6	23 28	0 20	21 10	1 22	12 12	9 35	18 4	18 25	15 26	17 21	5 53
S 23	4 21	14 5	1 34	7 34	0n 8	7 58	0 48	21 23	1 1	18 9	0 33	15 43	1 6	23 28	0 20	21 10	1 22	12 12	9 35	18 5	18 26	15 24	17 21	5 53
M24	4 44	10 41	2 32	8 31	0 19	8 27	0 46	21 31	1 1	18 7	0 33	15 42	1 6	23 28	0 20	21 10	1 22	12 12	9 35	18 6	18 27	15 23	17 22	5 53
T 25	5 7	6 48	3 24	9 28	0 30	8 56	0 44	21 39	1 2	18 4	0 33	15 40	1 6	23 28	0 20	21 10	1 22	12 13	9 34	18 8	18 28	15 21	17 22	5 52
W26	5 30	2 37	4 6	10 23	0 42	9 25	0 42	21 47	1 2	18 2	0 33	15 38	1 6	23 28	0 21	21 11	1 22	12 13	9 34	18 10	18 29	15 20	17 23	5 52
T 27	5 53	1s45	4 38	11 17	0 53	9 54	0 40	21 55	1 2	17 59	0 34	15 37	1 7	23 28	0 21	21 11	1 22	12 13	9 34	18 13	18 30	15 19	17 24	5 52
F 28	6 16	6 6	4 57	12 9	1 4	10 23	0 38	22 3	1 2	17 57	0 34	15 35	1 7	23 28	0 21	21 11	1 22	12 14	9 34	18 16	18 30	15 17	17 24	5 51
S 29	6 38	10 16	5 2	13 0	1 15	10 51	0 35	22 10	1 3	17 54	0 34	15 34	1 7	23 28	0 21	21 11	1 22	12 14	9 34	18 19	18 31	15 16	17 25	5 51
S 30	7 1	14 2	4 51	13 48	1 25	11 19	0 33	22 17	1 3	17 52	0 34	15 32	1 7	23 28	0 21	21 11	1 22	12 14	9 33	18 22	18 32	15 15	17 25	5 50
M31	7n23	17s10	4n25	14n35	1n36	11n47	0s31	22n25	1n 3	17s49	0s34	15s31	1s 7	23s28	0s21	21n12	1s22	12n15	9s33	18n24	18n33	15n13	17n26	5s50

Julian Day Number = 2233928.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'43, Lahiri = 15°32'43 Julian Calendar 1 March 1404 == Greg. Calendar 10 March 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

APRIL 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 36	19♈45'55	20♐12	6♉19	3♉24	6♊36	12♒ 4	21♒21	10♑13	14♊ 0	7♊49	7°R37	7♌ 5	23♌ 8	21♊46	T 1
W 2	13 15 32	20°44'28	3♑47	8° 0	4°38	7°15	12°14	21°26	10°13	14° 1	7°50	7♌34	7° 2	23°15	21°49	W 2
T 3	13 19 29	21°43'00	17°33	9°37	5°52	7°53	12°23	21°31	10°13	14° 3	7°51	7°D33	6°59	23°21	21°53	T 3
F 4	13 23 26	22°41'29	1♒33	11°11	7° 5	8°32	12°31	21°35	10°13	14° 4	7°52	7°R33	6°56	23°28	21°57	F 4
S 5	13 27 22	23°39'58	15°44	12°40	8°19	9°10	12°40	21°40	10°13	14° 6	7°53	7°33	6°52	23°35	22° 1	S 5
S 6	13 31 19	24°38'24	0♓ 7	14° 4	9°33	9°49	12°49	21°44	10°R13	14° 7	7°54	7°31	6°49	23°41	22° 5	S 6
M 7	13 35 15	25°36'49	14°38	15°24	10°47	10°27	12°57	21°49	10°13	14° 9	7°55	7°27	6°46	23°48	22° 9	M 7
T 8	13 39 12	26°35'12	29°14	16°39	12° 1	11° 6	13° 6	21°53	10°13	14°10	7°56	7°20	6°43	23°55	22°13	T 8
W 9	13 43 8	27°33'34	13♈47	17°50	13°14	11°44	13°14	21°58	10°13	14°12	7°58	7°11	6°40	24° 1	22°17	W 9
T 10	13 47 5	28°31'53	28°12	18°56	14°28	12°23	13°22	22° 2	10°13	14°14	7°59	7° 0	6°36	24° 8	22°21	T 10
F 11	13 51 1	29°30'11	12♉20	19°56	15°42	13° 1	13°30	22° 6	10°13	14°15	8° 0	6°48	6°33	24°15	22°25	F 11
S 12	13 54 58	0♉28'27	26° 8	20°52	16°55	13°39	13°38	22°10	10°12	14°17	8° 1	6°37	6°30	24°21	22°29	S 12
S 13	13 58 55	1°26'42	9♊32	21°42	18° 9	14°18	13°46	22°14	10°12	14°19	8° 2	6°27	6°27	24°28	22°34	S 13
M14	14 2 51	2°24'54	22°32	22°28	19°23	14°56	13°53	22°18	10°12	14°21	8° 3	6°20	6°24	24°35	22°38	M14
T 15	14 6 48	3°23'04	5♋ 8	23° 8	20°36	15°35	14° 1	22°22	10°11	14°22	8° 4	6°15	6°21	24°41	22°43	T 15
W16	14 10 44	4°21'13	17°25	23°43	21°50	16°13	14° 8	22°26	10°11	14°24	8° 6	6°13	6°17	24°48	22°47	W16
T 17	14 14 41	5°19'19	29°28	24°13	23° 3	16°51	14°15	22°29	10°10	14°26	8° 7	6°12	6°14	24°54	22°52	T 17
F 18	14 18 37	6°17'23	11♌20	24°37	24°17	17°30	14°22	22°33	10°10	14°28	8° 8	6°12	6°11	25° 1	22°56	F 18
S 19	14 22 34	7°15'26	23° 8	24°56	25°30	18° 8	14°29	22°36	10° 9	14°30	8° 9	6°12	6° 8	25° 8	23° 1	S 19
S 20	14 26 30	8°13'26	4♍58	25°10	26°44	18°46	14°36	22°40	10° 8	14°32	8°10	6°10	6° 5	25°14	23° 6	S 20
M21	14 30 27	9°11'25	16°53	25°18	27°57	19°25	14°42	22°43	10° 8	14°33	8°12	6° 5	6° 2	25°21	23°11	M21
T 22	14 34 23	10° 9'21	29° 0	25°R21	29°11	20° 3	14°49	22°46	10° 7	14°35	8°13	5°58	5°58	25°28	23°15	T 22
W23	14 38 20	11° 7'16	11♎19	25°20	0♊24	20°41	14°55	22°50	10° 6	14°37	8°14	5°49	5°55	25°34	23°20	W23
T 24	14 42 17	12° 5'10	23°55	25°13	1°37	21°19	15° 1	22°53	10° 5	14°39	8°15	5°37	5°52	25°41	23°25	T 24
F 25	14 46 13	13° 3'01	6♏46	25° 2	2°51	21°58	15° 7	22°56	10° 4	14°41	8°17	5°25	5°49	25°48	23°30	F 25
S 26	14 50 10	14° 0'51	19°54	24°46	4° 4	22°36	15°13	22°58	10° 3	14°43	8°18	5°12	5°46	25°54	23°35	S 26
S 27	14 54 6	14°58'40	3♐16	24°27	5°17	23°14	15°18	23° 1	10° 2	14°45	8°19	5° 1	5°42	26° 1	23°40	S 27
M28	14 58 3	15°56'27	16°50	24° 4	6°30	23°52	15°24	23° 4	10° 1	14°47	8°20	4°52	5°39	26° 8	23°45	M28
T 29	15 1 59	16°54'13	0♑34	23°37	7°44	24°30	15°29	23° 7	10° 0	14°49	8°22	4°46	5°36	26°14	23°51	T 29
W30	15 5 56	17♉51'58	14♑26	23♉ 8	8♊57	25♊ 9	15♒34	23♒ 9	9♑59	14♊51	8♊23	4♌42	5♌33	26♌21	23♊56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	19s26	3n43	15n20	1n45	12n14	0s28	22n31	1n 4	17s47	0s35	15s30	1s 7	23s28	0s21	21n12	1s22	12n15	9s33	18n25	18n34	15n12	17n26	5s50
W 2	8 7	20 39	2 49	16 2	1 55	12 42	0 26	22 38	1 4	17 44	0 35	15 28	1 8	23 28	0 21	21 12	1 22	12 15	9 33	18 26	18 34	15 10	17 27	5 49
T 3	8 29	20 38	1 44	16 41	2 3	13 9	0 24	22 45	1 4	17 42	0 35	15 27	1 8	23 28	0 21	21 12	1 22	12 16	9 33	18 27	18 35	15 9	17 28	5 49
F 4	8 51	19 22	0 32	17 19	2 12	13 35	0 21	22 51	1 4	17 40	0 35	15 25	1 8	23 28	0 21	21 12	1 22	12 16	9 32	18 27	18 36	15 8	17 28	5 49
S 5	9 13	16 52	0s43	17 53	2 19	14 1	0 19	22 58	1 5	17 37	0 35	15 24	1 8	23 28	0 21	21 13	1 22	12 17	9 32	18 27	18 37	15 6	17 29	5 48
S 6	9 35	13 17	1 57	18 25	2 25	14 27	0 17	23 4	1 5	17 35	0 36	15 23	1 8	23 28	0 21	21 13	1 22	12 17	9 32	18 27	18 38	15 5	17 29	5 48
M 7	9 56	8 53	3 3	18 55	2 31	14 53	0 14	23 10	1 5	17 33	0 36	15 21	1 8	23 28	0 21	21 13	1 22	12 17	9 32	18 28	18 38	15 3	17 30	5 48
T 8	10 17	3 56	3 58	19 21	2 36	15 18	0 12	23 15	1 5	17 31	0 36	15 20	1 9	23 28	0 21	21 13	1 22	12 18	9 32	18 30	18 39	15 2	17 30	5 47
W 9	10 38	1n12	4 37	19 46	2 40	15 43	0 9	23 21	1 6	17 29	0 36	15 19	1 9	23 28	0 21	21 14	1 22	12 18	9 32	18 32	18 40	15 0	17 31	5 47
T 10	10 59	6 14	4 57	20 7	2 43	16 7	0 7	23 26	1 6	17 26	0 36	15 18	1 9	23 28	0 21	21 14	1 22	12 18	9 31	18 35	18 41	14 59	17 31	5 47
F 11	11 20	10 50	4 59	20 26	2 45	16 31	0 4	23 31	1 6	17 24	0 37	15 17	1 9	23 28	0 21	21 14	1 21	12 19	9 31	18 38	18 42	14 58	17 32	5 46
S 12	11 40	14 45	4 44	20 42	2 46	16 55	0 2	23 36	1 6	17 22	0 37	15 15	1 9	23 28	0 21	21 14	1 21	12 19	9 31	18 41	18 42	14 56	17 32	5 46
S 13	12 1	17 47	4 13	20 55	2 46	17 18	0n 1	23 41	1 6	17 20	0 37	15 14	1 9	23 28	0 21	21 15	1 21	12 19	9 31	18 43	18 43	14 55	17 33	5 46
M14	12 21	19 49	3 29	21 6	2 45	17 41	0 3	23 46	1 7	17 18	0 37	15 13	1 10	23 28	0 21	21 15	1 21	12 20	9 31	18 45	18 44	14 53	17 34	5 46
T 15	12 41	20 48	2 37	21 14	2 43	18 3	0 6	23 50	1 7	17 16	0 37	15 12	1 10	23 28	0 21	21 15	1 21	12 20	9 31	18 46	18 45	14 52	17 34	5 45
W16	13 1	20 46	1 38	21 20	2 39	18 25	0 9	23 55	1 7	17 14	0 38	15 11	1 10	23 28	0 21	21 15	1 21	12 20	9 30	18 47	18 46	14 50	17 35	5 45
T 17	13 20	19 45	0 36	21 23	2 35	18 47	0 11	23 59	1 7	17 13	0 38	15 10	1 10	23 28	0 21	21 16	1 21	12 21	9 30	18 47	18 46	14 49	17 35	5 45
F 18	13 40	17 52	0n27	21 24	2 29	19 7	0 14	24 3	1 7	17 11	0 38	15 9	1 10	23 29	0 21	21 16	1 21	12 21	9 30	18 47	18 47	14 47	17 36	5 44
S 19	13 59	15 14	1 29	21 22	2 23	19 28	0 16	24 6	1 8	17 9	0 38	15 8	1 10	23 29	0 21	21 16	1 21	12 21	9 30	18 47	18 48	14 46	17 36	5 44
S 20	14 18	11 59	2 26	21 18	2 15	19 48	0 19	24 10	1 8	17 7	0 38	15 7	1 11	23 29	0 21	21 16	1 21	12 22	9 30	18 48	18 49	14 45	17 37	5 44
M21	14 36	8 13	3 18	21 11	2 6	20 7	0 21	24 13	1 8	17 5	0 39	15 6	1 11	23 29	0 21	21 17	1 21	12 22	9 30	18 49	18 50	14 43	17 37	5 44
T 22	14 55	4 5	4 1	21 2	1 55	20 26	0 24	24 16	1 8	17 4	0 39	15 5	1 11	23 29	0 21	21 17	1 21	12 22	9 29	18 50	18 50	14 42	17 38	5 43
W23	15 13	0s17	4 34	20 50	1 44	20 44	0 26	24 19	1 8	17 2	0 39	15 4	1 11	23 29	0 21	21 17	1 21	12 22	9 29	18 53	18 51	14 40	17 38	5 43
T 24	15 31	4 45	4 54	20 37	1 32	21 2	0 29	24 22	1 8	17 1	0 39	15 3	1 11	23 29	0 21	21 17	1 21	12 23	9 29	18 56	18 52	14 39	17 39	5 43
F 25	15 48	9 5	5 0	20 21	1 18	21 19	0 32	24 25	1 9	16 59	0 40	15 3	1 12	23 29	0 21	21 18	1 21	12 23	9 29	18 59	18 53	14 37	17 39	5 43
S 26	16 6	13 6	4 51	20 3	1 4	21 35	0 34	24 27	1 9	16 58	0 40	15 2	1 12	23 29	0 21	21 18	1 21	12 23	9 29	19 2	18 53	14 36	17 39	5 42
S 27	16 23	16 32	4 25	19 44	0 49	21 51	0 37	24 29	1 9	16 56	0 40	15 1	1 12	23 29	0 21	21 18	1 21	12 24	9 29	19 4	18 54	14 34	17 40	5 42
M28	16 40	19 8	3 45	19 23	0 33	22 6	0 39	24 31	1 9	16 55	0 40	15 0	1 12	23 29	0 21	21 18	1 21	12 24	9 29	19 7	18 55	14 33	17 40	5 42
T 29	16 56	20 41	2 50	19 0	0 17	22 21	0 42	24 33	1 9	16 53	0 41	15 0	1 12	23 30	0 21	21 19	1 21	12 24	9 29	19 8	18 56	14 31	17 41	5 42
W30	17n13	20s59	1n45	18n37	0s 0	22n35	0n44	24n35	1n 9	16s52	0s41	14s59	1s13	23s30	0s21	21n19	1s21	12n25	9s28	19n 9	18n57	14n30	17n41	5s42

Julian Day Number = 2233959.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'47, Lahiri = 15°32'47 Julian Calendar 1 Apr. 1404 == Greg. Calendar 10 Apr. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

MAY 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 52	18♉49'42	28♋24	22°R37	10♊10	25♊47	15♒39	23♒12	9°R58	14♊53	8♊24	4°R41	5♌30	26♌28	24♊ 1	T 1
F 2	15 13 49	19°47'24	12♒27	22♉ 4	11°23	26°25	15°44	23°14	9♋56	14°55	8°26	4♌41	5°27	26°34	24° 6	F 2
S 3	15 17 46	20°45'06	26°34	21°29	12°36	27° 3	15°48	23°16	9°55	14°57	8°27	4°41	5°23	26°41	24°12	S 3
S 4	15 21 42	21°42'46	10♓44	20°55	13°49	27°41	15°53	23°19	9°54	14°59	8°28	4°40	5°20	26°48	24°17	S 4
M 5	15 25 39	22°40'26	24°56	20°20	15° 2	28°19	15°57	23°21	9°53	15° 1	8°30	4°36	5°17	26°54	24°22	M 5
T 6	15 29 35	23°38'04	9♈ 7	19°47	16°15	28°58	16° 1	23°23	9°51	15° 4	8°31	4°30	5°14	27° 1	24°28	T 6
W 7	15 33 32	24°35'41	23°15	19°14	17°28	29°36	16° 5	23°24	9°50	15° 6	8°32	4°22	5°11	27° 8	24°33	W 7
T 8	15 37 28	25°33'18	7♉14	18°44	18°41	0♋14	16° 8	23°26	9°48	15° 8	8°34	4°12	5° 8	27°14	24°39	T 8
F 9	15 41 25	26°30'53	21° 0	18°16	19°54	0°52	16°12	23°28	9°47	15°10	8°35	4° 1	5° 4	27°21	24°44	F 9
S 10	15 45 21	27°28'27	4♊30	17°50	21° 7	1°30	16°15	23°30	9°45	15°12	8°36	3°50	5° 1	27°28	24°50	S 10
S 11	15 49 18	28°26'00	17°40	17°28	22°20	2° 8	16°19	23°31	9°44	15°14	8°38	3°41	4°58	27°34	24°55	S 11
M12	15 53 15	29°23'32	0♋31	17° 9	23°33	2°46	16°22	23°33	9°42	15°16	8°39	3°35	4°55	27°41	25° 1	M12
T 13	15 57 11	0♊21'02	13° 3	16°55	24°45	3°24	16°24	23°34	9°40	15°19	8°41	3°30	4°52	27°47	25° 7	T 13
W14	16 1 8	1°18'31	25°18	16°44	25°58	4° 2	16°27	23°35	9°39	15°21	8°42	3°28	4°48	27°54	25°12	W14
T 15	16 5 4	2°15'59	7♌20	16°37	27°11	4°40	16°29	23°36	9°37	15°23	8°43	3°D28	4°45	28° 1	25°18	T 15
F 16	16 9 1	3°13'26	19°13	16°D35	28°24	5°18	16°32	23°37	9°35	15°25	8°45	3°29	4°42	28° 7	25°24	F 16
S 17	16 12 57	4°10'52	1♍ 2	16°37	29°36	5°57	16°34	23°38	9°33	15°27	8°46	3°R29	4°39	28°14	25°29	S 17
S 18	16 16 54	5° 8'16	12°53	16°44	0♋49	6°35	16°36	23°39	9°32	15°30	8°47	3°29	4°36	28°21	25°35	S 18
M19	16 20 50	6° 5'39	24°51	16°55	2° 1	7°13	16°37	23°40	9°30	15°32	8°49	3°27	4°33	28°27	25°41	M19
T 20	16 24 47	7° 3'01	7♎ 0	17°10	3°14	7°51	16°39	23°40	9°28	15°34	8°50	3°23	4°29	28°34	25°47	T 20
W21	16 28 44	8° 0'22	19°25	17°30	4°26	8°29	16°40	23°41	9°26	15°36	8°52	3°17	4°26	28°41	25°53	W21
T 22	16 32 40	8°57'41	2♏ 9	17°55	5°39	9° 7	16°41	23°41	9°24	15°38	8°53	3° 9	4°23	28°47	25°59	T 22
F 23	16 36 37	9°55'00	15°13	18°24	6°51	9°45	16°42	23°42	9°22	15°41	8°54	3° 0	4°20	28°54	26° 4	F 23
S 24	16 40 33	10°52'18	28°37	18°57	8° 4	10°23	16°43	23°42	9°20	15°43	8°56	2°52	4°17	29° 1	26°10	S 24
S 25	16 44 30	11°49'36	12♐20	19°34	9°16	11° 1	16°43	23°42	9°18	15°45	8°57	2°44	4°14	29° 7	26°16	S 25
M26	16 48 26	12°46'52	26°18	20°15	10°29	11°39	16°44	23°R42	9°16	15°47	8°59	2°38	4°10	29°14	26°22	M26
T 27	16 52 23	13°44'08	10♑27	21° 1	11°41	12°16	16°R44	23°42	9°14	15°50	9° 0	2°33	4° 7	29°21	26°28	T 27
W28	16 56 20	14°41'24	24°43	21°50	12°53	12°54	16°44	23°42	9°12	15°52	9° 1	2°32	4° 4	29°27	26°34	W28
T 29	17 0 16	15°38'39	9♒ 2	22°43	14° 5	13°32	16°44	23°42	9°10	15°54	9° 3	2°D31	4° 1	29°34	26°40	T 29
F 30	17 4 13	16°35'54	23°20	23°40	15°17	14°10	16°43	23°41	9° 7	15°56	9° 4	2°32	3°58	29°41	26°46	F 30
S 31	17 8 9	17♊33'08	7♓34	24♉41	16♋30	14♋48	16♒43	23♒41	9♑ 5	15♊59	9♊ 6	2♌34	3♌54	29♌47	26♊52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	20s 0	0n33	18n12	0s18	22n49	0n46	24n36	1n 9	16s51	0s41	14s58	1s13	23s30	0s21	21n19	1s21	12n25	9s28	19n 9	18n57	14n28	17n42	5s41
F 2	17 44	17 47	0s41	17 46	0 35	23 1	0 49	24 38	1 10	16 50	0 41	14 58	1 13	23 30	0 21	21 19	1 21	12 25	9 28	19 9	18 58	14 27	17 42	5 41
S 3	18 0	14 29	1 53	17 21	0 53	23 14	0 51	24 39	1 10	16 49	0 42	14 57	1 13	23 30	0 21	21 20	1 21	12 26	9 28	19 9	18 59	14 25	17 42	5 41
S 4	18 15	10 19	2 59	16 55	1 10	23 25	0 54	24 40	1 10	16 48	0 42	14 57	1 13	23 30	0 21	21 20	1 21	12 26	9 28	19 10	19 0	14 24	17 43	5 41
M 5	18 30	5 35	3 54	16 29	1 27	23 36	0 56	24 40	1 10	16 46	0 42	14 56	1 13	23 30	0 22	21 20	1 21	12 26	9 28	19 10	19 0	14 22	17 43	5 41
T 6	18 44	0 34	4 34	16 4	1 44	23 46	0 58	24 41	1 10	16 45	0 42	14 56	1 14	23 30	0 22	21 20	1 21	12 26	9 28	19 12	19 1	14 21	17 44	5 41
W 7	18 59	4n28	4 57	15 40	2 0	23 56	1 0	24 41	1 10	16 45	0 42	14 55	1 14	23 30	0 22	21 21	1 21	12 27	9 28	19 14	19 2	14 19	17 44	5 40
T 8	19 13	9 12	5 2	15 17	2 15	24 4	1 3	24 41	1 10	16 44	0 43	14 55	1 14	23 31	0 22	21 21	1 21	12 27	9 28	19 16	19 3	14 18	17 44	5 40
F 9	19 26	13 24	4 49	14 56	2 29	24 13	1 5	24 41	1 10	16 43	0 43	14 55	1 14	23 31	0 22	21 21	1 21	12 27	9 28	19 19	19 4	14 16	17 45	5 40
S 10	19 39	16 50	4 21	14 36	2 43	24 20	1 7	24 41	1 10	16 42	0 43	14 54	1 14	23 31	0 22	21 21	1 21	12 28	9 28	19 21	19 4	14 14	17 45	5 40
S 11	19 52	19 19	3 39	14 18	2 55	24 27	1 9	24 40	1 11	16 41	0 43	14 54	1 15	23 31	0 22	21 22	1 21	12 28	9 27	19 23	19 5	14 13	17 45	5 40
M12	20 5	20 45	2 46	14 2	3 6	24 33	1 11	24 40	1 11	16 41	0 44	14 54	1 15	23 31	0 22	21 22	1 21	12 28	9 27	19 25	19 6	14 11	17 46	5 40
T 13	20 17	21 6	1 47	13 48	3 17	24 38	1 13	24 39	1 11	16 40	0 44	14 53	1 15	23 31	0 22	21 22	1 21	12 28	9 27	19 26	19 7	14 10	17 46	5 40
W14	20 29	20 26	0 44	13 36	3 26	24 43	1 15	24 38	1 11	16 40	0 44	14 53	1 15	23 31	0 22	21 22	1 21	12 29	9 27	19 26	19 7	14 8	17 46	5 39
T 15	20 41	18 50	0n21	13 27	3 33	24 46	1 17	24 37	1 11	16 39	0 44	14 53	1 15	23 32	0 22	21 23	1 20	12 29	9 27	19 26	19 8	14 7	17 47	5 39
F 16	20 52	16 26	1 23	13 20	3 40	24 50	1 19	24 35	1 11	16 39	0 45	14 53	1 16	23 32	0 22	21 23	1 20	12 29	9 27	19 26	19 9	14 5	17 47	5 39
S 17	21 3	13 21	2 22	13 15	3 46	24 52	1 21	24 34	1 11	16 38	0 45	14 53	1 16	23 32	0 22	21 23	1 20	12 30	9 27	19 26	19 10	14 4	17 47	5 39
S 18	21 13	9 45	3 15	13 13	3 50	24 54	1 23	24 32	1 11	16 38	0 45	14 53	1 16	23 32	0 22	21 23	1 20	12 30	9 27	19 26	19 10	14 2	17 48	5 39
M19	21 24	5 43	4 0	13 13	3 53	24 55	1 25	24 30	1 11	16 38	0 46	14 53	1 16	23 32	0 22	21 24	1 20	12 30	9 27	19 27	19 11	14 0	17 48	5 39
T 20	21 33	1 25	4 35	13 15	3 55	24 55	1 26	24 28	1 11	16 37	0 46	14 52	1 16	23 32	0 22	21 24	1 20	12 30	9 27	19 28	19 12	13 59	17 48	5 39
W21	21 43	3s 2	4 57	13 20	3 56	24 54	1 28	24 26	1 11	16 37	0 46	14 53	1 17	23 33	0 22	21 24	1 20	12 31	9 27	19 29	19 13	13 57	17 48	5 39
T 22	21 52	7 28	5 6	13 26	3 57	24 53	1 30	24 23	1 11	16 37	0 46	14 53	1 17	23 33	0 22	21 24	1 20	12 31	9 27	19 31	19 13	13 56	17 49	5 39
F 23	22 0	11 40	4 59	13 35	3 56	24 51	1 31	24 21	1 11	16 37	0 47	14 53	1 17	23 33	0 22	21 25	1 20	12 31	9 27	19 33	19 14	13 54	17 49	5 39
S 24	22 9	15 25	4 36	13 46	3 54	24 49	1 33	24 18	1 11	16 37	0 47	14 53	1 17	23 33	0 22	21 25	1 20	12 31	9 27	19 35	19 15	13 52	17 49	5 39
S 25	22 17	18 26	3 57	13 58	3 51	24 45	1 34	24 15	1 12	16 37	0 47	14 53	1 18	23 33	0 22	21 25	1 20	12 31	9 27	19 37	19 16	13 51	17 49	5 39
M26	22 24	20 25	3 2	14 13	3 47	24 41	1 35	24 11	1 12	16 37	0 47	14 53	1 18	23 33	0 22	21 25	1 20	12 32	9 27	19 38	19 17	13 49	17 49	5 39
T 27	22 31	21 10	1 56	14 29	3 43	24 36	1 37	24 8	1 12	16 38	0 48	14 53	1 18	23 33	0 22	21 26	1 20	12 32	9 27	19 39	19 17	13 48	17 50	5 39
W28	22 38	20 34	0 42	14 46	3 38	24 31	1 38	24 4	1 12	16 38	0 48	14 54	1 18	23 34	0 22	21 26	1 20	12 32	9 27	19 39	19 18	13 46	17 50	5 39
T 29	22 44	18 37	0s35	15 6	3 32	24 25	1 39	24 1	1 12	16 38	0 48	14 54	1 18	23 34	0 22	21 26	1 20	12 32	9 27	19 40	19 19	13 44	17 50	5 39
F 30	22 50	15 31	1 50	15 26	3 25	24 18	1 40	23 57	1 12	16 39	0 48	14 54	1 19	23 34	0 22	21 26	1 20	12 33	9 27	19 39	19 20	13 43	17 50	5 38
S 31	22n56	11s31	2s58	15n48	3s18	24n10	1n41	23n53	1n12	16s39	0s49	14s54	1s19	23s34	0s22	21n27	1s20	12n33	9s27	19n39	19n20	13n41	17n50	5s38

Julian Day Number = 2233989.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'51, Lahiri = 15°32'51 Julian Calendar 1 May 1404 == Greg. Calendar 10 May 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

JUNE 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 6	18♊30'22	21♓43	25♉46	17♋42	15♋26	16°R42	23°R40	9°R 3	16♊ 1	9♊ 7	2°R34	3♌51	29♌54	26♊58	S 1
M 2	17 16 2	19°27'36	5♈45	26°54	18°54	16° 4	16♒41	23♒40	9♑ 1	16° 3	9° 8	2♌33	3°48	0♍ 1	27° 4	M 2
T 3	17 19 59	20°24'50	19°40	28° 5	20° 6	16°42	16°40	23°39	8°59	16° 5	9°10	2°30	3°45	0° 7	27°10	T 3
W 4	17 23 55	21°22'04	3♉24	29°20	21°18	17°20	16°38	23°38	8°56	16° 7	9°11	2°25	3°42	0°14	27°16	W 4
T 5	17 27 52	22°19'17	16°58	0♊39	22°30	17°58	16°37	23°37	8°54	16°10	9°12	2°19	3°39	0°21	27°23	T 5
F 6	17 31 49	23°16'31	0♊18	2° 1	23°42	18°36	16°35	23°36	8°52	16°12	9°14	2°13	3°35	0°27	27°29	F 6
S 7	17 35 45	24°13'44	13°25	3°27	24°54	19°14	16°33	23°35	8°49	16°14	9°15	2° 7	3°32	0°34	27°35	S 7
S 8	17 39 42	25°10'57	26°16	4°55	26° 6	19°52	16°31	23°34	8°47	16°16	9°16	2° 1	3°29	0°41	27°41	S 8
M 9	17 43 38	26° 8'10	8♋52	6°27	27°17	20°30	16°28	23°32	8°45	16°19	9°18	1°58	3°26	0°47	27°47	M 9
T 10	17 47 35	27° 5'23	21°14	8° 3	28°29	21° 8	16°26	23°31	8°42	16°21	9°19	1°55	3°23	0°54	27°53	T 10
W11	17 51 31	28° 2'35	3♌22	9°41	29°41	21°46	16°23	23°30	8°40	16°23	9°20	1°D55	3°20	1° 1	27°59	W11
T 12	17 55 28	28°59'47	15°21	11°23	0♌52	22°23	16°20	23°28	8°38	16°25	9°22	1°56	3°16	1° 7	28° 5	T 12
F 13	17 59 24	29°56'58	27°12	13° 8	2° 4	23° 1	16°17	23°26	8°35	16°27	9°23	1°57	3°13	1°14	28°11	F 13
S 14	18 3 21	0♋54'09	9♍ 1	14°56	3°16	23°39	16°14	23°24	8°33	16°30	9°24	1°59	3°10	1°21	28°18	S 14
S 15	18 7 18	1°51'20	20°52	16°47	4°27	24°17	16°11	23°23	8°31	16°32	9°26	2° 0	3° 7	1°27	28°24	S 15
M16	18 11 14	2°48'31	2♎49	18°40	5°39	24°55	16° 7	23°21	8°28	16°34	9°27	2°R 1	3° 4	1°34	28°30	M16
T 17	18 15 11	3°45'41	14°59	20°36	6°50	25°33	16° 3	23°19	8°26	16°36	9°28	2° 0	3° 0	1°41	28°36	T 17
W18	18 19 7	4°42'51	27°24	22°35	8° 2	26°11	15°59	23°16	8°23	16°38	9°30	1°58	2°57	1°47	28°42	W18
T 19	18 23 4	5°40'01	10♏10	24°36	9°13	26°49	15°55	23°14	8°21	16°40	9°31	1°56	2°54	1°54	28°48	T 19
F 20	18 27 0	6°37'11	23°19	26°39	10°24	27°27	15°51	23°12	8°19	16°43	9°32	1°52	2°51	2° 1	28°54	F 20
S 21	18 30 57	7°34'21	6♐51	28°43	11°35	28° 5	15°46	23°10	8°16	16°45	9°33	1°49	2°48	2° 7	29° 0	S 21
S 22	18 34 53	8°31'30	20°47	0♋49	12°46	28°43	15°42	23° 7	8°14	16°47	9°35	1°45	2°45	2°14	29° 6	S 22
M23	18 38 50	9°28'40	5♑ 3	2°57	13°58	29°20	15°37	23° 5	8°11	16°49	9°36	1°43	2°41	2°21	29°12	M23
T 24	18 42 47	10°25'51	19°35	5° 5	15° 9	29°58	15°32	23° 2	8° 9	16°51	9°37	1°41	2°38	2°27	29°18	T 24
W25	18 46 43	11°23'01	4♒15	7°14	16°20	0♌36	15°27	22°59	8° 6	16°53	9°38	1°D41	2°35	2°34	29°24	W25
T 26	18 50 40	12°20'12	18°59	9°23	17°31	1°14	15°22	22°56	8° 4	16°55	9°39	1°42	2°32	2°41	29°31	T 26
F 27	18 54 36	13°17'23	3♓39	11°32	18°41	1°52	15°16	22°54	8° 2	16°57	9°41	1°43	2°29	2°47	29°37	F 27
S 28	18 58 33	14°14'35	18°11	13°41	19°52	2°30	15°11	22°51	7°59	16°59	9°42	1°44	2°26	2°54	29°43	S 28
S 29	19 2 29	15°11'48	2♈29	15°49	21° 3	3° 8	15° 5	22°48	7°57	17° 1	9°43	1°45	2°22	3° 1	29°49	S 29
M30	19 6 26	16♋ 9'01	16♈32	17♋57	22♌14	3♌46	14♒59	22♒44	7♑54	17♊ 3	9♊44	1°R45	2♌19	3♍ 7	29♊55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	6s53	3s55	16n11	3s10	24n 2	1n42	23n48	1n12	16s40	0s49	14s55	1s19	23s34	0s22	21n27	1s20	12n33	9s27	19n39	19n21	13n40	17n50	5s38
M 2	23 6	1 56	4 37	16 35	3 2	23 53	1 43	23 44	1 12	16 40	0 49	14 55	1 19	23 34	0 22	21 27	1 20	12 33	9 27	19 39	19 22	13 38	17 51	5 38
T 3	23 10	3n 3	5 2	16 59	2 53	23 43	1 44	23 39	1 12	16 41	0 49	14 56	1 19	23 35	0 22	21 27	1 20	12 33	9 27	19 40	19 23	13 36	17 51	5 39
W 4	23 14	7 50	5 10	17 25	2 43	23 33	1 45	23 34	1 12	16 41	0 50	14 56	1 20	23 35	0 22	21 28	1 20	12 34	9 27	19 41	19 23	13 35	17 51	5 39
T 5	23 17	12 10	5 0	17 51	2 33	23 22	1 45	23 29	1 12	16 42	0 50	14 57	1 20	23 35	0 22	21 28	1 20	12 34	9 27	19 42	19 24	13 33	17 51	5 39
F 6	23 21	15 49	4 34	18 18	2 23	23 10	1 46	23 24	1 12	16 43	0 50	14 57	1 20	23 35	0 22	21 28	1 20	12 34	9 27	19 44	19 25	13 31	17 51	5 39
S 7	23 23	18 37	3 53	18 45	2 12	22 58	1 47	23 19	1 12	16 44	0 50	14 58	1 20	23 35	0 22	21 28	1 20	12 34	9 27	19 45	19 25	13 30	17 51	5 39
S 8	23 26	20 26	3 2	19 12	2 1	22 45	1 47	23 13	1 12	16 45	0 51	14 58	1 20	23 35	0 22	21 28	1 20	12 34	9 27	19 46	19 26	13 28	17 51	5 39
M 9	23 28	21 11	2 2	19 39	1 50	22 31	1 47	23 8	1 12	16 46	0 51	14 59	1 21	23 36	0 22	21 29	1 20	12 35	9 27	19 47	19 27	13 27	17 51	5 39
T 10	23 29	20 53	0 58	20 6	1 38	22 17	1 48	23 2	1 12	16 47	0 51	15 0	1 21	23 36	0 22	21 29	1 20	12 35	9 27	19 48	19 28	13 25	17 51	5 39
W11	23 30	19 36	0n 8	20 33	1 27	22 2	1 48	22 56	1 12	16 48	0 51	15 0	1 21	23 36	0 22	21 29	1 20	12 35	9 27	19 48	19 28	13 23	17 51	5 39
T 12	23 31	17 27	1 13	20 59	1 15	21 47	1 48	22 50	1 12	16 49	0 52	15 1	1 21	23 36	0 22	21 29	1 20	12 35	9 27	19 48	19 29	13 22	17 51	5 39
F 13	23 31	14 35	2 14	21 25	1 2	21 31	1 48	22 43	1 12	16 50	0 52	15 2	1 21	23 36	0 22	21 30	1 20	12 35	9 27	19 47	19 30	13 20	17 51	5 39
S 14	23 31	11 8	3 9	21 50	0 50	21 14	1 48	22 37	1 12	16 51	0 52	15 2	1 21	23 36	0 22	21 30	1 20	12 35	9 27	19 47	19 31	13 18	17 51	5 39
S 15	23 30	7 15	3 57	22 13	0 38	20 57	1 48	22 30	1 12	16 52	0 53	15 3	1 22	23 37	0 22	21 30	1 20	12 36	9 27	19 47	19 31	13 17	17 51	5 39
M16	23 29	3 4	4 34	22 36	0 26	20 40	1 48	22 23	1 12	16 54	0 53	15 4	1 22	23 37	0 22	21 30	1 20	12 36	9 27	19 46	19 32	13 15	17 51	5 39
T 17	23 28	1s18	5 0	22 56	0 15	20 21	1 47	22 16	1 12	16 55	0 53	15 5	1 22	23 37	0 22	21 30	1 20	12 36	9 27	19 47	19 33	13 13	17 51	5 39
W18	23 26	5 43	5 13	23 15	0 3	20 2	1 47	22 9	1 12	16 56	0 53	15 6	1 22	23 37	0 22	21 31	1 20	12 36	9 27	19 47	19 34	13 12	17 51	5 40
T 19	23 24	9 59	5 11	23 33	0n 8	19 43	1 47	22 2	1 12	16 58	0 54	15 7	1 22	23 37	0 22	21 31	1 20	12 36	9 27	19 48	19 34	13 10	17 51	5 40
F 20	23 21	13 56	4 53	23 48	0 19	19 23	1 46	21 54	1 12	16 59	0 54	15 8	1 23	23 37	0 22	21 31	1 20	12 36	9 27	19 48	19 35	13 8	17 51	5 40
S 21	23 18	17 17	4 18	24 0	0 30	19 3	1 45	21 47	1 12	17 1	0 54	15 9	1 23	23 38	0 22	21 31	1 20	12 36	9 27	19 49	19 36	13 6	17 51	5 40
S 22	23 14	19 45	3 27	24 11	0 40	18 42	1 45	21 39	1 11	17 3	0 54	15 10	1 23	23 38	0 22	21 31	1 20	12 36	9 27	19 50	19 37	13 5	17 51	5 40
M23	23 11	21 4	2 22	24 18	0 49	18 21	1 44	21 31	1 11	17 4	0 54	15 11	1 23	23 38	0 22	21 32	1 20	12 37	9 27	19 50	19 37	13 3	17 51	5 40
T 24	23 6	20 59	1 6	24 23	0 58	17 59	1 43	21 23	1 11	17 6	0 55	15 12	1 23	23 38	0 22	21 32	1 20	12 37	9 27	19 51	19 38	13 1	17 50	5 40
W25	23 2	19 29	0s14	24 25	1 6	17 37	1 42	21 15	1 11	17 8	0 55	15 13	1 24	23 38	0 22	21 32	1 20	12 37	9 27	19 51	19 39	13 0	17 50	5 41
T 26	22 56	16 40	1 34	24 25	1 14	17 14	1 41	21 6	1 11	17 10	0 55	15 14	1 24	23 38	0 22	21 32	1 20	12 37	9 27	19 51	19 39	12 58	17 50	5 41
F 27	22 51	12 48	2 48	24 21	1 21	16 51	1 40	20 58	1 11	17 11	0 55	15 15	1 24	23 39	0 22	21 32	1 20	12 37	9 27	19 50	19 40	12 56	17 50	5 41
S 28	22 45	8 12	3 50	24 15	1 27	16 28	1 39	20 49	1 11	17 13	0 56	15 16	1 24	23 39	0 22	21 33	1 20	12 37	9 27	19 50	19 41	12 55	17 50	5 41
S 29	22 39	3 14	4 36	24 6	1 32	16 4	1 37	20 40	1 11	17 15	0 56	15 17	1 24	23 39	0 22	21 33	1 20	12 37	9 27	19 50	19 42	12 53	17 50	5 41
M30	22n32	1n49	5s 5	23n54	1n37	15n39	1n36	20n31	1n11	17s17	0s56	15s18	1s24	23s39	0s22	21n33	1s20	12n37	9s28	19n50	19n42	12n51	17n49	5s41

Julian Day Number = 2234020.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'55, Lahiri = 15°32'56 Julian Calendar 1 June 1404 == Greg. Calendar 10 June 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

JULY 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 22	17♋ 6'15	0♉19	20♋ 4	23♌24	4♌24	14°R53	22°R41	7°R52	17♊ 5	9♊45	1°R45	2♌16	3♍14	0♋ 1	T 1
W 2	19 14 19	18° 3'30	13°50	22° 9	24°35	5° 2	14♒47	22♒38	7♏50	17° 7	9°46	1♌44	2°13	3°21	0° 6	W 2
T 3	19 18 16	19° 0'46	27° 4	24°14	25°45	5°40	14°41	22°35	7°47	17° 9	9°48	1°42	2°10	3°27	0°12	T 3
F 4	19 22 12	19°58'02	10♊ 3	26°17	26°56	6°17	14°35	22°31	7°45	17°11	9°49	1°41	2° 6	3°34	0°18	F 4
S 5	19 26 9	20°55'20	22°47	28°18	28° 6	6°55	14°28	22°28	7°43	17°13	9°50	1°39	2° 3	3°41	0°24	S 5
S 6	19 30 5	21°52'38	5♋19	0♌18	29°16	7°33	14°22	22°24	7°40	17°15	9°51	1°38	2° 0	3°47	0°30	S 6
M 7	19 34 2	22°49'57	17°38	2°17	0♍27	8°11	14°15	22°21	7°38	17°17	9°52	1°37	1°57	3°54	0°36	M 7
T 8	19 37 58	23°47'16	29°47	4°14	1°37	8°49	14° 8	22°17	7°36	17°19	9°53	1°D37	1°54	4° 1	0°42	T 8
W 9	19 41 55	24°44'36	11♌47	6° 9	2°47	9°27	14° 1	22°14	7°33	17°21	9°54	1°37	1°51	4° 7	0°48	W 9
T 10	19 45 51	25°41'57	23°41	8° 3	3°57	10° 5	13°54	22°10	7°31	17°23	9°55	1°38	1°47	4°14	0°53	T 10
F 11	19 49 48	26°39'19	5♍30	9°55	5° 7	10°43	13°47	22° 6	7°29	17°24	9°56	1°38	1°44	4°21	0°59	F 11
S 12	19 53 45	27°36'41	17°19	11°45	6°17	11°21	13°40	22° 2	7°27	17°26	9°57	1°39	1°41	4°27	1° 5	S 12
S 13	19 57 41	28°34'03	29°10	13°34	7°27	11°59	13°33	21°58	7°24	17°28	9°58	1°39	1°38	4°34	1°11	S 13
M14	20 1 38	29°31'27	11♎ 7	15°20	8°36	12°37	13°25	21°54	7°22	17°30	9°59	1°39	1°35	4°41	1°16	M14
T 15	20 5 34	0♌28'50	23°15	17° 6	9°46	13°15	13°18	21°50	7°20	17°32	10° 0	1°39	1°32	4°47	1°22	T 15
W16	20 9 31	1°26'15	5♏38	18°49	10°56	13°53	13°10	21°46	7°18	17°33	10° 1	1°39	1°28	4°54	1°27	W16
T 17	20 13 27	2°23'40	18°21	20°31	12° 5	14°31	13° 3	21°42	7°16	17°35	10° 2	1°39	1°25	5° 1	1°33	T 17
F 18	20 17 24	3°21'06	1♐26	22°12	13°14	15° 9	12°55	21°38	7°14	17°37	10° 3	1°40	1°22	5° 7	1°39	F 18
S 19	20 21 20	4°18'33	14°57	23°50	14°24	15°47	12°48	21°34	7°12	17°38	10° 4	1°40	1°19	5°14	1°44	S 19
S 20	20 25 17	5°16'01	28°55	25°28	15°33	16°25	12°40	21°29	7°10	17°40	10° 5	1°40	1°16	5°21	1°50	S 20
M21	20 29 14	6°13'30	13♑17	27° 3	16°42	17° 3	12°32	21°25	7° 8	17°42	10° 5	1°40	1°12	5°27	1°55	M21
T 22	20 33 10	7°10'59	28° 1	28°37	17°51	17°41	12°24	21°21	7° 6	17°43	10° 6	1°R41	1° 9	5°34	2° 1	T 22
W23	20 37 7	8° 8'30	12♒59	0♍ 9	19° 0	18°19	12°17	21°17	7° 4	17°45	10° 7	1°41	1° 6	5°41	2° 6	W23
T 24	20 41 3	9° 6'01	28° 4	1°40	20° 9	18°57	12° 9	21°12	7° 2	17°46	10° 8	1°40	1° 3	5°47	2°11	T 24
F 25	20 45 0	10° 3'34	13♓ 7	3° 9	21°17	19°35	12° 1	21° 8	7° 0	17°48	10° 9	1°39	1° 0	5°54	2°17	F 25
S 26	20 48 56	11° 1'09	27°59	4°36	22°26	20°13	11°53	21° 4	6°58	17°49	10° 9	1°38	0°57	6° 1	2°22	S 26
S 27	20 52 53	11°58'44	12♈33	6° 2	23°34	20°51	11°45	20°59	6°56	17°51	10°10	1°37	0°53	6° 7	2°27	S 27
M28	20 56 49	12°56'22	26°46	7°26	24°43	21°29	11°38	20°55	6°54	17°52	10°11	1°36	0°50	6°14	2°32	M28
T 29	21 0 46	13°54'01	10♉36	8°48	25°51	22° 8	11°30	20°50	6°53	17°54	10°12	1°D36	0°47	6°21	2°37	T 29
W30	21 4 43	14°51'41	24° 2	10° 8	26°59	22°46	11°22	20°46	6°51	17°55	10°12	1°36	0°44	6°27	2°42	W30
T 31	21 8 39	15♌49'23	7♊ 6	11♍27	28♍ 7	23♌24	11♒14	20♒41	6♏49	17♊57	10♊13	1♌37	0♌41	6♍34	2♋47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n25	6n41	5s16	23n40	1n41	15n15	1n34	20n22	1n11	17s19	0s56	15s20	1s25	23s39	0s22	21n33	1s20	12n37	9s28	19n50	19n43	12n49	17n49	5s42
W 2	22 18	11 7	5 9	23 24	1 44	14 50	1 33	20 13	1 11	17 21	0 57	15 21	1 25	23 39	0 22	21 33	1 20	12 37	9 28	19 50	19 44	12 48	17 49	5 42
T 3	22 10	14 55	4 46	23 5	1 46	14 24	1 31	20 4	1 11	17 23	0 57	15 22	1 25	23 39	0 22	21 33	1 20	12 38	9 28	19 51	19 44	12 46	17 49	5 42
F 4	22 1	17 56	4 8	22 43	1 48	13 58	1 29	19 54	1 11	17 25	0 57	15 23	1 25	23 40	0 22	21 34	1 20	12 38	9 28	19 51	19 45	12 44	17 49	5 42
S 5	21 53	20 0	3 19	22 20	1 48	13 32	1 27	19 44	1 11	17 27	0 57	15 25	1 25	23 40	0 22	21 34	1 21	12 38	9 28	19 51	19 46	12 42	17 48	5 43
S 6	21 44	21 4	2 21	21 55	1 49	13 6	1 25	19 35	1 11	17 29	0 57	15 26	1 25	23 40	0 22	21 34	1 21	12 38	9 28	19 52	19 47	12 41	17 48	5 43
M 7	21 35	21 5	1 17	21 28	1 48	12 39	1 23	19 25	1 11	17 32	0 58	15 27	1 26	23 40	0 22	21 34	1 21	12 38	9 28	19 52	19 47	12 39	17 48	5 43
T 8	21 25	20 6	0 10	21 0	1 47	12 12	1 21	19 15	1 10	17 34	0 58	15 29	1 26	23 40	0 22	21 34	1 21	12 38	9 28	19 52	19 48	12 37	17 48	5 43
W 9	21 15	18 12	0n56	20 30	1 46	11 44	1 19	19 4	1 10	17 36	0 58	15 30	1 26	23 40	0 22	21 34	1 21	12 38	9 28	19 52	19 49	12 35	17 47	5 44
T 10	21 4	15 33	1 59	19 59	1 43	11 17	1 17	18 54	1 10	17 38	0 58	15 31	1 26	23 40	0 22	21 35	1 21	12 38	9 28	19 52	19 49	12 34	17 47	5 44
F 11	20 53	12 16	2 57	19 26	1 40	10 49	1 14	18 44	1 10	17 40	0 58	15 33	1 26	23 41	0 22	21 35	1 21	12 38	9 29	19 52	19 50	12 32	17 47	5 44
S 12	20 42	8 31	3 47	18 52	1 37	10 21	1 12	18 33	1 10	17 43	0 59	15 34	1 26	23 41	0 22	21 35	1 21	12 38	9 29	19 51	19 51	12 30	17 46	5 44
S 13	20 31	4 26	4 28	18 18	1 33	9 52	1 9	18 22	1 10	17 45	0 59	15 35	1 26	23 41	0 22	21 35	1 21	12 38	9 29	19 51	19 52	12 28	17 46	5 45
M14	20 19	0 9	4 58	17 42	1 29	9 24	1 7	18 11	1 10	17 47	0 59	15 37	1 27	23 41	0 22	21 35	1 21	12 38	9 29	19 51	19 52	12 27	17 46	5 45
T 15	20 7	4s12	5 14	17 6	1 24	8 55	1 4	18 1	1 10	17 49	0 59	15 38	1 27	23 41	0 22	21 35	1 21	12 38	9 29	19 51	19 53	12 25	17 45	5 45
W16	19 54	8 27	5 17	16 29	1 19	8 26	1 1	17 49	1 10	17 52	0 59	15 40	1 27	23 41	0 22	21 35	1 21	12 38	9 29	19 51	19 54	12 23	17 45	5 46
T 17	19 41	12 28	5 4	15 51	1 13	7 57	0 58	17 38	1 10	17 54	0 59	15 41	1 27	23 41	0 22	21 36	1 21	12 38	9 29	19 51	19 54	12 21	17 45	5 46
F 18	19 28	16 1	4 36	15 13	1 7	7 27	0 55	17 27	1 9	17 56	1 0	15 43	1 27	23 41	0 22	21 36	1 21	12 38	9 29	19 51	19 55	12 20	17 44	5 46
S 19	19 15	18 50	3 51	14 35	1 1	6 58	0 52	17 15	1 9	17 59	1 0	15 44	1 27	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 56	12 18	17 44	5 46
S 20	19 1	20 38	2 52	13 56	0 54	6 28	0 49	17 4	1 9	18 1	1 0	15 46	1 27	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 57	12 16	17 43	5 47
M21	18 47	21 11	1 40	13 17	0 47	5 58	0 46	16 52	1 9	18 3	1 0	15 47	1 27	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 57	12 14	17 43	5 47
T 22	18 32	20 18	0 20	12 37	0 40	5 28	0 42	16 41	1 9	18 6	1 0	15 49	1 28	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 58	12 12	17 43	5 47
W23	18 17	17 58	1s 2	11 58	0 32	4 58	0 39	16 29	1 9	18 8	1 0	15 50	1 28	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 59	12 11	17 42	5 48
T 24	18 2	14 24	2 21	11 18	0 25	4 27	0 35	16 17	1 9	18 10	1 1	15 52	1 28	23 42	0 22	21 36	1 21	12 38	9 30	19 51	19 59	12 9	17 42	5 48
F 25	17 47	9 53	3 30	10 38	0 16	3 57	0 32	16 5	1 9	18 13	1 1	15 53	1 28	23 42	0 22	21 37	1 21	12 38	9 30	19 51	20 0	12 7	17 41	5 49
S 26	17 31	4 51	4 24	9 59	0 8	3 27	0 28	15 52	1 8	18 15	1 1	15 55	1 28	23 42	0 22	21 37	1 21	12 38	9 30	19 51	20 1	12 5	17 41	5 49
S 27	17 15	0n23	5 0	9 19	0s 0	2 56	0 24	15 40	1 8	18 17	1 1	15 56	1 28	23 42	0 22	21 37	1 21	12 38	9 31	19 52	20 1	12 3	17 40	5 49
M28	16 59	5 26	5 16	8 40	0 9	2 25	0 21	15 28	1 8	18 20	1 1	15 58	1 28	23 42	0 22	21 37	1 21	12 38	9 31	19 52	20 2	12 2	17 40	5 50
T 29	16 42	10 5	5 13	8 1	0 18	1 55	0 17	15 15	1 8	18 22	1 1	15 59	1 28	23 43	0 22	21 37	1 21	12 38	9 31	19 52	20 3	12 0	17 39	5 50
W30	16 26	14 6	4 53	7 22	0 27	1 24	0 13	15 2	1 8	18 24	1 1	16 1	1 28	23 43	0 22	21 37	1 21	12 38	9 31	19 52	20 3	11 58	17 39	5 50
T 31	16n 9	17n19	4s18	6n44	0s37	0n53	0n 9	14n50	1n 8	18s27	1s 1	16s 2	1s29	23s43	0s22	21n37	1s21	12n38	9s31	19n52	20n 4	11n56	17n38	5s51

Julian Day Number = 2234050.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°25'59, Lahiri = 15°33'00 Julian Calendar 1 July 1404 == Greg. Calendar 10 July 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

AUGUST 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 12 36	16♌47'07	19♊51	12♍44	29♍15	24♌ 2	11°R 6	20°R37	6°R47	17♊58	10♊14	1♌38	0♌37	6♍41	2♋52	F 1
S 2	21 16 32	17°44'53	2♋20	13°59	0♎23	24°40	10♒58	20♒32	6♑46	17°59	10°14	1°39	0°34	6°47	2°57	S 2
S 3	21 20 29	18°42'40	14°36	15°12	1°31	25°18	10°51	20°28	6°44	18° 1	10°15	1°41	0°31	6°54	3° 2	S 3
M 4	21 24 25	19°40'29	26°41	16°23	2°38	25°56	10°43	20°23	6°43	18° 2	10°16	1°R41	0°28	7° 1	3° 7	M 4
T 5	21 28 22	20°38'19	8♌39	17°32	3°46	26°35	10°35	20°19	6°41	18° 3	10°16	1°41	0°25	7° 7	3°12	T 5
W 6	21 32 18	21°36'10	20°32	18°39	4°53	27°13	10°28	20°14	6°40	18° 4	10°17	1°40	0°22	7°14	3°17	W 6
T 7	21 36 15	22°34'04	2♍22	19°43	6° 0	27°51	10°20	20°10	6°38	18° 5	10°17	1°38	0°18	7°21	3°22	T 7
F 8	21 40 12	23°31'58	14°11	20°45	7° 7	28°29	10°13	20° 5	6°37	18° 7	10°18	1°35	0°15	7°27	3°26	F 8
S 9	21 44 8	24°29'54	26° 0	21°45	8°14	29° 7	10° 5	20° 1	6°35	18° 8	10°18	1°31	0°12	7°34	3°31	S 9
S 10	21 48 5	25°27'52	7♎54	22°41	9°21	29°46	9°58	19°56	6°34	18° 9	10°19	1°27	0° 9	7°41	3°35	S 10
M11	21 52 1	26°25'51	19°53	23°35	10°28	0♍24	9°51	19°52	6°33	18°10	10°19	1°24	0° 6	7°47	3°40	M11
T 12	21 55 58	27°23'51	2♏ 2	24°26	11°34	1° 2	9°44	19°47	6°32	18°11	10°20	1°20	0° 3	7°54	3°44	T 12
W13	21 59 54	28°21'53	14°24	25°14	12°40	1°40	9°37	19°43	6°30	18°12	10°20	1°18	29♋59	8° 1	3°49	W13
T 14	22 3 51	29°19'56	27° 3	25°58	13°47	2°19	9°30	19°38	6°29	18°13	10°21	1°D18	29°56	8° 7	3°53	T 14
F 15	22 7 47	0♍18'01	10♐ 2	26°39	14°53	2°57	9°23	19°34	6°28	18°14	10°21	1°18	29°53	8°14	3°57	F 15
S 16	22 11 44	1°16'07	23°25	27°16	15°58	3°35	9°16	19°29	6°27	18°15	10°21	1°19	29°50	8°21	4° 2	S 16
S 17	22 15 41	2°14'15	7♑15	27°49	17° 4	4°14	9° 9	19°25	6°26	18°16	10°22	1°21	29°47	8°27	4° 6	S 17
M18	22 19 37	3°12'24	21°31	28°17	18°10	4°52	9° 3	19°21	6°25	18°17	10°22	1°22	29°43	8°34	4°10	M18
T 19	22 23 34	4°10'34	6♒12	28°41	19°15	5°30	8°56	19°16	6°24	18°17	10°22	1°R22	29°40	8°41	4°14	T 19
W20	22 27 30	5° 8'46	21°13	28°59	20°20	6° 9	8°50	19°12	6°23	18°18	10°23	1°21	29°37	8°47	4°18	W20
T 21	22 31 27	6° 7'00	6♓27	29°13	21°25	6°47	8°44	19° 8	6°22	18°19	10°23	1°18	29°34	8°54	4°22	T 21
F 22	22 35 23	7° 5'16	21°43	29°20	22°29	7°26	8°38	19° 4	6°22	18°20	10°23	1°14	29°31	9° 1	4°25	F 22
S 23	22 39 20	8° 3'33	6♈51	29°R22	23°34	8° 4	8°32	19° 0	6°21	18°20	10°23	1° 8	29°28	9° 7	4°29	S 23
S 24	22 43 16	9° 1'53	21°41	29°18	24°38	8°42	8°26	18°55	6°20	18°21	10°23	1° 3	29°24	9°14	4°33	S 24
M25	22 47 13	10° 0'14	6♉ 8	29° 7	25°42	9°21	8°21	18°51	6°19	18°22	10°24	0°58	29°21	9°21	4°37	M25
T 26	22 51 10	10°58'38	20° 6	28°50	26°46	9°59	8°15	18°47	6°19	18°22	10°24	0°55	29°18	9°28	4°40	T 26
W27	22 55 6	11°57'04	3♊36	28°26	27°50	10°38	8°10	18°43	6°18	18°23	10°24	0°53	29°15	9°34	4°44	W27
T 28	22 59 3	12°55'32	16°39	27°55	28°53	11°16	8° 5	18°39	6°18	18°23	10°24	0°D53	29°12	9°41	4°47	T 28
F 29	23 2 59	13°54'02	29°19	27°17	29°56	11°55	8° 0	18°36	6°17	18°24	10°24	0°53	29° 9	9°48	4°51	F 29
S 30	23 6 56	14°52'35	11♋40	26°33	0♏59	12°33	7°55	18°32	6°17	18°24	10°24	0°55	29° 5	9°54	4°54	S 30
S 31	23 10 52	15♍51'09	23♋47	25♍44	2♏ 2	13♍12	7♒50	18♒28	6♑17	18♊25	10♊24	0♌56	29♋ 2	10♍ 1	4♋57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n51	19n37	3s31	6n 6	0s46	0n22	0n 5	14n37	1n 8	18s29	1s 1	16s 4	1s29	23s43	0s22	21n37	1s21	12n38	9s31	19n52	20n 5	11n54	17n38	5s51
S 2	15 34	20 54	2 35	5 28	0 56	0s 8	0 1	14 24	1 7	18 31	1 2	16 5	1 29	23 43	0 22	21 37	1 21	12 38	9 31	19 51	20 6	11 52	17 37	5 52
S 3	15 16	21 10	1 33	4 51	1 5	0 39	0s 3	14 11	1 7	18 33	1 2	16 7	1 29	23 43	0 22	21 37	1 21	12 38	9 32	19 51	20 6	11 51	17 37	5 52
M 4	14 58	20 26	0 28	4 14	1 15	1 10	0 8	13 58	1 7	18 35	1 2	16 9	1 29	23 43	0 22	21 38	1 21	12 38	9 32	19 51	20 7	11 49	17 36	5 53
T 5	14 39	18 46	0n38	3 39	1 25	1 41	0 12	13 45	1 7	18 38	1 2	16 10	1 29	23 43	0 22	21 38	1 21	12 37	9 32	19 51	20 8	11 47	17 36	5 53
W 6	14 21	16 18	1 42	3 3	1 34	2 12	0 16	13 31	1 7	18 40	1 2	16 12	1 29	23 43	0 22	21 38	1 21	12 37	9 32	19 51	20 8	11 45	17 35	5 53
T 7	14 2	13 10	2 41	2 29	1 44	2 42	0 21	13 18	1 7	18 42	1 2	16 13	1 29	23 43	0 22	21 38	1 21	12 37	9 32	19 52	20 9	11 43	17 35	5 54
F 8	13 43	9 31	3 33	1 56	1 54	3 13	0 25	13 5	1 6	18 44	1 2	16 15	1 29	23 43	0 22	21 38	1 21	12 37	9 32	19 52	20 10	11 41	17 34	5 54
S 9	13 24	5 30	4 16	1 23	2 4	3 44	0 30	12 51	1 6	18 46	1 2	16 16	1 29	23 43	0 22	21 38	1 21	12 37	9 33	19 53	20 10	11 39	17 33	5 55
S 10	13 4	1 16	4 48	0 52	2 14	4 14	0 34	12 37	1 6	18 48	1 2	16 18	1 29	23 43	0 22	21 38	1 21	12 37	9 33	19 54	20 11	11 38	17 33	5 55
M11	12 45	3s 3	5 8	0 21	2 24	4 45	0 39	12 24	1 6	18 50	1 2	16 19	1 29	23 43	0 22	21 38	1 21	12 37	9 33	19 55	20 12	11 36	17 32	5 56
T 12	12 25	7 18	5 14	0s 8	2 33	5 15	0 44	12 10	1 6	18 52	1 2	16 21	1 29	23 44	0 22	21 38	1 22	12 37	9 33	19 55	20 12	11 34	17 32	5 56
W13	12 5	11 20	5 6	0 35	2 43	5 46	0 48	11 56	1 6	18 54	1 2	16 22	1 29	23 44	0 22	21 38	1 22	12 37	9 33	19 56	20 13	11 32	17 31	5 57
T 14	11 45	14 58	4 43	1 2	2 52	6 16	0 53	11 42	1 5	18 56	1 2	16 23	1 29	23 44	0 22	21 38	1 22	12 37	9 33	19 56	20 14	11 30	17 31	5 57
F 15	11 24	17 59	4 5	1 26	3 1	6 46	0 58	11 28	1 5	18 58	1 2	16 25	1 30	23 44	0 22	21 38	1 22	12 37	9 33	19 56	20 14	11 28	17 30	5 58
S 16	11 3	20 8	3 13	1 49	3 10	7 16	1 3	11 14	1 5	19 0	1 2	16 26	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 56	20 15	11 26	17 29	5 58
S 17	10 43	21 11	2 8	2 10	3 19	7 46	1 8	11 0	1 5	19 1	1 2	16 28	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 55	20 16	11 25	17 29	5 59
M18	10 22	20 54	0 54	2 29	3 27	8 16	1 13	10 46	1 5	19 3	1 2	16 29	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 55	20 16	11 23	17 28	5 59
T 19	10 1	19 13	0s26	2 45	3 35	8 45	1 18	10 31	1 4	19 5	1 2	16 31	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 55	20 17	11 21	17 27	6 0
W20	9 39	16 9	1 46	2 59	3 42	9 15	1 23	10 17	1 4	19 7	1 2	16 32	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 55	20 18	11 19	17 27	6 0
T 21	9 18	11 57	3 0	3 11	3 48	9 44	1 28	10 2	1 4	19 8	1 2	16 33	1 30	23 44	0 22	21 38	1 22	12 36	9 34	19 56	20 18	11 17	17 26	6 1
F 22	8 56	6 59	4 0	3 19	3 54	10 13	1 33	9 48	1 4	19 10	1 2	16 35	1 30	23 44	0 22	21 38	1 22	12 36	9 35	19 57	20 19	11 15	17 25	6 1
S 23	8 34	1 37	4 44	3 25	3 59	10 41	1 38	9 33	1 4	19 11	1 2	16 36	1 30	23 44	0 22	21 38	1 22	12 36	9 35	19 58	20 20	11 13	17 25	6 2
S 24	8 13	3n44	5 7	3 27	4 4	11 10	1 43	9 19	1 3	19 13	1 2	16 37	1 30	23 44	0 22	21 39	1 22	12 35	9 35	19 59	20 20	11 11	17 24	6 2
M25	7 51	8 44	5 10	3 25	4 7	11 38	1 48	9 4	1 3	19 14	1 2	16 39	1 30	23 44	0 22	21 39	1 22	12 35	9 35	20 0	20 21	11 9	17 23	6 3
T 26	7 28	13 6	4 54	3 20	4 9	12 6	1 53	8 49	1 3	19 16	1 2	16 40	1 30	23 44	0 22	21 39	1 22	12 35	9 35	20 1	20 22	11 7	17 23	6 3
W27	7 6	16 39	4 22	3 11	4 9	12 34	1 58	8 34	1 3	19 17	1 2	16 41	1 30	23 44	0 22	21 39	1 22	12 35	9 35	20 2	20 22	11 5	17 22	6 4
T 28	6 44	19 14	3 37	2 58	4 8	13 2	2 3	8 20	1 3	19 19	1 2	16 42	1 30	23 44	0 22	21 39	1 22	12 35	9 36	20 2	20 23	11 4	17 21	6 4
F 29	6 21	20 48	2 43	2 41	4 6	13 29	2 9	8 5	1 2	19 20	1 2	16 43	1 30	23 44	0 22	21 39	1 22	12 35	9 36	20 1	20 24	11 2	17 21	6 5
S 30	5 59	21 18	1 43	2 19	4 2	13 56	2 14	7 50	1 2	19 21	1 2	16 45	1 30	23 44	0 22	21 39	1 22	12 34	9 36	20 1	20 24	11 0	17 20	6 6
S 31	5n36	20n47	0s39	1s54	3s55	14s23	2s19	7n35	1n 2	19s22	1s 2	16s46	1s30	23s44	0s22	21n39	1s22	12n34	9s36	20n 1	20n25	10n58	17n19	6s 6

Julian Day Number = 2234081.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'04, Lahiri = 15°33'04 Julian Calendar 1 Aug. 1404 == Greg. Calendar 10 Aug. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

SEPTEMBER 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 14 49	16♍49'46	5♌44	24°R49	3♏ 4	13♍50	7°R46	18°R24	6°R16	18♊25	10°R24	0°R56	28♋59	10♍ 8	5♋ 0	M 1
T 2	23 18 45	17°48'25	17°36	23♍49	4° 6	14°29	7♒41	18♒21	6♉16	18°26	10♊24	0♌55	28°56	10°14	5° 3	T 2
W 3	23 22 42	18°47'06	29°24	22°47	5° 8	15° 8	7°37	18°17	6°16	18°26	10°24	0°51	28°53	10°21	5° 6	W 3
T 4	23 26 39	19°45'49	11♍13	21°42	6°10	15°46	7°33	18°14	6°16	18°26	10°24	0°45	28°49	10°28	5° 9	T 4
F 5	23 30 35	20°44'34	23° 3	20°37	7°11	16°25	7°29	18°10	6°15	18°27	10°24	0°37	28°46	10°34	5°12	F 5
S 6	23 34 32	21°43'21	4♎58	19°33	8°12	17° 4	7°26	18° 7	6°15	18°27	10°24	0°27	28°43	10°41	5°15	S 6
S 7	23 38 28	22°42'10	16°58	18°32	9°12	17°42	7°22	18° 3	6°D15	18°27	10°24	0°17	28°40	10°48	5°18	S 7
M 8	23 42 25	23°41'01	29° 5	17°35	10°13	18°21	7°19	18° 0	6°15	18°27	10°24	0° 7	28°37	10°54	5°20	M 8
T 9	23 46 21	24°39'54	11♏20	16°44	11°13	19° 0	7°16	17°57	6°16	18°27	10°23	29♋59	28°34	11° 1	5°23	T 9
W10	23 50 18	25°38'49	23°46	16° 1	12°12	19°39	7°13	17°54	6°16	18°27	10°23	29°52	28°30	11° 8	5°25	W10
T 11	23 54 14	26°37'45	6♐26	15°26	13°12	20°17	7°10	17°51	6°16	18°28	10°23	29°47	28°27	11°14	5°27	T 11
F 12	23 58 11	27°36'44	19°23	15° 0	14°10	20°56	7° 8	17°48	6°16	18°28	10°23	29°45	28°24	11°21	5°30	F 12
S 13	0 2 7	28°35'44	2♑39	14°44	15° 9	21°35	7° 5	17°45	6°16	18°R28	10°23	29°D45	28°21	11°28	5°32	S 13
S 14	0 6 4	29°34'46	16°17	14°D38	16° 7	22°14	7° 3	17°42	6°17	18°28	10°22	29°46	28°18	11°34	5°34	S 14
M15	0 10 1	0♎33'49	0♒20	14°43	17° 4	22°52	7° 1	17°39	6°17	18°28	10°22	29°R46	28°14	11°41	5°36	M15
T 16	0 13 57	1°32'55	14°47	14°58	18° 2	23°31	7° 0	17°37	6°18	18°27	10°22	29°45	28°11	11°48	5°38	T 16
W17	0 17 54	2°32'02	29°37	15°24	18°58	24°10	6°58	17°34	6°18	18°27	10°21	29°42	28° 8	11°54	5°40	W17
T 18	0 21 50	3°31'11	14♓42	15°58	19°55	24°49	6°57	17°32	6°19	18°27	10°21	29°37	28° 5	12° 1	5°42	T 18
F 19	0 25 47	4°30'22	29°55	16°42	20°50	25°28	6°56	17°30	6°19	18°27	10°21	29°29	28° 2	12° 8	5°44	F 19
S 20	0 29 43	5°29'35	15♈ 5	17°34	21°45	26° 7	6°55	17°27	6°20	18°27	10°20	29°19	27°59	12°15	5°45	S 20
S 21	0 33 40	6°28'50	0♉ 1	18°34	22°40	26°46	6°54	17°25	6°21	18°26	10°20	29° 9	27°55	12°21	5°47	S 21
M22	0 37 36	7°28'07	14°36	19°40	23°34	27°25	6°53	17°23	6°21	18°26	10°19	28°59	27°52	12°28	5°48	M22
T 23	0 41 33	8°27'27	28°43	20°53	24°28	28° 4	6°53	17°21	6°22	18°26	10°19	28°52	27°49	12°35	5°50	T 23
W24	0 45 30	9°26'49	12♊19	22°11	25°21	28°43	6°D53	17°19	6°23	18°25	10°19	28°46	27°46	12°41	5°51	W24
T 25	0 49 26	10°26'13	25°27	23°33	26°13	29°22	6°53	17°17	6°24	18°25	10°18	28°43	27°43	12°48	5°52	T 25
F 26	0 53 23	11°25'40	8♋ 9	24°59	27° 5	0♎ 1	6°53	17°15	6°25	18°25	10°18	28°D42	27°40	12°55	5°53	F 26
S 27	0 57 19	12°25'09	20°30	26°29	27°56	0°40	6°54	17°14	6°26	18°24	10°17	28°43	27°36	13° 1	5°54	S 27
S 28	1 1 16	13°24'40	2♌35	28° 2	28°46	1°19	6°54	17°12	6°27	18°24	10°17	28°R43	27°33	13° 8	5°55	S 28
M29	1 5 12	14°24'14	14°30	29°37	29°36	1°58	6°55	17°11	6°28	18°23	10°16	28°42	27°30	13°15	5°56	M29
T 30	1 9 9	15♎23'49	26♌18	1♎13	0♐25	2♎38	6♒56	17♒10	6♉29	18♊23	10♊15	28♋38	27♋27	13♍21	5♋57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n13	19n19	0n26	1s25	3s47	14s50	2s24	7n19	1n 2	19s23	1s 2	16s47	1s30	23s44	0s22	21n39	1s22	12n34	9s36	20n 1	20n26	10n56	17n19	6s 7
T 2	4 50	17 1	1 29	0 52	3 37	15 16	2 29	7 4	1 1	19 24	1 2	16 48	1 30	23 44	0 22	21 39	1 22	12 34	9 36	20 1	20 26	10 54	17 18	6 7
W 3	4 27	14 1	2 28	0 16	3 25	15 42	2 34	6 49	1 1	19 26	1 2	16 49	1 30	23 44	0 22	21 39	1 22	12 34	9 37	20 2	20 27	10 52	17 17	6 8
T 4	4 4	10 27	3 20	0n22	3 12	16 7	2 40	6 34	1 1	19 26	1 2	16 50	1 30	23 44	0 22	21 39	1 22	12 34	9 37	20 3	20 28	10 50	17 17	6 9
F 5	3 41	6 29	4 3	1 2	2 56	16 33	2 45	6 19	1 1	19 27	1 2	16 51	1 30	23 44	0 22	21 39	1 22	12 33	9 37	20 5	20 28	10 48	17 16	6 9
S 6	3 18	2 15	4 36	1 43	2 39	16 58	2 50	6 3	1 1	19 28	1 2	16 52	1 30	23 44	0 22	21 39	1 22	12 33	9 37	20 7	20 29	10 46	17 15	6 10
S 7	2 54	2s 6	4 57	2 23	2 21	17 22	2 55	5 48	1 0	19 29	1 2	16 53	1 30	23 44	0 22	21 38	1 23	12 33	9 37	20 9	20 30	10 44	17 15	6 10
M 8	2 31	6 25	5 5	3 3	2 2	17 46	3 0	5 32	1 0	19 30	1 2	16 54	1 30	23 44	0 22	21 38	1 23	12 33	9 37	20 11	20 30	10 42	17 14	6 11
T 9	2 8	10 32	5 0	3 41	1 42	18 10	3 5	5 17	1 0	19 31	1 2	16 55	1 30	23 44	0 22	21 38	1 23	12 33	9 38	20 13	20 31	10 40	17 13	6 12
W10	1 44	14 15	4 40	4 17	1 22	18 34	3 10	5 2	1 0	19 31	1 2	16 56	1 30	23 44	0 22	21 38	1 23	12 33	9 38	20 15	20 32	10 38	17 12	6 12
T 11	1 21	17 25	4 6	4 49	1 1	18 57	3 15	4 46	0 59	19 32	1 2	16 57	1 30	23 44	0 22	21 38	1 23	12 32	9 38	20 16	20 32	10 36	17 12	6 13
F 12	0 57	19 47	3 19	5 17	0 42	19 19	3 20	4 31	0 59	19 33	1 2	16 58	1 30	23 44	0 22	21 38	1 23	12 32	9 38	20 16	20 33	10 34	17 11	6 13
S 13	0 34	21 10	2 20	5 41	0 22	19 42	3 25	4 15	0 59	19 33	1 2	16 59	1 30	23 44	0 22	21 38	1 23	12 32	9 38	20 16	20 33	10 32	17 10	6 14
S 14	0 10	21 20	1 11	6 0	0 4	20 4	3 30	3 59	0 59	19 34	1 2	17 0	1 30	23 44	0 22	21 38	1 23	12 32	9 38	20 16	20 34	10 30	17 10	6 15
M15	0s13	20 12	0s 3	6 14	0n13	20 25	3 35	3 44	0 58	19 34	1 1	17 1	1 30	23 44	0 22	21 38	1 23	12 32	9 39	20 16	20 35	10 29	17 9	6 15
T 16	0 37	17 43	1 19	6 23	0 29	20 46	3 39	3 28	0 58	19 34	1 1	17 1	1 30	23 44	0 22	21 38	1 23	12 31	9 39	20 16	20 35	10 27	17 8	6 16
W17	1 1	14 1	2 32	6 27	0 44	21 6	3 44	3 12	0 58	19 35	1 1	17 2	1 29	23 44	0 22	21 38	1 23	12 31	9 39	20 17	20 36	10 25	17 7	6 17
T 18	1 24	9 21	3 35	6 26	0 58	21 27	3 49	2 57	0 57	19 35	1 1	17 3	1 29	23 44	0 22	21 38	1 23	12 31	9 39	20 18	20 37	10 23	17 7	6 17
F 19	1 48	4 4	4 24	6 20	1 10	21 46	3 53	2 41	0 57	19 35	1 1	17 4	1 29	23 44	0 22	21 38	1 23	12 31	9 39	20 20	20 37	10 21	17 6	6 18
S 20	2 11	1n27	4 54	6 10	1 20	22 5	3 58	2 25	0 57	19 35	1 1	17 4	1 29	23 44	0 22	21 38	1 23	12 31	9 39	20 22	20 38	10 19	17 5	6 18
S 21	2 35	6 47	5 3	5 55	1 30	22 24	4 2	2 9	0 57	19 35	1 1	17 5	1 29	23 44	0 22	21 38	1 23	12 30	9 40	20 24	20 39	10 17	17 5	6 19
M22	2 58	11 37	4 52	5 36	1 37	22 42	4 7	1 53	0 56	19 36	1 1	17 5	1 29	23 44	0 22	21 38	1 23	12 30	9 40	20 26	20 39	10 15	17 4	6 20
T 23	3 22	15 39	4 23	5 13	1 44	23 0	4 11	1 38	0 56	19 36	1 1	17 6	1 29	23 44	0 22	21 38	1 23	12 30	9 40	20 27	20 40	10 13	17 3	6 20
W24	3 45	18 42	3 40	4 47	1 49	23 17	4 15	1 22	0 56	19 35	1 1	17 6	1 29	23 44	0 22	21 38	1 23	12 30	9 40	20 28	20 40	10 11	17 2	6 21
T 25	4 9	20 39	2 47	4 18	1 53	23 34	4 19	1 6	0 55	19 35	1 1	17 7	1 29	23 43	0 22	21 38	1 23	12 30	9 40	20 29	20 41	10 9	17 2	6 22
F 26	4 32	21 29	1 47	3 47	1 56	23 50	4 23	0 50	0 55	19 35	1 1	17 7	1 29	23 43	0 22	21 38	1 23	12 29	9 40	20 29	20 42	10 7	17 1	6 22
S 27	4 55	21 14	0 44	3 13	1 58	24 6	4 27	0 34	0 55	19 35	1 0	17 8	1 29	23 43	0 22	21 37	1 23	12 29	9 40	20 29	20 42	10 5	17 0	6 23
S 28	5 19	19 59	0n21	2 37	2 0	24 21	4 31	0 18	0 54	19 35	1 0	17 8	1 29	23 43	0 22	21 37	1 23	12 29	9 41	20 29	20 43	10 3	17 0	6 24
M29	5 42	17 51	1 23	1 59	2 0	24 36	4 35	0 2	0 54	19 34	1 0	17 9	1 29	23 43	0 22	21 37	1 23	12 29	9 41	20 29	20 44	10 1	16 59	6 24
T 30	6s 5	15n 0	2n21	1n20	1n59	24s50	4s38	0s13	0n54	19s34	1s 0	17s 9	1s29	23s43	0s22	21n37	1s23	12n29	9s41	20n30	20n44	9n59	16n58	6s25

Julian Day Number = 2234112.5, Delta T = 07m46s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'08, Lahiri = 15°33'08 Julian Calendar 1 Sept. 1404 == Greg. Calendar 10 Sept. 1404

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1404
geocentric

OCTOBER 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 5	16♎23'27	8♍ 6	2♎52	1♐13	3♎17	6♒57	17°R 8	6♑31	18°R22	10°R15	28°R32	27♋24	13♍28	5♋57	W 1
T 2	1 17 2	17°23'08	19°56	4°31	2° 0	3°56	6°59	17♒ 7	6°32	18♊21	10♊14	28♋24	27°20	13°35	5°58	T 2
F 3	1 20 59	18°22'50	1♎52	6°11	2°47	4°35	7° 1	17° 6	6°33	18°21	10°13	28°12	27°17	13°41	5°58	F 3
S 4	1 24 55	19°22'34	13°54	7°52	3°32	5°14	7° 2	17° 5	6°34	18°20	10°13	27°59	27°14	13°48	5°59	S 4
S 5	1 28 52	20°22'21	26° 4	9°33	4°17	5°54	7° 4	17° 4	6°36	18°19	10°12	27°44	27°11	13°55	5°59	S 5
M 6	1 32 48	21°22'09	8♏24	11°15	5° 1	6°33	7° 7	17° 4	6°37	18°19	10°11	27°30	27° 8	14° 1	5°59	M 6
T 7	1 36 45	22°22'00	20°53	12°56	5°44	7°12	7° 9	17° 3	6°39	18°18	10°11	27°18	27° 5	14° 8	5°59	T 7
W 8	1 40 41	23°21'52	3♐32	14°38	6°25	7°52	7°12	17° 2	6°40	18°17	10°10	27° 8	27° 1	14°15	5°R59	W 8
T 9	1 44 38	24°21'46	16°22	16°19	7° 6	8°31	7°15	17° 2	6°42	18°16	10° 9	27° 1	26°58	14°22	5°59	T 9
F 10	1 48 34	25°21'42	29°24	18° 0	7°46	9°10	7°18	17° 2	6°44	18°15	10° 8	26°57	26°55	14°28	5°59	F 10
S 11	1 52 31	26°21'40	12♑42	19°41	8°24	9°50	7°21	17° 1	6°45	18°14	10° 8	26°55	26°52	14°35	5°59	S 11
S 12	1 56 27	27°21'39	26°15	21°22	9° 1	10°29	7°24	17° 1	6°47	18°14	10° 7	26°55	26°49	14°42	5°59	S 12
M13	2 0 24	28°21'40	10♒ 7	23° 2	9°37	11° 9	7°28	17°D 1	6°49	18°13	10° 6	26°55	26°46	14°48	5°58	M13
T 14	2 4 21	29°21'42	24°18	24°42	10°12	11°48	7°32	17° 1	6°51	18°12	10° 5	26°53	26°42	14°55	5°58	T 14
W15	2 8 17	0♏21'46	8♓48	26°21	10°45	12°28	7°36	17° 1	6°53	18°11	10° 4	26°49	26°39	15° 2	5°57	W15
T 16	2 12 14	1°21'52	23°32	28° 0	11°17	13° 7	7°40	17° 2	6°54	18°10	10° 4	26°43	26°36	15° 8	5°56	T 16
F 17	2 16 10	2°21'59	8♈26	29°39	11°47	13°47	7°44	17° 2	6°56	18° 9	10° 3	26°34	26°33	15°15	5°56	F 17
S 18	2 20 7	3°22'08	23°20	1♏17	12°16	14°26	7°49	17° 3	6°58	18° 7	10° 2	26°23	26°30	15°22	5°55	S 18
S 19	2 24 3	4°22'19	8♉ 6	2°55	12°43	15° 6	7°53	17° 3	7° 0	18° 6	10° 1	26°11	26°26	15°28	5°54	S 19
M20	2 28 0	5°22'31	22°36	4°32	13° 8	15°46	7°58	17° 4	7° 3	18° 5	10° 0	25°59	26°23	15°35	5°53	M20
T 21	2 31 56	6°22'46	6♊42	6° 9	13°32	16°25	8° 3	17° 5	7° 5	18° 4	9°59	25°50	26°20	15°42	5°51	T 21
W22	2 35 53	7°23'02	20°21	7°46	13°54	17° 5	8° 9	17° 6	7° 7	18° 3	9°58	25°43	26°17	15°48	5°50	W22
T 23	2 39 50	8°23'21	3♋32	9°22	14°14	17°45	8°14	17° 7	7° 9	18° 2	9°57	25°39	26°14	15°55	5°49	T 23
F 24	2 43 46	9°23'41	16°18	10°58	14°32	18°24	8°20	17° 8	7°11	18° 0	9°56	25°37	26°11	16° 2	5°48	F 24
S 25	2 47 43	10°24'03	28°43	12°33	14°48	19° 4	8°25	17° 9	7°14	17°59	9°55	25°D37	26° 7	16° 9	5°46	S 25
S 26	2 51 39	11°24'28	10♌50	14° 9	15° 2	19°44	8°31	17°10	7°16	17°58	9°54	25°R37	26° 4	16°15	5°44	S 26
M27	2 55 36	12°24'54	22°46	15°44	15°14	20°24	8°37	17°12	7°18	17°57	9°53	25°36	26° 1	16°22	5°43	M27
T 28	2 59 32	13°25'22	4♍36	17°18	15°24	21° 4	8°44	17°13	7°21	17°55	9°52	25°34	25°58	16°29	5°41	T 28
W29	3 3 29	14°25'52	16°25	18°53	15°32	21°44	8°50	17°15	7°23	17°54	9°51	25°30	25°55	16°35	5°39	W29
T 30	3 7 25	15°26'23	28°17	20°27	15°37	22°23	8°57	17°17	7°26	17°53	9°50	25°22	25°51	16°42	5°37	T 30
F 31	3 11 22	16♏26'57	10♎18	22♏ 1	15♐40	23♎ 3	9♒ 4	17♒18	7♑28	17♊51	9♊49	25♋12	25♋48	16♍49	5♋35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚸	⚷	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s28	11n32	3n12	0n39	1n58	25s 4	4s42	0s29	0n54	19s34	1s 0	17s 9	1s29	23s43	0s22	21n37	1s23	12n28	9s41	20n31	20n45	9n57	16n58	6s26
T 2	6 51	7 37	3 56	0s 2	1 56	25 17	4 45	0 45	0 53	19 33	1 0	17 10	1 29	23 43	0 22	21 37	1 23	12 28	9 41	20 33	20 45	9 54	16 57	6 26
F 3	7 14	3 22	4 29	0 44	1 53	25 29	4 48	1 1	0 53	19 33	1 0	17 10	1 29	23 43	0 22	21 37	1 24	12 28	9 41	20 35	20 46	9 52	16 56	6 27
S 4	7 36	1s 2	4 51	1 27	1 50	25 41	4 51	1 17	0 53	19 32	1 0	17 10	1 29	23 43	0 22	21 37	1 24	12 28	9 41	20 38	20 47	9 50	16 56	6 28
S 5	7 59	5 27	5 0	2 10	1 46	25 53	4 54	1 33	0 52	19 32	1 0	17 10	1 28	23 43	0 22	21 37	1 24	12 27	9 41	20 41	20 47	9 48	16 55	6 28
M 6	8 22	9 42	4 54	2 54	1 42	26 4	4 57	1 49	0 52	19 31	1 0	17 11	1 28	23 43	0 22	21 37	1 24	12 27	9 42	20 44	20 48	9 46	16 54	6 29
T 7	8 44	13 36	4 35	3 37	1 38	26 14	4 59	2 5	0 52	19 30	1 0	17 11	1 28	23 43	0 22	21 37	1 24	12 27	9 42	20 46	20 49	9 44	16 54	6 30
W 8	9 6	16 58	4 2	4 21	1 33	26 24	5 1	2 21	0 51	19 29	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 27	9 42	20 48	20 49	9 42	16 53	6 30
T 9	9 28	19 33	3 17	5 5	1 28	26 33	5 3	2 36	0 51	19 29	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 27	9 42	20 49	20 50	9 40	16 52	6 31
F 10	9 50	21 11	2 20	5 49	1 22	26 42	5 5	2 52	0 51	19 28	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 26	9 42	20 50	20 50	9 38	16 52	6 32
S 11	10 12	21 40	1 14	6 32	1 17	26 50	5 7	3 8	0 50	19 27	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 26	9 42	20 50	20 51	9 36	16 51	6 32
S 12	10 34	20 55	0 3	7 16	1 11	26 57	5 8	3 24	0 50	19 26	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 26	9 42	20 50	20 52	9 34	16 50	6 33
M13	10 56	18 53	1s 9	7 59	1 5	27 4	5 10	3 40	0 50	19 25	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 26	9 42	20 51	20 52	9 32	16 50	6 33
T 14	11 17	15 39	2 19	8 41	0 59	27 10	5 11	3 56	0 49	19 24	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 26	9 42	20 51	20 53	9 30	16 49	6 34
W15	11 38	11 25	3 22	9 23	0 52	27 16	5 11	4 11	0 49	19 23	0 59	17 11	1 28	23 42	0 22	21 36	1 24	12 25	9 43	20 52	20 54	9 28	16 48	6 35
T 16	11 59	6 26	4 12	10 5	0 46	27 21	5 12	4 27	0 48	19 21	0 59	17 10	1 28	23 42	0 22	21 36	1 24	12 25	9 43	20 53	20 54	9 26	16 48	6 35
F 17	12 20	1 1	4 46	10 46	0 39	27 25	5 12	4 43	0 48	19 20	0 59	17 10	1 28	23 42	0 22	21 35	1 24	12 25	9 43	20 55	20 55	9 24	16 47	6 36
S 18	12 41	4n27	5 0	11 27	0 33	27 29	5 12	4 59	0 48	19 19	0 58	17 10	1 27	23 41	0 22	21 35	1 24	12 25	9 43	20 57	20 55	9 22	16 47	6 37
S 19	13 1	9 37	4 54	12 7	0 26	27 32	5 11	5 14	0 47	19 18	0 58	17 10	1 27	23 41	0 22	21 35	1 24	12 24	9 43	20 59	20 56	9 20	16 46	6 37
M20	13 21	14 8	4 29	12 46	0 20	27 35	5 11	5 30	0 47	19 16	0 58	17 9	1 27	23 41	0 22	21 35	1 24	12 24	9 43	21 1	20 57	9 17	16 46	6 38
T 21	13 41	17 45	3 48	13 25	0 13	27 37	5 10	5 46	0 47	19 15	0 58	17 9	1 27	23 41	0 22	21 35	1 24	12 24	9 43	21 3	20 57	9 15	16 45	6 39
W22	14 1	20 15	2 55	14 3	0 6	27 38	5 8	6 1	0 46	19 13	0 58	17 9	1 27	23 41	0 22	21 35	1 24	12 24	9 43	21 4	20 58	9 13	16 44	6 39
T 23	14 21	21 34	1 54	14 40	0s 1	27 39	5 6	6 17	0 46	19 12	0 58	17 8	1 27	23 41	0 22	21 35	1 24	12 24	9 43	21 5	20 58	9 11	16 44	6 40
F 24	14 40	21 42	0 49	15 17	0 7	27 39	5 4	6 32	0 45	19 10	0 58	17 8	1 27	23 41	0 22	21 35	1 24	12 23	9 43	21 5	20 59	9 9	16 43	6 40
S 25	14 59	20 45	0n16	15 53	0 14	27 38	5 1	6 48	0 45	19 9	0 58	17 7	1 27	23 41	0 22	21 34	1 24	12 23	9 43	21 5	21 0	9 7	16 43	6 41
S 26	15 18	18 51	1 20	16 28	0 20	27 37	4 58	7 3	0 45	19 7	0 58	17 7	1 27	23 40	0 22	21 34	1 24	12 23	9 43	21 5	21 0	9 5	16 42	6 42
M27	15 37	16 9	2 19	17 2	0 27	27 35	4 55	7 19	0 44	19 5	0 58	17 6	1 27	23 40	0 22	21 34	1 24	12 23	9 43	21 5	21 1	9 3	16 42	6 42
T 28	15 55	12 49	3 11	17 35	0 33	27 32	4 51	7 34	0 44	19 4	0 57	17 6	1 27	23 40	0 22	21 34	1 24	12 23	9 43	21 6	21 1	9 1	16 41	6 43
W29	16 13	8 59	3 55	18 8	0 40	27 28	4 46	7 49	0 43	19 2	0 57	17 5	1 27	23 40	0 22	21 34	1 24	12 22	9 44	21 7	21 2	8 59	16 41	6 43
T 30	16 31	4 48	4 29	18 40	0 46	27 24	4 41	8 5	0 43	19 0	0 57	17 5	1 26	23 40	0 22	21 34	1 24	12 22	9 44	21 8	21 3	8 57	16 40	6 44
F 31	16s49	0n23	4n52	19s10	0s52	27s19	4s36	8s20	0n43	18s58	0s57	17s 4	1s26	23s40	0s22	21n34	1s24	12n22	9s44	21n10	21n 3	8n54	16n40	6s45

Julian Day Number = 2234142.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'12, Lahiri = 15°33'12 Julian Calendar 1 Oct. 1404 == Greg. Calendar 10 Oct. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

NOVEMBER 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 19	17♏27'32	22♎28	23♏34	15°R41	23♎43	9♒10	17♒20	7♑31	17°R50	9°R48	25°R 1	25♋45	16♍55	5°R33	S 1
S 2	3 19 15	18°28'09	4♏50	25° 8	15♐39	24°23	9°18	17°22	7°33	17♊48	9♊47	24♋48	25°42	17° 2	5♋31	S 2
M 3	3 23 12	19°28'47	17°24	26°41	15°35	25° 3	9°25	17°24	7°36	17°47	9°46	24°35	25°39	17° 9	5°29	M 3
T 4	3 27 8	20°29'27	0♐11	28°14	15°29	25°43	9°32	17°27	7°39	17°45	9°45	24°24	25°36	17°15	5°26	T 4
W 5	3 31 5	21°30'09	13°10	29°47	15°19	26°23	9°40	17°29	7°41	17°44	9°44	24°15	25°32	17°22	5°24	W 5
T 6	3 35 1	22°30'52	26°21	1♐19	15° 8	27° 4	9°47	17°31	7°44	17°42	9°43	24° 9	25°29	17°29	5°22	T 6
F 7	3 38 58	23°31'36	9♑41	2°52	14°54	27°44	9°55	17°34	7°47	17°41	9°42	24° 6	25°26	17°36	5°19	F 7
S 8	3 42 54	24°32'21	23°12	4°24	14°38	28°24	10° 3	17°37	7°50	17°39	9°40	24°D 5	25°23	17°42	5°16	S 8
S 9	3 46 51	25°33'07	6♒53	5°57	14°19	29° 4	10°12	17°39	7°53	17°38	9°39	24° 5	25°20	17°49	5°14	S 9
M10	3 50 48	26°33'54	20°46	7°29	13°58	29°44	10°20	17°42	7°55	17°36	9°38	24°R 6	25°17	17°56	5°11	M10
T 11	3 54 44	27°34'42	4♓49	9° 0	13°35	0♏24	10°28	17°45	7°58	17°35	9°37	24° 6	25°13	18° 2	5° 8	T 11
W12	3 58 41	28°35'31	19° 2	10°32	13° 9	1° 5	10°37	17°48	8° 1	17°33	9°36	24° 4	25°10	18° 9	5° 5	W12
T 13	4 2 37	29°36'21	3♈24	12° 4	12°42	1°45	10°46	17°51	8° 4	17°32	9°35	24° 0	25° 7	18°16	5° 2	T 13
F 14	4 6 34	0♐37'12	17°51	13°35	12°13	2°25	10°54	17°54	8° 7	17°30	9°34	23°54	25° 4	18°22	4°59	F 14
S 15	4 10 30	1°38'04	2♉18	15° 6	11°42	3° 5	11° 4	17°58	8°10	17°28	9°32	23°45	25° 1	18°29	4°56	S 15
S 16	4 14 27	2°38'56	16°38	16°37	11° 9	3°46	11°13	18° 1	8°13	17°27	9°31	23°37	24°57	18°36	4°53	S 16
M17	4 18 23	3°39'50	0♊47	18° 7	10°36	4°26	11°22	18° 4	8°16	17°25	9°30	23°28	24°54	18°43	4°50	M17
T 18	4 22 20	4°40'45	14°39	19°37	10° 1	5° 6	11°31	18° 8	8°19	17°23	9°29	23°21	24°51	18°49	4°46	T 18
W19	4 26 17	5°41'41	28° 9	21° 7	9°25	5°47	11°41	18°12	8°23	17°22	9°28	23°16	24°48	18°56	4°43	W19
T 20	4 30 13	6°42'38	11♋17	22°36	8°49	6°27	11°50	18°15	8°26	17°20	9°27	23°13	24°45	19° 3	4°40	T 20
F 21	4 34 10	7°43'36	24° 3	24° 5	8°13	7° 8	12° 0	18°19	8°29	17°18	9°26	23°D13	24°42	19° 9	4°36	F 21
S 22	4 38 6	8°44'36	6♌29	25°33	7°36	7°48	12°10	18°23	8°32	17°17	9°24	23°13	24°38	19°16	4°33	S 22
S 23	4 42 3	9°45'36	18°39	27° 0	7° 0	8°29	12°20	18°27	8°35	17°15	9°23	23°15	24°35	19°23	4°29	S 23
M24	4 45 59	10°46'37	0♍37	28°26	6°24	9° 9	12°30	18°31	8°39	17°13	9°22	23°16	24°32	19°29	4°26	M24
T 25	4 49 56	11°47'40	12°29	29°52	5°49	9°50	12°41	18°35	8°42	17°12	9°21	23°R17	24°29	19°36	4°22	T 25
W26	4 53 52	12°48'43	24°20	1♑15	5°15	10°31	12°51	18°39	8°45	17°10	9°20	23°16	24°26	19°43	4°18	W26
T 27	4 57 49	13°49'48	6♎14	2°38	4°42	11°11	13° 1	18°44	8°48	17° 8	9°19	23°13	24°23	19°49	4°14	T 27
F 28	5 1 46	14°50'53	18°16	3°58	4°10	11°52	13°12	18°48	8°52	17° 7	9°17	23° 9	24°19	19°56	4°11	F 28
S 29	5 5 42	15°52'00	0♏31	5°17	3°40	12°33	13°23	18°53	8°55	17° 5	9°16	23° 3	24°16	20° 3	4° 7	S 29
S 30	5 9 39	16♐53'07	13♏ 1	6♑32	3♐11	13♏13	13♒34	18♒57	8♑58	17♊ 3	9♊15	22♋57	24♋13	20♍10	4♋ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	4s 6	5n 2	19s40	0s59	27s13	4s30	8s35	0n42	18s56	0s57	17s 3	1s26	23s40	0s22	21n33	1s24	12n22	9s44	21n12	21n 4	8n52	16n39	6s45
S 2	17 23	8 30	4 58	20 9	1 5	27 6	4 23	8 50	0 42	18 54	0 57	17 3	1 26	23 39	0 22	21 33	1 24	12 22	9 44	21 14	21 4	8 50	16 39	6 46
M 3	17 39	12 37	4 39	20 37	1 10	26 59	4 16	9 5	0 41	18 52	0 57	17 2	1 26	23 39	0 22	21 33	1 24	12 22	9 44	21 16	21 5	8 48	16 38	6 46
T 4	17 56	16 15	4 6	21 4	1 16	26 50	4 9	9 20	0 41	18 50	0 57	17 1	1 26	23 39	0 22	21 33	1 24	12 21	9 44	21 18	21 5	8 46	16 38	6 47
W 5	18 12	19 9	3 20	21 30	1 22	26 41	4 0	9 35	0 41	18 48	0 57	17 0	1 26	23 39	0 21	21 33	1 24	12 21	9 44	21 20	21 6	8 44	16 37	6 47
T 6	18 27	21 6	2 22	21 55	1 27	26 31	3 51	9 50	0 40	18 46	0 57	17 0	1 26	23 39	0 21	21 33	1 24	12 21	9 44	21 21	21 7	8 42	16 37	6 48
F 7	18 43	21 54	1 16	22 19	1 32	26 20	3 42	10 5	0 40	18 44	0 57	16 59	1 26	23 39	0 21	21 33	1 24	12 21	9 44	21 22	21 7	8 40	16 36	6 48
S 8	18 58	21 26	0 5	22 41	1 37	26 8	3 32	10 20	0 39	18 41	0 57	16 58	1 26	23 38	0 21	21 32	1 24	12 21	9 44	21 22	21 8	8 37	16 36	6 49
S 9	19 13	19 42	1s 8	23 3	1 42	25 55	3 21	10 34	0 39	18 39	0 56	16 57	1 26	23 38	0 21	21 32	1 24	12 20	9 44	21 22	21 8	8 35	16 36	6 49
M10	19 27	16 48	2 18	23 23	1 47	25 42	3 10	10 49	0 38	18 37	0 56	16 56	1 26	23 38	0 21	21 32	1 24	12 20	9 44	21 22	21 9	8 33	16 35	6 50
T 11	19 41	12 53	3 20	23 42	1 51	25 27	2 59	11 4	0 38	18 34	0 56	16 55	1 26	23 38	0 21	21 32	1 24	12 20	9 44	21 22	21 10	8 31	16 35	6 50
W12	19 55	8 12	4 11	24 0	1 55	25 12	2 46	11 18	0 37	18 32	0 56	16 54	1 25	23 38	0 21	21 32	1 24	12 20	9 44	21 22	21 10	8 29	16 34	6 51
T 13	20 8	3 2	4 47	24 17	1 59	24 56	2 33	11 32	0 37	18 29	0 56	16 53	1 25	23 38	0 21	21 32	1 24	12 20	9 44	21 23	21 11	8 27	16 34	6 51
F 14	20 21	2n20	5 4	24 32	2 3	24 39	2 20	11 47	0 36	18 27	0 56	16 52	1 25	23 37	0 21	21 31	1 24	12 20	9 44	21 24	21 11	8 25	16 34	6 52
S 15	20 33	7 34	5 3	24 46	2 6	24 21	2 6	12 1	0 36	18 24	0 56	16 51	1 25	23 37	0 21	21 31	1 24	12 19	9 44	21 25	21 12	8 22	16 33	6 52
S 16	20 45	12 21	4 42	24 59	2 9	24 2	1 52	12 15	0 36	18 22	0 56	16 50	1 25	23 37	0 21	21 31	1 24	12 19	9 44	21 27	21 12	8 20	16 33	6 53
M17	20 57	16 24	4 4	25 10	2 12	23 43	1 38	12 29	0 35	18 19	0 56	16 49	1 25	23 37	0 21	21 31	1 24	12 19	9 44	21 28	21 13	8 18	16 33	6 53
T 18	21 8	19 26	3 12	25 20	2 14	23 23	1 23	12 43	0 35	18 16	0 56	16 47	1 25	23 37	0 21	21 31	1 24	12 19	9 44	21 29	21 14	8 16	16 32	6 54
W19	21 19	21 19	2 11	25 29	2 16	23 3	1 7	12 57	0 34	18 14	0 56	16 46	1 25	23 36	0 21	21 31	1 24	12 19	9 44	21 30	21 14	8 14	16 32	6 54
T 20	21 30	21 58	1 4	25 36	2 18	22 42	0 52	13 11	0 34	18 11	0 56	16 45	1 25	23 36	0 21	21 31	1 24	12 19	9 44	21 31	21 15	8 12	16 32	6 54
F 21	21 40	21 27	0n 5	25 41	2 19	22 21	0 37	13 25	0 33	18 8	0 56	16 44	1 25	23 36	0 21	21 30	1 24	12 19	9 44	21 31	21 15	8 9	16 31	6 55
S 22	21 50	19 52	1 11	25 46	2 19	22 0	0 21	13 39	0 33	18 5	0 55	16 43	1 25	23 36	0 21	21 30	1 24	12 19	9 44	21 31	21 16	8 7	16 31	6 55
S 23	21 59	17 24	2 13	25 48	2 19	21 38	0 5	13 52	0 32	18 2	0 55	16 41	1 25	23 36	0 21	21 30	1 24	12 18	9 44	21 30	21 16	8 5	16 31	6 56
M24	22 8	14 14	3 9	25 49	2 19	21 17	0n10	14 6	0 32	17 59	0 55	16 40	1 25	23 35	0 21	21 30	1 24	12 18	9 44	21 30	21 17	8 3	16 31	6 56
T 25	22 16	10 31	3 55	25 49	2 18	20 55	0 26	14 19	0 31	17 56	0 55	16 39	1 25	23 35	0 21	21 30	1 24	12 18	9 44	21 30	21 18	8 1	16 30	6 56
W26	22 24	6 25	4 32	25 47	2 16	20 34	0 41	14 32	0 31	17 53	0 55	16 37	1 24	23 35	0 21	21 30	1 24	12 18	9 44	21 30	21 18	7 59	16 30	6 57
T 27	22 32	2 4	4 57	25 43	2 14	20 13	0 56	14 45	0 30	17 50	0 55	16 36	1 24	23 35	0 21	21 29	1 24	12 18	9 43	21 31	21 19	7 56	16 30	6 57
F 28	22 39	2s25	5 9	25 38	2 11	19 53	1 11	14 59	0 29	17 47	0 55	16 34	1 24	23 34	0 21	21 29	1 24	12 18	9 43	21 31	21 19	7 54	16 30	6 57
S 29	22 46	6 53	5 8	25 32	2 7	19 33	1 25	15 12	0 29	17 44	0 55	16 33	1 24	23 34	0 21	21 29	1 24	12 18	9 43	21 32	21 20	7 52	16 30	6 58
S 30	22s52	11s 9	4n52	25s24	2s 3	19s14	1n39	15s24	0n28	17s41	0s55	16s31	1s24	23s34	0s21	21n29	1s24	12n18	9s43	21n33	21n20	7n50	16n29	6s58

Julian Day Number = 2234173.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'16, Lahiri = 15°33'17 Julian Calendar 1 Nov. 1404 == Greg. Calendar 10 Nov. 1404

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ASTRODIENST EPHEMERIS for the year 1404
geocentric

DECEMBER 1404 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 13 35	17♐54'15	25♏47	7♑45	2°R45	13♏54	13♒45	19♒ 2	9♑ 2	17°R 2	9°R14	22°R50	24♋10	20♍16	3°R59	M 1
T 2	5 17 32	18°55'24	8♐51	8°55	2♐20	14°35	13°56	19° 7	9° 5	17♊ 0	9♊13	22♋44	24° 7	20°23	3♋55	T 2
W 3	5 21 28	19°56'33	22°11	10° 0	1°58	15°16	14° 7	19°11	9° 9	16°58	9°12	22°40	24° 3	20°30	3°51	W 3
T 4	5 25 25	20°57'43	5♑46	11° 1	1°38	15°57	14°18	19°16	9°12	16°56	9°11	22°37	24° 0	20°36	3°47	T 4
F 5	5 29 22	21°58'54	19°33	11°57	1°21	16°37	14°29	19°21	9°16	16°55	9° 9	22°D36	23°57	20°43	3°43	F 5
S 6	5 33 18	23° 0'04	3♒30	12°47	1° 5	17°18	14°41	19°26	9°19	16°53	9° 8	22°36	23°54	20°50	3°39	S 6
S 7	5 37 15	24° 1'15	17°33	13°29	0°52	17°59	14°52	19°31	9°22	16°51	9° 7	22°37	23°51	20°56	3°35	S 7
M 8	5 41 11	25° 2'25	1♓40	14° 4	0°42	18°40	15° 4	19°36	9°26	16°50	9° 6	22°39	23°48	21° 3	3°31	M 8
T 9	5 45 8	26° 3'36	15°50	14°31	0°34	19°21	15°16	19°42	9°29	16°48	9° 5	22°40	23°44	21°10	3°27	T 9
W10	5 49 4	27° 4'47	29°59	14°47	0°29	20° 2	15°28	19°47	9°33	16°46	9° 4	22°R40	23°41	21°17	3°23	W10
T 11	5 53 1	28° 5'57	14♈ 8	14°R53	0°26	20°43	15°39	19°52	9°36	16°45	9° 3	22°39	23°38	21°23	3°18	T 11
F 12	5 56 57	29° 7'07	28°13	14°49	0°D25	21°24	15°51	19°58	9°40	16°43	9° 2	22°37	23°35	21°30	3°14	F 12
S 13	6 0 54	0♉ 8'18	12♉12	14°32	0°27	22° 5	16° 4	20° 3	9°44	16°41	9° 1	22°35	23°32	21°37	3°10	S 13
S 14	6 4 51	1° 9'28	26° 3	14° 4	0°31	22°46	16°16	20° 9	9°47	16°40	9° 0	22°31	23°29	21°43	3° 6	S 14
M15	6 8 47	2°10'38	9♊43	13°24	0°38	23°27	16°28	20°14	9°51	16°38	8°58	22°28	23°25	21°50	3° 2	M15
T 16	6 12 44	3°11'48	23° 9	12°32	0°47	24° 9	16°40	20°20	9°54	16°36	8°57	22°26	23°22	21°57	2°58	T 16
W17	6 16 40	4°12'58	6♋20	11°31	0°58	24°50	16°53	20°26	9°58	16°35	8°56	22°24	23°19	22° 4	2°53	W17
T 18	6 20 37	5°14'08	19°14	10°22	1°11	25°31	17° 5	20°31	10° 1	16°33	8°55	22°D23	23°16	22°10	2°49	T 18
F 19	6 24 33	6°15'18	1♌52	9° 6	1°27	26°12	17°18	20°37	10° 5	16°32	8°54	22°23	23°13	22°17	2°45	F 19
S 20	6 28 30	7°16'28	14°14	7°46	1°44	26°53	17°30	20°43	10° 8	16°30	8°53	22°24	23° 9	22°24	2°41	S 20
S 21	6 32 26	8°17'38	26°23	6°26	2° 4	27°35	17°43	20°49	10°12	16°28	8°52	22°26	23° 6	22°30	2°37	S 21
M22	6 36 23	9°18'48	8♍22	5° 6	2°26	28°16	17°56	20°55	10°16	16°27	8°51	22°27	23° 3	22°37	2°33	M22
T 23	6 40 20	10°19'57	20°15	3°51	2°49	28°57	18° 9	21° 1	10°19	16°25	8°50	22°28	23° 0	22°44	2°28	T 23
W24	6 44 16	11°21'07	2♎ 7	2°41	3°14	29°39	18°22	21° 7	10°23	16°24	8°49	22°29	22°57	22°50	2°24	W24
T 25	6 48 13	12°22'17	14° 1	1°39	3°41	0♐20	18°35	21°14	10°26	16°22	8°48	22°R29	22°54	22°57	2°20	T 25
F 26	6 52 9	13°23'26	26° 2	0°46	4°10	1° 2	18°48	21°20	10°30	16°21	8°48	22°29	22°50	23° 4	2°16	F 26
S 27	6 56 6	14°24'36	8♏16	0° 2	4°40	1°43	19° 1	21°26	10°33	16°19	8°47	22°28	22°47	23°11	2°12	S 27
S 28	7 0 2	15°25'45	20°47	29♐27	5°12	2°24	19°14	21°32	10°37	16°18	8°46	22°27	22°44	23°17	2° 8	S 28
M29	7 3 59	16°26'54	3♐37	29° 3	5°45	3° 6	19°27	21°39	10°41	16°17	8°45	22°26	22°41	23°24	2° 4	M29
T 30	7 7 55	17°28'03	16°49	28°48	6°20	3°48	19°41	21°45	10°44	16°15	8°44	22°26	22°38	23°31	2° 0	T 30
W31	7 11 52	18♑29'12	0♑23	28°D41	6♐56	4♐29	19♒54	21♒52	10♑48	16♊14	8♊43	22♋25	22♋35	23♍37	1♋56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	15s 2	4n21	25s14	1s57	18s56	1n53	15s37	0n28	17s38	0s55	16s30	1s24	23s34	0s21	21n29	1s24	12n18	9s43	21n35	21n21	7n48	16n29	6s58
T 2	23 3	18 17	3 36	25 3	1 51	18 38	2 6	15 50	0 27	17 34	0 55	16 28	1 24	23 34	0 21	21 29	1 24	12 17	9 43	21 36	21 21	7 45	16 29	6 59
W 3	23 8	20 39	2 38	24 51	1 43	18 21	2 19	16 2	0 27	17 31	0 55	16 27	1 24	23 33	0 21	21 29	1 24	12 17	9 43	21 36	21 22	7 43	16 29	6 59
T 4	23 12	21 53	1 31	24 38	1 35	18 5	2 31	16 15	0 26	17 28	0 55	16 25	1 24	23 33	0 21	21 28	1 24	12 17	9 43	21 37	21 23	7 41	16 29	6 59
F 5	23 16	21 49	0 17	24 24	1 25	17 50	2 43	16 27	0 26	17 24	0 55	16 24	1 24	23 33	0 21	21 28	1 24	12 17	9 43	21 37	21 23	7 39	16 29	6 59
S 6	23 20	20 24	0s59	24 8	1 15	17 36	2 54	16 39	0 25	17 21	0 55	16 22	1 24	23 33	0 21	21 28	1 24	12 17	9 43	21 37	21 24	7 37	16 29	6 59
S 7	23 23	17 44	2 13	23 52	1 3	17 24	3 4	16 51	0 25	17 18	0 55	16 20	1 24	23 32	0 21	21 28	1 24	12 17	9 43	21 37	21 24	7 34	16 28	7 0
M 8	23 25	14 0	3 18	23 36	0 50	17 12	3 14	17 3	0 24	17 14	0 55	16 19	1 24	23 32	0 21	21 28	1 24	12 17	9 43	21 36	21 25	7 32	16 28	7 0
T 9	23 27	9 28	4 12	23 19	0 36	17 1	3 24	17 15	0 23	17 11	0 54	16 17	1 24	23 32	0 21	21 28	1 24	12 17	9 42	21 36	21 25	7 30	16 28	7 0
W10	23 29	4 26	4 50	23 1	0 20	16 51	3 33	17 26	0 23	17 7	0 54	16 15	1 24	23 32	0 21	21 27	1 24	12 17	9 42	21 36	21 26	7 28	16 28	7 0
T 11	23 30	0n49	5 11	22 44	0 3	16 42	3 41	17 38	0 22	17 3	0 54	16 13	1 24	23 31	0 21	21 27	1 24	12 17	9 42	21 36	21 26	7 25	16 28	7 0
F 12	23 31	6 0	5 13	22 27	0n14	16 34	3 49	17 49	0 22	17 0	0 54	16 12	1 24	23 31	0 21	21 27	1 24	12 17	9 42	21 37	21 27	7 23	16 28	7 1
S 13	23 31	10 51	4 56	22 10	0 33	16 28	3 56	18 1	0 21	16 56	0 54	16 10	1 24	23 31	0 21	21 27	1 24	12 17	9 42	21 37	21 28	7 21	16 28	7 1
S 14	23 31	15 5	4 22	21 54	0 52	16 22	4 3	18 12	0 20	16 53	0 54	16 8	1 24	23 31	0 21	21 27	1 24	12 17	9 42	21 38	21 28	7 19	16 28	7 1
M15	23 30	18 27	3 34	21 39	1 12	16 17	4 9	18 23	0 20	16 49	0 54	16 6	1 24	23 30	0 21	21 27	1 24	12 17	9 42	21 38	21 29	7 16	16 28	7 1
T 16	23 29	20 46	2 34	21 24	1 31	16 14	4 15	18 33	0 19	16 45	0 54	16 4	1 23	23 30	0 21	21 27	1 24	12 17	9 42	21 39	21 29	7 14	16 28	7 1
W17	23 27	21 54	1 28	21 11	1 50	16 11	4 20	18 44	0 19	16 41	0 54	16 3	1 23	23 30	0 21	21 26	1 24	12 17	9 42	21 39	21 30	7 12	16 28	7 1
T 18	23 25	21 51	0 17	20 58	2 9	16 9	4 25	18 55	0 18	16 37	0 54	16 1	1 23	23 30	0 22	21 26	1 24	12 17	9 41	21 39	21 30	7 10	16 28	7 1
F 19	23 22	20 39	0n52	20 47	2 26	16 8	4 29	19 5	0 17	16 34	0 54	15 59	1 23	23 29	0 22	21 26	1 24	12 17	9 41	21 39	21 31	7 8	16 28	7 1
S 20	23 19	18 30	1 58	20 37	2 41	16 7	4 33	19 15	0 17	16 30	0 54	15 57	1 23	23 29	0 22	21 26	1 24	12 17	9 41	21 39	21 31	7 5	16 28	7 1
S 21	23 15	15 32	2 57	20 28	2 54	16 8	4 36	19 25	0 16	16 26	0 54	15 55	1 23	23 29	0 22	21 26	1 24	12 17	9 41	21 39	21 32	7 3	16 28	7 1
M22	23 11	11 58	3 48	20 21	3 4	16 9	4 39	19 35	0 15	16 22	0 54	15 53	1 23	23 29	0 22	21 26	1 24	12 17	9 41	21 38	21 32	7 1	16 28	7 1
T 23	23 7	7 59	4 28	20 15	3 12	16 11	4 42	19 45	0 15	16 18	0 54	15 51	1 23	23 28	0 22	21 26	1 24	12 17	9 41	21 38	21 33	6 59	16 28	7 1
W24	23 2	3 42	4 57	20 12	3 18	16 13	4 44	19 55	0 14	16 14	0 54	15 49	1 23	23 28	0 22	21 26	1 24	12 17	9 40	21 38	21 33	6 56	16 28	7 1
T 25	22 56	0s44	5 14	20 9	3 21	16 16	4 46	20 4	0 13	16 10	0 54	15 47	1 23	23 28	0 22	21 25	1 24	12 17	9 40	21 38	21 34	6 54	16 29	7 1
F 26	22 50	5 10	5 16	20 9	3 22	16 20	4 48	20 13	0 13	16 6	0 54	15 45	1 23	23 27	0 22	21 25	1 24	12 17	9 40	21 38	21 34	6 52	16 29	7 1
S 27	22 44	9 30	5 5	20 10	3 21	16 24	4 49	20 22	0 12	16 1	0 54	15 43	1 23	23 27	0 22	21 25	1 24	12 17	9 40	21 38	21 35	6 49	16 29	7 1
S 28	22 37	13 31	4 39	20 13	3 18	16 29	4 50	20 31	0 11	15 57	0 54	15 41	1 23	23 27	0 22	21 25	1 24	12 17	9 40	21 38	21 36	6 47	16 29	7 1
M29	22 30	17 2	3 59	20 18	3 13	16 34	4 51	20 40	0 11	15 53	0 54	15 39	1 23	23 27	0 22	21 25	1 24	12 17	9 40	21 38	21 36	6 45	16 29	7 1
T 30	22 22	19 48	3 5	20 23	3 7	16 39	4 51	20 49	0 10	15 49	0 54	15 37	1 23	23 26	0 22	21 25	1 24	12 17	9 39	21 39	21 37	6 43	16 29	7 1
W31	22s14	21s32	1n59	20s30	3n 0	16s45	4n51	20s57	0n 9	15s45	0s54	15s34	1s23	23s26	0s22	21n25	1s24	12n17	9s39	21n39	21n37	6n40	16n29	7s 1

Julian Day Number = 2234203.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'20, Lahiri = 15°33'21 Julian Calendar 1 Dec. 1404 == Greg. Calendar 10 Dec. 1404

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

JANUARY 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 49	19♉30'20	14♉18	28♐44	7♐34	5♐11	20♒ 7	21♒58	10♉51	16°R12	8°R42	22°R25	22♋31	23♍44	1°R52	T 1
F 2	7 19 45	20°31'27	28°31	28°54	8°12	5°52	20°21	22° 5	10°55	16♊11	8♊41	22°D25	22°28	23°51	1♋48	F 2
S 3	7 23 42	21°32'34	12♒56	29°11	8°52	6°34	20°34	22°11	10°58	16°10	8°41	22♋25	22°25	23°58	1°44	S 3
S 4	7 27 38	22°33'40	27°29	29°35	9°33	7°16	20°48	22°18	11° 2	16° 8	8°40	22°R25	22°22	24° 4	1°40	S 4
M 5	7 31 35	23°34'45	12♓ 3	0♉ 5	10°16	7°57	21° 2	22°25	11° 5	16° 7	8°39	22°25	22°19	24°11	1°37	M 5
T 6	7 35 31	24°35'49	26°33	0°41	10°59	8°39	21°15	22°31	11° 9	16° 6	8°38	22°25	22°15	24°18	1°33	T 6
W 7	7 39 28	25°36'51	10♈55	1°22	11°43	9°21	21°29	22°38	11°12	16° 5	8°37	22°25	22°12	24°24	1°29	W 7
T 8	7 43 24	26°37'53	25° 5	2° 7	12°29	10° 2	21°43	22°45	11°16	16° 3	8°37	22°D24	22° 9	24°31	1°25	T 8
F 9	7 47 21	27°38'53	9♉ 1	2°56	13°15	10°44	21°57	22°52	11°19	16° 2	8°36	22°24	22° 6	24°38	1°22	F 9
S 10	7 51 18	28°39'53	22°43	3°49	14° 2	11°26	22°11	22°59	11°23	16° 1	8°35	22°25	22° 3	24°44	1°18	S 10
S 11	7 55 14	29°40'51	6♊10	4°45	14°50	12° 8	22°24	23° 6	11°26	16° 0	8°35	22°26	22° 0	24°51	1°15	S 11
M12	7 59 11	0♒41'48	19°24	5°44	15°39	12°50	22°38	23°12	11°30	15°59	8°34	22°26	21°56	24°58	1°11	M12
T 13	8 3 7	1°42'43	2♋24	6°46	16°29	13°32	22°52	23°19	11°33	15°58	8°33	22°27	21°53	25° 5	1° 8	T 13
W14	8 7 4	2°43'38	15°11	7°51	17°19	14°13	23° 6	23°26	11°36	15°57	8°33	22°28	21°50	25°11	1° 5	W14
T 15	8 11 0	3°44'31	27°46	8°58	18°10	14°55	23°20	23°33	11°40	15°56	8°32	22°R28	21°47	25°18	1° 1	T 15
F 16	8 14 57	4°45'23	10♌ 9	10° 7	19° 2	15°37	23°34	23°40	11°43	15°55	8°31	22°27	21°44	25°25	0°58	F 16
S 17	8 18 53	5°46'14	22°23	11°18	19°55	16°19	23°49	23°47	11°46	15°54	8°31	22°26	21°41	25°31	0°55	S 17
S 18	8 22 50	6°47'04	4♍27	12°31	20°48	17° 1	24° 3	23°54	11°50	15°53	8°30	22°24	21°37	25°38	0°52	S 18
M19	8 26 47	7°47'53	16°24	13°46	21°42	17°43	24°17	24° 2	11°53	15°52	8°30	22°21	21°34	25°45	0°49	M19
T 20	8 30 43	8°48'41	28°17	15° 2	22°37	18°25	24°31	24° 9	11°56	15°51	8°29	22°19	21°31	25°52	0°46	T 20
W21	8 34 40	9°49'27	10♎ 8	16°19	23°32	19° 8	24°45	24°16	12° 0	15°50	8°29	22°16	21°28	25°58	0°43	W21
T 22	8 38 36	10°50'13	22° 2	17°38	24°28	19°50	25° 0	24°23	12° 3	15°49	8°28	22°14	21°25	26° 5	0°40	T 22
F 23	8 42 33	11°50'57	4♏ 1	18°59	25°24	20°32	25°14	24°30	12° 6	15°48	8°28	22°13	21°21	26°12	0°37	F 23
S 24	8 46 29	12°51'41	16°12	20°20	26°21	21°14	25°28	24°37	12° 9	15°47	8°27	22°D13	21°18	26°18	0°35	S 24
S 25	8 50 26	13°52'23	28°38	21°43	27°19	21°56	25°42	24°45	12°12	15°47	8°27	22°14	21°15	26°25	0°32	S 25
M26	8 54 22	14°53'04	11♐24	23° 7	28°17	22°38	25°57	24°52	12°16	15°46	8°27	22°15	21°12	26°32	0°30	M26
T 27	8 58 19	15°53'45	24°34	24°32	29°15	23°21	26°11	24°59	12°19	15°45	8°26	22°17	21° 9	26°39	0°27	T 27
W28	9 2 16	16°54'23	8♑10	25°58	0♑14	24° 3	26°26	25° 6	12°22	15°45	8°26	22°18	21° 6	26°45	0°25	W28
T 29	9 6 12	17°55'01	22°12	27°25	1°13	24°45	26°40	25°13	12°25	15°44	8°26	22°R19	21° 2	26°52	0°22	T 29
F 30	9 10 9	18°55'37	6♒38	28°53	2°13	25°27	26°54	25°21	12°28	15°43	8°25	22°18	20°59	26°59	0°20	F 30
S 31	9 14 5	19♒56'12	21♒24	0♒22	3♑13	26♐10	27♒ 9	25♒28	12♑31	15♊43	8♊25	22♋16	20♋56	27♍ 5	0♋18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 6	22s 0	0n45	20s38	2n52	16s51	4n51	21s 5	0n 9	15s40	0s54	15s32	1s23	23s26	0s22	21n25	1s24	12n17	9s39	21n39	21n38	6n38	16n29	7s 1
F 2	21 57	21 5	0s34	20 47	2 44	16 58	4 50	21 13	0 8	15 36	0 54	15 30	1 23	23 25	0 22	21 25	1 24	12 17	9 39	21 39	21 38	6 36	16 30	7 1
S 3	21 47	18 46	1 52	20 56	2 35	17 5	4 50	21 21	0 7	15 32	0 54	15 28	1 23	23 25	0 22	21 24	1 24	12 17	9 39	21 39	21 39	6 34	16 30	7 0
S 4	21 37	15 14	3 3	21 6	2 25	17 12	4 49	21 29	0 7	15 27	0 54	15 26	1 23	23 25	0 22	21 24	1 24	12 17	9 39	21 39	21 39	6 31	16 30	7 0
M 5	21 27	10 47	4 2	21 15	2 16	17 19	4 48	21 36	0 6	15 23	0 54	15 24	1 23	23 25	0 22	21 24	1 24	12 17	9 38	21 39	21 40	6 29	16 30	7 0
T 6	21 16	5 44	4 46	21 25	2 6	17 26	4 46	21 44	0 5	15 19	0 54	15 21	1 23	23 24	0 22	21 24	1 24	12 17	9 38	21 39	21 40	6 27	16 31	7 0
W 7	21 5	0 26	5 11	21 35	1 55	17 34	4 45	21 51	0 4	15 14	0 54	15 19	1 23	23 24	0 22	21 24	1 23	12 17	9 38	21 39	21 41	6 24	16 31	7 0
T 8	20 54	4n49	5 17	21 45	1 45	17 41	4 43	21 58	0 4	15 10	0 54	15 17	1 23	23 24	0 22	21 24	1 23	12 18	9 38	21 39	21 41	6 22	16 31	7 0
F 9	20 42	9 44	5 4	21 54	1 35	17 49	4 41	22 5	0 3	15 5	0 54	15 15	1 23	23 24	0 22	21 24	1 23	12 18	9 38	21 39	21 42	6 20	16 31	6 59
S 10	20 30	14 5	4 34	22 3	1 25	17 57	4 39	22 11	0 2	15 1	0 54	15 13	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 39	21 42	6 18	16 31	6 59
S 11	20 17	17 38	3 50	22 11	1 15	18 4	4 36	22 18	0 1	14 56	0 54	15 10	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 39	21 43	6 15	16 32	6 59
M12	20 4	20 13	2 53	22 19	1 5	18 12	4 34	22 24	0 1	14 52	0 54	15 8	1 23	23 23	0 22	21 24	1 23	12 18	9 37	21 38	21 43	6 13	16 32	6 59
T 13	19 51	21 41	1 49	22 26	0 55	18 20	4 31	22 30	0s 0	14 47	0 54	15 6	1 23	23 22	0 22	21 24	1 23	12 18	9 37	21 38	21 44	6 11	16 32	6 58
W14	19 37	21 59	0 40	22 32	0 45	18 27	4 28	22 36	0 1	14 42	0 54	15 3	1 23	23 22	0 22	21 24	1 23	12 18	9 37	21 38	21 44	6 8	16 33	6 58
T 15	19 23	21 9	0n29	22 37	0 35	18 35	4 25	22 41	0 2	14 38	0 54	15 1	1 23	23 22	0 22	21 23	1 23	12 18	9 36	21 38	21 45	6 6	16 33	6 58
F 16	19 8	19 18	1 36	22 42	0 26	18 42	4 22	22 47	0 2	14 33	0 54	14 59	1 23	23 22	0 22	21 23	1 23	12 18	9 36	21 38	21 45	6 4	16 33	6 57
S 17	18 53	16 35	2 38	22 45	0 17	18 50	4 19	22 52	0 3	14 28	0 54	14 56	1 23	23 21	0 22	21 23	1 23	12 19	9 36	21 39	21 46	6 1	16 34	6 57
S 18	18 38	13 12	3 32	22 48	0 8	18 57	4 16	22 57	0 4	14 24	0 54	14 54	1 23	23 21	0 22	21 23	1 23	12 19	9 36	21 39	21 46	5 59	16 34	6 57
M19	18 23	9 18	4 16	22 49	0s 1	19 4	4 12	23 1	0 5	14 19	0 54	14 52	1 23	23 21	0 22	21 23	1 23	12 19	9 35	21 39	21 47	5 57	16 34	6 57
T 20	18 7	5 5	4 48	22 49	0 10	19 10	4 9	23 6	0 5	14 14	0 54	14 49	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 47	5 54	16 35	6 56
W21	17 51	0 42	5 8	22 49	0 18	19 17	4 5	23 10	0 6	14 10	0 54	14 47	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 48	5 52	16 35	6 56
T 22	17 34	3s44	5 15	22 47	0 26	19 23	4 1	23 15	0 7	14 5	0 54	14 45	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 40	21 48	5 50	16 35	6 56
F 23	17 17	8 3	5 9	22 43	0 34	19 29	3 57	23 18	0 8	14 0	0 54	14 42	1 23	23 20	0 22	21 23	1 23	12 19	9 35	21 41	21 49	5 47	16 36	6 55
S 24	17 0	12 8	4 48	22 39	0 41	19 35	3 53	23 22	0 9	13 55	0 54	14 40	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 41	21 49	5 45	16 36	6 55
S 25	16 43	15 47	4 14	22 33	0 49	19 40	3 49	23 26	0 10	13 50	0 54	14 38	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 41	21 50	5 43	16 36	6 54
M26	16 25	18 49	3 27	22 27	0 56	19 45	3 45	23 29	0 10	13 46	0 54	14 35	1 23	23 19	0 22	21 23	1 23	12 20	9 34	21 40	21 50	5 40	16 37	6 54
T 27	16 7	20 58	2 27	22 18	1 2	19 50	3 41	23 32	0 11	13 41	0 54	14 33	1 23	23 18	0 22	21 23	1 23	12 20	9 34	21 40	21 51	5 38	16 37	6 54
W28	15 49	21 59	1 17	22 9	1 9	19 54	3 36	23 35	0 12	13 36	0 54	14 30	1 23	23 18	0 22	21 23	1 23	12 20	9 33	21 40	21 51	5 36	16 38	6 53
T 29	15 31	21 40	0 1	21 58	1 15	19 59	3 32	23 38	0 13	13 31	0 54	14 28	1 24	23 18	0 22	21 23	1 22	12 21	9 33	21 40	21 52	5 33	16 38	6 53
F 30	15 12	19 56	1s18	21 46	1 21	20 2	3 28	23 40	0 14	13 26	0 54	14 25	1 24	23 18	0 22	21 23	1 22	12 21	9 33	21 40	21 52	5 31	16 38	6 52
S 31	14s53	16s49	2s33	21s33	1s26	20s 6	3n23	23s42	0s15	13s21	0s54	14s23	1s24	23s17	0s22	21n23	1s22	12n21	9s33	21n40	21n53	5n29	16n39	6s52

Julian Day Number = 2234234.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'25, Lahiri = 15°33'25 Julian Calendar 1 Jan. 1405 == Greg. Calendar 10 Jan. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

FEBRUARY 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 2	20♒56'45	6♓23	1♒52	4♑13	26♐52	27♒23	25♒35	12♑34	15°R42	8°R25	22°R13	20♋53	27♍12	0°R16	S 1
M 2	9 21 58	21°57'17	21°25	3°24	5°14	27°34	27°38	25°43	12°37	15♊42	8♊25	22♋ 8	20°50	27°19	0♋14	M 2
T 3	9 25 55	22°57'46	6♈21	4°56	6°15	28°17	27°52	25°50	12°40	15°41	8°24	22° 4	20°47	27°25	0°12	T 3
W 4	9 29 51	23°58'14	21° 4	6°29	7°17	28°59	28° 7	25°57	12°43	15°41	8°24	22° 0	20°43	27°32	0°10	W 4
T 5	9 33 48	24°58'39	5♉28	8° 3	8°18	29°42	28°21	26° 4	12°46	15°41	8°24	21°57	20°40	27°39	0° 9	T 5
F 6	9 37 45	25°59'03	19°29	9°38	9°21	0♑24	28°36	26°12	12°49	15°40	8°24	21°55	20°37	27°46	0° 7	F 6
S 7	9 41 41	26°59'25	3♊ 8	11°14	10°23	1° 7	28°50	26°19	12°51	15°40	8°24	21°D55	20°34	27°52	0° 5	S 7
S 8	9 45 38	27°59'45	16°24	12°51	11°26	1°49	29° 5	26°26	12°54	15°40	8°24	21°56	20°31	27°59	0° 4	S 8
M 9	9 49 34	29° 0'03	29°22	14°29	12°29	2°32	29°19	26°34	12°57	15°39	8°23	21°58	20°27	28° 6	0° 3	M 9
T 10	9 53 31	0♓ 0'19	12♋ 4	16° 7	13°32	3°14	29°34	26°41	13° 0	15°39	8°23	21°59	20°24	28°12	0° 1	T 10
W11	9 57 27	1° 0'32	24°32	17°47	14°36	3°57	29°48	26°48	13° 2	15°39	8°23	22°R 0	20°21	28°19	0° 0	W11
T 12	10 1 24	2° 0'44	6♌50	19°28	15°40	4°39	0♓ 3	26°56	13° 5	15°39	8°D23	21°59	20°18	28°26	29♊59	T 12
F 13	10 5 20	3° 0'54	18°59	21°10	16°44	5°22	0°17	27° 3	13° 8	15°39	8°23	21°55	20°15	28°33	29°58	F 13
S 14	10 9 17	4° 1'02	1♍ 2	22°53	17°48	6° 4	0°32	27°10	13°10	15°39	8°23	21°50	20°12	28°39	29°57	S 14
S 15	10 13 14	5° 1'08	12°59	24°38	18°53	6°47	0°46	27°17	13°13	15°39	8°23	21°43	20° 8	28°46	29°56	S 15
M16	10 17 10	6° 1'12	24°53	26°23	19°58	7°30	1° 0	27°25	13°15	15°D39	8°24	21°35	20° 5	28°53	29°55	M16
T 17	10 21 7	7° 1'14	6♎45	28° 9	21° 3	8°12	1°15	27°32	13°18	15°39	8°24	21°25	20° 2	28°59	29°55	T 17
W18	10 25 3	8° 1'15	18°37	29°56	22° 8	8°55	1°29	27°39	13°20	15°39	8°24	21°17	19°59	29° 6	29°54	W18
T 19	10 29 0	9° 1'13	0♏32	1♓45	23°13	9°38	1°44	27°46	13°22	15°39	8°24	21° 9	19°56	29°13	29°54	T 19
F 20	10 32 56	10° 1'10	12°32	3°35	24°19	10°21	1°58	27°53	13°25	15°39	8°24	21° 3	19°52	29°20	29°53	F 20
S 21	10 36 53	11° 1'06	24°41	5°25	25°25	11° 3	2°13	28° 1	13°27	15°39	8°24	21° 0	19°49	29°26	29°53	S 21
S 22	10 40 49	12° 1'00	7♐ 3	7°17	26°31	11°46	2°27	28° 8	13°29	15°39	8°24	20°D58	19°46	29°33	29°53	S 22
M23	10 44 46	13° 0'52	19°43	9°10	27°37	12°29	2°41	28°15	13°32	15°39	8°25	20°58	19°43	29°40	29°53	M23
T 24	10 48 43	14° 0'42	2♑45	11° 4	28°44	13°12	2°56	28°22	13°34	15°40	8°25	20°59	19°40	29°46	29°D53	T 24
W25	10 52 39	15° 0'31	16°14	12°59	29°51	13°54	3°10	28°29	13°36	15°40	8°25	21°R 0	19°37	29°53	29°53	W25
T 26	10 56 36	16° 0'18	0♒10	14°56	0♒57	14°37	3°24	28°36	13°38	15°40	8°25	21° 0	19°33	29°59	29°53	T 26
F 27	11 0 32	17° 0'03	14°35	16°53	2° 4	15°20	3°39	28°43	13°40	15°41	8°26	20°57	19°30	0♎ 7	29°53	F 27
S 28	11 4 29	17♓59'46	29♒25	18♓51	3♒11	16♑ 3	3♓53	28♒50	13♑42	15♊41	8♊26	20♋53	19♋27	0♎13	29♊54	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	12s35	3s38	21s18	1s32	20s 8	3n19	23s44	0s16	13s16	0s54	14s21	1s24	23s17	0s22	21n23	1s22	12n21	9s32	21n41	21n53	5n26	16n39	6s52
M 2	14 14	7 32	4 29	21 1	1 37	20 11	3 14	23 46	0 16	13 11	0 54	14 18	1 24	23 17	0 22	21 23	1 22	12 21	9 32	21 41	21 54	5 24	16 40	6 51
T 3	13 54	2 4	5 1	20 44	1 41	20 13	3 9	23 48	0 17	13 6	0 54	14 16	1 24	23 17	0 22	21 23	1 22	12 22	9 32	21 42	21 54	5 22	16 40	6 51
W 4	13 34	3n25	5 12	20 25	1 46	20 15	3 5	23 49	0 18	13 1	0 54	14 13	1 24	23 16	0 22	21 23	1 22	12 22	9 32	21 43	21 55	5 19	16 41	6 50
T 5	13 14	8 36	5 4	20 5	1 49	20 16	3 0	23 50	0 19	12 56	0 55	14 11	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 55	5 17	16 41	6 50
F 6	12 54	13 13	4 37	19 43	1 53	20 17	2 55	23 51	0 20	12 51	0 55	14 8	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 56	5 15	16 42	6 49
S 7	12 33	17 0	3 55	19 20	1 56	20 17	2 50	23 52	0 21	12 46	0 55	14 6	1 24	23 16	0 22	21 23	1 22	12 22	9 31	21 43	21 56	5 12	16 42	6 49
S 8	12 12	19 48	3 2	18 55	1 59	20 17	2 45	23 52	0 22	12 41	0 55	14 4	1 24	23 15	0 22	21 23	1 22	12 23	9 31	21 43	21 57	5 10	16 43	6 48
M 9	11 52	21 31	2 0	18 29	2 2	20 16	2 40	23 52	0 23	12 36	0 55	14 1	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 57	5 7	16 43	6 48
T 10	11 30	22 4	0 54	18 1	2 4	20 15	2 36	23 52	0 24	12 31	0 55	13 59	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 58	5 5	16 44	6 47
W11	11 9	21 31	0n14	17 32	2 6	20 13	2 31	23 52	0 25	12 26	0 55	13 56	1 24	23 15	0 22	21 23	1 22	12 23	9 30	21 43	21 58	5 3	16 44	6 47
T 12	10 48	19 55	1 20	17 2	2 7	20 11	2 26	23 52	0 26	12 21	0 55	13 54	1 24	23 14	0 22	21 23	1 22	12 24	9 30	21 43	21 59	5 0	16 45	6 46
F 13	10 26	17 25	2 21	16 30	2 8	20 8	2 21	23 51	0 26	12 16	0 55	13 51	1 24	23 14	0 22	21 23	1 22	12 24	9 29	21 43	21 59	4 58	16 45	6 46
S 14	10 4	14 11	3 15	15 57	2 8	20 5	2 16	23 50	0 27	12 11	0 55	13 49	1 24	23 14	0 22	21 23	1 22	12 24	9 29	21 44	22 0	4 56	16 46	6 45
S 15	9 42	10 24	4 1	15 22	2 8	20 1	2 11	23 49	0 28	12 6	0 55	13 46	1 25	23 14	0 22	21 23	1 22	12 24	9 29	21 45	22 0	4 53	16 46	6 45
M16	9 20	6 15	4 35	14 46	2 8	19 57	2 6	23 47	0 29	12 1	0 55	13 44	1 25	23 13	0 22	21 23	1 22	12 25	9 29	21 47	22 0	4 51	16 47	6 44
T 17	8 58	1 52	4 57	14 8	2 7	19 52	2 1	23 46	0 30	11 56	0 55	13 42	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 48	22 1	4 48	16 47	6 44
W18	8 35	2s35	5 7	13 29	2 6	19 47	1 56	23 44	0 31	11 50	0 55	13 39	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 50	22 1	4 46	16 48	6 43
T 19	8 13	6 57	5 3	12 49	2 4	19 41	1 51	23 42	0 32	11 45	0 55	13 37	1 25	23 13	0 22	21 23	1 21	12 25	9 28	21 51	22 2	4 44	16 48	6 43
F 20	7 50	11 6	4 46	12 7	2 2	19 35	1 46	23 40	0 33	11 40	0 55	13 34	1 25	23 13	0 22	21 24	1 21	12 26	9 28	21 52	22 2	4 41	16 49	6 42
S 21	7 27	14 51	4 16	11 24	1 59	19 28	1 41	23 37	0 34	11 35	0 56	13 32	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 3	4 39	16 49	6 42
S 22	7 5	18 3	3 34	10 39	1 56	19 21	1 36	23 35	0 35	11 30	0 56	13 29	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 3	4 36	16 50	6 41
M23	6 42	20 27	2 40	9 53	1 52	19 13	1 31	23 32	0 36	11 25	0 56	13 27	1 25	23 12	0 23	21 24	1 21	12 26	9 27	21 52	22 4	4 34	16 50	6 41
T 24	6 19	21 53	1 36	9 6	1 47	19 4	1 26	23 29	0 37	11 20	0 56	13 25	1 25	23 12	0 23	21 24	1 21	12 27	9 27	21 52	22 4	4 32	16 51	6 40
W25	5 55	22 6	0 26	8 17	1 43	18 55	1 21	23 25	0 38	11 15	0 56	13 22	1 25	23 12	0 23	21 24	1 21	12 27	9 26	21 52	22 5	4 29	16 51	6 40
T 26	5 32	20 59	0s49	7 27	1 37	18 46	1 16	23 22	0 39	11 10	0 56	13 20	1 25	23 11	0 23	21 24	1 21	12 27	9 26	21 52	22 5	4 27	16 52	6 39
F 27	5 9	18 28	2 3	6 36	1 31	18 36	1 12	23 18	0 40	11 4	0 56	13 18	1 26	23 11	0 23	21 24	1 21	12 28	9 26	21 53	22 6	4 24	16 52	6 39
S 28	4s46	14s41	3s11	5s43	1s25	18s25	1n 7	23s14	0s41	10s59	0s56	13s15	1s26	23s11	0s23	21n24	1s21	12n28	9s26	21n53	22n 6	4n22	16n53	6s38

Julian Day Number = 2234265.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'29, Lahiri = 15°33'29 Julian Calendar 1 Feb. 1405 == Greg. Calendar 10 Feb. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

MARCH 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 25	18♓59'27	14♓34	20♓50	4♒19	16♉46	4♓ 7	28♒57	13♉44	15♊41	8♊26	20°R46	19♋24	0♎20	29♊54	S 1
M 2	11 12 22	19°59'07	29°52	22°50	5°26	17°29	4°21	29° 4	13°46	15°42	8°27	20♋37	19°21	0°27	29°55	M 2
T 3	11 16 18	20°58'44	15♈ 8	24°50	6°34	18°12	4°36	29°11	13°48	15°42	8°27	20°28	19°18	0°33	29°55	T 3
W 4	11 20 15	21°58'19	0♉11	26°51	7°41	18°55	4°50	29°18	13°50	15°43	8°28	20°19	19°14	0°40	29°56	W 4
T 5	11 24 11	22°57'51	14°51	28°52	8°49	19°38	5° 4	29°25	13°52	15°43	8°28	20°12	19°11	0°47	29°57	T 5
F 6	11 28 8	23°57'22	29° 5	0♈53	9°57	20°21	5°18	29°32	13°53	15°44	8°29	20° 7	19° 8	0°54	29°58	F 6
S 7	11 32 5	24°56'50	12♊51	2°53	11° 5	21° 3	5°32	29°39	13°55	15°45	8°29	20° 4	19° 5	1° 0	29°59	S 7
S 8	11 36 1	25°56'16	26° 9	4°54	12°13	21°46	5°46	29°46	13°57	15°45	8°30	20°D 4	19° 2	1° 7	0♋ 0	S 8
M 9	11 39 58	26°55'39	9♋ 3	6°53	13°22	22°29	6° 0	29°53	13°58	15°46	8°30	20° 4	18°58	1°14	0° 1	M 9
T 10	11 43 54	27°55'00	21°37	8°52	14°30	23°12	6°14	29°59	14° 0	15°47	8°31	20°R 4	18°55	1°20	0° 3	T 10
W11	11 47 51	28°54'19	3♌56	10°49	15°38	23°55	6°28	0♓ 6	14° 1	15°47	8°31	20° 3	18°52	1°27	0° 4	W11
T 12	11 51 47	29°53'35	16° 3	12°44	16°47	24°38	6°42	0°13	14° 3	15°48	8°32	20° 0	18°49	1°34	0° 5	T 12
F 13	11 55 44	0♈52'49	28° 3	14°36	17°56	25°21	6°56	0°20	14° 4	15°49	8°32	19°55	18°46	1°41	0° 7	F 13
S 14	11 59 40	1°52'01	9♍58	16°26	19° 5	26° 4	7°10	0°26	14° 6	15°50	8°33	19°46	18°43	1°47	0° 9	S 14
S 15	12 3 37	2°51'11	21°50	18°13	20°13	26°47	7°24	0°33	14° 7	15°51	8°34	19°35	18°39	1°54	0°10	S 15
M16	12 7 34	3°50'18	3♎42	19°57	21°22	27°30	7°37	0°39	14° 8	15°52	8°34	19°22	18°36	2° 1	0°12	M16
T 17	12 11 30	4°49'24	15°35	21°36	22°32	28°13	7°51	0°46	14°10	15°53	8°35	19° 8	18°33	2° 7	0°14	T 17
W18	12 15 27	5°48'27	27°31	23°12	23°41	28°57	8° 5	0°52	14°11	15°54	8°36	18°55	18°30	2°14	0°16	W18
T 19	12 19 23	6°47'28	9♏30	24°43	24°50	29°40	8°18	0°59	14°12	15°55	8°37	18°42	18°27	2°21	0°18	T 19
F 20	12 23 20	7°46'28	21°34	26° 9	25°59	0♒23	8°32	1° 5	14°13	15°56	8°37	18°33	18°23	2°28	0°20	F 20
S 21	12 27 16	8°45'26	3♐47	27°30	27° 9	1° 6	8°45	1°11	14°14	15°57	8°38	18°26	18°20	2°34	0°23	S 21
S 22	12 31 13	9°44'22	16°11	28°46	28°18	1°49	8°59	1°17	14°15	15°58	8°39	18°21	18°17	2°41	0°25	S 22
M23	12 35 9	10°43'16	28°50	29°56	29°28	2°32	9°12	1°24	14°16	15°59	8°40	18°19	18°14	2°48	0°27	M23
T 24	12 39 6	11°42'08	11♑48	1♉ 0	0♓38	3°15	9°26	1°30	14°17	16° 0	8°40	18°19	18°11	2°55	0°30	T 24
W25	12 43 3	12°40'59	25° 8	1°59	1°47	3°58	9°39	1°36	14°18	16° 1	8°41	18°19	18° 8	3° 1	0°33	W25
T 26	12 46 59	13°39'48	8♒55	2°51	2°57	4°41	9°52	1°42	14°18	16° 2	8°42	18°18	18° 4	3° 8	0°35	T 26
F 27	12 50 56	14°38'35	23° 9	3°38	4° 7	5°24	10° 5	1°48	14°19	16° 4	8°43	18°15	18° 1	3°15	0°38	F 27
S 28	12 54 52	15°37'20	7♓49	4°18	5°17	6° 7	10°19	1°54	14°20	16° 5	8°44	18° 9	17°58	3°21	0°41	S 28
S 29	12 58 49	16°36'04	22°50	4°52	6°27	6°51	10°32	2° 0	14°21	16° 6	8°45	18° 1	17°55	3°28	0°44	S 29
M30	13 2 45	17°34'46	8♈ 6	5°20	7°37	7°34	10°45	2° 6	14°21	16° 8	8°46	17°51	17°52	3°35	0°47	M30
T 31	13 6 42	18♈33'25	23♈23	5♉42	8♓48	8♒17	10♓58	2♓12	14♉22	16♊ 9	8♊47	17♋39	17♋49	3♎42	0♋50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s22	9s52	4s 6	4s50	1s17	18s14	1n 2	23s10	0s42	10s54	0s56	13s13	1s26	23s11	0s23	21n24	1s21	12n28	9s25	21n54	22n 6	4n20	16n53	6s38
M 2	3 59	4 24	4 45	3 55	1 10	18 3	0 57	23 5	0 43	10 49	0 56	13 10	1 26	23 11	0 23	21 24	1 21	12 29	9 25	21 56	22 7	4 17	16 54	6 37
T 3	3 35	1n19	5 3	3 0	1 2	17 51	0 53	23 0	0 44	10 44	0 56	13 8	1 26	23 11	0 23	21 25	1 21	12 29	9 25	21 57	22 7	4 15	16 54	6 36
W 4	3 12	6 53	5 0	2 4	0 53	17 38	0 48	22 56	0 45	10 39	0 57	13 6	1 26	23 10	0 23	21 25	1 21	12 29	9 25	21 58	22 8	4 12	16 55	6 36
T 5	2 48	11 56	4 37	1 7	0 44	17 25	0 43	22 51	0 47	10 34	0 57	13 3	1 26	23 10	0 23	21 25	1 21	12 29	9 24	21 59	22 8	4 10	16 56	6 35
F 6	2 24	16 10	3 57	0 10	0 34	17 11	0 39	22 45	0 48	10 29	0 57	13 1	1 26	23 10	0 23	21 25	1 21	12 30	9 24	22 0	22 9	4 8	16 56	6 35
S 7	2 1	19 22	3 5	0n48	0 24	16 57	0 34	22 40	0 49	10 23	0 57	12 59	1 26	23 10	0 23	21 25	1 20	12 30	9 24	22 1	22 9	4 5	16 57	6 34
S 8	1 37	21 24	2 4	1 45	0 13	16 43	0 30	22 34	0 50	10 18	0 57	12 56	1 27	23 10	0 23	21 25	1 20	12 30	9 24	22 1	22 10	4 3	16 57	6 34
M 9	1 14	22 14	0 58	2 43	0 2	16 28	0 25	22 28	0 51	10 13	0 57	12 54	1 27	23 10	0 23	21 25	1 20	12 31	9 24	22 1	22 10	4 0	16 58	6 33
T 10	0 50	21 55	0n 8	3 40	0n 9	16 12	0 21	22 22	0 52	10 8	0 57	12 52	1 27	23 9	0 23	21 25	1 20	12 31	9 23	22 1	22 11	3 58	16 58	6 33
W11	0 26	20 31	1 13	4 37	0 21	15 56	0 16	22 16	0 53	10 3	0 57	12 50	1 27	23 9	0 23	21 25	1 20	12 31	9 23	22 1	22 11	3 55	16 59	6 32
T 12	0 3	18 12	2 13	5 33	0 33	15 40	0 12	22 9	0 54	9 58	0 57	12 47	1 27	23 9	0 23	21 26	1 20	12 32	9 23	22 1	22 11	3 53	16 59	6 32
F 13	0n21	15 7	3 7	6 28	0 45	15 23	0 8	22 2	0 55	9 53	0 58	12 45	1 27	23 9	0 23	21 26	1 20	12 32	9 23	22 2	22 12	3 50	17 0	6 31
S 14	0 45	11 26	3 52	7 21	0 57	15 6	0 4	21 55	0 56	9 48	0 58	12 43	1 27	23 9	0 23	21 26	1 20	12 32	9 22	22 3	22 12	3 48	17 0	6 31
S 15	1 8	7 19	4 26	8 14	1 9	14 48	0s 0	21 48	0 57	9 43	0 58	12 41	1 27	23 9	0 23	21 26	1 20	12 33	9 22	22 5	22 13	3 46	17 1	6 30
M16	1 32	2 57	4 49	9 4	1 21	14 30	0 4	21 41	0 58	9 38	0 58	12 38	1 28	23 9	0 23	21 26	1 20	12 33	9 22	22 7	22 13	3 43	17 1	6 30
T 17	1 55	1s33	5 0	9 52	1 32	14 11	0 8	21 33	1 0	9 33	0 58	12 36	1 28	23 9	0 23	21 26	1 20	12 33	9 22	22 9	22 14	3 41	17 2	6 29
W18	2 19	6 0	4 57	10 39	1 43	13 52	0 12	21 26	1 1	9 28	0 58	12 34	1 28	23 9	0 23	21 26	1 20	12 34	9 21	22 11	22 14	3 38	17 2	6 28
T 19	2 42	10 15	4 41	11 22	1 54	13 32	0 16	21 18	1 2	9 23	0 58	12 32	1 28	23 8	0 23	21 27	1 20	12 34	9 21	22 12	22 14	3 36	17 3	6 28
F 20	3 6	14 9	4 13	12 4	2 5	13 13	0 20	21 10	1 3	9 18	0 58	12 30	1 28	23 8	0 23	21 27	1 20	12 34	9 21	22 14	22 15	3 33	17 3	6 27
S 21	3 29	17 30	3 32	12 42	2 14	12 52	0 24	21 1	1 4	9 13	0 58	12 28	1 28	23 8	0 23	21 27	1 20	12 35	9 21	22 15	22 15	3 31	17 4	6 27
S 22	3 52	20 8	2 41	13 18	2 23	12 32	0 27	20 53	1 5	9 8	0 59	12 26	1 28	23 8	0 23	21 27	1 20	12 35	9 21	22 15	22 16	3 28	17 4	6 26
M23	4 15	21 50	1 41	13 51	2 32	12 11	0 31	20 44	1 6	9 3	0 59	12 23	1 29	23 8	0 23	21 27	1 20	12 35	9 20	22 15	22 16	3 26	17 5	6 26
T 24	4 39	22 25	0 34	14 21	2 39	11 49	0 35	20 35	1 7	8 58	0 59	12 21	1 29	23 8	0 23	21 27	1 20	12 36	9 20	22 16	22 17	3 24	17 5	6 25
W25	5 2	21 46	0s36	14 48	2 46	11 28	0 38	20 26	1 9	8 53	0 59	12 19	1 29	23 8	0 23	21 28	1 20	12 36	9 20	22 16	22 17	3 21	17 6	6 25
T 26	5 24	19 48	1 47	15 11	2 52	11 6	0 41	20 17	1 10	8 48	0 59	12 17	1 29	23 8	0 23	21 28	1 20	12 36	9 20	22 16	22 17	3 19	17 6	6 24
F 27	5 47	16 34	2 53	15 32	2 56	10 43	0 45	20 7	1 11	8 43	0 59	12 15	1 29	23 8	0 23	21 28	1 19	12 37	9 20	22 16	22 18	3 16	17 7	6 24
S 28	6 10	12 13	3 50	15 49	3 0	10 21	0 48	19 58	1 12	8 39	0 59	12 13	1 29	23 8	0 23	21 28	1 19	12 37	9 19	22 17	22 18	3 14	17 7	6 23
S 29	6 33	7 1	4 32	16 3	3 2	9 58	0 51	19 48	1 13	8 34	1 0	12 11	1 29	23 8	0 23	21 28	1 19	12 37	9 19	22 18	22 19	3 11	17 8	6 23
M30	6 55	1 19	4 56	16 13	3 4	9 35	0 54	19 38	1 14	8 29	1 0	12 9	1 30	23 8	0 23	21 29	1 19	12 38	9 19	22 19	22 19	3 9	17 8	6 22
T 31	7n18	4n29	4s59	16n21	3n 4	9s11	0s57	19s28	1s16	8s24	1s 0	12s 7	1s30	23s 8	0s24	21n29	1s19	12n38	9s19	22n21	22n20	3n 6	17n 9	6s22

Julian Day Number = 2234293.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'33, Lahiri = 15°33'33 Julian Calendar 1 March 1405 == Greg. Calendar 10 March 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

APRIL 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 10 38	19♈32'03	8♉32	5♉57	9♓58	9♒ 0	11♓11	2♓17	14♑22	16♊10	8♊48	17°R29	17♋45	3♎48	0♋53	W 1
T 2	13 14 35	20°30'39	23°23	6° 6	11° 8	9°43	11°23	2°23	14°23	16°12	8°49	17♋20	17°42	3°55	0°56	T 2
F 3	13 18 32	21°29'12	7♊47	6°R 9	12°18	10°26	11°36	2°29	14°23	16°13	8°50	17°13	17°39	4° 2	1° 0	F 3
S 4	13 22 28	22°27'44	21°41	6° 7	13°29	11° 9	11°49	2°34	14°23	16°15	8°51	17° 9	17°36	4° 8	1° 3	S 4
S 5	13 26 25	23°26'13	5♋ 6	5°58	14°39	11°52	12° 1	2°40	14°24	16°16	8°52	17° 7	17°33	4°15	1° 7	S 5
M 6	13 30 21	24°24'40	18° 5	5°45	15°50	12°35	12°14	2°45	14°24	16°18	8°53	17° 7	17°29	4°22	1°10	M 6
T 7	13 34 18	25°23'05	0♌40	5°26	17° 0	13°18	12°26	2°51	14°24	16°19	8°54	17° 7	17°26	4°29	1°14	T 7
W 8	13 38 14	26°21'28	12°57	5° 3	18°11	14° 1	12°39	2°56	14°24	16°21	8°55	17° 6	17°23	4°35	1°17	W 8
T 9	13 42 11	27°19'49	25° 1	4°36	19°21	14°44	12°51	3° 1	14°24	16°22	8°56	17° 3	17°20	4°42	1°21	T 9
F 10	13 46 7	28°18'07	6♍58	4° 5	20°32	15°27	13° 3	3° 6	14°R24	16°24	8°57	16°58	17°17	4°49	1°25	F 10
S 11	13 50 4	29°16'24	18°49	3°31	21°43	16°10	13°16	3°12	14°24	16°26	8°58	16°50	17°14	4°55	1°29	S 11
S 12	13 54 1	0♉14'38	0♎40	2°55	22°54	16°53	13°28	3°17	14°24	16°27	8°59	16°39	17°10	5° 2	1°33	S 12
M13	13 57 57	1°12'51	12°33	2°17	24° 4	17°36	13°40	3°22	14°24	16°29	9° 0	16°26	17° 7	5° 9	1°37	M13
T 14	14 1 54	2°11'01	24°29	1°39	25°15	18°19	13°52	3°27	14°24	16°31	9° 1	16°13	17° 4	5°16	1°41	T 14
W15	14 5 50	3° 9'10	6♏30	1° 0	26°26	19° 2	14° 3	3°31	14°24	16°32	9° 2	16° 0	17° 1	5°22	1°45	W15
T 16	14 9 47	4° 7'17	18°38	0°21	27°37	19°45	14°15	3°36	14°23	16°34	9° 4	15°48	16°58	5°29	1°50	T 16
F 17	14 13 43	5° 5'23	0♐53	29♈44	28°48	20°28	14°27	3°41	14°23	16°36	9° 5	15°39	16°55	5°36	1°54	F 17
S 18	14 17 40	6° 3'27	13°16	29° 9	29°59	21°10	14°38	3°46	14°23	16°38	9° 6	15°32	16°51	5°43	1°58	S 18
S 19	14 21 36	7° 1'29	25°50	28°36	1♈10	21°53	14°50	3°50	14°22	16°39	9° 7	15°28	16°48	5°49	2° 3	S 19
M20	14 25 33	7°59'30	8♑36	28° 5	2°21	22°36	15° 1	3°55	14°22	16°41	9° 8	15°26	16°45	5°56	2° 7	M20
T 21	14 29 29	8°57'30	21°38	27°38	3°33	23°19	15°13	3°59	14°21	16°43	9°10	15°D26	16°42	6° 3	2°12	T 21
W22	14 33 26	9°55'28	4♒58	27°15	4°44	24° 2	15°24	4° 3	14°21	16°45	9°11	15°R27	16°39	6° 9	2°16	W22
T 23	14 37 23	10°53'25	18°39	26°56	5°55	24°44	15°35	4° 8	14°20	16°47	9°12	15°27	16°35	6°16	2°21	T 23
F 24	14 41 19	11°51'21	2♓42	26°41	7° 6	25°27	15°46	4°12	14°19	16°49	9°13	15°25	16°32	6°23	2°26	F 24
S 25	14 45 16	12°49'15	17° 8	26°30	8°18	26°10	15°57	4°16	14°19	16°51	9°15	15°21	16°29	6°30	2°31	S 25
S 26	14 49 12	13°47'08	1♈52	26°24	9°29	26°53	16° 8	4°20	14°18	16°52	9°16	15°15	16°26	6°36	2°36	S 26
M27	14 53 9	14°45'00	16°49	26°D23	10°40	27°35	16°19	4°24	14°17	16°54	9°17	15° 7	16°23	6°43	2°41	M27
T 28	14 57 5	15°42'50	1♉52	26°26	11°52	28°18	16°29	4°28	14°16	16°56	9°18	14°58	16°20	6°50	2°46	T 28
W29	15 1 2	16°40'39	16°50	26°34	13° 3	29° 0	16°40	4°32	14°15	16°58	9°20	14°49	16°16	6°56	2°51	W29
T 30	15 4 58	17♉38'27	1♊34	26♈46	14♈15	29♒43	16♓50	4♓35	14♑15	17♊ 0	9♊21	14♋42	16♋13	7♎ 3	2♋56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n40	9n58	4s40	16n25	3n 2	8s47	1s 0	19s18	1s17	8s19	1s 0	12s 5	1s30	23s 8	0s24	21n29	1s19	12n38	9s19	22n22	22n20	3n 4	17n 9	6s21
T 2	8 2	14 45	4 3	16 25	3 0	8 23	1 3	19 8	1 18	8 15	1 0	12 4	1 30	23 8	0 24	21 29	1 19	12 39	9 18	22 23	22 20	3 1	17 10	6 21
F 3	8 24	18 31	3 12	16 23	2 56	7 59	1 6	18 57	1 19	8 10	1 0	12 2	1 30	23 8	0 24	21 29	1 19	12 39	9 18	22 24	22 21	2 59	17 10	6 21
S 4	8 46	21 5	2 10	16 17	2 50	7 34	1 8	18 46	1 20	8 5	1 1	12 0	1 30	23 8	0 24	21 29	1 19	12 39	9 18	22 25	22 21	2 56	17 11	6 20
S 5	9 8	22 22	1 3	16 8	2 44	7 9	1 11	18 35	1 22	8 0	1 1	11 58	1 31	23 8	0 24	21 30	1 19	12 40	9 18	22 25	22 22	2 54	17 11	6 20
M 6	9 29	22 23	0n 5	15 55	2 36	6 44	1 13	18 24	1 23	7 56	1 1	11 56	1 31	23 8	0 24	21 30	1 19	12 40	9 18	22 25	22 22	2 51	17 12	6 19
T 7	9 51	21 14	1 11	15 40	2 26	6 19	1 16	18 13	1 24	7 51	1 1	11 54	1 31	23 8	0 24	21 30	1 19	12 40	9 17	22 25	22 22	2 49	17 12	6 19
W 8	10 12	19 5	2 12	15 22	2 15	5 53	1 18	18 2	1 25	7 47	1 1	11 53	1 31	23 8	0 24	21 30	1 19	12 41	9 17	22 25	22 23	2 46	17 12	6 18
T 9	10 33	16 8	3 6	15 2	2 3	5 28	1 20	17 50	1 26	7 42	1 1	11 51	1 31	23 8	0 24	21 30	1 19	12 41	9 17	22 25	22 23	2 44	17 13	6 18
F 10	10 54	12 33	3 51	14 39	1 50	5 2	1 23	17 39	1 27	7 37	1 2	11 49	1 31	23 8	0 24	21 31	1 19	12 41	9 17	22 26	22 24	2 42	17 13	6 17
S 11	11 15	8 31	4 26	14 14	1 36	4 36	1 25	17 27	1 29	7 33	1 2	11 47	1 32	23 8	0 24	21 31	1 19	12 41	9 17	22 27	22 24	2 39	17 14	6 17
S 12	11 36	4 9	4 49	13 47	1 21	4 9	1 27	17 15	1 30	7 28	1 2	11 46	1 32	23 8	0 24	21 31	1 19	12 42	9 17	22 28	22 25	2 37	17 14	6 16
M13	11 56	0s22	5 0	13 20	1 5	3 43	1 29	17 3	1 31	7 24	1 2	11 44	1 32	23 8	0 24	21 31	1 19	12 42	9 16	22 30	22 25	2 34	17 14	6 16
T 14	12 16	4 54	4 57	12 51	0 49	3 16	1 30	16 51	1 32	7 20	1 2	11 42	1 32	23 8	0 24	21 31	1 19	12 42	9 16	22 32	22 25	2 32	17 15	6 16
W15	12 36	9 18	4 42	12 21	0 32	2 50	1 32	16 39	1 34	7 15	1 2	11 41	1 32	23 8	0 24	21 32	1 19	12 43	9 16	22 33	22 26	2 29	17 15	6 15
T 16	12 56	13 22	4 13	11 52	0 15	2 23	1 34	16 26	1 35	7 11	1 3	11 39	1 33	23 8	0 24	21 32	1 19	12 43	9 16	22 35	22 26	2 27	17 15	6 15
F 17	13 16	16 56	3 33	11 23	0s 3	1 56	1 35	16 14	1 36	7 6	1 3	11 38	1 33	23 8	0 24	21 32	1 19	12 43	9 16	22 36	22 27	2 24	17 16	6 14
S 18	13 35	19 47	2 42	10 54	0 20	1 29	1 37	16 1	1 37	7 2	1 3	11 36	1 33	23 8	0 24	21 32	1 19	12 44	9 16	22 36	22 27	2 22	17 16	6 14
S 19	13 54	21 45	1 42	10 26	0 37	1 2	1 38	15 48	1 38	6 58	1 3	11 35	1 33	23 8	0 24	21 33	1 19	12 44	9 15	22 37	22 27	2 19	17 16	6 14
M20	14 13	22 38	0 36	10 0	0 53	0 35	1 40	15 36	1 40	6 54	1 3	11 33	1 33	23 8	0 24	21 33	1 18	12 44	9 15	22 37	22 28	2 17	17 17	6 13
T 21	14 32	22 19	0s33	9 35	1 9	0 8	1 41	15 23	1 41	6 49	1 4	11 32	1 34	23 8	0 24	21 33	1 18	12 45	9 15	22 37	22 28	2 14	17 17	6 13
W22	14 50	20 44	1 42	9 13	1 25	0n20	1 42	15 9	1 42	6 45	1 4	11 30	1 34	23 8	0 24	21 33	1 18	12 45	9 15	22 37	22 29	2 12	17 17	6 12
T 23	15 8	17 56	2 47	8 52	1 40	0 47	1 43	14 56	1 43	6 41	1 4	11 29	1 34	23 9	0 24	21 33	1 18	12 45	9 15	22 37	22 29	2 9	17 18	6 12
F 24	15 26	14 1	3 44	8 33	1 54	1 14	1 44	14 43	1 45	6 37	1 4	11 28	1 34	23 9	0 24	21 34	1 18	12 46	9 15	22 37	22 29	2 6	17 18	6 12
S 25	15 44	9 13	4 28	8 17	2 7	1 42	1 45	14 30	1 46	6 33	1 4	11 26	1 34	23 9	0 24	21 34	1 18	12 46	9 15	22 38	22 30	2 4	17 18	6 11
S 26	16 2	3 47	4 56	8 4	2 19	2 9	1 46	14 16	1 47	6 29	1 5	11 25	1 35	23 9	0 24	21 34	1 18	12 46	9 14	22 38	22 30	2 1	17 18	6 11
M27	16 19	1n57	5 4	7 53	2 30	2 37	1 46	14 2	1 48	6 25	1 5	11 24	1 35	23 9	0 24	21 34	1 18	12 47	9 14	22 39	22 30	1 59	17 19	6 11
T 28	16 36	7 36	4 51	7 44	2 40	3 4	1 47	13 49	1 49	6 21	1 5	11 23	1 35	23 9	0 24	21 35	1 18	12 47	9 14	22 40	22 31	1 56	17 19	6 10
W29	16 52	12 47	4 18	7 38	2 50	3 31	1 47	13 35	1 51	6 17	1 5	11 21	1 35	23 9	0 24	21 35	1 18	12 47	9 14	22 41	22 31	1 54	17 19	6 10
T 30	17n 9	17n 8	3s29	7n35	2s58	3n59	1s48	13s21	1s52	6s13	1s 5	11s20	1s35	23s 9	0s24	21n35	1s18	12n48	9s14	22n42	22n32	1n51	17n19	6s10

Julian Day Number = 2234324.5, Delta T = 07m45s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'37, Lahiri = 15°33'37 Julian Calendar 1 Apr. 1405 == Greg. Calendar 10 Apr. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

MAY 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 8 55	18♉36'13	15♊57	27♈ 3	15♈26	0♓25	17♓ 1	4♓39	14°R14	17♊ 2	9♊22	14°R36	16♋10	7♎10	3♋ 1	F 1
S 2	15 12 52	19°33'58	29°54	27°24	16°38	1° 8	17°11	4°42	14♑13	17° 4	9°24	14♋33	16° 7	7°17	3° 6	S 2
S 3	15 16 48	20°31'41	13♋23	27°49	17°49	1°50	17°21	4°46	14°11	17° 6	9°25	14°D32	16° 4	7°23	3°11	S 3
M 4	15 20 45	21°29'23	26°26	28°19	19° 1	2°33	17°31	4°49	14°10	17° 8	9°26	14°33	16° 1	7°30	3°17	M 4
T 5	15 24 41	22°27'02	9♌ 5	28°53	20°12	3°15	17°41	4°53	14° 9	17°11	9°28	14°34	15°57	7°37	3°22	T 5
W 6	15 28 38	23°24'41	21°26	29°30	21°24	3°57	17°50	4°56	14° 8	17°13	9°29	14°R34	15°54	7°44	3°27	W 6
T 7	15 32 34	24°22'17	3♍32	0♉12	22°36	4°39	18° 0	4°59	14° 7	17°15	9°30	14°34	15°51	7°50	3°33	T 7
F 8	15 36 31	25°19'53	15°29	0°57	23°47	5°21	18°10	5° 2	14° 5	17°17	9°32	14°32	15°48	7°57	3°38	F 8
S 9	15 40 27	26°17'26	27°21	1°46	24°59	6° 4	18°19	5° 5	14° 4	17°19	9°33	14°27	15°45	8° 4	3°44	S 9
S 10	15 44 24	27°14'59	9♎13	2°38	26°11	6°46	18°28	5° 8	14° 3	17°21	9°34	14°21	15°41	8°10	3°49	S 10
M11	15 48 21	28°12'30	21° 8	3°34	27°22	7°28	18°37	5°10	14° 1	17°23	9°36	14°14	15°38	8°17	3°55	M11
T 12	15 52 17	29° 9'59	3♏ 9	4°33	28°34	8° 9	18°46	5°13	14° 0	17°25	9°37	14° 6	15°35	8°24	4° 1	T 12
W13	15 56 14	0♊ 7'28	15°18	5°36	29°46	8°51	18°55	5°16	13°58	17°27	9°38	13°58	15°32	8°31	4° 6	W13
T 14	16 0 10	1° 4'55	27°36	6°42	0♉58	9°33	19° 4	5°18	13°57	17°30	9°40	13°50	15°29	8°37	4°12	T 14
F 15	16 4 7	2° 2'22	10♐ 5	7°50	2°10	10°15	19°13	5°20	13°55	17°32	9°41	13°45	15°26	8°44	4°18	F 15
S 16	16 8 3	2°59'47	22°44	9° 2	3°21	10°57	19°21	5°23	13°54	17°34	9°43	13°41	15°22	8°51	4°24	S 16
S 17	16 12 0	3°57'11	5♑35	10°17	4°33	11°38	19°30	5°25	13°52	17°36	9°44	13°39	15°19	8°57	4°30	S 17
M18	16 15 56	4°54'35	18°39	11°34	5°45	12°20	19°38	5°27	13°50	17°38	9°45	13°D39	15°16	9° 4	4°35	M18
T 19	16 19 53	5°51'58	1♒55	12°55	6°57	13° 1	19°46	5°29	13°49	17°40	9°47	13°40	15°13	9°11	4°41	T 19
W20	16 23 50	6°49'21	15°25	14°18	8° 9	13°43	19°54	5°31	13°47	17°43	9°48	13°41	15°10	9°18	4°47	W20
T 21	16 27 46	7°46'42	29°10	15°45	9°21	14°24	20° 2	5°33	13°45	17°45	9°50	13°42	15° 6	9°24	4°53	T 21
F 22	16 31 43	8°44'03	13♓11	17°14	10°33	15° 5	20° 9	5°35	13°43	17°47	9°51	13°R42	15° 3	9°31	4°59	F 22
S 23	16 35 39	9°41'24	27°25	18°45	11°45	15°47	20°17	5°36	13°42	17°49	9°52	13°41	15° 0	9°38	5° 5	S 23
S 24	16 39 36	10°38'44	11♈52	20°20	12°58	16°28	20°24	5°38	13°40	17°52	9°54	13°39	14°57	9°45	5°11	S 24
M25	16 43 32	11°36'04	26°27	21°57	14°10	17° 9	20°32	5°39	13°38	17°54	9°55	13°35	14°54	9°51	5°18	M25
T 26	16 47 29	12°33'23	11♉ 5	23°37	15°22	17°50	20°39	5°40	13°36	17°56	9°57	13°30	14°51	9°58	5°24	T 26
W27	16 51 25	13°30'41	25°39	25°20	16°34	18°30	20°46	5°42	13°34	17°58	9°58	13°26	14°47	10° 5	5°30	W27
T 28	16 55 22	14°28'00	10♊ 3	27° 6	17°46	19°11	20°52	5°43	13°32	18° 0	9°59	13°23	14°44	10°11	5°36	T 28
F 29	16 59 19	15°25'17	24°10	28°54	18°59	19°52	20°59	5°44	13°30	18° 3	10° 1	13°20	14°41	10°18	5°42	F 29
S 30	17 3 15	16°22'34	7♋58	0♊45	20°11	20°32	21° 6	5°45	13°28	18° 5	10° 2	13°D19	14°38	10°25	5°49	S 30
S 31	17 7 12	17♊19'51	21♋22	2♊38	21♉23	21♓13	21♓12	5♓46	13♑26	18♊ 7	10♊ 4	13♋19	14♋35	10♎32	5♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	20n20	2s27	7n34	3s 5	4n26	1s48	13s 7	1s53	6s 9	1s 6	11s19	1s36	23s 9	0s24	21n35	1s18	12n48	9s14	22n43	22n32	1n49	17n20	6s 9
S 2	17 41	22 13	1 18	7 36	3 12	4 53	1 48	12 53	1 54	6 5	1 6	11 18	1 36	23 10	0 24	21 35	1 18	12 48	9 14	22 43	22 32	1 46	17 20	6 9
S 3	17 56	22 44	0 6	7 40	3 17	5 20	1 49	12 39	1 56	6 2	1 6	11 17	1 36	23 10	0 24	21 36	1 18	12 48	9 14	22 43	22 33	1 44	17 20	6 9
M 4	18 12	21 58	1n 3	7 46	3 21	5 48	1 49	12 25	1 57	5 58	1 6	11 16	1 36	23 10	0 24	21 36	1 18	12 49	9 14	22 43	22 33	1 41	17 20	6 8
T 5	18 27	20 6	2 8	7 55	3 25	6 15	1 49	12 11	1 58	5 54	1 7	11 15	1 37	23 10	0 24	21 36	1 18	12 49	9 13	22 43	22 34	1 39	17 20	6 8
W 6	18 41	17 19	3 5	8 6	3 28	6 41	1 49	11 56	1 59	5 51	1 7	11 14	1 37	23 10	0 24	21 36	1 18	12 49	9 13	22 43	22 34	1 36	17 20	6 8
T 7	18 55	13 51	3 52	8 19	3 29	7 8	1 49	11 42	2 0	5 47	1 7	11 13	1 37	23 10	0 25	21 37	1 18	12 50	9 13	22 43	22 34	1 34	17 21	6 8
F 8	19 9	9 52	4 29	8 33	3 30	7 35	1 48	11 28	2 2	5 44	1 7	11 12	1 37	23 10	0 25	21 37	1 18	12 50	9 13	22 43	22 35	1 31	17 21	6 7
S 9	19 23	5 33	4 54	8 50	3 30	8 2	1 48	11 13	2 3	5 40	1 7	11 11	1 37	23 11	0 25	21 37	1 18	12 50	9 13	22 44	22 35	1 29	17 21	6 7
S 10	19 36	1 1	5 6	9 9	3 30	8 28	1 48	10 59	2 4	5 37	1 8	11 10	1 38	23 11	0 25	21 37	1 18	12 50	9 13	22 44	22 35	1 26	17 21	6 7
M11	19 49	3s33	5 5	9 29	3 28	8 54	1 47	10 44	2 5	5 33	1 8	11 10	1 38	23 11	0 25	21 37	1 18	12 51	9 13	22 45	22 36	1 24	17 21	6 7
T 12	20 2	8 3	4 51	9 51	3 26	9 20	1 47	10 30	2 7	5 30	1 8	11 9	1 38	23 11	0 25	21 38	1 18	12 51	9 13	22 46	22 36	1 21	17 21	6 6
W13	20 15	12 17	4 23	10 14	3 23	9 46	1 46	10 15	2 8	5 27	1 8	11 8	1 38	23 11	0 25	21 38	1 18	12 51	9 13	22 47	22 37	1 18	17 21	6 6
T 14	20 27	16 4	3 43	10 39	3 20	10 12	1 45	10 0	2 9	5 24	1 9	11 7	1 39	23 12	0 25	21 38	1 18	12 51	9 13	22 48	22 37	1 16	17 21	6 6
F 15	20 38	19 12	2 52	11 5	3 15	10 37	1 45	9 45	2 10	5 20	1 9	11 7	1 39	23 12	0 25	21 38	1 18	12 52	9 13	22 48	22 37	1 13	17 21	6 6
S 16	20 49	21 28	1 51	11 33	3 11	11 3	1 44	9 31	2 11	5 17	1 9	11 6	1 39	23 12	0 25	21 38	1 18	12 52	9 13	22 49	22 38	1 11	17 21	6 5
S 17	21 0	22 40	0 44	12 1	3 5	11 28	1 43	9 16	2 13	5 14	1 9	11 6	1 39	23 12	0 25	21 39	1 18	12 52	9 12	22 49	22 38	1 8	17 21	6 5
M18	21 11	22 40	0s27	12 31	2 59	11 53	1 42	9 1	2 14	5 11	1 10	11 5	1 39	23 12	0 25	21 39	1 18	12 53	9 12	22 49	22 38	1 6	17 21	6 5
T 19	21 21	21 23	1 38	13 2	2 52	12 17	1 41	8 46	2 15	5 8	1 10	11 4	1 40	23 12	0 25	21 39	1 18	12 53	9 12	22 49	22 39	1 3	17 21	6 5
W20	21 31	18 53	2 44	13 33	2 45	12 42	1 40	8 31	2 16	5 5	1 10	11 4	1 40	23 13	0 25	21 39	1 18	12 53	9 12	22 49	22 39	1 1	17 21	6 5
T 21	21 41	15 16	3 43	14 6	2 37	13 6	1 39	8 16	2 17	5 2	1 10	11 3	1 40	23 13	0 25	21 40	1 18	12 53	9 12	22 48	22 39	0 58	17 21	6 4
F 22	21 50	10 46	4 29	14 39	2 29	13 29	1 38	8 1	2 19	5 0	1 11	11 3	1 40	23 13	0 25	21 40	1 18	12 53	9 12	22 48	22 40	0 55	17 21	6 4
S 23	21 58	5 36	4 59	15 13	2 20	13 53	1 36	7 46	2 20	4 57	1 11	11 3	1 41	23 13	0 25	21 40	1 18	12 54	9 12	22 49	22 40	0 53	17 21	6 4
S 24	22 7	0 4	5 12	15 47	2 11	14 16	1 35	7 31	2 21	4 54	1 11	11 2	1 41	23 14	0 25	21 40	1 18	12 54	9 12	22 49	22 40	0 50	17 21	6 4
M25	22 15	5n31	5 4	16 21	2 2	14 39	1 34	7 16	2 22	4 52	1 12	11 2	1 41	23 14	0 25	21 40	1 18	12 54	9 12	22 49	22 41	0 48	17 21	6 4
T 26	22 22	10 49	4 37	16 56	1 52	15 2	1 32	7 1	2 23	4 49	1 12	11 2	1 41	23 14	0 25	21 41	1 18	12 54	9 12	22 50	22 41	0 45	17 21	6 4
W27	22 30	15 29	3 51	17 31	1 41	15 24	1 31	6 46	2 24	4 47	1 12	11 2	1 42	23 14	0 25	21 41	1 18	12 55	9 12	22 50	22 42	0 43	17 21	6 3
T 28	22 36	19 11	2 52	18 6	1 31	15 46	1 29	6 31	2 26	4 44	1 12	11 1	1 42	23 14	0 25	21 41	1 18	12 55	9 12	22 50	22 42	0 40	17 21	6 3
F 29	22 43	21 40	1 43	18 40	1 20	16 7	1 27	6 16	2 27	4 42	1 13	11 1	1 42	23 15	0 25	21 41	1 18	12 55	9 12	22 51	22 42	0 38	17 21	6 3
S 30	22 49	22 47	0 29	19 15	1 9	16 28	1 26	6 2	2 28	4 39	1 13	11 1	1 42	23 15	0 25	21 41	1 18	12 55	9 12	22 51	22 43	0 35	17 21	6 3
S 31	22n55	22n32	0n44	19n48	0s58	16n49	1s24	5s47	2s29	4s37	1s13	11s 1	1s43	23s15	0s25	21n42	1s18	12n56	9s12	22n51	22n43	0n32	17n20	6s 3

Julian Day Number = 2234354.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'41, Lahiri = 15°33'42 Julian Calendar 1 May 1405 == Greg. Calendar 10 May 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

JUNE 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 11 8	18♊17'06	4♌25	4♊33	22♉35	21♓53	21♓18	5♓46	13°R24	18♊ 9	10♊ 5	13♋20	14♋32	10♎38	6♋ 1	M 1
T 2	17 15 5	19°14'21	17° 6	6°31	23°48	22°33	21°24	5°47	13♑22	18°12	10° 6	13°22	14°28	10°45	6° 8	T 2
W 3	17 19 1	20°11'35	29°29	8°32	25° 0	23°13	21°30	5°48	13°20	18°14	10° 8	13°23	14°25	10°52	6°14	W 3
T 4	17 22 58	21° 8'49	11♍37	10°34	26°12	23°53	21°36	5°48	13°17	18°16	10° 9	13°24	14°22	10°58	6°20	T 4
F 5	17 26 55	22° 6'01	23°36	12°38	27°25	24°33	21°41	5°48	13°15	18°18	10°10	13°R25	14°19	11° 5	6°27	F 5
S 6	17 30 51	23° 3'13	5♎30	14°44	28°37	25°13	21°46	5°49	13°13	18°21	10°12	13°24	14°16	11°12	6°33	S 6
S 7	17 34 48	24° 0'25	17°24	16°52	29°50	25°53	21°52	5°49	13°11	18°23	10°13	13°22	14°12	11°19	6°40	S 7
M 8	17 38 44	24°57'36	29°21	19° 1	1♊ 2	26°32	21°57	5°R49	13° 9	18°25	10°14	13°20	14° 9	11°25	6°46	M 8
T 9	17 42 41	25°54'46	11♏26	21°10	2°15	27°11	22° 2	5°49	13° 6	18°27	10°16	13°18	14° 6	11°32	6°52	T 9
W10	17 46 37	26°51'56	23°41	23°21	3°27	27°51	22° 6	5°48	13° 4	18°30	10°17	13°15	14° 3	11°39	6°59	W10
T 11	17 50 34	27°49'06	6♐10	25°31	4°40	28°30	22°11	5°48	13° 2	18°32	10°19	13°13	14° 0	11°46	7° 5	T 11
F 12	17 54 30	28°46'16	18°53	27°42	5°52	29° 9	22°15	5°48	12°59	18°34	10°20	13°12	13°57	11°52	7°12	F 12
S 13	17 58 27	29°43'25	1♑51	29°53	7° 5	29°48	22°19	5°47	12°57	18°36	10°21	13°11	13°53	11°59	7°18	S 13
S 14	18 2 24	0♋40'34	15° 3	2♋ 4	8°17	0♈26	22°23	5°47	12°55	18°38	10°23	13°D10	13°50	12° 6	7°25	S 14
M15	18 6 20	1°37'44	28°30	4°13	9°30	1° 5	22°27	5°46	12°52	18°41	10°24	13°11	13°47	12°12	7°31	M15
T 16	18 10 17	2°34'53	12♒10	6°22	10°43	1°43	22°31	5°45	12°50	18°43	10°25	13°11	13°44	12°19	7°38	T 16
W17	18 14 13	3°32'02	26° 1	8°30	11°56	2°22	22°34	5°45	12°48	18°45	10°26	13°12	13°41	12°26	7°45	W17
T 18	18 18 10	4°29'12	10♓ 1	10°37	13° 8	3° 0	22°37	5°44	12°45	18°47	10°28	13°13	13°38	12°33	7°51	T 18
F 19	18 22 6	5°26'22	24° 9	12°42	14°21	3°38	22°40	5°43	12°43	18°49	10°29	13°13	13°34	12°39	7°58	F 19
S 20	18 26 3	6°23'33	8♈22	14°45	15°34	4°15	22°43	5°42	12°41	18°51	10°30	13°R14	13°31	12°46	8° 4	S 20
S 21	18 29 59	7°20'43	22°37	16°47	16°47	4°53	22°46	5°40	12°38	18°54	10°32	13°13	13°28	12°53	8°11	S 21
M22	18 33 56	8°17'55	6♉53	18°48	18° 0	5°30	22°48	5°39	12°36	18°56	10°33	13°13	13°25	13° 0	8°17	M22
T 23	18 37 53	9°15'06	21° 6	20°46	19°12	6° 8	22°51	5°38	12°33	18°58	10°34	13°13	13°22	13° 6	8°24	T 23
W24	18 41 49	10°12'19	5♊12	22°43	20°25	6°45	22°53	5°36	12°31	19° 0	10°35	13°12	13°18	13°13	8°31	W24
T 25	18 45 46	11° 9'32	19° 9	24°38	21°38	7°21	22°55	5°34	12°29	19° 2	10°37	13°12	13°15	13°20	8°37	T 25
F 26	18 49 42	12° 6'45	2♋53	26°31	22°51	7°58	22°57	5°33	12°26	19° 4	10°38	13°12	13°12	13°26	8°44	F 26
S 27	18 53 39	13° 3'58	16°21	28°23	24° 4	8°34	22°58	5°31	12°24	19° 6	10°39	13°12	13° 9	13°33	8°50	S 27
S 28	18 57 35	14° 1'12	29°32	0♌12	25°17	9°11	22°59	5°29	12°21	19° 8	10°40	13°12	13° 6	13°40	8°57	S 28
M29	19 1 32	14°58'27	12♌26	2° 0	26°30	9°47	23° 1	5°27	12°19	19°10	10°41	13°12	13° 3	13°47	9° 3	M29
T 30	19 5 28	15♋55'41	25♌ 3	3♌45	27♊43	10♈22	23♓ 2	5♓25	12♑16	19♊12	10♊43	13♋12	12♋59	13♎53	9♋10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	21n 3	1n53	20n21	0s47	17n 9	1s22	5s32	2s30	4s35	1s13	11s 1	1s43	23s15	0s25	21n42	1s18	12n56	9s12	22n51	22n43	0n30	17n20	6s 3
T 2	23 5	18 32	2 55	20 53	0 35	17 29	1 20	5 17	2 31	4 33	1 14	11 1	1 43	23 16	0 25	21 42	1 18	12 56	9 12	22 51	22 44	0 27	17 20	6 3
W 3	23 9	15 14	3 47	21 24	0 24	17 49	1 18	5 2	2 32	4 31	1 14	11 1	1 43	23 16	0 25	21 42	1 18	12 56	9 12	22 50	22 44	0 25	17 20	6 3
T 4	23 13	11 21	4 28	21 54	0 13	18 8	1 17	4 47	2 34	4 29	1 14	11 1	1 43	23 16	0 25	21 43	1 18	12 56	9 12	22 50	22 44	0 22	17 20	6 2
F 5	23 17	7 5	4 56	22 22	0 1	18 26	1 15	4 32	2 35	4 27	1 15	11 1	1 44	23 16	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 20	17 20	6 2
S 6	23 20	2 35	5 12	22 48	0n 9	18 44	1 13	4 17	2 36	4 25	1 15	11 1	1 44	23 16	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 17	17 19	6 2
S 7	23 23	2s 1	5 14	23 12	0 20	19 2	1 10	4 3	2 37	4 23	1 15	11 1	1 44	23 17	0 25	21 43	1 18	12 57	9 12	22 50	22 45	0 14	17 19	6 2
M 8	23 25	6 33	5 3	23 34	0 30	19 19	1 8	3 48	2 38	4 22	1 15	11 2	1 44	23 17	0 25	21 43	1 18	12 57	9 12	22 51	22 46	0 12	17 19	6 2
T 9	23 27	10 54	4 38	23 53	0 40	19 36	1 6	3 33	2 39	4 20	1 16	11 2	1 45	23 17	0 25	21 44	1 18	12 57	9 12	22 51	22 46	0 9	17 19	6 2
W10	23 29	14 53	4 0	24 11	0 50	19 52	1 4	3 19	2 40	4 18	1 16	11 2	1 45	23 17	0 25	21 44	1 18	12 57	9 12	22 51	22 46	0 7	17 18	6 2
T 11	23 30	18 17	3 10	24 25	0 59	20 7	1 2	3 4	2 41	4 17	1 16	11 2	1 45	23 18	0 25	21 44	1 18	12 58	9 12	22 51	22 47	0 4	17 18	6 2
F 12	23 31	20 53	2 10	24 37	1 7	20 23	1 0	2 49	2 42	4 15	1 17	11 3	1 45	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 47	0 1	17 18	6 2
S 13	23 31	22 28	1 2	24 45	1 15	20 37	0 57	2 35	2 43	4 14	1 17	11 3	1 46	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 47	0s 1	17 17	6 2
S 14	23 31	22 50	0s10	24 52	1 22	20 51	0 55	2 20	2 45	4 13	1 17	11 4	1 46	23 18	0 25	21 44	1 18	12 58	9 12	22 52	22 48	0 4	17 17	6 2
M15	23 30	21 54	1 24	24 55	1 28	21 5	0 53	2 6	2 46	4 12	1 18	11 4	1 46	23 19	0 25	21 45	1 18	12 58	9 12	22 52	22 48	0 6	17 17	6 2
T 16	23 29	19 40	2 34	24 55	1 33	21 18	0 50	1 52	2 47	4 10	1 18	11 5	1 46	23 19	0 25	21 45	1 18	12 58	9 12	22 52	22 48	0 9	17 16	6 2
W17	23 28	16 16	3 35	24 53	1 38	21 30	0 48	1 37	2 48	4 9	1 18	11 5	1 47	23 19	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 11	17 16	6 2
T 18	23 26	11 55	4 25	24 47	1 42	21 42	0 46	1 23	2 49	4 8	1 18	11 6	1 47	23 19	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 14	17 16	6 2
F 19	23 24	6 55	4 59	24 40	1 46	21 53	0 43	1 9	2 50	4 7	1 19	11 6	1 47	23 20	0 25	21 45	1 18	12 59	9 12	22 51	22 49	0 17	17 15	6 2
S 20	23 22	1 30	5 15	24 29	1 48	22 3	0 41	0 55	2 51	4 6	1 19	11 7	1 47	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 19	17 15	6 2
S 21	23 19	4n 0	5 12	24 17	1 50	22 13	0 38	0 41	2 52	4 6	1 19	11 8	1 47	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 22	17 14	6 2
M22	23 15	9 17	4 50	24 2	1 51	22 23	0 36	0 27	2 53	4 5	1 20	11 8	1 48	23 20	0 25	21 46	1 18	12 59	9 12	22 51	22 50	0 24	17 14	6 2
T 23	23 12	14 4	4 10	23 45	1 52	22 31	0 33	0 13	2 54	4 4	1 20	11 9	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 51	22 51	0 27	17 13	6 2
W24	23 7	18 2	3 15	23 26	1 52	22 40	0 31	0n 1	2 55	4 4	1 20	11 10	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 51	22 51	0 30	17 13	6 2
T 25	23 3	20 55	2 9	23 5	1 51	22 47	0 28	0 14	2 56	4 3	1 21	11 11	1 48	23 21	0 25	21 46	1 18	12 59	9 12	22 52	22 51	0 32	17 12	6 2
F 26	22 58	22 32	0 57	22 42	1 49	22 54	0 26	0 28	2 57	4 3	1 21	11 11	1 49	23 21	0 25	21 47	1 18	13 0	9 12	22 52	22 52	0 35	17 12	6 2
S 27	22 52	22 48	0n17	22 18	1 47	23 0	0 23	0 41	2 58	4 3	1 21	11 12	1 49	23 21	0 25	21 47	1 18	13 0	9 13	22 52	22 52	0 37	17 11	6 3
S 28	22 47	21 46	1 29	21 53	1 45	23 5	0 21	0 55	2 59	4 2	1 22	11 13	1 49	23 22	0 25	21 47	1 18	13 0	9 13	22 52	22 52	0 40	17 11	6 3
M29	22 40	19 36	2 35	21 26	1 41	23 10	0 18	1 8	2 59	4 2	1 22	11 14	1 49	23 22	0 25	21 47	1 18	13 0	9 13	22 52	22 52	0 43	17 10	6 3
T 30	22n34	16n32	3n32	20n57	1n38	23n14	0s15	1n21	3s 0	4s 2	1s22	11s15	1s50	23s22	0s25	21n47	1s18	13n 0	9s13	22n52	22n53	0s45	17n10	6s 3

Julian Day Number = 2234385.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'45, Lahiri = 15°33'46 Julian Calendar 1 June 1405 == Greg. Calendar 10 June 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

JULY 1405 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 9 25	16♋52'56	7♍24	5♌29	28♊57	10♈58	23♓ 2	5°R23	12°R14	19♊14	10♊44	13°R11	12♋56	14♎ 0	9♋17	W 1
T 2	19 13 22	17°50'10	19°33	7°11	0♋10	11°33	23° 3	5♓21	12♉12	19°17	10°45	13♋11	12°53	14° 7	9°23	T 2
F 3	19 17 18	18°47'26	1♎32	8°51	1°23	12° 8	23° 3	5°18	12° 9	19°19	10°46	13°10	12°50	14°14	9°30	F 3
S 4	19 21 15	19°44'41	13°27	10°29	2°36	12°43	23°R 3	5°16	12° 7	19°21	10°47	13°10	12°47	14°20	9°36	S 4
S 5	19 25 11	20°41'57	25°21	12° 6	3°49	13°18	23° 3	5°13	12° 4	19°22	10°48	13°D10	12°44	14°27	9°43	S 5
M 6	19 29 8	21°39'13	7♏18	13°40	5° 3	13°52	23° 3	5°11	12° 2	19°24	10°49	13°10	12°40	14°34	9°49	M 6
T 7	19 33 4	22°36'29	19°24	15°13	6°16	14°26	23° 3	5° 8	12° 0	19°26	10°50	13°11	12°37	14°40	9°56	T 7
W 8	19 37 1	23°33'46	1♐42	16°43	7°29	15° 0	23° 2	5° 5	11°57	19°28	10°52	13°12	12°34	14°47	10° 2	W 8
T 9	19 40 57	24°31'04	14°17	18°12	8°42	15°34	23° 1	5° 2	11°55	19°30	10°53	13°13	12°31	14°54	10° 9	T 9
F 10	19 44 54	25°28'22	27°10	19°39	9°56	16° 7	23° 0	5° 0	11°53	19°32	10°54	13°14	12°28	15° 1	10°15	F 10
S 11	19 48 51	26°25'41	10♑23	21° 4	11° 9	16°40	22°59	4°57	11°50	19°34	10°55	13°R14	12°24	15° 7	10°22	S 11
S 12	19 52 47	27°23'00	23°57	22°27	12°23	17°13	22°58	4°54	11°48	19°36	10°56	13°14	12°21	15°14	10°28	S 12
M13	19 56 44	28°20'20	7♒49	23°48	13°36	17°45	22°56	4°50	11°46	19°38	10°57	13°13	12°18	15°21	10°34	M13
T 14	20 0 40	29°17'42	21°56	25° 7	14°50	18°17	22°54	4°47	11°44	19°40	10°58	13°11	12°15	15°27	10°41	T 14
W15	20 4 37	0♌15'04	6♓14	26°24	16° 3	18°49	22°53	4°44	11°41	19°41	10°59	13° 9	12°12	15°34	10°47	W15
T 16	20 8 33	1°12'27	20°38	27°39	17°17	19°21	22°50	4°41	11°39	19°43	11° 0	13° 7	12° 9	15°41	10°54	T 16
F 17	20 12 30	2° 9'51	5♈ 3	28°51	18°30	19°52	22°48	4°37	11°37	19°45	11° 1	13° 5	12° 5	15°48	11° 0	F 17
S 18	20 16 26	3° 7'16	19°25	0♍ 1	19°44	20°23	22°45	4°34	11°35	19°47	11° 2	13° 4	12° 2	15°54	11° 6	S 18
S 19	20 20 23	4° 4'43	3♉40	1° 9	20°57	20°54	22°43	4°30	11°32	19°48	11° 2	13°D 3	11°59	16° 1	11°13	S 19
M20	20 24 20	5° 2'12	17°46	2°15	22°11	21°24	22°40	4°26	11°30	19°50	11° 3	13° 4	11°56	16° 8	11°19	M20
T 21	20 28 16	5°59'41	1♊41	3°18	23°25	21°54	22°37	4°23	11°28	19°52	11° 4	13° 5	11°53	16°15	11°25	T 21
W22	20 32 13	6°57'12	15°23	4°18	24°39	22°23	22°33	4°19	11°26	19°53	11° 5	13° 6	11°50	16°21	11°31	W22
T 23	20 36 9	7°54'45	28°54	5°16	25°52	22°52	22°30	4°15	11°24	19°55	11° 6	13° 7	11°46	16°28	11°37	T 23
F 24	20 40 6	8°52'18	12♋12	6°11	27° 6	23°21	22°26	4°11	11°22	19°57	11° 7	13°R 8	11°43	16°35	11°44	F 24
S 25	20 44 2	9°49'53	25°18	7° 2	28°20	23°50	22°22	4° 7	11°20	19°58	11° 8	13° 8	11°40	16°41	11°50	S 25
S 26	20 47 59	10°47'30	8♌10	7°51	29°34	24°17	22°18	4° 4	11°18	20° 0	11° 8	13° 6	11°37	16°48	11°56	S 26
M27	20 51 56	11°45'07	20°50	8°36	0♌48	24°45	22°14	3°59	11°16	20° 1	11° 9	13° 2	11°34	16°55	12° 2	M27
T 28	20 55 52	12°42'46	3♍17	9°18	2° 2	25°12	22°10	3°55	11°14	20° 3	11°10	12°58	11°30	17° 2	12° 8	T 28
W29	20 59 49	13°40'26	15°32	9°55	3°16	25°39	22° 5	3°51	11°12	20° 4	11°11	12°53	11°27	17° 8	12°14	W29
T 30	21 3 45	14°38'07	27°37	10°29	4°30	26° 5	22° 0	3°47	11°10	20° 6	11°11	12°47	11°24	17°15	12°20	T 30
F 31	21 7 42	15♌35'49	9♎35	10♍59	5♌44	26♈31	21♓56	3♓43	11♑ 8	20♊ 7	11♊12	12♋42	11♋21	17♎22	12♋26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n27	12n47	4n17	20n28	1n33	23n18	0s13	1n34	3s 1	4s 2	1s22	11s16	1s50	23s22	0s25	21n47	1s18	13n 0	9s13	22n52	22n53	0s48	17n 9	6s 3	W 1
T 2	22 19	8 36	4 50	19 58	1 28	23 21	0 10	1 47	3 2	4 2	1 23	11 17	1 50	23 23	0 25	21 47	1 18	13 0	9 13	22 52	22 53	0 50	17 9	6 3	T 2
F 3	22 12	4 7	5 10	19 26	1 23	23 23	0 8	2 0	3 3	4 2	1 23	11 18	1 50	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 53	17 8	6 3	F 3
S 4	22 3	0s28	5 17	18 54	1 17	23 24	0 5	2 13	3 4	4 2	1 23	11 19	1 50	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 56	17 8	6 3	S 4
S 5	21 55	5 2	5 10	18 22	1 11	23 25	0 3	2 26	3 5	4 3	1 24	11 20	1 51	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 54	0 58	17 7	6 3	S 5
M 6	21 46	9 26	4 49	17 48	1 5	23 25	0 0	2 38	3 6	4 3	1 24	11 22	1 51	23 23	0 25	21 48	1 18	13 0	9 13	22 52	22 55	1 1	17 6	6 4	M 6
T 7	21 37	13 32	4 16	17 14	0 57	23 24	0n 2	2 51	3 7	4 4	1 24	11 23	1 51	23 24	0 25	21 48	1 18	13 0	9 13	22 52	22 55	1 4	17 6	6 4	T 7
W 8	21 27	17 8	3 30	16 40	0 50	23 23	0 5	3 3	3 7	4 4	1 25	11 24	1 51	23 24	0 25	21 48	1 18	13 1	9 13	22 52	22 55	1 6	17 5	6 4	W 8
T 9	21 17	20 3	2 33	16 6	0 42	23 21	0 7	3 15	3 8	4 5	1 25	11 25	1 51	23 24	0 25	21 48	1 18	13 1	9 13	22 51	22 55	1 9	17 5	6 4	T 9
F 10	21 7	22 1	1 28	15 31	0 34	23 18	0 10	3 27	3 9	4 5	1 25	11 26	1 52	23 24	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 11	17 4	6 4	F 10
S 11	20 56	22 51	0 16	14 56	0 26	23 15	0 12	3 39	3 10	4 6	1 26	11 28	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 14	17 3	6 4	S 11
S 12	20 45	22 21	0s59	14 20	0 17	23 11	0 15	3 51	3 11	4 7	1 26	11 29	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 56	1 17	17 3	6 5	S 12
M13	20 34	20 30	2 12	13 45	0 8	23 6	0 17	4 3	3 11	4 8	1 26	11 30	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 51	22 57	1 19	17 2	6 5	M13
T 14	20 22	17 21	3 18	13 10	0s 2	23 1	0 20	4 14	3 12	4 9	1 26	11 32	1 52	23 25	0 25	21 49	1 18	13 1	9 14	22 52	22 57	1 22	17 1	6 5	T 14
W15	20 10	13 9	4 12	12 35	0 11	22 55	0 22	4 25	3 13	4 10	1 27	11 33	1 53	23 25	0 25	21 49	1 18	13 1	9 14	22 52	22 57	1 24	17 0	6 5	W15
T 16	19 57	8 11	4 51	12 0	0 21	22 48	0 24	4 37	3 13	4 11	1 27	11 34	1 53	23 26	0 25	21 49	1 18	13 1	9 14	22 52	22 58	1 27	17 0	6 6	T 16
F 17	19 44	2 45	5 12	11 25	0 31	22 40	0 27	4 48	3 14	4 12	1 27	11 36	1 53	23 26	0 25	21 49	1 18	13 1	9 14	22 52	22 58	1 30	16 59	6 6	F 17
S 18	19 31	2n48	5 13	10 51	0 42	22 32	0 29	4 59	3 15	4 13	1 28	11 37	1 53	23 26	0 25	21 50	1 18	13 1	9 14	22 52	22 58	1 32	16 58	6 6	S 18
S 19	19 18	8 9	4 55	10 17	0 52	22 24	0 31	5 10	3 16	4 15	1 28	11 39	1 53	23 26	0 25	21 50	1 18	13 1	9 15	22 52	22 58	1 35	16 57	6 6	S 19
M20	19 4	13 2	4 19	9 44	1 3	22 14	0 34	5 20	3 16	4 16	1 28	11 40	1 53	23 26	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 38	16 57	6 7	M20
T 21	18 50	17 10	3 28	9 11	1 14	22 4	0 36	5 31	3 17	4 18	1 29	11 42	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 40	16 56	6 7	T 21
W22	18 36	20 17	2 27	8 39	1 25	21 53	0 38	5 41	3 17	4 19	1 29	11 43	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	22 59	1 43	16 55	6 7	W22
T 23	18 21	22 13	1 17	8 8	1 36	21 42	0 40	5 51	3 18	4 21	1 29	11 45	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 46	16 54	6 7	T 23
F 24	18 6	22 52	0 5	7 37	1 47	21 30	0 42	6 1	3 19	4 23	1 29	11 46	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 48	16 54	6 8	F 24
S 25	17 51	22 14	1n 6	7 8	1 58	21 17	0 44	6 11	3 19	4 24	1 30	11 48	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 51	16 53	6 8	S 25
S 26	17 35	20 25	2 13	6 39	2 9	21 4	0 46	6 21	3 20	4 26	1 30	11 50	1 54	23 27	0 25	21 50	1 18	13 1	9 15	22 52	23 0	1 53	16 52	6 8	S 26
M27	17 19	17 37	3 12	6 12	2 21	20 50	0 48	6 31	3 20	4 28	1 30	11 51	1 55	23 28	0 25	21 50	1 18	13 1	9 16	22 52	23 1	1 56	16 51	6 9	M27
T 28	17 3	14 4	4 0	5 46	2 32	20 35	0 50	6 40	3 21	4 30	1 30	11 53	1 55	23 28	0 25	21 51	1 18	13 1	9 16	22 53	23 1	1 59	16 50	6 9	T 28
W29	16 46	9 58	4 37	5 21	2 43	20 20	0 52	6 49	3 21	4 32	1 31	11 54	1 55	23 28	0 25	21 51	1 18	13 1	9 16	22 53	23 1	2 1	16 49	6 9	W29
T 30	16 30	5 33	5 1	4 58	2 54	20 4	0 54	6 58	3 22	4 34	1 31	11 56	1 55	23 28	0 25	21 51	1 18	13 1	9 16	22 54	23 1	2 4	16 49	6 9	T 30
F 31	16n13	0n57	5n11	4n37	3s 5	19n48	0n56	7n 7	3s22	4s36	1s31	11s58	1s55	23s28	0s25	21n51	1s18	13n 1	9s16	22n54	23n 2	2s 7	16n48	6s10	F 31

Julian Day Number = 2234415.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'50, Lahiri = 15°33'50 Julian Calendar 1 July 1405 == Greg. Calendar 10 July 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

AUGUST 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 38	16♌33'32	21♎28	11♍25	6♌58	26♈56	21°R51	3°R39	11°R 7	20♊ 9	11♊13	12°R39	11♋18	17♎29	12♋32	S 1
S 2	21 15 35	17°31'16	3♏20	11°45	8°12	27°21	21♓45	3♓34	11♑ 5	20°10	11°13	12♋36	11°15	17°35	12°38	S 2
M 3	21 19 31	18°29'02	15°16	12° 1	9°26	27°45	21°40	3°30	11° 3	20°12	11°14	12°D35	11°11	17°42	12°43	M 3
T 4	21 23 28	19°26'49	27°19	12°12	10°40	28° 9	21°34	3°26	11° 1	20°13	11°15	12°35	11° 8	17°49	12°49	T 4
W 5	21 27 24	20°24'37	9♐36	12°R17	11°54	28°33	21°29	3°21	11° 0	20°14	11°15	12°36	11° 5	17°55	12°55	W 5
T 6	21 31 21	21°22'26	22°11	12°17	13° 8	28°55	21°23	3°17	10°58	20°15	11°16	12°38	11° 2	18° 2	13° 1	T 6
F 7	21 35 18	22°20'16	5♑ 7	12°12	14°22	29°18	21°17	3°13	10°56	20°17	11°17	12°39	10°59	18° 9	13° 6	F 7
S 8	21 39 14	23°18'08	18°28	12° 0	15°36	29°40	21°11	3° 8	10°55	20°18	11°17	12°R39	10°56	18°16	13°12	S 8
S 9	21 43 11	24°16'01	2♒15	11°42	16°51	0♉ 1	21° 5	3° 4	10°53	20°19	11°18	12°38	10°52	18°22	13°18	S 9
M10	21 47 7	25°13'56	16°25	11°19	18° 5	0°22	20°58	2°59	10°52	20°20	11°18	12°34	10°49	18°29	13°23	M10
T 11	21 51 4	26°11'52	0♓56	10°49	19°19	0°42	20°52	2°55	10°50	20°21	11°19	12°29	10°46	18°36	13°29	T 11
W12	21 55 0	27° 9'50	15°41	10°14	20°33	1° 1	20°45	2°50	10°49	20°23	11°19	12°22	10°43	18°42	13°34	W12
T 13	21 58 57	28° 7'49	0♈33	9°33	21°48	1°20	20°38	2°46	10°47	20°24	11°20	12°16	10°40	18°49	13°39	T 13
F 14	22 2 53	29° 5'50	15°22	8°47	23° 2	1°39	20°32	2°41	10°46	20°25	11°20	12° 9	10°36	18°56	13°45	F 14
S 15	22 6 50	0♍ 3'54	0♉ 2	7°57	24°16	1°56	20°25	2°36	10°45	20°26	11°20	12° 4	10°33	19° 3	13°50	S 15
S 16	22 10 47	1° 1'59	14°26	7° 3	25°31	2°14	20°17	2°32	10°43	20°27	11°21	12° 1	10°30	19° 9	13°55	S 16
M17	22 14 43	2° 0'06	28°32	6° 7	26°45	2°30	20°10	2°27	10°42	20°28	11°21	12°D 0	10°27	19°16	14° 1	M17
T 18	22 18 40	2°58'15	12♊20	5° 9	28° 0	2°46	20° 3	2°23	10°41	20°29	11°21	12° 0	10°24	19°23	14° 6	T 18
W19	22 22 36	3°56'27	25°49	4°10	29°14	3° 1	19°56	2°18	10°40	20°30	11°22	12° 1	10°21	19°30	14°11	W19
T 20	22 26 33	4°54'40	9♋ 1	3°13	0♍29	3°16	19°48	2°14	10°39	20°30	11°22	12°R 2	10°17	19°36	14°16	T 20
F 21	22 30 29	5°52'56	21°58	2°17	1°43	3°29	19°41	2° 9	10°38	20°31	11°22	12° 1	10°14	19°43	14°21	F 21
S 22	22 34 26	6°51'13	4♌43	1°25	2°58	3°42	19°33	2° 4	10°37	20°32	11°23	11°59	10°11	19°50	14°26	S 22
S 23	22 38 22	7°49'32	17°17	0°38	4°12	3°54	19°25	2° 0	10°36	20°33	11°23	11°54	10° 8	19°56	14°31	S 23
M24	22 42 19	8°47'54	29°41	29♌57	5°27	4° 6	19°18	1°55	10°35	20°34	11°23	11°47	10° 5	20° 3	14°35	M24
T 25	22 46 16	9°46'17	11♍56	29°22	6°42	4°17	19°10	1°51	10°34	20°34	11°23	11°37	10° 1	20°10	14°40	T 25
W26	22 50 12	10°44'42	24° 2	28°55	7°56	4°27	19° 2	1°46	10°33	20°35	11°23	11°26	9°58	20°17	14°45	W26
T 27	22 54 9	11°43'09	6♎ 2	28°37	9°11	4°36	18°54	1°42	10°32	20°36	11°24	11°14	9°55	20°23	14°49	T 27
F 28	22 58 5	12°41'37	17°57	28°28	10°26	4°44	18°46	1°37	10°32	20°36	11°24	11° 3	9°52	20°30	14°54	F 28
S 29	23 2 2	13°40'07	29°48	28°D28	11°40	4°52	18°38	1°33	10°31	20°37	11°24	10°54	9°49	20°37	14°58	S 29
S 30	23 5 58	14°38'40	11♏38	28°37	12°55	4°59	18°30	1°29	10°30	20°38	11°24	10°47	9°46	20°43	15° 3	S 30
M31	23 9 55	15♍37'13	23♏32	28♌56	14♍10	5♉ 5	18♓22	1♓24	10♑30	20♊38	11♊24	10♋42	9♋42	20♎50	15♋ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n55	3s38	5n 8	4n18	3s15	19n31	0n58	7n16	3s23	4s39	1s31	11s59	1s55	23s28	0s25	21n51	1s18	13n 1	9s16	22n55	23n 2	2s 9	16n47	6s10
S 2	15 38	8 6	4 51	4 0	3 26	19 14	0 59	7 24	3 23	4 41	1 32	12 1	1 55	23 28	0 25	21 51	1 18	13 0	9 16	22 55	23 2	2 12	16 46	6 11
M 3	15 20	12 17	4 22	3 45	3 35	18 56	1 1	7 33	3 23	4 43	1 32	12 3	1 55	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 14	16 45	6 11
T 4	15 2	16 2	3 42	3 32	3 45	18 37	1 3	7 41	3 24	4 46	1 32	12 5	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 17	16 44	6 11
W 5	14 44	19 10	2 50	3 22	3 54	18 18	1 4	7 49	3 24	4 48	1 32	12 6	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 20	16 43	6 12
T 6	14 25	21 28	1 49	3 15	4 2	17 59	1 6	7 56	3 24	4 51	1 33	12 8	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 3	2 22	16 42	6 12
F 7	14 7	22 44	0 41	3 10	4 9	17 39	1 7	8 4	3 25	4 53	1 33	12 10	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 4	2 25	16 41	6 12
S 8	13 48	22 45	0s32	3 8	4 16	17 18	1 9	8 11	3 25	4 56	1 33	12 11	1 56	23 29	0 25	21 51	1 18	13 0	9 17	22 55	23 4	2 28	16 40	6 13
S 9	13 29	21 25	1 44	3 10	4 21	16 57	1 10	8 19	3 25	4 59	1 33	12 13	1 56	23 29	0 25	21 51	1 19	13 0	9 17	22 55	23 4	2 30	16 40	6 13
M10	13 9	18 42	2 52	3 15	4 26	16 35	1 11	8 26	3 25	5 1	1 33	12 15	1 56	23 30	0 25	21 51	1 19	13 0	9 18	22 55	23 4	2 33	16 39	6 14
T 11	12 50	14 46	3 51	3 23	4 29	16 13	1 13	8 32	3 26	5 4	1 34	12 17	1 56	23 30	0 25	21 51	1 19	13 0	9 18	22 56	23 5	2 36	16 38	6 14
W12	12 30	9 53	4 35	3 35	4 30	15 51	1 14	8 39	3 26	5 7	1 34	12 18	1 56	23 30	0 25	21 52	1 19	13 0	9 18	22 56	23 5	2 38	16 37	6 14
T 13	12 10	4 23	5 1	3 51	4 30	15 28	1 15	8 46	3 26	5 10	1 34	12 20	1 57	23 30	0 25	21 52	1 19	13 0	9 18	22 57	23 5	2 41	16 36	6 15
F 14	11 49	1n21	5 7	4 9	4 28	15 5	1 16	8 52	3 26	5 13	1 34	12 22	1 57	23 30	0 25	21 52	1 19	13 0	9 18	22 58	23 5	2 44	16 35	6 15
S 15	11 29	6 57	4 53	4 31	4 25	14 41	1 17	8 58	3 26	5 15	1 34	12 23	1 57	23 30	0 25	21 52	1 19	12 59	9 18	22 58	23 6	2 46	16 34	6 16
S 16	11 9	12 5	4 20	4 56	4 19	14 17	1 18	9 4	3 26	5 18	1 35	12 25	1 57	23 30	0 25	21 52	1 19	12 59	9 18	22 58	23 6	2 49	16 33	6 16
M17	10 48	16 27	3 32	5 24	4 12	13 52	1 19	9 9	3 26	5 21	1 35	12 27	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 6	2 52	16 32	6 17
T 18	10 27	19 49	2 33	5 54	4 2	13 27	1 20	9 15	3 26	5 24	1 35	12 29	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 6	2 54	16 31	6 17
W19	10 6	22 1	1 26	6 26	3 51	13 2	1 21	9 20	3 26	5 27	1 35	12 30	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 7	2 57	16 30	6 18
T 20	9 44	22 56	0 16	6 59	3 38	12 36	1 21	9 25	3 26	5 30	1 35	12 32	1 57	23 30	0 25	21 52	1 19	12 59	9 19	22 58	23 7	2 59	16 29	6 18
F 21	9 23	22 35	0n53	7 32	3 23	12 10	1 22	9 30	3 25	5 34	1 35	12 34	1 57	23 31	0 25	21 52	1 19	12 59	9 19	22 58	23 7	3 2	16 28	6 19
S 22	9 1	21 4	1 59	8 6	3 7	11 44	1 22	9 34	3 25	5 37	1 35	12 35	1 57	23 31	0 25	21 52	1 19	12 59	9 19	22 58	23 7	3 5	16 27	6 19
S 23	8 40	18 31	2 57	8 39	2 49	11 17	1 23	9 39	3 25	5 40	1 36	12 37	1 57	23 31	0 25	21 52	1 19	12 58	9 20	22 59	23 8	3 7	16 26	6 20
M24	8 18	15 9	3 46	9 10	2 31	10 50	1 23	9 43	3 25	5 43	1 36	12 39	1 57	23 31	0 25	21 52	1 19	12 58	9 20	23 0	23 8	3 10	16 25	6 20
T 25	7 56	11 10	4 24	9 40	2 12	10 23	1 24	9 47	3 24	5 46	1 36	12 40	1 57	23 31	0 25	21 52	1 19	12 58	9 20	23 0	23 8	3 13	16 24	6 21
W26	7 34	6 48	4 50	10 8	1 53	9 55	1 24	9 50	3 24	5 49	1 36	12 42	1 57	23 31	0 25	21 52	1 19	12 58	9 20	23 1	23 8	3 15	16 23	6 21
T 27	7 11	2 13	5 2	10 32	1 33	9 27	1 24	9 54	3 24	5 52	1 36	12 44	1 57	23 31	0 25	21 52	1 19	12 58	9 20	23 2	23 9	3 18	16 22	6 22
F 28	6 49	2s25	5 1	10 54	1 14	8 59	1 25	9 57	3 23	5 56	1 36	12 45	1 57	23 31	0 25	21 52	1 19	12 58	9 20	23 3	23 9	3 21	16 21	6 22
S 29	6 27	6 57	4 47	11 12	0 55	8 31	1 25	10 0	3 22	5 59	1 36	12 47	1 57	23 31	0 25	21 52	1 19	12 58	9 21	23 4	23 9	3 23	16 20	6 23
S 30	6 4	11 14	4 21	11 26	0 36	8 2	1 25	10 3	3 22	6 2	1 36	12 49	1 57	23 31	0 25	21 52	1 19	12 58	9 21	23 5	23 9	3 26	16 19	6 23
M31	5n41	15s 7	3n43	11n36	0s18	7n33	1n25	10n 6	3s21	6s 5	1s36	12s50	1s57	23s31	0s25	21n52	1s19	12n57	9s21	23n 5	23n10	3s29	16n18	6s24

Julian Day Number = 2234446.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'54, Lahiri = 15°33'54 Julian Calendar 1 Aug. 1405 == Greg. Calendar 10 Aug. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

SEPTEMBER 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 51	16♍35'49	5♐33	29♌24	15♍24	5♉10	18°R14	1°R20	10°R29	20♊39	11♊24	10°R39	9♋39	20♎57	15♋11	T 1
W 2	23 17 48	17°34'26	17°46	0♍ 1	16°39	5°14	18♓ 6	1♓16	10♏29	20°39	11°24	10°D39	9°36	21° 4	15°16	W 2
T 3	23 21 45	18°33'05	0♏16	0°47	17°54	5°17	17°58	1°11	10°28	20°39	11°R24	10♋39	9°33	21°10	15°20	T 3
F 4	23 25 41	19°31'46	13° 9	1°41	19° 9	5°20	17°50	1° 7	10°28	20°40	11°24	10°R39	9°30	21°17	15°24	F 4
S 5	23 29 38	20°30'29	26°28	2°42	20°23	5°22	17°42	1° 3	10°28	20°40	11°24	10°38	9°27	21°24	15°28	S 5
S 6	23 33 34	21°29'13	10♒15	3°50	21°38	5°R22	17°34	0°59	10°27	20°41	11°24	10°35	9°23	21°30	15°32	S 6
M 7	23 37 31	22°27'59	24°33	5° 5	22°53	5°22	17°26	0°55	10°27	20°41	11°24	10°30	9°20	21°37	15°36	M 7
T 8	23 41 27	23°26'47	9♓16	6°25	24° 8	5°21	17°19	0°51	10°27	20°41	11°24	10°21	9°17	21°44	15°40	T 8
W 9	23 45 24	24°25'36	24°18	7°50	25°23	5°20	17°11	0°47	10°27	20°41	11°24	10°11	9°14	21°51	15°43	W 9
T 10	23 49 20	25°24'28	9♈31	9°20	26°37	5°17	17° 3	0°43	10°27	20°41	11°23	10° 1	9°11	21°57	15°47	T 10
F 11	23 53 17	26°23'22	24°42	10°53	27°52	5°13	16°55	0°39	10°D27	20°42	11°23	9°51	9° 7	22° 4	15°50	F 11
S 12	23 57 13	27°22'18	9♉43	12°30	29° 7	5° 9	16°47	0°35	10°27	20°42	11°23	9°42	9° 4	22°11	15°54	S 12
S 13	0 1 10	28°21'16	24°24	14° 9	0♎22	5° 3	16°40	0°31	10°27	20°42	11°23	9°36	9° 1	22°18	15°57	S 13
M14	0 5 7	29°20'17	8♊40	15°50	1°37	4°57	16°32	0°27	10°27	20°42	11°23	9°33	8°58	22°24	16° 1	M14
T 15	0 9 3	0♎19'20	22°31	17°33	2°52	4°50	16°24	0°24	10°27	20°R42	11°22	9°31	8°55	22°31	16° 4	T 15
W16	0 13 0	1°18'26	5♋58	19°17	4° 7	4°42	16°17	0°20	10°27	20°42	11°22	9°31	8°52	22°38	16° 7	W16
T 17	0 16 56	2°17'34	19° 2	21° 2	5°22	4°33	16° 9	0°17	10°27	20°42	11°22	9°31	8°48	22°44	16°10	T 17
F 18	0 20 53	3°16'44	1♌48	22°48	6°37	4°23	16° 2	0°13	10°28	20°42	11°22	9°30	8°45	22°51	16°13	F 18
S 19	0 24 49	4°15'56	14°20	24°34	7°52	4°13	15°55	0°10	10°28	20°42	11°21	9°26	8°42	22°58	16°16	S 19
S 20	0 28 46	5°15'11	26°39	26°21	9° 7	4° 1	15°48	0° 6	10°29	20°42	11°21	9°19	8°39	23° 5	16°19	S 20
M21	0 32 42	6°14'28	8♍50	28° 7	10°22	3°49	15°41	0° 3	10°29	20°41	11°20	9° 9	8°36	23°11	16°22	M21
T 22	0 36 39	7°13'47	20°54	29°54	11°37	3°36	15°34	29♒59	10°30	20°41	11°20	8°57	8°33	23°18	16°25	T 22
W23	0 40 36	8°13'08	2♎53	1♎40	12°52	3°22	15°27	29°57	10°30	20°41	11°20	8°43	8°29	23°25	16°27	W23
T 24	0 44 32	9°12'32	14°48	3°25	14° 7	3° 8	15°20	29°54	10°31	20°41	11°19	8°28	8°26	23°31	16°30	T 24
F 25	0 48 29	10°11'57	26°40	5°11	15°22	2°52	15°14	29°51	10°31	20°40	11°19	8°14	8°23	23°38	16°32	F 25
S 26	0 52 25	11°11'24	8♏30	6°56	16°37	2°37	15° 7	29°48	10°32	20°40	11°18	8° 1	8°20	23°45	16°34	S 26
S 27	0 56 22	12°10'54	20°22	8°40	17°52	2°20	15° 1	29°45	10°33	20°40	11°18	7°51	8°17	23°52	16°37	S 27
M28	1 0 18	13°10'25	2♐16	10°24	19° 7	2° 3	14°55	29°43	10°34	20°39	11°17	7°44	8°13	23°58	16°39	M28
T 29	1 4 15	14° 9'58	14°17	12° 7	20°22	1°45	14°49	29°40	10°35	20°39	11°17	7°40	8°10	24° 5	16°41	T 29
W30	1 8 11	15♎ 9'33	26♐29	13♎49	21♎37	1♉27	14♓43	29♒37	10♏36	20♊38	11♊16	7♋38	8♋ 7	24♎12	16♋43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n18	18s25	2n55	11n42	0s 2	7n 4	1n25	10n 8	3s21	6s 8	1s36	12s52	1s57	23s31	0s25	21n52	1s19	12n57	9s21	23n 5	23n10	3s31	16n17	6s24
W 2	4 56	20 59	1 59	11 43	0n14	6 35	1 25	10 10	3 20	6 12	1 36	12 53	1 57	23 31	0 25	21 52	1 19	12 57	9 21	23 5	23 10	3 34	16 16	6 25
T 3	4 33	22 36	0 55	11 41	0 29	6 6	1 24	10 12	3 19	6 15	1 36	12 55	1 57	23 31	0 25	21 52	1 19	12 57	9 21	23 5	23 10	3 37	16 15	6 25
F 4	4 9	23 5	0s13	11 34	0 42	5 36	1 24	10 14	3 18	6 18	1 36	12 56	1 57	23 31	0 25	21 52	1 19	12 57	9 22	23 5	23 11	3 39	16 14	6 26
S 5	3 46	22 17	1 23	11 24	0 55	5 6	1 24	10 15	3 17	6 21	1 36	12 58	1 57	23 31	0 25	21 52	1 19	12 57	9 22	23 5	23 11	3 42	16 13	6 27
S 6	3 23	20 8	2 30	11 9	1 6	4 36	1 24	10 16	3 16	6 24	1 36	12 59	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 6	23 11	3 45	16 12	6 27
M 7	3 0	16 41	3 30	10 51	1 16	4 6	1 23	10 17	3 15	6 27	1 36	13 1	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 6	23 11	3 47	16 11	6 28
T 8	2 37	12 6	4 18	10 29	1 24	3 36	1 23	10 18	3 14	6 31	1 36	13 2	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 7	23 11	3 50	16 10	6 28
W 9	2 13	6 42	4 50	10 5	1 32	3 6	1 22	10 19	3 13	6 34	1 36	13 4	1 57	23 31	0 25	21 52	1 20	12 56	9 22	23 7	23 12	3 53	16 9	6 29
T 10	1 50	0 50	5 1	9 37	1 38	2 35	1 21	10 19	3 11	6 37	1 36	13 5	1 57	23 31	0 25	21 52	1 20	12 56	9 23	23 8	23 12	3 55	16 8	6 30
F 11	1 26	5n 5	4 51	9 6	1 43	2 5	1 21	10 19	3 10	6 40	1 36	13 6	1 57	23 31	0 25	21 52	1 20	12 56	9 23	23 9	23 12	3 58	16 7	6 30
S 12	1 3	10 38	4 21	8 33	1 47	1 34	1 20	10 19	3 8	6 43	1 36	13 8	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 12	4 1	16 6	6 31
S 13	0 39	15 28	3 34	7 57	1 50	1 4	1 19	10 19	3 7	6 46	1 36	13 9	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 3	16 5	6 31
M14	0 16	19 16	2 35	7 20	1 53	0 33	1 18	10 18	3 5	6 49	1 36	13 10	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 6	16 4	6 32
T 15	0s 8	21 50	1 29	6 41	1 54	0 2	1 17	10 17	3 4	6 52	1 36	13 12	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 9	16 3	6 33
W16	0 31	23 4	0 19	6 0	1 54	0s28	1 16	10 16	3 2	6 54	1 36	13 13	1 57	23 31	0 25	21 52	1 20	12 55	9 23	23 10	23 13	4 11	16 2	6 33
T 17	0 55	22 59	0n50	5 18	1 54	0 59	1 15	10 15	3 0	6 57	1 36	13 14	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 10	23 13	4 14	16 1	6 34
F 18	1 18	21 41	1 55	4 35	1 53	1 30	1 14	10 14	2 58	7 0	1 36	13 15	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 11	23 14	4 17	16 0	6 35
S 19	1 42	19 20	2 53	3 52	1 51	2 1	1 13	10 12	2 56	7 3	1 36	13 16	1 57	23 31	0 25	21 52	1 20	12 54	9 24	23 11	23 14	4 19	15 59	6 35
S 20	2 6	16 8	3 41	3 7	1 49	2 31	1 12	10 10	2 54	7 5	1 36	13 17	1 57	23 31	0 25	21 51	1 20	12 54	9 24	23 11	23 14	4 22	15 58	6 36
M21	2 29	12 17	4 19	2 22	1 46	3 2	1 10	10 8	2 52	7 8	1 36	13 19	1 57	23 31	0 25	21 51	1 20	12 54	9 24	23 12	23 14	4 25	15 57	6 37
T 22	2 53	7 58	4 45	1 37	1 43	3 33	1 9	10 6	2 49	7 11	1 36	13 20	1 57	23 31	0 25	21 51	1 20	12 53	9 24	23 13	23 14	4 27	15 56	6 37
W23	3 16	3 24	4 58	0 51	1 39	4 3	1 8	10 4	2 47	7 13	1 36	13 21	1 57	23 31	0 25	21 51	1 20	12 53	9 24	23 14	23 15	4 30	15 55	6 38
T 24	3 40	1s17	4 57	0 5	1 35	4 34	1 6	10 1	2 45	7 16	1 35	13 22	1 57	23 31	0 25	21 51	1 20	12 53	9 25	23 15	23 15	4 33	15 54	6 39
F 25	4 3	5 54	4 44	0s41	1 30	5 4	1 5	9 58	2 42	7 18	1 35	13 23	1 56	23 31	0 25	21 51	1 20	12 53	9 25	23 16	23 15	4 35	15 53	6 39
S 26	4 26	10 18	4 19	1 27	1 25	5 35	1 3	9 55	2 39	7 21	1 35	13 24	1 56	23 31	0 25	21 51	1 20	12 53	9 25	23 16	23 15	4 38	15 52	6 40
S 27	4 50	14 20	3 42	2 13	1 20	6 5	1 2	9 52	2 37	7 23	1 35	13 24	1 56	23 30	0 25	21 51	1 20	12 52	9 25	23 17	23 15	4 41	15 51	6 41
M28	5 13	17 49	2 55	2 59	1 15	6 35	1 0	9 49	2 34	7 25	1 35	13 25	1 56	23 30	0 25	21 51	1 20	12 52	9 25	23 17	23 16	4 43	15 50	6 41
T 29	5 36	20 36	2 0	3 45	1 9	7 5	0 58	9 45	2 31	7 27	1 35	13 26	1 56	23 30	0 25	21 51	1 20	12 52	9 25	23 18	23 16	4 46	15 49	6 42
W30	5s59	22s29	0n59	4s30	1n 3	7s35	0n56	9n42	2s28	7s30	1s35	13s27	1s56	23s30	0s25	21n51	1s20	12n52	9s25	23n18	23n16	4s49	15n48	6s43

Julian Day Number = 2234477.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°26'58, Lahiri = 15°33'58 Julian Calendar 1 Sept. 1405 == Greg. Calendar 10 Sept. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

OCTOBER 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 8	16♎ 9'10	8♑55	15♎31	22♎52	1°R 8	14°R37	29°R35	10♑37	20°R38	11°R15	7°R38	8♋ 4	24♎18	16♋45	T 1
F 2	1 16 5	17° 8'49	21°42	17°13	24° 7	0♉49	14♓31	29♒33	10°38	20♊37	11♊15	7♋38	8° 1	24°25	16°47	F 2
S 3	1 20 1	18° 8'29	4♒54	18°53	25°22	0°30	14°26	29°30	10°39	20°37	11°14	7°37	7°58	24°32	16°48	S 3
S 4	1 23 58	19° 8'11	18°34	20°33	26°37	0°10	14°21	29°28	10°40	20°36	11°14	7°34	7°54	24°39	16°50	S 4
M 5	1 27 54	20° 7'55	2♓45	22°13	27°52	29♈50	14°16	29°26	10°41	20°35	11°13	7°29	7°51	24°45	16°51	M 5
T 6	1 31 51	21° 7'40	17°24	23°52	29° 7	29°30	14°11	29°24	10°42	20°35	11°12	7°21	7°48	24°52	16°53	T 6
W 7	1 35 47	22° 7'27	2♈27	25°30	0♏22	29° 9	14° 6	29°22	10°44	20°34	11°12	7°11	7°45	24°59	16°54	W 7
T 8	1 39 44	23° 7'17	17°45	27° 8	1°37	28°49	14° 1	29°21	10°45	20°33	11°11	7° 0	7°42	25° 5	16°55	T 8
F 9	1 43 40	24° 7'08	3♉ 6	28°45	2°52	28°28	13°57	29°19	10°46	20°33	11°10	6°50	7°38	25°12	16°56	F 9
S 10	1 47 37	25° 7'01	18°20	0♏21	4° 7	28° 7	13°53	29°17	10°48	20°32	11° 9	6°41	7°35	25°19	16°57	S 10
S 11	1 51 34	26° 6'56	3♊16	1°57	5°22	27°47	13°49	29°16	10°49	20°31	11° 9	6°35	7°32	25°26	16°58	S 11
M12	1 55 30	27° 6'53	17°47	3°33	6°37	27°26	13°45	29°14	10°51	20°30	11° 8	6°31	7°29	25°32	16°59	M12
T 13	1 59 27	28° 6'53	1♋49	5° 8	7°53	27° 5	13°41	29°13	10°52	20°29	11° 7	6°D30	7°26	25°39	17° 0	T 13
W14	2 3 23	29° 6'55	15°23	6°43	9° 8	26°45	13°38	29°12	10°54	20°28	11° 6	6°30	7°23	25°46	17° 1	W14
T 15	2 7 20	0♏ 6'59	28°30	8°17	10°23	26°25	13°34	29°11	10°56	20°27	11° 5	6°R30	7°19	25°53	17° 1	T 15
F 16	2 11 16	1° 7'05	11♌15	9°50	11°38	26° 5	13°31	29°10	10°57	20°26	11° 5	6°30	7°16	25°59	17° 2	F 16
S 17	2 15 13	2° 7'13	23°42	11°24	12°53	25°45	13°28	29° 9	10°59	20°25	11° 4	6°27	7°13	26° 6	17° 2	S 17
S 18	2 19 9	3° 7'24	5♍55	12°57	14° 8	25°26	13°26	29° 8	11° 1	20°24	11° 3	6°22	7°10	26°13	17° 2	S 18
M19	2 23 6	4° 7'36	17°59	14°29	15°23	25° 7	13°23	29° 8	11° 3	20°23	11° 2	6°15	7° 7	26°19	17° 3	M19
T 20	2 27 3	5° 7'50	29°56	16° 1	16°38	24°49	13°21	29° 7	11° 5	20°22	11° 1	6° 5	7° 4	26°26	17°R 3	T 20
W21	2 30 59	6° 8'07	11♎49	17°33	17°53	24°31	13°19	29° 6	11° 6	20°21	11° 0	5°54	7° 0	26°33	17° 3	W21
T 22	2 34 56	7° 8'25	23°41	19° 4	19° 8	24°13	13°17	29° 6	11° 8	20°20	10°59	5°42	6°57	26°40	17° 3	T 22
F 23	2 38 52	8° 8'45	5♏32	20°35	20°23	23°56	13°15	29° 6	11°10	20°19	10°58	5°30	6°54	26°46	17° 2	F 23
S 24	2 42 49	9° 9'07	17°25	22° 6	21°39	23°40	13°14	29° 6	11°13	20°18	10°57	5°20	6°51	26°53	17° 2	S 24
S 25	2 46 45	10° 9'30	29°22	23°36	22°54	23°24	13°12	29°D 6	11°15	20°17	10°56	5°12	6°48	27° 0	17° 2	S 25
M26	2 50 42	11° 9'55	11♐22	25° 6	24° 9	23° 9	13°11	29° 6	11°17	20°15	10°55	5° 6	6°44	27° 6	17° 1	M26
T 27	2 54 38	12°10'22	23°30	26°35	25°24	22°55	13°10	29° 6	11°19	20°14	10°54	5° 3	6°41	27°13	17° 0	T 27
W28	2 58 35	13°10'50	5♑47	28° 4	26°39	22°41	13°10	29° 6	11°21	20°13	10°53	5°D 2	6°38	27°20	17° 0	W28
T 29	3 2 32	14°11'20	18°18	29°33	27°54	22°28	13° 9	29° 6	11°23	20°12	10°52	5° 3	6°35	27°27	16°59	T 29
F 30	3 6 28	15°11'51	1♒ 5	1♐ 1	29° 9	22°16	13° 9	29° 7	11°26	20°10	10°51	5° 4	6°32	27°33	16°58	F 30
S 31	3 10 25	16♏12'23	14♒12	2♐29	0♐24	22♈ 5	13°D 9	29♒ 8	11♑28	20♊ 9	10♊50	5°R 5	6♋29	27♎40	16♋57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s22	23s20	0s 7	5s15	0n57	8s 4	0n55	9n38	2s25	7s32	1s35	13s28	1s56	23s30	0s25	21n51	1s20	12n52	9s26	23n18	23n16	4s51	15n47	6s43
F 2	6 45	22 58	1 14	6 0	0 51	8 34	0 53	9 35	2 22	7 34	1 34	13 29	1 56	23 30	0 25	21 51	1 20	12 51	9 26	23 18	23 16	4 54	15 47	6 44
S 3	7 8	21 21	2 19	6 44	0 45	9 3	0 51	9 31	2 19	7 36	1 34	13 29	1 56	23 30	0 25	21 51	1 20	12 51	9 26	23 18	23 17	4 57	15 46	6 45
S 4	7 31	18 27	3 19	7 28	0 38	9 32	0 49	9 27	2 16	7 38	1 34	13 30	1 56	23 30	0 25	21 51	1 21	12 51	9 26	23 18	23 17	4 59	15 45	6 45
M 5	7 54	14 23	4 8	8 11	0 32	10 1	0 47	9 23	2 12	7 39	1 34	13 31	1 56	23 30	0 25	21 51	1 21	12 51	9 26	23 18	23 17	5 2	15 44	6 46
T 6	8 16	9 20	4 43	8 54	0 25	10 30	0 45	9 19	2 9	7 41	1 34	13 31	1 55	23 30	0 25	21 50	1 21	12 51	9 26	23 19	23 17	5 5	15 43	6 47
W 7	8 39	3 37	5 0	9 36	0 19	10 58	0 43	9 15	2 6	7 43	1 33	13 32	1 55	23 29	0 25	21 50	1 21	12 50	9 26	23 19	23 17	5 7	15 42	6 48
T 8	9 1	2n25	4 56	10 18	0 12	11 26	0 41	9 11	2 2	7 44	1 33	13 32	1 55	23 29	0 25	21 50	1 21	12 50	9 26	23 20	23 18	5 10	15 41	6 48
F 9	9 23	8 21	4 31	10 59	0 5	11 54	0 39	9 7	1 59	7 46	1 33	13 33	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 20	23 18	5 13	15 40	6 49
S 10	9 45	13 43	3 46	11 39	0s 1	12 22	0 37	9 3	1 55	7 47	1 33	13 33	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 21	23 18	5 15	15 40	6 50
S 11	10 7	18 9	2 47	12 19	0 8	12 49	0 34	8 59	1 52	7 49	1 33	13 34	1 55	23 29	0 25	21 50	1 21	12 50	9 27	23 21	23 18	5 18	15 39	6 50
M12	10 29	21 20	1 38	12 58	0 15	13 16	0 32	8 55	1 48	7 50	1 32	13 34	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 18	5 21	15 38	6 51
T 13	10 50	23 5	0 25	13 37	0 22	13 42	0 30	8 51	1 44	7 51	1 32	13 34	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 18	5 23	15 37	6 52
W14	11 12	23 24	0n47	14 15	0 28	14 9	0 28	8 47	1 41	7 52	1 32	13 35	1 55	23 29	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 26	15 36	6 53
T 15	11 33	22 24	1 54	14 52	0 35	14 35	0 25	8 43	1 37	7 53	1 32	13 35	1 54	23 28	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 29	15 36	6 53
F 16	11 54	20 14	2 54	15 28	0 41	15 0	0 23	8 39	1 33	7 54	1 32	13 35	1 54	23 28	0 25	21 50	1 21	12 49	9 27	23 21	23 19	5 32	15 35	6 54
S 17	12 15	17 11	3 44	16 3	0 48	15 25	0 21	8 36	1 29	7 55	1 31	13 35	1 54	23 28	0 25	21 49	1 21	12 48	9 27	23 21	23 19	5 34	15 34	6 55
S 18	12 36	13 25	4 22	16 38	0 54	15 50	0 18	8 32	1 26	7 56	1 31	13 35	1 54	23 28	0 25	21 49	1 21	12 48	9 27	23 22	23 19	5 37	15 33	6 55
M19	12 56	9 11	4 48	17 12	1 1	16 15	0 16	8 29	1 22	7 57	1 31	13 36	1 54	23 28	0 25	21 49	1 21	12 48	9 28	23 22	23 19	5 40	15 33	6 56
T 20	13 16	4 38	5 2	17 45	1 7	16 39	0 14	8 26	1 18	7 58	1 31	13 36	1 54	23 28	0 24	21 49	1 21	12 48	9 28	23 23	23 20	5 42	15 32	6 57
W21	13 37	0s 3	5 2	18 17	1 13	17 2	0 11	8 22	1 15	7 58	1 30	13 36	1 54	23 27	0 24	21 49	1 21	12 48	9 28	23 23	23 20	5 45	15 31	6 57
T 22	13 56	4 45	4 49	18 49	1 19	17 25	0 9	8 19	1 11	7 59	1 30	13 36	1 54	23 27	0 24	21 49	1 21	12 47	9 28	23 24	23 20	5 48	15 31	6 58
F 23	14 16	9 16	4 23	19 19	1 25	17 48	0 6	8 17	1 7	7 59	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 24	23 20	5 50	15 30	6 59
S 24	14 35	13 28	3 46	19 48	1 30	18 10	0 4	8 14	1 3	8 0	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 25	23 20	5 53	15 29	7 0
S 25	14 55	17 10	2 59	20 17	1 36	18 32	0 1	8 12	1 0	8 0	1 30	13 36	1 53	23 27	0 24	21 49	1 21	12 47	9 28	23 25	23 20	5 56	15 29	7 0
M26	15 14	20 11	2 4	20 44	1 41	18 53	0s 1	8 9	0 56	8 0	1 29	13 35	1 53	23 26	0 24	21 49	1 21	12 47	9 28	23 25	23 21	5 58	15 28	7 1
T 27	15 32	22 20	1 2	21 11	1 46	19 14	0 3	8 7	0 53	8 0	1 29	13 35	1 53	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 1	15 27	7 2
W28	15 51	23 27	0s 4	21 36	1 51	19 34	0 6	8 6	0 49	8 0	1 29	13 35	1 53	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 4	15 27	7 2
T 29	16 9	23 26	1 11	22 1	1 56	19 54	0 8	8 4	0 46	8 0	1 29	13 35	1 53	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 6	15 26	7 3
F 30	16 27	22 11	2 16	22 24	2 1	20 13	0 11	8 3	0 42	8 0	1 28	13 34	1 52	23 26	0 24	21 48	1 21	12 46	9 28	23 25	23 21	6 9	15 26	7 4
S 31	16s44	19s44	3s15	22s46	2s 5	20s31	0s13	8n 2	0s39	8s 0	1s28	13s34	1s52	23s25	0s24	21n48	1s21	12n46	9s28	23n25	23n21	6s12	15n25	7s 4

Julian Day Number = 2234507.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'02, Lahiri = 15°34'03 Julian Calendar 1 Oct. 1405 == Greg. Calendar 10 Oct. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

NOVEMBER 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 21	17♏12'57	27♒44	3♐56	1♐39	21°R54	13♓ 9	29♒ 8	11♑31	20°R 8	10°R49	5°R 4	6♋25	27♎47	16°R56	S 1
M 2	3 18 18	18°13'31	11♓41	5°23	2°54	21♈45	13°10	29° 9	11°33	20♊ 6	10♊48	5♋ 2	6°22	27°53	16♋55	M 2
T 3	3 22 14	19°14'07	26° 5	6°49	4°10	21°36	13°10	29°10	11°35	20° 5	10°47	4°58	6°19	28° 0	16°54	T 3
W 4	3 26 11	20°14'44	10♈52	8°14	5°25	21°27	13°11	29°11	11°38	20° 3	10°46	4°52	6°16	28° 7	16°52	W 4
T 5	3 30 7	21°15'22	25°56	9°38	6°40	21°20	13°12	29°12	11°40	20° 2	10°45	4°45	6°13	28°13	16°51	T 5
F 6	3 34 4	22°16'02	11♉ 9	11° 2	7°55	21°14	13°13	29°13	11°43	20° 0	10°44	4°38	6°10	28°20	16°49	F 6
S 7	3 38 0	23°16'43	26°19	12°25	9°10	21° 8	13°15	29°15	11°46	19°59	10°43	4°33	6° 6	28°27	16°48	S 7
S 8	3 41 57	24°17'25	11♊18	13°46	10°25	21° 3	13°16	29°16	11°48	19°58	10°42	4°29	6° 3	28°34	16°46	S 8
M 9	3 45 54	25°18'09	25°55	15° 6	11°40	20°59	13°18	29°18	11°51	19°56	10°41	4°27	6° 0	28°40	16°44	M 9
T 10	3 49 50	26°18'55	10♋ 7	16°25	12°55	20°56	13°20	29°19	11°54	19°55	10°39	4°D26	5°57	28°47	16°42	T 10
W11	3 53 47	27°19'42	23°51	17°42	14°10	20°53	13°22	29°21	11°56	19°53	10°38	4°28	5°54	28°54	16°40	W11
T 12	3 57 43	28°20'30	7♌ 7	18°58	15°25	20°51	13°25	29°23	11°59	19°51	10°37	4°29	5°50	29° 0	16°38	T 12
F 13	4 1 40	29°21'20	19°58	20°11	16°40	20°50	13°27	29°25	12° 2	19°50	10°36	4°31	5°47	29° 7	16°36	F 13
S 14	4 5 36	0♐22'11	2♍28	21°21	17°55	20°D50	13°30	29°27	12° 5	19°48	10°35	4°R31	5°44	29°14	16°34	S 14
S 15	4 9 33	1°23'04	14°42	22°29	19°10	20°51	13°33	29°29	12° 8	19°47	10°34	4°30	5°41	29°21	16°31	S 15
M16	4 13 30	2°23'58	26°44	23°33	20°25	20°53	13°36	29°31	12°11	19°45	10°33	4°27	5°38	29°27	16°29	M16
T 17	4 17 26	3°24'53	8♎39	24°34	21°40	20°55	13°40	29°33	12°14	19°43	10°32	4°23	5°35	29°34	16°26	T 17
W18	4 21 23	4°25'50	20°30	25°30	22°55	20°58	13°43	29°36	12°17	19°42	10°30	4°18	5°31	29°41	16°24	W18
T 19	4 25 19	5°26'48	2♏21	26°21	24°10	21° 2	13°47	29°38	12°20	19°40	10°29	4°13	5°28	29°47	16°21	T 19
F 20	4 29 16	6°27'47	14°14	27° 6	25°25	21° 6	13°51	29°41	12°23	19°39	10°28	4° 8	5°25	29°54	16°18	F 20
S 21	4 33 12	7°28'47	26°13	27°45	26°40	21°12	13°55	29°44	12°26	19°37	10°27	4° 3	5°22	0♏ 1	16°15	S 21
S 22	4 37 9	8°29'48	8♐17	28°17	27°55	21°18	14° 0	29°47	12°29	19°35	10°26	3°59	5°19	0° 8	16°13	S 22
M23	4 41 5	9°30'50	20°30	28°41	29°10	21°24	14° 4	29°50	12°32	19°34	10°25	3°57	5°16	0°14	16°10	M23
T 24	4 45 2	10°31'53	2♑51	28°55	0♑25	21°32	14° 9	29°53	12°35	19°32	10°23	3°D57	5°12	0°21	16° 7	T 24
W25	4 48 59	11°32'57	15°23	29°R 0	1°40	21°40	14°14	29°56	12°38	19°30	10°22	3°57	5° 9	0°28	16° 3	W25
T 26	4 52 55	12°34'01	28° 7	28°54	2°55	21°49	14°19	29°59	12°41	19°29	10°21	3°58	5° 6	0°34	16° 0	T 26
F 27	4 56 52	13°35'06	11♒ 6	28°37	4°10	21°58	14°24	0♓ 2	12°45	19°27	10°20	4° 0	5° 3	0°41	15°57	F 27
S 28	5 0 48	14°36'11	24°19	28° 9	5°25	22° 8	14°30	0° 6	12°48	19°25	10°19	4° 1	5° 0	0°48	15°54	S 28
S 29	5 4 45	15°37'17	7♓51	27°29	6°40	22°19	14°35	0° 9	12°51	19°24	10°18	4° 2	4°56	0°55	15°50	S 29
M30	5 8 41	16♐38'22	21♓41	26♐38	7♑55	22♈31	14♓41	0♓13	12♑54	19♊22	10♊16	4°R 2	4♋53	1♏ 1	15♋47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	16s 8	4s 6	23s 7	2s 9	20s49	0s16	8n 1	0s35	7s59	1s28	13s34	1s52	23s25	0s24	21n48	1s21	12n45	9s28	23n25	23n22	6s14	15n25	7s 5
M 2	17 19	11 34	4 43	23 26	2 13	21 6	0 18	8 0	0 32	7 59	1 27	13 33	1 52	23 25	0 24	21 48	1 21	12 45	9 28	23 25	23 22	6 17	15 24	7 6
T 3	17 35	6 13	5 5	23 45	2 16	21 23	0 21	8 0	0 29	7 59	1 27	13 33	1 52	23 25	0 24	21 48	1 21	12 45	9 28	23 25	23 22	6 20	15 24	7 6
W 4	17 52	0 23	5 7	24 2	2 19	21 39	0 23	8 0	0 25	7 58	1 27	13 32	1 52	23 25	0 24	21 47	1 21	12 45	9 28	23 26	23 22	6 22	15 23	7 7
T 5	18 8	5n35	4 48	24 18	2 22	21 55	0 26	8 0	0 22	7 57	1 27	13 32	1 52	23 24	0 24	21 47	1 21	12 45	9 28	23 26	23 22	6 25	15 23	7 8
F 6	18 24	11 17	4 9	24 32	2 24	22 10	0 28	8 1	0 19	7 57	1 26	13 31	1 52	23 24	0 24	21 47	1 21	12 45	9 29	23 26	23 22	6 28	15 22	7 8
S 7	18 39	16 17	3 12	24 46	2 26	22 24	0 31	8 1	0 16	7 56	1 26	13 31	1 51	23 24	0 24	21 47	1 21	12 44	9 29	23 26	23 22	6 30	15 22	7 9
S 8	18 54	20 11	2 2	24 57	2 27	22 38	0 33	8 2	0 13	7 55	1 26	13 30	1 51	23 24	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 33	15 21	7 10
M 9	19 9	22 41	0 46	25 8	2 28	22 50	0 35	8 4	0 10	7 54	1 26	13 29	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 36	15 21	7 10
T 10	19 23	23 39	0n31	25 17	2 28	23 3	0 38	8 5	0 7	7 53	1 25	13 29	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 38	15 20	7 11
W11	19 38	23 6	1 44	25 24	2 28	23 14	0 40	8 7	0 4	7 52	1 25	13 28	1 51	23 23	0 24	21 47	1 21	12 44	9 29	23 26	23 23	6 41	15 20	7 11
T 12	19 51	21 16	2 49	25 30	2 27	23 25	0 43	8 9	0 1	7 51	1 25	13 27	1 51	23 23	0 24	21 46	1 21	12 44	9 29	23 26	23 23	6 44	15 20	7 12
F 13	20 5	18 23	3 43	25 34	2 26	23 35	0 45	8 11	0n 1	7 50	1 25	13 26	1 51	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 23	6 46	15 19	7 13
S 14	20 18	14 44	4 25	25 37	2 23	23 45	0 47	8 13	0 4	7 48	1 24	13 26	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 23	6 49	15 19	7 13
S 15	20 30	10 33	4 54	25 38	2 20	23 54	0 49	8 16	0 7	7 47	1 24	13 25	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 24	6 52	15 19	7 14
M16	20 42	6 2	5 9	25 38	2 17	24 2	0 52	8 19	0 9	7 45	1 24	13 24	1 50	23 22	0 24	21 46	1 21	12 43	9 29	23 26	23 24	6 54	15 18	7 14
T 17	20 54	1 20	5 11	25 36	2 12	24 9	0 54	8 22	0 12	7 44	1 24	13 23	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	6 57	15 18	7 15
W18	21 6	3s24	5 0	25 32	2 6	24 16	0 56	8 26	0 14	7 42	1 23	13 22	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	7 0	15 18	7 16
T 19	21 17	8 1	4 36	25 27	1 59	24 21	0 58	8 29	0 16	7 41	1 23	13 21	1 50	23 21	0 24	21 46	1 21	12 43	9 29	23 27	23 24	7 3	15 18	7 16
F 20	21 27	12 21	3 59	25 20	1 51	24 26	1 0	8 33	0 19	7 39	1 23	13 20	1 50	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 24	7 5	15 17	7 17
S 21	21 38	16 15	3 12	25 12	1 42	24 31	1 2	8 37	0 21	7 37	1 23	13 19	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 24	7 8	15 17	7 17
S 22	21 48	19 31	2 16	25 2	1 32	24 34	1 4	8 41	0 23	7 35	1 22	13 18	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 11	15 17	7 18
M23	21 57	21 57	1 13	24 51	1 20	24 37	1 6	8 46	0 25	7 33	1 22	13 16	1 49	23 20	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 13	15 17	7 18
T 24	22 6	23 23	0 6	24 38	1 7	24 39	1 8	8 51	0 28	7 31	1 22	13 15	1 49	23 19	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 16	15 17	7 19
W25	22 14	23 40	1s 3	24 23	0 53	24 41	1 10	8 56	0 30	7 29	1 22	13 14	1 49	23 19	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 19	15 17	7 19
T 26	22 23	22 43	2 9	24 7	0 37	24 41	1 12	9 1	0 32	7 27	1 21	13 13	1 49	23 19	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 21	15 16	7 20
F 27	22 30	20 33	3 11	23 50	0 20	24 41	1 14	9 6	0 34	7 24	1 21	13 11	1 49	23 18	0 24	21 45	1 21	12 42	9 28	23 27	23 25	7 24	15 16	7 20
S 28	22 37	17 17	4 3	23 32	0 1	24 40	1 16	9 12	0 35	7 22	1 21	13 10	1 49	23 18	0 24	21 44	1 21	12 42	9 28	23 27	23 25	7 27	15 16	7 21
S 29	22 44	13 2	4 44	23 12	0n18	24 38	1 17	9 17	0 37	7 20	1 21	13 9	1 48	23 18	0 24	21 44	1 21	12 41	9 28	23 27	23 25	7 29	15 16	7 21
M30	22s51	8s 2	5s 9	22s51	0n38	24s36	1s19	9n23	0n39	7s17	1s20	13s 7	1s48	23s17	0s24	21n44	1s21	12n41	9s28	23n27	23n26	7s32	15n16	7s22

Julian Day Number = 2234538.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'06, Lahiri = 15°34'07 Julian Calendar 1 Nov. 1405 == Greg. Calendar 10 Nov. 1405

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ASTRODIENST EPHEMERIS for the year 1405
geocentric

DECEMBER 1405 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 38	17♐39'29	5♈49	25°R36	9♉10	22♈43	14♓47	0♓16	12♉58	19°R20	10°R15	4°R 2	4♋50	1♏ 8	15°R43	T 1
W 2	5 16 34	18°40'35	20°15	24♐26	10°25	22°55	14°53	0°20	13° 1	19♊18	10♊14	4♋ 0	4°47	1°15	15♋40	W 2
T 3	5 20 31	19°41'42	4♉54	23° 9	11°40	23° 8	15° 0	0°24	13° 4	19°17	10°13	3°58	4°44	1°21	15°36	T 3
F 4	5 24 28	20°42'49	19°42	21°48	12°55	23°22	15° 6	0°28	13° 8	19°15	10°12	3°57	4°41	1°28	15°32	F 4
S 5	5 28 24	21°43'56	4♊31	20°25	14° 9	23°37	15°13	0°32	13°11	19°13	10°11	3°55	4°37	1°35	15°29	S 5
S 6	5 32 21	22°45'04	19°13	19° 4	15°24	23°51	15°20	0°36	13°14	19°12	10°10	3°54	4°34	1°42	15°25	S 6
M 7	5 36 17	23°46'12	3♋42	17°46	16°39	24° 7	15°27	0°40	13°18	19°10	10° 8	3°D54	4°31	1°48	15°21	M 7
T 8	5 40 14	24°47'21	17°52	16°35	17°54	24°23	15°34	0°45	13°21	19° 8	10° 7	3°54	4°28	1°55	15°17	T 8
W 9	5 44 10	25°48'29	1♌38	15°31	19° 9	24°39	15°41	0°49	13°25	19° 7	10° 6	3°55	4°25	2° 2	15°13	W 9
T 10	5 48 7	26°49'39	15° 0	14°37	20°24	24°56	15°49	0°53	13°28	19° 5	10° 5	3°55	4°22	2° 8	15° 9	T 10
F 11	5 52 3	27°50'49	27°58	13°54	21°38	25°14	15°56	0°58	13°31	19° 3	10° 4	3°56	4°18	2°15	15° 5	F 11
S 12	5 56 0	28°51'59	10♍35	13°20	22°53	25°31	16° 4	1° 3	13°35	19° 1	10° 3	3°57	4°15	2°22	15° 1	S 12
S 13	5 59 57	29°53'09	22°53	12°58	24° 8	25°50	16°12	1° 7	13°38	19° 0	10° 2	3°57	4°12	2°29	14°57	S 13
M14	6 3 53	0♉54'20	4♎58	12°45	25°23	26° 9	16°20	1°12	13°42	18°58	10° 1	3°R57	4° 9	2°35	14°53	M14
T 15	6 7 50	1°55'31	16°53	12°D43	26°37	26°28	16°29	1°17	13°45	18°56	10° 0	3°57	4° 6	2°42	14°49	T 15
W16	6 11 46	2°56'43	28°44	12°49	27°52	26°47	16°37	1°22	13°49	18°55	9°59	3°57	4° 2	2°49	14°45	W16
T 17	6 15 43	3°57'55	10♏36	13° 3	29° 7	27° 8	16°46	1°27	13°52	18°53	9°58	3°D57	3°59	2°55	14°40	T 17
F 18	6 19 39	4°59'07	22°31	13°26	0♒21	27°28	16°54	1°32	13°56	18°52	9°56	3°57	3°56	3° 2	14°36	F 18
S 19	6 23 36	6° 0'19	4♐34	13°55	1°36	27°49	17° 3	1°37	13°59	18°50	9°55	3°57	3°53	3° 9	14°32	S 19
S 20	6 27 32	7° 1'31	16°47	14°30	2°51	28°10	17°12	1°42	14° 3	18°48	9°54	3°57	3°50	3°15	14°28	S 20
M21	6 31 29	8° 2'43	29°13	15°11	4° 5	28°32	17°21	1°47	14° 7	18°47	9°53	3°R57	3°47	3°22	14°23	M21
T 22	6 35 26	9° 3'55	11♉52	15°57	5°20	28°54	17°30	1°53	14°10	18°45	9°52	3°57	3°43	3°29	14°19	T 22
W23	6 39 22	10° 5'07	24°45	16°48	6°34	29°16	17°40	1°58	14°14	18°44	9°51	3°57	3°40	3°36	14°15	W23
T 24	6 43 19	11° 6'18	7♒53	17°42	7°49	29°39	17°49	2° 4	14°17	18°42	9°50	3°56	3°37	3°42	14°10	T 24
F 25	6 47 15	12° 7'29	21°14	18°40	9° 3	0♉ 2	17°59	2° 9	14°21	18°41	9°49	3°55	3°34	3°49	14° 6	F 25
S 26	6 51 12	13° 8'40	4♓47	19°41	10°18	0°26	18° 9	2°15	14°24	18°39	9°49	3°54	3°31	3°56	14° 2	S 26
S 27	6 55 8	14° 9'49	18°32	20°45	11°32	0°49	18°19	2°20	14°28	18°37	9°48	3°53	3°28	4° 2	13°57	S 27
M28	6 59 5	15°10'58	2♈27	21°52	12°47	1°13	18°29	2°26	14°31	18°36	9°47	3°52	3°24	4° 9	13°53	M28
T 29	7 3 2	16°12'07	16°31	23° 1	14° 1	1°38	18°39	2°32	14°35	18°35	9°46	3°D52	3°21	4°16	13°49	T 29
W30	7 6 58	17°13'14	0♉43	24°12	15°16	2° 3	18°49	2°38	14°39	18°33	9°45	3°52	3°18	4°22	13°44	W30
T 31	7 10 55	18♉14'21	14♉59	25♐25	16♒30	2♉28	18♓59	2♓44	14♉42	18♊32	9♊44	3♋53	3♋15	4♏29	13♋40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	2s31	5s16	22s29	0n58	24s32	1s21	9n30	0n41	7s14	1s20	13s 6	1s48	23s17	0s24	21n44	1s21	12n41	9s28	23n27	23n26	7s35	15n16	7s22
W 2	23 2	3n15	5 3	22 6	1 18	24 28	1 22	9 36	0 43	7 12	1 20	13 4	1 48	23 17	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 37	15 16	7 22
T 3	23 7	8 56	4 31	21 43	1 37	24 24	1 24	9 42	0 44	7 9	1 20	13 3	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 40	15 16	7 23
F 4	23 11	14 10	3 41	21 20	1 55	24 18	1 25	9 49	0 46	7 6	1 19	13 1	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 43	15 16	7 23
S 5	23 15	18 34	2 36	20 58	2 12	24 12	1 27	9 56	0 47	7 4	1 19	13 0	1 48	23 16	0 24	21 44	1 21	12 41	9 28	23 27	23 26	7 45	15 16	7 24
S 6	23 19	21 44	1 20	20 37	2 27	24 5	1 28	10 3	0 49	7 1	1 19	12 58	1 48	23 15	0 24	21 43	1 21	12 41	9 28	23 27	23 26	7 48	15 16	7 24
M 7	23 22	23 27	0 1	20 18	2 39	23 57	1 29	10 10	0 50	6 58	1 19	12 57	1 48	23 15	0 24	21 43	1 21	12 41	9 27	23 28	23 26	7 51	15 16	7 24
T 8	23 25	23 35	1n17	20 2	2 50	23 49	1 31	10 17	0 52	6 55	1 18	12 55	1 47	23 15	0 24	21 43	1 21	12 41	9 27	23 27	23 26	7 53	15 16	7 25
W 9	23 27	22 16	2 28	19 47	2 57	23 40	1 32	10 24	0 53	6 52	1 18	12 53	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	7 56	15 16	7 25
T 10	23 29	19 43	3 29	19 36	3 2	23 30	1 33	10 32	0 55	6 49	1 18	12 52	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	7 59	15 17	7 25
F 11	23 30	16 14	4 17	19 28	3 6	23 19	1 34	10 40	0 56	6 45	1 18	12 50	1 47	23 14	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 1	15 17	7 26
S 12	23 31	12 7	4 51	19 23	3 7	23 8	1 35	10 47	0 57	6 42	1 18	12 48	1 47	23 13	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 4	15 17	7 26
S 13	23 31	7 36	5 11	19 21	3 6	22 56	1 36	10 55	0 59	6 39	1 17	12 47	1 47	23 13	0 24	21 43	1 21	12 41	9 27	23 27	23 27	8 7	15 17	7 26
M14	23 31	2 52	5 17	19 22	3 3	22 43	1 37	11 3	1 0	6 35	1 17	12 45	1 47	23 13	0 24	21 42	1 21	12 40	9 27	23 27	23 27	8 9	15 17	7 26
T 15	23 30	1s54	5 9	19 25	3 0	22 30	1 37	11 11	1 1	6 32	1 17	12 43	1 47	23 12	0 24	21 42	1 21	12 40	9 27	23 27	23 27	8 12	15 17	7 27
W16	23 29	6 34	4 48	19 31	2 55	22 15	1 38	11 19	1 2	6 29	1 17	12 41	1 47	23 12	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 15	15 18	7 27
T 17	23 27	11 1	4 15	19 39	2 49	22 1	1 39	11 28	1 3	6 25	1 16	12 39	1 47	23 12	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 17	15 18	7 27
F 18	23 25	15 4	3 30	19 48	2 42	21 45	1 39	11 36	1 4	6 21	1 16	12 37	1 46	23 11	0 24	21 42	1 21	12 40	9 26	23 27	23 27	8 20	15 18	7 27
S 19	23 23	18 34	2 36	19 59	2 35	21 29	1 40	11 45	1 5	6 18	1 16	12 35	1 46	23 11	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 23	15 18	7 27
S 20	23 20	21 18	1 34	20 11	2 27	21 13	1 40	11 53	1 6	6 14	1 16	12 33	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 25	15 19	7 28
M21	23 16	23 5	0 26	20 23	2 19	20 56	1 41	12 2	1 7	6 10	1 16	12 31	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 28	15 19	7 28
T 22	23 12	23 43	0s44	20 37	2 10	20 38	1 41	12 11	1 8	6 7	1 15	12 29	1 46	23 10	0 24	21 42	1 21	12 40	9 26	23 27	23 28	8 31	15 19	7 28
W23	23 8	23 6	1 53	20 51	2 2	20 19	1 41	12 20	1 9	6 3	1 15	12 27	1 46	23 9	0 24	21 41	1 21	12 40	9 26	23 27	23 28	8 33	15 20	7 28
T 24	23 3	21 13	2 57	21 5	1 53	20 0	1 41	12 29	1 10	5 59	1 15	12 25	1 46	23 9	0 24	21 41	1 21	12 40	9 25	23 27	23 28	8 36	15 20	7 28
F 25	22 58	18 9	3 53	21 19	1 44	19 41	1 41	12 38	1 11	5 55	1 15	12 23	1 46	23 9	0 24	21 41	1 21	12 40	9 25	23 27	23 28	8 39	15 20	7 28
S 26	22 52	14 5	4 37	21 33	1 34	19 21	1 41	12 47	1 12	5 51	1 15	12 21	1 46	23 8	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 41	15 21	7 28
S 27	22 46	9 14	5 5	21 47	1 25	19 0	1 41	12 56	1 13	5 47	1 14	12 19	1 46	23 8	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 44	15 21	7 28
M28	22 39	3 52	5 16	22 0	1 16	18 39	1 41	13 5	1 14	5 43	1 14	12 17	1 46	23 7	0 24	21 41	1 21	12 40	9 25	23 28	23 28	8 47	15 21	7 28
T 29	22 32	1n46	5 9	22 13	1 7	18 17	1 41	13 14	1 14	5 38	1 14	12 15	1 46	23 7	0 24	21 41	1 21	12 41	9 25	23 28	23 28	8 49	15 22	7 28
W30	22 24	7 21	4 43	22 25	0 58	17 55	1 41	13 24	1 15	5 34	1 14	12 12	1 45	23 7	0 24	21 41	1 21	12 41	9 24	23 28	23 28	8 52	15 22	7 28
T 31	22s16	12n35	3s59	22s37	0n49	17s32	1s40	13n33	1n16	5s30	1s14	12s10	1s45	23s 6	0s24	21n41	1s21	12n41	9s24	23n28	23n29	8s55	15n23	7s28

Julian Day Number = 2234568.5, Delta T = 07m44s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'11, Lahiri = 15°34'11 Julian Calendar 1 Dec. 1405 == Greg. Calendar 10 Dec. 1405

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

JANUARY 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 14 51	19♑15'26	29♉19	26♐39	17♒44	2♉53	19♓10	2♓50	14♑46	18°R30	9°R43	3♋54	3♋12	4♏36	13°R35	F 1
S 2	7 18 48	20°16'31	13♊38	27°56	18°58	3°18	19°20	2°56	14°49	18♊29	9♊42	3°55	3° 8	4°43	13♋31	S 2
S 3	7 22 44	21°17'35	27°52	29°13	20°13	3°44	19°31	3° 2	14°53	18°27	9°41	3°R56	3° 5	4°49	13°27	S 3
M 4	7 26 41	22°18'39	11♋57	0♑32	21°27	4°10	19°42	3° 8	14°56	18°26	9°41	3°56	3° 2	4°56	13°22	M 4
T 5	7 30 37	23°19'41	25°49	1°52	22°41	4°37	19°53	3°14	15° 0	18°25	9°40	3°55	2°59	5° 3	13°18	T 5
W 6	7 34 34	24°20'43	9♌25	3°14	23°55	5° 3	20° 4	3°20	15° 3	18°23	9°39	3°53	2°56	5° 9	13°14	W 6
T 7	7 38 31	25°21'44	22°43	4°36	25° 9	5°30	20°15	3°27	15° 7	18°22	9°38	3°50	2°53	5°16	13°10	T 7
F 8	7 42 27	26°22'44	5♍40	6° 0	26°23	5°57	20°26	3°33	15°10	18°21	9°37	3°46	2°49	5°23	13° 5	F 8
S 9	7 46 24	27°23'44	18°19	7°24	27°37	6°24	20°38	3°40	15°14	18°20	9°37	3°42	2°46	5°30	13° 1	S 9
S 10	7 50 20	28°24'43	0♎40	8°49	28°51	6°52	20°49	3°46	15°17	18°18	9°36	3°39	2°43	5°36	12°57	S 10
M11	7 54 17	29°25'41	12°47	10°16	0♓ 5	7°20	21° 1	3°52	15°21	18°17	9°35	3°37	2°40	5°43	12°53	M11
T 12	7 58 13	0♒26'38	24°44	11°43	1°19	7°48	21°12	3°59	15°24	18°16	9°35	3°35	2°37	5°50	12°49	T 12
W13	8 2 10	1°27'35	6♏36	13°10	2°33	8°16	21°24	4° 6	15°28	18°15	9°34	3°D35	2°34	5°56	12°45	W13
T 14	8 6 6	2°28'31	18°27	14°39	3°46	8°44	21°36	4°12	15°31	18°14	9°33	3°36	2°30	6° 3	12°41	T 14
F 15	8 10 3	3°29'26	0♐23	16° 9	5° 0	9°13	21°48	4°19	15°35	18°13	9°33	3°38	2°27	6°10	12°37	F 15
S 16	8 14 0	4°30'21	12°28	17°39	6°14	9°42	22° 0	4°26	15°38	18°12	9°32	3°40	2°24	6°16	12°33	S 16
S 17	8 17 56	5°31'14	24°47	19°10	7°27	10°10	22°12	4°32	15°41	18°10	9°31	3°41	2°21	6°23	12°29	S 17
M18	8 21 53	6°32'07	7♑22	20°42	8°41	10°40	22°24	4°39	15°45	18° 9	9°31	3°R42	2°18	6°30	12°25	M18
T 19	8 25 49	7°32'58	20°16	22°14	9°55	11° 9	22°36	4°46	15°48	18° 8	9°30	3°40	2°14	6°37	12°21	T 19
W20	8 29 46	8°33'49	3♒30	23°48	11° 8	11°38	22°49	4°53	15°52	18° 7	9°30	3°37	2°11	6°43	12°18	W20
T 21	8 33 42	9°34'38	17° 3	25°22	12°21	12° 8	23° 1	5° 0	15°55	18° 7	9°29	3°33	2° 8	6°50	12°14	T 21
F 22	8 37 39	10°35'26	0♓52	26°57	13°35	12°38	23°14	5° 7	15°58	18° 6	9°29	3°27	2° 5	6°57	12°10	F 22
S 23	8 41 35	11°36'12	14°54	28°32	14°48	13° 8	23°26	5°14	16° 2	18° 5	9°28	3°20	2° 2	7° 3	12° 7	S 23
S 24	8 45 32	12°36'56	29° 4	0♒ 9	16° 1	13°38	23°39	5°21	16° 5	18° 4	9°28	3°14	1°59	7°10	12° 3	S 24
M25	8 49 29	13°37'40	13♈18	1°46	17°15	14° 9	23°52	5°28	16° 8	18° 3	9°27	3° 9	1°55	7°17	12° 0	M25
T 26	8 53 25	14°38'21	27°33	3°24	18°28	14°39	24° 4	5°35	16°11	18° 2	9°27	3° 6	1°52	7°23	11°56	T 26
W27	8 57 22	15°39'01	11♉44	5° 3	19°41	15°10	24°17	5°42	16°15	18° 2	9°27	3°D 5	1°49	7°30	11°53	W27
T 28	9 1 18	16°39'39	25°51	6°43	20°54	15°40	24°30	5°49	16°18	18° 1	9°26	3° 5	1°46	7°37	11°50	T 28
F 29	9 5 15	17°40'15	9♊51	8°24	22° 7	16°11	24°43	5°56	16°21	18° 0	9°26	3° 6	1°43	7°44	11°47	F 29
S 30	9 9 11	18°40'49	23°45	10° 5	23°20	16°42	24°56	6° 3	16°24	17°59	9°26	3° 8	1°39	7°50	11°43	S 30
S 31	9 13 8	19♒41'22	7♋31	11♒48	24♓32	17♉14	25♓ 9	6♓10	16♑27	17♊59	9♊25	3°R 8	1♋36	7♏57	11♋40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 8	17n 8	3s 0	22s48	0n40	17s 9	1s40	13n42	1n17	5s26	1s14	12s 8	1s45	23s 6	0s24	21n41	1s21	12n41	9s24	23n27	23n29	8s57	15n23	7s28
S 2	21 59	20 41	1 50	22 58	0 31	16 45	1 39	13 52	1 17	5 21	1 13	12 6	1 45	23 6	0 24	21 40	1 21	12 41	9 24	23 27	23 29	9 0	15 23	7 28
S 3	21 49	22 56	0 34	23 8	0 23	16 21	1 39	14 1	1 18	5 17	1 13	12 4	1 45	23 5	0 24	21 40	1 21	12 41	9 24	23 27	23 29	9 3	15 24	7 28
M 4	21 40	23 43	0n44	23 16	0 14	15 57	1 38	14 11	1 19	5 13	1 13	12 1	1 45	23 5	0 24	21 40	1 21	12 41	9 24	23 27	23 29	9 5	15 24	7 28
T 5	21 30	22 59	1 58	23 24	0 6	15 32	1 37	14 20	1 19	5 8	1 13	11 59	1 45	23 4	0 24	21 40	1 21	12 41	9 23	23 27	23 29	9 8	15 25	7 28
W 6	21 19	20 54	3 3	23 30	0s 2	15 6	1 36	14 30	1 20	5 4	1 13	11 57	1 45	23 4	0 24	21 40	1 21	12 41	9 23	23 28	23 29	9 10	15 25	7 28
T 7	21 8	17 43	3 57	23 36	0 10	14 40	1 35	14 40	1 20	4 59	1 13	11 54	1 45	23 4	0 24	21 40	1 21	12 41	9 23	23 28	23 29	9 13	15 26	7 28
F 8	20 57	13 45	4 37	23 40	0 18	14 14	1 34	14 49	1 21	4 54	1 12	11 52	1 45	23 3	0 24	21 40	1 21	12 41	9 23	23 28	23 29	9 16	15 26	7 28
S 9	20 45	9 17	5 3	23 44	0 25	13 48	1 33	14 59	1 21	4 50	1 12	11 49	1 45	23 3	0 24	21 40	1 20	12 41	9 23	23 28	23 29	9 18	15 27	7 28
S 10	20 33	4 32	5 14	23 46	0 32	13 21	1 32	15 8	1 22	4 45	1 12	11 47	1 45	23 2	0 24	21 40	1 20	12 41	9 22	23 28	23 29	9 21	15 27	7 28
M11	20 20	0s18	5 10	23 46	0 39	12 54	1 31	15 18	1 23	4 40	1 12	11 45	1 45	23 2	0 24	21 40	1 20	12 41	9 22	23 28	23 29	9 24	15 28	7 27
T 12	20 7	5 4	4 53	23 46	0 46	12 26	1 29	15 28	1 23	4 36	1 12	11 42	1 45	23 2	0 24	21 40	1 20	12 42	9 22	23 28	23 29	9 26	15 28	7 27
W13	19 54	9 37	4 24	23 44	0 53	11 58	1 28	15 37	1 24	4 31	1 12	11 40	1 45	23 1	0 24	21 40	1 20	12 42	9 22	23 28	23 29	9 29	15 29	7 27
T 14	19 40	13 48	3 43	23 42	0 59	11 30	1 26	15 47	1 24	4 26	1 11	11 37	1 45	23 1	0 24	21 40	1 20	12 42	9 22	23 28	23 30	9 32	15 30	7 27
F 15	19 26	17 29	2 52	23 37	1 6	11 1	1 25	15 57	1 24	4 21	1 11	11 35	1 45	23 1	0 24	21 40	1 20	12 42	9 21	23 28	23 30	9 34	15 30	7 27
S 16	19 12	20 29	1 54	23 32	1 12	10 33	1 23	16 6	1 25	4 16	1 11	11 32	1 45	23 0	0 24	21 39	1 20	12 42	9 21	23 28	23 30	9 37	15 31	7 26
S 17	18 57	22 36	0 49	23 25	1 17	10 4	1 21	16 16	1 25	4 11	1 11	11 30	1 45	23 0	0 24	21 39	1 20	12 42	9 21	23 28	23 30	9 40	15 31	7 26
M18	18 42	23 39	0s20	23 17	1 23	9 34	1 20	16 26	1 26	4 7	1 11	11 27	1 44	22 59	0 25	21 39	1 20	12 42	9 21	23 28	23 30	9 42	15 32	7 26
T 19	18 27	23 27	1 29	23 7	1 28	9 5	1 18	16 35	1 26	4 2	1 11	11 25	1 44	22 59	0 25	21 39	1 20	12 42	9 20	23 28	23 30	9 45	15 33	7 26
W20	18 11	21 57	2 35	22 56	1 33	8 35	1 16	16 45	1 26	3 57	1 11	11 22	1 44	22 58	0 25	21 39	1 20	12 43	9 20	23 28	23 30	9 48	15 33	7 25
T 21	17 55	19 11	3 34	22 43	1 37	8 5	1 14	16 54	1 27	3 51	1 10	11 20	1 44	22 58	0 25	21 39	1 20	12 43	9 20	23 28	23 30	9 50	15 34	7 25
F 22	17 38	15 16	4 22	22 30	1 41	7 35	1 12	17 4	1 27	3 46	1 10	11 17	1 44	22 58	0 25	21 39	1 20	12 43	9 20	23 28	23 30	9 53	15 34	7 25
S 23	17 22	10 29	4 54	22 14	1 45	7 4	1 10	17 13	1 28	3 41	1 10	11 15	1 44	22 57	0 25	21 39	1 20	12 43	9 20	23 28	23 30	9 55	15 35	7 24
S 24	17 5	5 6	5 9	21 57	1 49	6 34	1 7	17 23	1 28	3 36	1 10	11 12	1 44	22 57	0 25	21 39	1 20	12 43	9 19	23 29	23 30	9 58	15 36	7 24
M25	16 47	0n35	5 5	21 39	1 52	6 3	1 5	17 32	1 28	3 31	1 10	11 9	1 44	22 57	0 25	21 39	1 20	12 43	9 19	23 29	23 30	10 1	15 36	7 24
T 26	16 30	6 14	4 42	21 19	1 55	5 32	1 3	17 42	1 28	3 26	1 10	11 7	1 44	22 56	0 25	21 39	1 20	12 44	9 19	23 29	23 30	10 3	15 37	7 23
W27	16 12	11 34	4 2	20 58	1 58	5 1	1 0	17 51	1 29	3 21	1 10	11 4	1 44	22 56	0 25	21 39	1 20	12 44	9 19	23 29	23 30	10 6	15 38	7 23
T 28	15 54	16 14	3 8	20 35	2 0	4 30	0 58	18 0	1 29	3 15	1 10	11 1	1 44	22 56	0 25	21 39	1 20	12 44	9 18	23 29	23 30	10 9	15 38	7 23
F 29	15 35	19 59	2 3	20 11	2 2	3 59	0 55	18 10	1 29	3 10	1 9	10 59	1 44	22 55	0 25	21 39	1 20	12 44	9 18	23 29	23 30	10 11	15 39	7 22
S 30	15 16	22 32	0 51	19 45	2 3	3 28	0 53	18 19	1 30	3 5	1 9	10 56	1 44	22 55	0 25	21 39	1 20	12 44	9 18	23 29	23 30	10 14	15 40	7 22
S 31	14s58	23n42	0n24	19s18	2s 4	2s56	0s50	18n28	1n30	2s59	1s 9	10s53	1s44	22s54	0s25	21n39	1s20	12n44	9s18	23n29	23n30	10s17	15n40	7s21

Julian Day Number = 2234599.5, Delta T = 07m43s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'15, Lahiri = 15°34'15 Julian Calendar 1 Jan. 1406 == Greg. Calendar 10 Jan. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

FEBRUARY 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 4	20♒41'53	21♋ 8	13♒31	25♓45	17♉45	25♓23	6♓17	16♑30	17°R58	9°R25	3°R 6	1♋33	8♏ 4	11°R37	M 1
T 2	9 21 1	21°42'22	4♌35	15°15	26°58	18°16	25°36	6°25	16°33	17♊58	9♊25	3♋ 2	1°30	8°10	11♋35	T 2
W 3	9 24 58	22°42'50	17°50	17° 0	28°10	18°48	25°49	6°32	16°36	17°57	9°24	2°56	1°27	8°17	11°32	W 3
T 4	9 28 54	23°43'15	0♍52	18°46	29°23	19°20	26° 2	6°39	16°39	17°57	9°24	2°48	1°24	8°24	11°29	T 4
F 5	9 32 51	24°43'39	13°39	20°33	0♈35	19°51	26°16	6°46	16°42	17°56	9°24	2°38	1°20	8°30	11°26	F 5
S 6	9 36 47	25°44'02	26°12	22°21	1°47	20°23	26°29	6°54	16°45	17°56	9°24	2°28	1°17	8°37	11°24	S 6
S 7	9 40 44	26°44'23	8♎30	24°10	3° 0	20°55	26°43	7° 1	16°48	17°55	9°24	2°19	1°14	8°44	11°21	S 7
M 8	9 44 40	27°44'42	20°37	26° 0	4°12	21°27	26°56	7° 8	16°51	17°55	9°24	2°11	1°11	8°50	11°19	M 8
T 9	9 48 37	28°45'00	2♏33	27°51	5°24	22° 0	27°10	7°16	16°54	17°55	9°23	2° 5	1° 8	8°57	11°16	T 9
W10	9 52 33	29°45'16	14°25	29°43	6°36	22°32	27°24	7°23	16°57	17°54	9°23	2° 1	1° 5	9° 4	11°14	W10
T 11	9 56 30	0♓45'31	26°15	1♓35	7°48	23° 4	27°37	7°30	17° 0	17°54	9°23	2°D 0	1° 1	9°11	11°12	T 11
F 12	10 0 27	1°45'44	8♐ 9	3°29	8°59	23°37	27°51	7°38	17° 3	17°54	9°23	2° 0	0°58	9°17	11°10	F 12
S 13	10 4 23	2°45'56	20°13	5°23	10°11	24°10	28° 5	7°45	17° 5	17°53	9°D23	2° 0	0°55	9°24	11° 8	S 13
S 14	10 8 20	3°46'06	2♑32	7°18	11°23	24°42	28°19	7°52	17° 8	17°53	9°23	2°R 1	0°52	9°31	11° 6	S 14
M15	10 12 16	4°46'15	15°10	9°14	12°34	25°15	28°33	8° 0	17°11	17°53	9°23	2° 0	0°49	9°37	11° 4	M15
T 16	10 16 13	5°46'22	28°11	11°10	13°46	25°48	28°47	8° 7	17°13	17°53	9°23	1°57	0°45	9°44	11° 2	T 16
W17	10 20 9	6°46'27	11♒37	13° 6	14°57	26°21	29° 1	8°15	17°16	17°53	9°23	1°51	0°42	9°51	11° 1	W17
T 18	10 24 6	7°46'31	25°28	15° 3	16° 8	26°54	29°15	8°22	17°19	17°53	9°23	1°43	0°39	9°57	10°59	T 18
F 19	10 28 2	8°46'32	9♓41	16°59	17°20	27°27	29°29	8°29	17°21	17°D53	9°24	1°33	0°36	10° 4	10°58	F 19
S 20	10 31 59	9°46'32	24°11	18°55	18°31	28° 0	29°43	8°37	17°24	17°53	9°24	1°22	0°33	10°11	10°56	S 20
S 21	10 35 56	10°46'29	8♈50	20°51	19°41	28°34	29°57	8°44	17°26	17°53	9°24	1°12	0°30	10°17	10°55	S 21
M22	10 39 52	11°46'25	23°31	22°46	20°52	29° 7	0♈11	8°51	17°29	17°53	9°24	1° 3	0°26	10°24	10°54	M22
T 23	10 43 49	12°46'18	8♉ 7	24°40	22° 3	29°41	0°25	8°59	17°31	17°53	9°24	0°56	0°23	10°31	10°53	T 23
W24	10 47 45	13°46'09	22°32	26°32	23°14	0♊14	0°40	9° 6	17°33	17°53	9°24	0°52	0°20	10°38	10°52	W24
T 25	10 51 42	14°45'58	6♊43	28°22	24°24	0°48	0°54	9°14	17°36	17°54	9°25	0°51	0°17	10°44	10°51	T 25
F 26	10 55 38	15°45'44	20°39	0♈10	25°34	1°21	1° 8	9°21	17°38	17°54	9°25	0°D50	0°14	10°51	10°50	F 26
S 27	10 59 35	16°45'29	4♋21	1°55	26°45	1°55	1°22	9°28	17°40	17°54	9°25	0°R50	0°11	10°58	10°50	S 27
S 28	11 3 31	17♓45'11	17♋49	3♈36	27♈55	2♊29	1♈37	9♓36	17♑42	17♊54	9♊26	0♋49	0♋ 7	11♏ 4	10♋49	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s38	23n25	1n36	18s49	2s 5	2s25	0s47	18n37	1n30	2s54	1s 9	10s51	1s44	22s54	0s25	21n39	1s19	12n45	9s17	23n29	23n30	10s19	15n41	7s21
T 2	14 19	21 47	2 41	18 19	2 5	1 53	0 44	18 46	1 30	2 49	1 9	10 48	1 44	22 54	0 25	21 39	1 19	12 45	9 17	23 29	23 30	10 22	15 42	7 21
W 3	13 59	18 58	3 37	17 47	2 5	1 22	0 41	18 55	1 30	2 43	1 9	10 45	1 44	22 53	0 25	21 39	1 19	12 45	9 17	23 29	23 31	10 24	15 42	7 20
T 4	13 39	15 15	4 20	17 13	2 5	0 50	0 38	19 4	1 31	2 38	1 9	10 43	1 44	22 53	0 25	21 39	1 19	12 45	9 17	23 29	23 31	10 27	15 43	7 20
F 5	13 19	10 53	4 49	16 38	2 4	0 19	0 35	19 13	1 31	2 32	1 9	10 40	1 44	22 53	0 25	21 39	1 19	12 45	9 17	23 29	23 31	10 30	15 44	7 19
S 6	12 59	6 9	5 4	16 2	2 2	0n13	0 32	19 22	1 31	2 27	1 9	10 37	1 44	22 52	0 25	21 39	1 19	12 46	9 16	23 30	23 31	10 32	15 44	7 19
S 7	12 38	1 16	5 4	15 24	2 0	0 45	0 29	19 31	1 31	2 21	1 9	10 35	1 44	22 52	0 25	21 39	1 19	12 46	9 16	23 30	23 31	10 35	15 45	7 18
M 8	12 18	3s36	4 50	14 44	1 58	1 16	0 26	19 39	1 31	2 16	1 8	10 32	1 44	22 52	0 25	21 39	1 19	12 46	9 16	23 30	23 31	10 38	15 46	7 18
T 9	11 57	8 16	4 24	14 3	1 55	1 48	0 23	19 48	1 32	2 10	1 8	10 29	1 44	22 51	0 25	21 39	1 19	12 46	9 16	23 30	23 31	10 40	15 46	7 17
W10	11 36	12 36	3 46	13 20	1 51	2 20	0 20	19 56	1 32	2 5	1 8	10 26	1 44	22 51	0 25	21 39	1 19	12 47	9 15	23 30	23 31	10 43	15 47	7 17
T 11	11 14	16 28	2 59	12 36	1 47	2 51	0 16	20 5	1 32	1 59	1 8	10 24	1 44	22 51	0 25	21 39	1 19	12 47	9 15	23 30	23 31	10 45	15 48	7 16
F 12	10 53	19 42	2 4	11 51	1 42	3 23	0 13	20 13	1 32	1 54	1 8	10 21	1 44	22 50	0 25	21 39	1 19	12 47	9 15	23 30	23 31	10 48	15 49	7 16
S 13	10 31	22 7	1 3	11 4	1 37	3 54	0 10	20 22	1 32	1 48	1 8	10 18	1 45	22 50	0 25	21 39	1 19	12 47	9 15	23 30	23 31	10 51	15 49	7 15
S 14	10 9	23 32	0s 3	10 16	1 31	4 25	0 6	20 30	1 32	1 43	1 8	10 16	1 45	22 50	0 25	21 39	1 19	12 47	9 14	23 30	23 31	10 53	15 50	7 15
M15	9 48	23 48	1 10	9 27	1 25	4 57	0 3	20 38	1 32	1 37	1 8	10 13	1 45	22 49	0 25	21 39	1 19	12 48	9 14	23 30	23 31	10 56	15 51	7 14
T 16	9 25	22 47	2 15	8 36	1 18	5 28	0n 1	20 46	1 32	1 31	1 8	10 10	1 45	22 49	0 25	21 39	1 19	12 48	9 14	23 30	23 31	10 59	15 51	7 14
W17	9 3	20 28	3 14	7 44	1 10	5 59	0 4	20 54	1 33	1 26	1 8	10 7	1 45	22 49	0 25	21 39	1 19	12 48	9 14	23 30	23 31	11 1	15 52	7 13
T 18	8 41	16 54	4 4	6 52	1 2	6 30	0 8	21 2	1 33	1 20	1 8	10 5	1 45	22 48	0 25	21 39	1 19	12 48	9 13	23 30	23 31	11 4	15 53	7 12
F 19	8 18	12 17	4 41	5 58	0 53	7 0	0 12	21 10	1 33	1 14	1 8	10 2	1 45	22 48	0 25	21 40	1 19	12 49	9 13	23 30	23 31	11 6	15 53	7 12
S 20	7 56	6 54	5 0	5 4	0 44	7 31	0 15	21 17	1 33	1 9	1 8	9 59	1 45	22 48	0 25	21 40	1 18	12 49	9 13	23 31	23 31	11 9	15 54	7 11
S 21	7 33	1 4	4 59	4 9	0 34	8 1	0 19	21 25	1 33	1 3	1 7	9 56	1 45	22 48	0 25	21 40	1 18	12 49	9 13	23 31	23 31	11 12	15 55	7 11
M22	7 10	4n50	4 39	3 14	0 23	8 32	0 23	21 32	1 33	0 57	1 7	9 54	1 45	22 47	0 25	21 40	1 18	12 50	9 12	23 31	23 31	11 14	15 55	7 10
T 23	6 47	10 27	4 1	2 19	0 12	9 2	0 27	21 40	1 33	0 52	1 7	9 51	1 45	22 47	0 25	21 40	1 18	12 50	9 12	23 31	23 31	11 17	15 56	7 9
W24	6 24	15 26	3 8	1 23	0 1	9 31	0 30	21 47	1 33	0 46	1 7	9 48	1 45	22 47	0 25	21 40	1 18	12 50	9 12	23 31	23 31	11 19	15 57	7 9
T 25	6 1	19 28	2 4	0 29	0n11	10 1	0 34	21 54	1 33	0 40	1 7	9 45	1 45	22 46	0 25	21 40	1 18	12 50	9 12	23 31	23 31	11 22	15 57	7 8
F 26	5 38	22 18	0 54	0n26	0 24	10 31	0 38	22 1	1 33	0 35	1 7	9 43	1 45	22 46	0 25	21 40	1 18	12 51	9 11	23 31	23 31	11 25	15 58	7 8
S 27	5 15	23 45	0n19	1 19	0 36	11 0	0 42	22 8	1 33	0 29	1 7	9 40	1 45	22 46	0 25	21 40	1 18	12 51	9 11	23 31	23 31	11 27	15 59	7 7
S 28	4s51	23n47	1n29	2n11	0n49	11n29	0n46	22n15	1n33	0s23	1s 7	9s37	1s45	22s46	0s25	21n40	1s18	12n51	9s11	23n31	23n31	11s30	15n59	7s 6

Julian Day Number = 2234630.5, Delta T = 07m43s
Ecliptic obliquity = 23°30'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'19, Lahiri = 15°34'20 Julian Calendar 1 Feb. 1406 == Greg. Calendar 10 Feb. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

MARCH 1406 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 7 28	18♓44'50	1♌ 4	5♈14	29♈ 5	3♊ 3	1♈51	9♓43	17♑45	17♊55	9♊26	0°R46	0♋ 4	11♏11	10°R48	M 1
T 2	11 11 25	19°44'28	14° 8	6°48	0♉15	3°37	2° 5	9°50	17°47	17°55	9°26	0♋40	0° 1	11°18	10♋48	T 2
W 3	11 15 21	20°44'03	27° 0	8°16	1°24	4°11	2°20	9°58	17°49	17°56	9°27	0°31	29♊58	11°24	10°48	W 3
T 4	11 19 18	21°43'36	9♍43	9°40	2°34	4°45	2°34	10° 5	17°51	17°56	9°27	0°20	29°55	11°31	10°48	T 4
F 5	11 23 14	22°43'06	22°14	10°58	3°43	5°19	2°48	10°12	17°53	17°57	9°27	0° 7	29°51	11°38	10°47	F 5
S 6	11 27 11	23°42'35	4♎35	12°10	4°52	5°53	3° 3	10°19	17°55	17°57	9°28	29♊53	29°48	11°44	10°D47	S 6
S 7	11 31 7	24°42'02	16°45	13°15	6° 2	6°28	3°17	10°27	17°57	17°58	9°28	29°39	29°45	11°51	10°48	S 7
M 8	11 35 4	25°41'27	28°47	14°14	7°11	7° 2	3°32	10°34	17°58	17°58	9°29	29°27	29°42	11°58	10°48	M 8
T 9	11 39 0	26°40'49	10♏41	15° 6	8°19	7°36	3°46	10°41	18° 0	17°59	9°29	29°18	29°39	12° 4	10°48	T 9
W10	11 42 57	27°40'10	22°30	15°51	9°28	8°11	4° 1	10°48	18° 2	17°59	9°30	29°11	29°36	12°11	10°48	W10
T 11	11 46 53	28°39'30	4♐19	16°28	10°36	8°45	4°15	10°55	18° 4	18° 0	9°30	29° 8	29°32	12°18	10°49	T 11
F 12	11 50 50	29°38'47	16°12	16°59	11°45	9°20	4°29	11° 3	18° 5	18° 1	9°31	29° 6	29°29	12°25	10°50	F 12
S 13	11 54 47	0♈38'02	28°14	17°21	12°53	9°54	4°44	11°10	18° 7	18° 1	9°32	29° 6	29°26	12°31	10°50	S 13
S 14	11 58 43	1°37'16	10♑30	17°37	14° 1	10°29	4°58	11°17	18° 9	18° 2	9°32	29° 6	29°23	12°38	10°51	S 14
M15	12 2 40	2°36'28	23° 6	17°45	15° 9	11° 3	5°13	11°24	18°10	18° 3	9°33	29° 4	29°20	12°45	10°52	M15
T 16	12 6 36	3°35'38	6♒ 6	17°R45	16°16	11°38	5°27	11°31	18°12	18° 4	9°33	29° 1	29°16	12°51	10°53	T 16
W17	12 10 33	4°34'47	19°34	17°39	17°24	12°13	5°42	11°38	18°13	18° 5	9°34	28°56	29°13	12°58	10°54	W17
T 18	12 14 29	5°33'53	3♓31	17°26	18°31	12°48	5°56	11°45	18°14	18° 6	9°35	28°48	29°10	13° 5	10°55	T 18
F 19	12 18 26	6°32'58	17°55	17° 7	19°38	13°22	6°11	11°52	18°16	18° 7	9°35	28°37	29° 7	13°11	10°56	F 19
S 20	12 22 22	7°32'00	2♈41	16°42	20°45	13°57	6°25	11°59	18°17	18° 8	9°36	28°26	29° 4	13°18	10°58	S 20
S 21	12 26 19	8°31'01	17°41	16°12	21°52	14°32	6°40	12° 6	18°18	18° 9	9°37	28°15	29° 1	13°25	10°59	S 21
M22	12 30 16	9°29'59	2♉46	15°38	22°59	15° 7	6°54	12°13	18°20	18°10	9°38	28° 5	28°57	13°31	11° 1	M22
T 23	12 34 12	10°28'55	17°44	14°59	24° 5	15°42	7° 9	12°19	18°21	18°11	9°38	27°58	28°54	13°38	11° 3	T 23
W24	12 38 9	11°27'49	2♊30	14°18	25°11	16°17	7°23	12°26	18°22	18°12	9°39	27°53	28°51	13°45	11° 4	W24
T 25	12 42 5	12°26'41	16°56	13°34	26°17	16°52	7°38	12°33	18°23	18°13	9°40	27°51	28°48	13°51	11° 6	T 25
F 26	12 46 2	13°25'31	1♋ 0	12°49	27°23	17°27	7°52	12°40	18°24	18°14	9°41	27°D51	28°45	13°58	11° 8	F 26
S 27	12 49 58	14°24'18	14°43	12° 4	28°28	18° 3	8° 7	12°46	18°25	18°15	9°42	27°R51	28°42	14° 5	11°10	S 27
S 28	12 53 55	15°23'03	28° 5	11°19	29°33	18°38	8°21	12°53	18°26	18°16	9°43	27°51	28°38	14°12	11°12	S 28
M29	12 57 51	16°21'45	11♌10	10°35	0♊38	19°13	8°36	13° 0	18°27	18°18	9°44	27°48	28°35	14°18	11°14	M29
T 30	13 1 48	17°20'26	23°59	9°54	1°43	19°48	8°50	13° 6	18°27	18°19	9°44	27°43	28°32	14°25	11°17	T 30
W31	13 5 45	18♈19'04	6♍36	9♈15	2♊47	20♊24	9♈ 4	13♓13	18♑28	18♊20	9♊45	27♊35	28♊29	14♏32	11♋19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s28	22n28	2n33	3n 2	1n 2	11n57	0n50	22n22	1n33	0s17	1s 7	9s35	1s45	22s45	0s25	21n40	1s18	12n52	9s11	23n31	23n31	11s32	16n 0	7s 6
T 2	4 4	19 57	3 27	3 51	1 15	12 26	0 54	22 28	1 33	0 12	1 7	9 32	1 45	22 45	0 25	21 40	1 18	12 52	9 10	23 31	23 31	11 35	16 1	7 5
W 3	3 41	16 28	4 11	4 38	1 28	12 54	0 57	22 35	1 33	0 6	1 7	9 29	1 46	22 45	0 25	21 40	1 18	12 52	9 10	23 31	23 31	11 38	16 1	7 5
T 4	3 17	12 17	4 41	5 23	1 40	13 22	1 1	22 41	1 33	0n 0	1 7	9 26	1 46	22 45	0 25	21 40	1 18	12 52	9 10	23 31	23 31	11 40	16 2	7 4
F 5	2 54	7 38	4 57	6 5	1 53	13 49	1 5	22 47	1 33	0 6	1 7	9 24	1 46	22 44	0 25	21 41	1 18	12 53	9 10	23 31	23 31	11 43	16 3	7 3
S 6	2 30	2 45	4 59	6 44	2 5	14 16	1 9	22 53	1 33	0 12	1 7	9 21	1 46	22 44	0 26	21 41	1 18	12 53	9 9	23 31	23 31	11 45	16 3	7 3
S 7	2 7	2s11	4 47	7 20	2 16	14 43	1 13	22 59	1 33	0 17	1 7	9 18	1 46	22 44	0 26	21 41	1 18	12 53	9 9	23 31	23 31	11 48	16 4	7 2
M 8	1 43	6 59	4 22	7 53	2 27	15 10	1 17	23 5	1 33	0 23	1 7	9 16	1 46	22 44	0 26	21 41	1 18	12 54	9 9	23 31	23 31	11 51	16 5	7 1
T 9	1 19	11 30	3 46	8 23	2 38	15 36	1 21	23 11	1 33	0 29	1 7	9 13	1 46	22 43	0 26	21 41	1 18	12 54	9 9	23 31	23 31	11 53	16 5	7 1
W10	0 56	15 33	3 1	8 49	2 47	16 2	1 25	23 16	1 33	0 35	1 7	9 10	1 46	22 43	0 26	21 41	1 18	12 54	9 9	23 31	23 31	11 56	16 6	7 0
T 11	0 32	19 0	2 7	9 12	2 55	16 27	1 29	23 22	1 33	0 40	1 7	9 8	1 46	22 43	0 26	21 41	1 17	12 54	9 8	23 31	23 31	11 58	16 6	6 59
F 12	0 8	21 41	1 8	9 30	3 3	16 52	1 33	23 27	1 33	0 46	1 7	9 5	1 46	22 43	0 26	21 41	1 17	12 55	9 8	23 31	23 31	12 1	16 7	6 59
S 13	0n15	23 26	0 5	9 45	3 9	17 17	1 36	23 32	1 33	0 52	1 7	9 3	1 46	22 43	0 26	21 41	1 17	12 55	9 8	23 31	23 31	12 4	16 8	6 58
S 14	0 39	24 6	1s 0	9 55	3 14	17 41	1 40	23 37	1 33	0 58	1 7	9 0	1 47	22 42	0 26	21 42	1 17	12 55	9 8	23 31	23 31	12 6	16 8	6 58
M15	1 2	23 34	2 3	10 2	3 18	18 5	1 44	23 42	1 33	1 4	1 7	8 57	1 47	22 42	0 26	21 42	1 17	12 56	9 7	23 31	23 31	12 9	16 9	6 57
T 16	1 26	21 45	3 2	10 4	3 20	18 29	1 48	23 47	1 33	1 9	1 7	8 55	1 47	22 42	0 26	21 42	1 17	12 56	9 7	23 31	23 31	12 11	16 9	6 56
W17	1 50	18 41	3 53	10 3	3 21	18 52	1 52	23 52	1 33	1 15	1 7	8 52	1 47	22 42	0 26	21 42	1 17	12 56	9 7	23 31	23 31	12 14	16 10	6 56
T 18	2 13	14 28	4 32	9 57	3 21	19 14	1 55	23 56	1 33	1 21	1 7	8 50	1 47	22 42	0 26	21 42	1 17	12 57	9 7	23 31	23 31	12 16	16 10	6 55
F 19	2 37	9 19	4 56	9 48	3 18	19 37	1 59	24 1	1 33	1 27	1 7	8 47	1 47	22 42	0 26	21 42	1 17	12 57	9 7	23 31	23 31	12 19	16 11	6 54
S 20	3 0	3 31	5 0	9 34	3 14	19 58	2 3	24 5	1 33	1 32	1 7	8 44	1 47	22 41	0 26	21 42	1 17	12 57	9 6	23 30	23 31	12 22	16 11	6 54
S 21	3 23	2n36	4 44	9 18	3 9	20 19	2 6	24 9	1 33	1 38	1 7	8 42	1 47	22 41	0 26	21 42	1 17	12 58	9 6	23 30	23 31	12 24	16 12	6 53
M22	3 47	8 35	4 8	8 58	3 2	20 40	2 10	24 13	1 32	1 44	1 7	8 39	1 47	22 41	0 26	21 43	1 17	12 58	9 6	23 30	23 31	12 27	16 12	6 52
T 23	4 10	14 3	3 15	8 35	2 53	21 1	2 14	24 17	1 32	1 50	1 7	8 37	1 48	22 41	0 26	21 43	1 17	12 58	9 6	23 30	23 31	12 29	16 13	6 52
W24	4 33	18 36	2 10	8 9	2 43	21 20	2 17	24 20	1 32	1 55	1 7	8 34	1 48	22 41	0 26	21 43	1 17	12 59	9 5	23 30	23 31	12 32	16 13	6 51
T 25	4 56	21 55	0 58	7 42	2 31	21 40	2 21	24 24	1 32	2 1	1 7	8 32	1 48	22 41	0 26	21 43	1 17	12 59	9 5	23 30	23 31	12 34	16 14	6 50
F 26	5 19	23 47	0n17	7 12	2 18	21 58	2 24	24 27	1 32	2 7	1 7	8 29	1 48	22 41	0 26	21 43	1 17	12 59	9 5	23 30	23 31	12 37	16 14	6 50
S 27	5 42	24 10	1 28	6 42	2 5	22 17	2 27	24 30	1 32	2 12	1 7	8 27	1 48	22 41	0 26	21 43	1 17	13 0	9 5	23 30	23 31	12 40	16 15	6 49
S 28	6 5	23 7	2 33	6 10	1 50	22 34	2 31	24 33	1 32	2 18	1 7	8 25	1 48	22 41	0 26	21 43	1 17	13 0	9 5	23 30	23 31	12 42	16 15	6 49
M29	6 27	20 49	3 28	5 39	1 34	22 51	2 34	24 36	1 32	2 24	1 7	8 22	1 48	22 40	0 26	21 44	1 17	13 0	9 4	23 30	23 31	12 45	16 16	6 48
T 30	6 50	17 31	4 12	5 8	1 18	23 8	2 37	24 39	1 32	2 30	1 7	8 20	1 48	22 40	0 26	21 44	1 17	13 1	9 4	23 30	23 31	12 47	16 16	6 47
W31	7n12	13n29	4n42	4n37	1n 2	23n24	2n40	24n41	1n32	2n35	1s 7	8s17	1s49	22s40	0s26	21n44	1s17	13n 1	9s 4	23n30	23n30	12s50	16n17	6s47

Julian Day Number = 2234658.5, Delta T = 07m43s
Ecliptic obliquity = 23°31'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'23, Lahiri = 15°34'23 Julian Calendar 1 March 1406 == Greg. Calendar 10 March 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

APRIL 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 9 41	19♈17'39	19♍ 2	8°R39	3♊52	20♊59	9♈19	13♓19	18♑29	18♊21	9♊46	27°R25	28♊26	14♏38	11♋22	T 1
F 2	13 13 38	20°16'13	1♎18	8♈ 7	4°55	21°34	9°33	13°26	18°30	18°23	9°47	27♊14	28°22	14°45	11°24	F 2
S 3	13 17 34	21°14'45	13°26	7°39	5°59	22°10	9°47	13°32	18°30	18°24	9°48	27° 1	28°19	14°52	11°27	S 3
S 4	13 21 31	22°13'14	25°27	7°16	7° 2	22°45	10° 2	13°38	18°31	18°25	9°49	26°49	28°16	14°58	11°30	S 4
M 5	13 25 27	23°11'42	7♏22	6°57	8° 5	23°20	10°16	13°45	18°31	18°27	9°50	26°39	28°13	15° 5	11°33	M 5
T 6	13 29 24	24°10'08	19°13	6°44	9° 8	23°56	10°30	13°51	18°32	18°28	9°51	26°31	28°10	15°12	11°36	T 6
W 7	13 33 20	25° 8'32	1♐ 1	6°35	10°11	24°31	10°45	13°57	18°32	18°30	9°52	26°25	28° 7	15°18	11°39	W 7
T 8	13 37 17	26° 6'55	12°51	6°D32	11°13	25° 7	10°59	14° 3	18°32	18°31	9°53	26°22	28° 3	15°25	11°42	T 8
F 9	13 41 13	27° 5'16	24°44	6°33	12°14	25°42	11°13	14° 9	18°33	18°33	9°54	26°D21	28° 0	15°32	11°45	F 9
S 10	13 45 10	28° 3'35	6♑46	6°39	13°16	26°18	11°27	14°15	18°33	18°34	9°55	26°21	27°57	15°38	11°48	S 10
S 11	13 49 7	29° 1'53	19° 2	6°50	14°17	26°54	11°41	14°21	18°33	18°36	9°56	26°22	27°54	15°45	11°52	S 11
M12	13 53 3	0♉ 0'09	1♒35	7° 6	15°18	27°29	11°56	14°27	18°33	18°38	9°58	26°R22	27°51	15°52	11°55	M12
T 13	13 57 0	0°58'24	14°32	7°26	16°18	28° 5	12°10	14°33	18°34	18°39	9°59	26°21	27°48	15°58	11°58	T 13
W14	14 0 56	1°56'37	27°55	7°51	17°18	28°41	12°24	14°39	18°34	18°41	10° 0	26°19	27°44	16° 5	12° 2	W14
T 15	14 4 53	2°54'48	11♓48	8°20	18°18	29°16	12°38	14°45	18°R34	18°42	10° 1	26°14	27°41	16°12	12° 6	T 15
F 16	14 8 49	3°52'58	26° 9	8°54	19°17	29°52	12°52	14°50	18°34	18°44	10° 2	26° 7	27°38	16°18	12°10	F 16
S 17	14 12 46	4°51'07	10♈56	9°31	20°16	0♋28	13° 6	14°56	18°33	18°46	10° 3	25°59	27°35	16°25	12°13	S 17
S 18	14 16 42	5°49'14	26° 1	10°12	21°14	1° 4	13°20	15° 2	18°33	18°48	10° 4	25°52	27°32	16°32	12°17	S 18
M19	14 20 39	6°47'19	11♉15	10°57	22°12	1°40	13°33	15° 7	18°33	18°49	10° 6	25°45	27°28	16°38	12°21	M19
T 20	14 24 36	7°45'23	26°28	11°45	23° 9	2°15	13°47	15°13	18°33	18°51	10° 7	25°40	27°25	16°45	12°25	T 20
W21	14 28 32	8°43'25	11♊29	12°36	24° 7	2°51	14° 1	15°18	18°33	18°53	10° 8	25°37	27°22	16°52	12°30	W21
T 22	14 32 29	9°41'25	26°11	13°31	25° 3	3°27	14°15	15°23	18°32	18°55	10° 9	25°D36	27°19	16°59	12°34	T 22
F 23	14 36 25	10°39'23	10♋29	14°29	25°59	4° 3	14°29	15°29	18°32	18°56	10°10	25°37	27°16	17° 5	12°38	F 23
S 24	14 40 22	11°37'20	24°21	15°30	26°55	4°39	14°42	15°34	18°31	18°58	10°12	25°38	27°13	17°12	12°43	S 24
S 25	14 44 18	12°35'14	7♌49	16°34	27°50	5°15	14°56	15°39	18°31	19° 0	10°13	25°R39	27° 9	17°19	12°47	S 25
M26	14 48 15	13°33'07	20°53	17°41	28°44	5°51	15° 9	15°44	18°30	19° 2	10°14	25°39	27° 6	17°25	12°52	M26
T 27	14 52 11	14°30'58	3♍38	18°50	29°38	6°27	15°23	15°49	18°30	19° 4	10°16	25°37	27° 3	17°32	12°56	T 27
W28	14 56 8	15°28'47	16° 7	20° 2	0♋31	7° 3	15°36	15°54	18°29	19° 6	10°17	25°34	27° 0	17°39	13° 1	W28
T 29	15 0 5	16°26'34	28°23	21°17	1°24	7°39	15°50	15°59	18°28	19° 8	10°18	25°29	26°57	17°45	13° 5	T 29
F 30	15 4 1	17♉24'20	10♎29	22♈35	2♋16	8♋15	16♈ 3	16♓ 4	18♑28	19♊10	10♊19	25♊22	26♊53	17♏52	13♋10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n35	8n56	4n59	4n 8	0n45	23n40	2n43	24n44	1n31	2n41	1s 7	8s15	1s49	22s40	0s26	21n44	1s16	13n 1	9s 4	23n29	23n30	12s52	16n17	6s46
F 2	7 57	4 5	5 1	3 40	0 28	23 55	2 46	24 46	1 31	2 46	1 7	8 13	1 49	22 40	0 26	21 44	1 16	13 2	9 4	23 29	23 30	12 55	16 17	6 46
S 3	8 19	0s52	4 50	3 14	0 12	24 9	2 49	24 48	1 31	2 52	1 7	8 10	1 49	22 40	0 26	21 44	1 16	13 2	9 3	23 29	23 30	12 57	16 18	6 45
S 4	8 41	5 45	4 26	2 50	0s 4	24 23	2 52	24 50	1 31	2 58	1 7	8 8	1 49	22 40	0 26	21 45	1 16	13 2	9 3	23 29	23 30	13 0	16 18	6 44
M 5	9 3	10 23	3 50	2 28	0 20	24 36	2 55	24 52	1 31	3 3	1 7	8 6	1 49	22 40	0 26	21 45	1 16	13 2	9 3	23 28	23 30	13 3	16 19	6 44
T 6	9 24	14 37	3 5	2 8	0 36	24 49	2 57	24 53	1 31	3 9	1 7	8 3	1 50	22 40	0 26	21 45	1 16	13 3	9 3	23 28	23 30	13 5	16 19	6 43
W 7	9 46	18 18	2 11	1 51	0 50	25 1	3 0	24 55	1 31	3 14	1 7	8 1	1 50	22 40	0 26	21 45	1 16	13 3	9 3	23 28	23 30	13 8	16 19	6 42
T 8	10 7	21 14	1 12	1 37	1 5	25 12	3 2	24 56	1 31	3 20	1 7	7 59	1 50	22 40	0 26	21 45	1 16	13 3	9 2	23 28	23 30	13 10	16 20	6 42
F 9	10 28	23 16	0 9	1 25	1 18	25 23	3 5	24 57	1 30	3 26	1 7	7 57	1 50	22 40	0 26	21 45	1 16	13 4	9 2	23 28	23 30	13 13	16 20	6 41
S 10	10 49	24 16	0s56	1 16	1 31	25 34	3 7	24 58	1 30	3 31	1 7	7 55	1 50	22 40	0 27	21 46	1 16	13 4	9 2	23 28	23 30	13 15	16 20	6 41
S 11	11 10	24 7	1 59	1 9	1 43	25 43	3 9	24 59	1 30	3 37	1 7	7 52	1 50	22 40	0 27	21 46	1 16	13 4	9 2	23 28	23 30	13 18	16 20	6 40
M12	11 31	22 45	2 57	1 5	1 54	25 52	3 11	25 0	1 30	3 42	1 7	7 50	1 51	22 40	0 27	21 46	1 16	13 5	9 2	23 28	23 30	13 20	16 21	6 40
T 13	11 51	20 11	3 49	1 3	2 4	26 1	3 13	25 0	1 30	3 47	1 7	7 48	1 51	22 40	0 27	21 46	1 16	13 5	9 2	23 28	23 30	13 23	16 21	6 39
W14	12 11	16 27	4 30	1 5	2 14	26 9	3 15	25 0	1 30	3 53	1 7	7 46	1 51	22 40	0 27	21 46	1 16	13 5	9 1	23 28	23 30	13 25	16 21	6 38
T 15	12 31	11 44	4 57	1 8	2 23	26 16	3 17	25 0	1 30	3 58	1 7	7 44	1 51	22 40	0 27	21 46	1 16	13 6	9 1	23 28	23 30	13 28	16 22	6 38
F 16	12 51	6 13	5 7	1 14	2 31	26 23	3 19	25 0	1 29	4 4	1 7	7 42	1 51	22 40	0 27	21 47	1 16	13 6	9 1	23 28	23 30	13 30	16 22	6 37
S 17	13 11	0 12	4 56	1 22	2 38	26 29	3 20	25 0	1 29	4 9	1 7	7 40	1 51	22 40	0 27	21 47	1 16	13 6	9 1	23 27	23 30	13 33	16 22	6 37
S 18	13 30	5n57	4 26	1 32	2 44	26 35	3 22	25 0	1 29	4 15	1 7	7 38	1 52	22 40	0 27	21 47	1 16	13 7	9 1	23 27	23 30	13 36	16 22	6 36
M19	13 49	11 50	3 36	1 45	2 50	26 40	3 23	24 59	1 29	4 20	1 7	7 36	1 52	22 40	0 27	21 47	1 16	13 7	9 1	23 27	23 30	13 38	16 22	6 36
T 20	14 8	16 59	2 31	1 59	2 54	26 44	3 24	24 59	1 29	4 25	1 8	7 34	1 52	22 40	0 27	21 47	1 16	13 7	9 1	23 27	23 29	13 41	16 23	6 35
W21	14 27	20 59	1 16	2 15	2 58	26 48	3 25	24 58	1 29	4 31	1 8	7 32	1 52	22 40	0 27	21 48	1 16	13 8	9 0	23 27	23 29	13 43	16 23	6 35
T 22	14 46	23 31	0n 3	2 34	3 2	26 51	3 26	24 57	1 28	4 36	1 8	7 30	1 52	22 40	0 27	21 48	1 16	13 8	9 0	23 27	23 29	13 46	16 23	6 34
F 23	15 4	24 25	1 20	2 54	3 4	26 54	3 27	24 55	1 28	4 41	1 8	7 28	1 53	22 40	0 27	21 48	1 16	13 8	9 0	23 27	23 29	13 48	16 23	6 34
S 24	15 22	23 46	2 29	3 16	3 6	26 56	3 27	24 54	1 28	4 46	1 8	7 26	1 53	22 41	0 27	21 48	1 16	13 8	9 0	23 27	23 29	13 51	16 23	6 33
S 25	15 40	21 44	3 28	3 39	3 7	26 58	3 28	24 52	1 28	4 51	1 8	7 25	1 53	22 41	0 27	21 48	1 16	13 9	9 0	23 27	23 29	13 53	16 23	6 33
M26	15 57	18 36	4 15	4 4	3 8	26 59	3 28	24 51	1 28	4 57	1 8	7 23	1 53	22 41	0 27	21 49	1 15	13 9	9 0	23 27	23 29	13 56	16 23	6 32
T 27	16 15	14 40	4 48	4 31	3 8	26 59	3 28	24 49	1 27	5 2	1 8	7 21	1 53	22 41	0 27	21 49	1 15	13 9	9 0	23 27	23 29	13 58	16 23	6 32
W28	16 32	10 11	5 6	4 59	3 7	26 59	3 28	24 47	1 27	5 7	1 8	7 19	1 54	22 41	0 27	21 49	1 15	13 10	8 59	23 27	23 29	14 1	16 23	6 31
T 29	16 48	5 22	5 10	5 28	3 5	26 58	3 28	24 45	1 27	5 12	1 8	7 18	1 54	22 41	0 27	21 49	1 15	13 10	8 59	23 26	23 29	14 3	16 23	6 31
F 30	17n 5	0n25	4n59	5n59	3s 3	26n57	3n28	24n42	1n27	5n17	1s 8	7s16	1s54	22s41	0s27	21n49	1s15	13n10	8s59	23n26	23n29	14s 6	16n23	6s30

Julian Day Number = 2234689.5, Delta T = 07m43s
Ecliptic obliquity = 23°31'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'27, Lahiri = 15°34'28 Julian Calendar 1 Apr. 1406 == Greg. Calendar 10 Apr. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

MAY 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 7 58	18♉22'04	22♎28	23♈54	3♋ 7	8♋51	16♈17	16♓ 8	18°R27	19♊12	10♊21	25°R15	26♊50	17♏59	13♋15	S 1
S 2	15 11 54	19°19'46	4♏22	25°17	3°57	9°27	16°30	16°13	18♑26	19°14	10°22	25♊ 9	26°47	18° 5	13°20	S 2
M 3	15 15 51	20°17'27	16°12	26°41	4°47	10° 4	16°43	16°17	18°25	19°16	10°23	25° 3	26°44	18°12	13°25	M 3
T 4	15 19 47	21°15'07	28° 2	28° 8	5°36	10°40	16°56	16°22	18°24	19°18	10°25	24°59	26°41	18°19	13°30	T 4
W 5	15 23 44	22°12'46	9♐52	29°38	6°25	11°16	17° 9	16°26	18°23	19°20	10°26	24°56	26°38	18°25	13°35	W 5
T 6	15 27 40	23°10'23	21°45	1♑10	7°12	11°52	17°22	16°31	18°22	19°22	10°27	24°D55	26°34	18°32	13°40	T 6
F 7	15 31 37	24° 7'59	3♑44	2°44	7°59	12°28	17°35	16°35	18°21	19°24	10°29	24°55	26°31	18°39	13°46	F 7
S 8	15 35 34	25° 5'34	15°52	4°20	8°45	13° 5	17°48	16°39	18°20	19°26	10°30	24°57	26°28	18°45	13°51	S 8
S 9	15 39 30	26° 3'09	28°11	5°59	9°30	13°41	18° 1	16°43	18°19	19°28	10°31	24°58	26°25	18°52	13°56	S 9
M10	15 43 27	27° 0'42	10♒47	7°40	10°14	14°17	18°14	16°47	18°18	19°30	10°33	25° 0	26°22	18°59	14° 2	M10
T 11	15 47 23	27°58'14	23°43	9°24	10°57	14°53	18°27	16°51	18°17	19°32	10°34	25°R 1	26°19	19° 5	14° 7	T 11
W12	15 51 20	28°55'45	7♓ 2	11° 9	11°39	15°30	18°39	16°55	18°15	19°34	10°35	25° 0	26°15	19°12	14°13	W12
T 13	15 55 16	29°53'16	20°47	12°57	12°20	16° 6	18°52	16°59	18°14	19°36	10°37	24°59	26°12	19°19	14°18	T 13
F 14	15 59 13	0♊50'45	4♈58	14°48	13° 0	16°42	19° 5	17° 2	18°13	19°39	10°38	24°57	26° 9	19°25	14°24	F 14
S 15	16 3 9	1°48'14	19°34	16°40	13°39	17°19	19°17	17° 6	18°11	19°41	10°40	24°54	26° 6	19°32	14°30	S 15
S 16	16 7 6	2°45'42	4♉29	18°35	14°17	17°55	19°29	17°10	18°10	19°43	10°41	24°51	26° 3	19°39	14°35	S 16
M17	16 11 3	3°43'10	19°36	20°32	14°53	18°32	19°42	17°13	18° 9	19°45	10°42	24°49	25°59	19°45	14°41	M17
T 18	16 14 59	4°40'36	4♊47	22°31	15°29	19° 8	19°54	17°16	18° 7	19°47	10°44	24°47	25°56	19°52	14°47	T 18
W19	16 18 56	5°38'02	19°52	24°32	16° 3	19°44	20° 6	17°20	18° 6	19°49	10°45	24°D46	25°53	19°59	14°53	W19
T 20	16 22 52	6°35'26	4♋41	26°35	16°35	20°21	20°18	17°23	18° 4	19°52	10°46	24°46	25°50	20° 5	14°59	T 20
F 21	16 26 49	7°32'50	19° 8	28°40	17° 7	20°57	20°30	17°26	18° 2	19°54	10°48	24°47	25°47	20°12	15° 5	F 21
S 22	16 30 45	8°30'13	3♌11	0♊46	17°37	21°34	20°42	17°29	18° 1	19°56	10°49	24°48	25°44	20°19	15°11	S 22
S 23	16 34 42	9°27'34	16°46	2°54	18° 5	22°11	20°54	17°32	17°59	19°58	10°51	24°49	25°40	20°25	15°17	S 23
M24	16 38 39	10°24'54	29°57	5° 4	18°32	22°47	21° 6	17°35	17°57	20° 0	10°52	24°50	25°37	20°32	15°23	M24
T 25	16 42 35	11°22'13	12♍44	7°14	18°57	23°24	21°17	17°37	17°56	20° 3	10°53	24°R50	25°34	20°39	15°29	T 25
W26	16 46 32	12°19'32	25°12	9°25	19°20	24° 0	21°29	17°40	17°54	20° 5	10°55	24°50	25°31	20°45	15°35	W26
T 27	16 50 28	13°16'49	7♎25	11°37	19°42	24°37	21°41	17°42	17°52	20° 7	10°56	24°49	25°28	20°52	15°42	T 27
F 28	16 54 25	14°14'05	19°26	13°48	20° 2	25°13	21°52	17°45	17°50	20° 9	10°58	24°48	25°25	20°59	15°48	F 28
S 29	16 58 21	15°11'21	1♏20	16° 0	20°20	25°50	22° 3	17°47	17°48	20°11	10°59	24°46	25°21	21° 5	15°54	S 29
S 30	17 2 18	16° 8'35	13°10	18°12	20°36	26°27	22°14	17°49	17°46	20°14	11° 0	24°45	25°18	21°12	16° 1	S 30
M31	17 6 14	17♊ 5'49	25♏ 0	20♊23	20♋50	27♋ 3	22♈26	17♓52	17♑44	20♊16	11♊ 2	24♊44	25♊15	21♏19	16♋ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	4s30	4n36	6n31	3s 0	26n56	3n27	24n40	1n27	5n22	1s 8	7s14	1s54	22s41	0s27	21n49	1s15	13n11	8s59	23n26	23n29	14s 8	16n23	6s30
S 2	17 37	9 14	4 1	7 4	2 57	26 54	3 26	24 37	1 27	5 27	1 8	7 13	1 54	22 42	0 27	21 50	1 15	13 11	8 59	23 26	23 29	14 11	16 23	6 29
M 3	17 53	13 37	3 16	7 38	2 53	26 51	3 25	24 34	1 26	5 32	1 8	7 11	1 55	22 42	0 27	21 50	1 15	13 11	8 59	23 25	23 29	14 13	16 23	6 29
T 4	18 8	17 29	2 22	8 14	2 48	26 48	3 24	24 31	1 26	5 37	1 9	7 10	1 55	22 42	0 27	21 50	1 15	13 11	8 59	23 25	23 28	14 16	16 23	6 28
W 5	18 23	20 39	1 21	8 50	2 43	26 44	3 23	24 28	1 26	5 42	1 9	7 8	1 55	22 42	0 27	21 50	1 15	13 12	8 59	23 25	23 28	14 18	16 23	6 28
T 6	18 38	22 58	0 17	9 27	2 38	26 40	3 21	24 24	1 26	5 47	1 9	7 7	1 55	22 42	0 27	21 50	1 15	13 12	8 59	23 25	23 28	14 21	16 23	6 27
F 7	18 52	24 16	0s48	10 5	2 31	26 36	3 19	24 21	1 25	5 52	1 9	7 5	1 56	22 42	0 27	21 51	1 15	13 12	8 58	23 25	23 28	14 23	16 23	6 27
S 8	19 6	24 26	1 52	10 44	2 25	26 31	3 17	24 17	1 25	5 57	1 9	7 4	1 56	22 42	0 27	21 51	1 15	13 13	8 58	23 25	23 28	14 26	16 23	6 27
S 9	19 20	23 24	2 53	11 24	2 17	26 25	3 15	24 13	1 25	6 2	1 9	7 2	1 56	22 43	0 27	21 51	1 15	13 13	8 58	23 25	23 28	14 28	16 23	6 26
M10	19 33	21 12	3 46	12 4	2 10	26 19	3 13	24 9	1 25	6 6	1 9	7 1	1 56	22 43	0 27	21 51	1 15	13 13	8 58	23 25	23 28	14 31	16 23	6 26
T 11	19 46	17 53	4 29	12 45	2 2	26 13	3 10	24 5	1 25	6 11	1 9	7 0	1 56	22 43	0 27	21 51	1 15	13 13	8 58	23 25	23 28	14 33	16 23	6 25
W12	19 59	13 35	4 59	13 26	1 53	26 7	3 7	24 1	1 24	6 16	1 9	6 58	1 57	22 43	0 27	21 52	1 15	13 14	8 58	23 25	23 28	14 36	16 23	6 25
T 13	20 12	8 28	5 14	14 7	1 44	26 0	3 4	23 56	1 24	6 21	1 9	6 57	1 57	22 43	0 27	21 52	1 15	13 14	8 58	23 25	23 28	14 38	16 22	6 25
F 14	20 24	2 45	5 10	14 49	1 35	25 52	3 1	23 51	1 24	6 25	1 10	6 56	1 57	22 44	0 27	21 52	1 15	13 14	8 58	23 25	23 28	14 40	16 22	6 24
S 15	20 35	3n16	4 46	15 31	1 25	25 45	2 57	23 47	1 24	6 30	1 10	6 55	1 57	22 44	0 28	21 52	1 15	13 14	8 58	23 25	23 28	14 43	16 22	6 24
S 16	20 47	9 15	4 3	16 13	1 15	25 37	2 53	23 42	1 23	6 34	1 10	6 54	1 58	22 44	0 28	21 52	1 15	13 15	8 58	23 25	23 27	14 45	16 22	6 23
M17	20 58	14 46	3 2	16 54	1 5	25 29	2 49	23 36	1 23	6 39	1 10	6 52	1 58	22 44	0 28	21 52	1 15	13 15	8 58	23 25	23 27	14 48	16 21	6 23
T 18	21 8	19 23	1 48	17 35	0 54	25 20	2 44	23 31	1 23	6 43	1 10	6 51	1 58	22 45	0 28	21 53	1 15	13 15	8 58	23 25	23 27	14 50	16 21	6 23
W19	21 19	22 41	0 27	18 16	0 44	25 11	2 39	23 25	1 23	6 48	1 10	6 50	1 58	22 45	0 28	21 53	1 15	13 15	8 58	23 25	23 27	14 53	16 21	6 22
T 20	21 29	24 20	0n55	18 55	0 33	25 2	2 34	23 20	1 23	6 52	1 10	6 49	1 59	22 45	0 28	21 53	1 15	13 16	8 57	23 25	23 27	14 55	16 21	6 22
F 21	21 38	24 18	2 11	19 34	0 22	24 53	2 29	23 14	1 22	6 57	1 10	6 48	1 59	22 45	0 28	21 53	1 15	13 16	8 57	23 25	23 27	14 58	16 20	6 22
S 22	21 48	22 42	3 17	20 12	0 11	24 43	2 23	23 8	1 22	7 1	1 11	6 47	1 59	22 45	0 28	21 53	1 15	13 16	8 57	23 25	23 27	15 0	16 20	6 21
S 23	21 56	19 49	4 10	20 48	0 0	24 33	2 17	23 2	1 22	7 6	1 11	6 46	1 59	22 46	0 28	21 54	1 15	13 16	8 57	23 25	23 27	15 3	16 20	6 21
M24	22 5	16 0	4 47	21 23	0n11	24 23	2 11	22 56	1 22	7 10	1 11	6 46	2 0	22 46	0 28	21 54	1 15	13 17	8 57	23 25	23 27	15 5	16 19	6 21
T 25	22 13	11 34	5 10	21 56	0 21	24 13	2 4	22 49	1 21	7 14	1 11	6 45	2 0	22 46	0 28	21 54	1 15	13 17	8 57	23 25	23 27	15 7	16 19	6 20
W26	22 21	6 45	5 17	22 27	0 31	24 3	1 57	22 42	1 21	7 18	1 11	6 44	2 0	22 46	0 28	21 54	1 15	13 17	8 57	23 25	23 26	15 10	16 19	6 20
T 27	22 28	1 47	5 9	22 56	0 41	23 52	1 49	22 36	1 21	7 22	1 11	6 43	2 0	22 47	0 28	21 54	1 15	13 17	8 57	23 25	23 26	15 12	16 18	6 20
F 28	22 35	3s11	4 48	23 22	0 51	23 42	1 42	22 29	1 21	7 27	1 11	6 42	2 1	22 47	0 28	21 54	1 15	13 18	8 57	23 25	23 26	15 15	16 18	6 19
S 29	22 41	8 0	4 15	23 46	1 0	23 31	1 34	22 22	1 20	7 31	1 11	6 42	2 1	22 47	0 28	21 55	1 15	13 18	8 57	23 25	23 26	15 17	16 17	6 19
S 30	22 48	12 30	3 31	24 7	1 8	23 20	1 25	22 15	1 20	7 35	1 12	6 41	2 1	22 48	0 28	21 55	1 15	13 18	8 57	23 25	23 26	15 20	16 17	6 19
M31	22n53	16s32	2n38	24n26	1n16	23n 9	1n16	22n 7	1n20	7n39	1s12	6s41	2s 1	22s48	0s28	21n55	1s15	13n18	8s57	23n25	23n26	15s22	16n16	6s19

Julian Day Number = 2234719.5, Delta T = 07m43s
Ecliptic obliquity = 23°31'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'31, Lahiri = 15°34'32 Julian Calendar 1 May 1406 == Greg. Calendar 10 May 1406

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1406
geocentric

JUNE 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 10 11	18♊ 3'03	6♐51	22♊33	21♋ 2	27♋40	22♈37	17♓54	17°R42	20♊18	11♊ 3	24°R43	25♊12	21♏25	16♋14	T 1
W 2	17 14 8	19° 0'16	18°46	24°42	21°12	28°17	22°48	17°56	17♑40	20°20	11° 5	24°D43	25° 9	21°32	16°20	W 2
T 3	17 18 4	19°57'28	0♑47	26°50	21°20	28°54	22°58	17°57	17°38	20°23	11° 6	24♊43	25° 5	21°39	16°27	T 3
F 4	17 22 1	20°54'40	12°56	28°57	21°26	29°30	23° 9	17°59	17°36	20°25	11° 7	24°43	25° 2	21°45	16°33	F 4
S 5	17 25 57	21°51'52	25°16	1♋ 2	21°29	0♌ 7	23°20	18° 1	17°34	20°27	11° 9	24°44	24°59	21°52	16°40	S 5
S 6	17 29 54	22°49'03	7♒48	3° 5	21°R31	0°44	23°30	18° 3	17°32	20°29	11°10	24°44	24°56	21°59	16°46	S 6
M 7	17 33 50	23°46'15	20°34	5° 7	21°29	1°21	23°41	18° 4	17°30	20°32	11°12	24°44	24°53	22° 5	16°53	M 7
T 8	17 37 47	24°43'26	3♓37	7° 6	21°26	1°58	23°51	18° 5	17°28	20°34	11°13	24°R44	24°50	22°12	17° 0	T 8
W 9	17 41 43	25°40'37	16°58	9° 4	21°20	2°34	24° 1	18° 7	17°26	20°36	11°14	24°44	24°46	22°19	17° 6	W 9
T 10	17 45 40	26°37'48	0♈39	11° 0	21°12	3°11	24°11	18° 8	17°24	20°38	11°16	24°D44	24°43	22°25	17°13	T 10
F 11	17 49 37	27°34'59	14°40	12°53	21° 1	3°48	24°21	18° 9	17°21	20°41	11°17	24°44	24°40	22°32	17°20	F 11
S 12	17 53 33	28°32'11	29° 0	14°45	20°48	4°25	24°31	18°10	17°19	20°43	11°18	24°44	24°37	22°39	17°27	S 12
S 13	17 57 30	29°29'22	13♉37	16°34	20°32	5° 2	24°41	18°11	17°17	20°45	11°20	24°45	24°34	22°45	17°33	S 13
M14	18 1 26	0♋26'34	28°25	18°21	20°15	5°39	24°51	18°12	17°15	20°47	11°21	24°45	24°31	22°52	17°40	M14
T 15	18 5 23	1°23'46	13♊20	20° 7	19°55	6°16	25° 0	18°12	17°12	20°49	11°22	24°46	24°27	22°59	17°47	T 15
W16	18 9 19	2°20'58	28°12	21°50	19°33	6°53	25°10	18°13	17°10	20°52	11°24	24°R46	24°24	23° 6	17°54	W16
T 17	18 13 16	3°18'10	12♋55	23°31	19° 8	7°30	25°19	18°13	17° 8	20°54	11°25	24°45	24°21	23°12	18° 1	T 17
F 18	18 17 12	4°15'22	27°21	25° 9	18°42	8° 7	25°28	18°14	17° 5	20°56	11°26	24°45	24°18	23°19	18° 8	F 18
S 19	18 21 9	5°12'34	11♌26	26°46	18°14	8°44	25°37	18°14	17° 3	20°58	11°28	24°44	24°15	23°26	18°15	S 19
S 20	18 25 6	6° 9'45	25° 7	28°21	17°44	9°21	25°46	18°14	17° 1	21° 0	11°29	24°42	24°11	23°32	18°22	S 20
M21	18 29 2	7° 6'57	8♍22	29°53	17°12	9°58	25°55	18°R14	16°58	21° 3	11°30	24°41	24° 8	23°39	18°29	M21
T 22	18 32 59	8° 4'08	21°13	1♎23	16°39	10°36	26° 4	18°14	16°56	21° 5	11°31	24°40	24° 5	23°46	18°36	T 22
W23	18 36 55	9° 1'19	3♎44	2°51	16° 4	11°13	26°12	18°14	16°54	21° 7	11°33	24°D39	24° 2	23°52	18°43	W23
T 24	18 40 52	9°58'30	15°57	4°17	15°29	11°50	26°21	18°14	16°51	21° 9	11°34	24°39	23°59	23°59	18°50	T 24
F 25	18 44 48	10°55'42	27°58	5°41	14°53	12°27	26°29	18°13	16°49	21°11	11°35	24°40	23°56	24° 5	18°57	F 25
S 26	18 48 45	11°52'53	9♏50	7° 2	14°16	13° 4	26°37	18°13	16°46	21°13	11°36	24°41	23°52	24°12	19° 4	S 26
S 27	18 52 41	12°50'04	21°40	8°21	13°38	13°42	26°45	18°13	16°44	21°15	11°38	24°42	23°49	24°19	19°11	S 27
M28	18 56 38	13°47'16	3♐30	9°38	13° 1	14°19	26°53	18°12	16°42	21°17	11°39	24°44	23°46	24°25	19°18	M28
T 29	19 0 35	14°44'27	15°24	10°52	12°23	14°56	27° 1	18°11	16°39	21°20	11°40	24°45	23°43	24°32	19°25	T 29
W30	19 4 31	15♋41'39	27♐27	12♌ 4	11♋46	15♌33	27♈ 8	18♓10	16♑37	21♊22	11♊41	24°R45	23♊40	24♏39	19♋32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	19s55	1n38	24n41	1n23	22n58	1n 7	22n 0	1n20	7n43	1s12	6s40	2s 2	22s48	0s28	21n55	1s15	13n18	8s57	23n25	23n26	15s25	16n16	6s18
W 2	23 4	22 29	0 33	24 54	1 30	22 47	0 57	21 52	1 19	7 47	1 12	6 39	2 2	22 48	0 28	21 55	1 15	13 19	8 57	23 25	23 26	15 27	16 15	6 18
T 3	23 8	24 4	0s34	25 4	1 36	22 36	0 47	21 44	1 19	7 51	1 12	6 39	2 2	22 49	0 28	21 55	1 15	13 19	8 57	23 25	23 26	15 29	16 15	6 18
F 4	23 12	24 32	1 39	25 12	1 41	22 25	0 37	21 36	1 19	7 54	1 12	6 38	2 2	22 49	0 28	21 56	1 15	13 19	8 57	23 25	23 25	15 32	16 14	6 18
S 5	23 16	23 48	2 42	25 16	1 45	22 13	0 26	21 28	1 19	7 58	1 13	6 38	2 3	22 49	0 28	21 56	1 15	13 19	8 57	23 25	23 25	15 34	16 14	6 17
S 6	23 19	21 52	3 37	25 18	1 49	22 2	0 15	21 20	1 18	8 2	1 13	6 38	2 3	22 50	0 28	21 56	1 15	13 19	8 57	23 25	23 25	15 37	16 13	6 17
M 7	23 22	18 50	4 23	25 17	1 52	21 51	0 3	21 11	1 18	8 6	1 13	6 37	2 3	22 50	0 28	21 56	1 15	13 20	8 57	23 25	23 25	15 39	16 13	6 17
T 8	23 25	14 48	4 56	25 14	1 54	21 40	0s 8	21 3	1 18	8 9	1 13	6 37	2 4	22 50	0 28	21 56	1 15	13 20	8 57	23 25	23 25	15 42	16 12	6 17
W 9	23 27	9 59	5 15	25 8	1 56	21 29	0 21	20 54	1 17	8 13	1 13	6 37	2 4	22 50	0 28	21 56	1 15	13 20	8 57	23 25	23 25	15 44	16 11	6 17
T 10	23 28	4 34	5 16	25 0	1 57	21 18	0 33	20 45	1 17	8 16	1 13	6 37	2 4	22 51	0 28	21 57	1 15	13 20	8 57	23 25	23 25	15 46	16 11	6 16
F 11	23 30	1n12	4 59	24 50	1 57	21 7	0 46	20 36	1 17	8 20	1 14	6 36	2 4	22 51	0 28	21 57	1 15	13 20	8 57	23 25	23 25	15 49	16 10	6 16
S 12	23 30	7 4	4 23	24 37	1 56	20 56	0 59	20 27	1 17	8 23	1 14	6 36	2 5	22 51	0 28	21 57	1 15	13 20	8 57	23 25	23 24	15 51	16 9	6 16
S 13	23 31	12 39	3 29	24 23	1 55	20 45	1 13	20 18	1 16	8 27	1 14	6 36	2 5	22 52	0 28	21 57	1 15	13 21	8 57	23 25	23 24	15 54	16 9	6 16
M14	23 31	17 35	2 21	24 7	1 53	20 34	1 26	20 9	1 16	8 30	1 14	6 36	2 5	22 52	0 28	21 57	1 15	13 21	8 57	23 25	23 24	15 56	16 8	6 16
T 15	23 31	21 26	1 3	23 49	1 50	20 23	1 40	19 59	1 16	8 34	1 14	6 36	2 5	22 52	0 28	21 57	1 15	13 21	8 57	23 25	23 24	15 58	16 7	6 16
W16	23 30	23 49	0n19	23 30	1 47	20 12	1 54	19 50	1 15	8 37	1 14	6 36	2 6	22 53	0 28	21 58	1 15	13 21	8 57	23 25	23 24	16 1	16 7	6 16
T 17	23 29	24 32	1 39	23 10	1 43	20 2	2 8	19 40	1 15	8 40	1 15	6 36	2 6	22 53	0 28	21 58	1 15	13 21	8 57	23 25	23 24	16 3	16 6	6 15
F 18	23 27	23 33	2 51	22 48	1 39	19 51	2 22	19 30	1 15	8 43	1 15	6 36	2 6	22 53	0 28	21 58	1 15	13 21	8 57	23 25	23 24	16 5	16 5	6 15
S 19	23 25	21 6	3 51	22 25	1 34	19 41	2 37	19 20	1 15	8 46	1 15	6 36	2 6	22 53	0 28	21 58	1 15	13 21	8 57	23 25	23 23	16 8	16 4	6 15
S 20	23 22	17 31	4 36	22 0	1 29	19 31	2 51	19 10	1 14	8 49	1 15	6 37	2 7	22 54	0 28	21 58	1 15	13 22	8 57	23 25	23 23	16 10	16 3	6 15
M21	23 19	13 9	5 4	21 35	1 23	19 21	3 5	19 0	1 14	8 52	1 15	6 37	2 7	22 54	0 28	21 58	1 15	13 22	8 57	23 25	23 23	16 13	16 3	6 15
T 22	23 16	8 20	5 16	21 9	1 16	19 11	3 19	18 49	1 14	8 55	1 15	6 37	2 7	22 54	0 28	21 58	1 15	13 22	8 57	23 25	23 23	16 15	16 2	6 15
W23	23 13	3 18	5 13	20 42	1 9	19 2	3 33	18 39	1 13	8 58	1 16	6 37	2 8	22 55	0 28	21 59	1 15	13 22	8 57	23 24	23 23	16 17	16 1	6 15
T 24	23 8	1s45	4 55	20 15	1 2	18 52	3 46	18 28	1 13	9 1	1 16	6 38	2 8	22 55	0 28	21 59	1 15	13 22	8 57	23 24	23 23	16 20	16 0	6 15
F 25	23 4	6 40	4 25	19 47	0 54	18 43	3 59	18 17	1 13	9 4	1 16	6 38	2 8	22 55	0 28	21 59	1 15	13 22	8 57	23 25	23 23	16 22	15 59	6 15
S 26	22 59	11 17	3 43	19 18	0 45	18 34	4 12	18 6	1 12	9 7	1 16	6 38	2 8	22 56	0 28	21 59	1 15	13 22	8 57	23 25	23 22	16 25	15 58	6 15
S 27	22 54	15 27	2 53	18 49	0 36	18 25	4 25	17 55	1 12	9 9	1 16	6 39	2 9	22 56	0 28	21 59	1 15	13 22	8 57	23 25	23 22	16 27	15 57	6 15
M28	22 48	19 3	1 55	18 20	0 27	18 17	4 37	17 44	1 12	9 12	1 17	6 39	2 9	22 56	0 28	21 59	1 15	13 22	8 58	23 25	23 22	16 29	15 57	6 14
T 29	22 42	21 52	0 51	17 50	0 17	18 9	4 48	17 33	1 12	9 15	1 17	6 40	2 9	22 57	0 28	21 59	1 15	13 23	8 58	23 25	23 22	16 32	15 56	6 14
W30	22n35	23s44	0s15	17n21	0n 7	18n 1	4s59	17n21	1n11	9n17	1s17	6s40	2s 9	22s57	0s28	21n59	1s15	13n23	8s58	23n25	23n22	16s34	15n55	6s14

Julian Day Number = 2234750.5, Delta T = 07m43s
Ecliptic obliquity = 23°30'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'36, Lahiri = 15°34'36 Julian Calendar 1 June 1406 == Greg. Calendar 10 June 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

JULY 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 28	16♋38'52	9♉39	13♌13	11°R10	16♌11	27♈16	18°R 9	16°R34	21♊24	11♊42	24°R44	23♊37	24♏45	19♋39	T 1
F 2	19 12 24	17°36'05	22° 3	14°20	10♋34	16°48	27°23	18♓ 8	16♉32	21°26	11°44	24♊43	23°33	24°52	19°46	F 2
S 3	19 16 21	18°33'18	4♒40	15°23	9°59	17°25	27°30	18° 7	16°30	21°28	11°45	24°40	23°30	24°59	19°53	S 3
S 4	19 20 17	19°30'32	17°31	16°25	9°26	18° 3	27°37	18° 6	16°27	21°30	11°46	24°36	23°27	25° 5	20° 0	S 4
M 5	19 24 14	20°27'46	0♓36	17°23	8°54	18°40	27°44	18° 5	16°25	21°32	11°47	24°32	23°24	25°12	20° 7	M 5
T 6	19 28 11	21°25'02	13°55	18°18	8°23	19°18	27°50	18° 3	16°22	21°34	11°48	24°29	23°21	25°19	20°14	T 6
W 7	19 32 7	22°22'18	27°27	19°10	7°55	19°55	27°57	18° 2	16°20	21°36	11°49	24°26	23°17	25°25	20°21	W 7
T 8	19 36 4	23°19'35	11♈12	19°59	7°28	20°33	28° 3	18° 0	16°18	21°38	11°50	24°24	23°14	25°32	20°29	T 8
F 9	19 40 0	24°16'53	25° 9	20°44	7° 3	21°10	28°10	17°59	16°15	21°40	11°52	24°D23	23°11	25°39	20°36	F 9
S 10	19 43 57	25°14'12	9♉18	21°26	6°41	21°48	28°16	17°57	16°13	21°42	11°53	24°24	23° 8	25°45	20°43	S 10
S 11	19 47 53	26°11'32	23°37	22° 4	6°20	22°25	28°22	17°55	16°11	21°44	11°54	24°25	23° 5	25°52	20°50	S 11
M12	19 51 50	27° 8'54	8♊ 4	22°38	6° 2	23° 3	28°27	17°53	16° 8	21°46	11°55	24°27	23° 2	25°59	20°57	M12
T 13	19 55 46	28° 6'16	22°34	23° 8	5°46	23°40	28°33	17°51	16° 6	21°47	11°56	24°R27	22°58	26° 5	21° 4	T 13
W14	19 59 43	29° 3'40	7♋ 4	23°34	5°33	24°18	28°38	17°49	16° 3	21°49	11°57	24°27	22°55	26°12	21°11	W14
T 15	20 3 40	0♌ 1'04	21°28	23°56	5°22	24°56	28°43	17°46	16° 1	21°51	11°58	24°25	22°52	26°19	21°18	T 15
F 16	20 7 36	0°58'30	5♌40	24°12	5°13	25°33	28°48	17°44	15°59	21°53	11°59	24°21	22°49	26°25	21°25	F 16
S 17	20 11 33	1°55'56	19°36	24°24	5° 7	26°11	28°53	17°42	15°57	21°55	12° 0	24°15	22°46	26°32	21°32	S 17
S 18	20 15 29	2°53'23	3♍12	24°31	5° 3	26°49	28°58	17°39	15°54	21°57	12° 1	24° 9	22°43	26°39	21°39	S 18
M19	20 19 26	3°50'51	16°26	24°R33	5°D 2	27°27	29° 3	17°37	15°52	21°58	12° 2	24° 3	22°39	26°45	21°46	M19
T 20	20 23 22	4°48'20	29°18	24°30	5° 3	28° 4	29° 7	17°34	15°50	22° 0	12° 3	23°57	22°36	26°52	21°53	T 20
W21	20 27 19	5°45'49	11♎50	24°21	5° 6	28°42	29°11	17°31	15°48	22° 2	12° 3	23°53	22°33	26°59	22° 0	W21
T 22	20 31 15	6°43'20	24° 4	24° 7	5°11	29°20	29°15	17°28	15°45	22° 4	12° 4	23°51	22°30	27° 5	22° 7	T 22
F 23	20 35 12	7°40'51	6♏ 5	23°48	5°18	29°58	29°19	17°25	15°43	22° 5	12° 5	23°D50	22°27	27°12	22°14	F 23
S 24	20 39 9	8°38'23	17°57	23°23	5°28	0♍36	29°22	17°22	15°41	22° 7	12° 6	23°50	22°23	27°19	22°21	S 24
S 25	20 43 5	9°35'56	29°47	22°54	5°40	1°14	29°26	17°19	15°39	22° 9	12° 7	23°51	22°20	27°25	22°28	S 25
M26	20 47 2	10°33'30	11♐38	22°19	5°53	1°52	29°29	17°16	15°37	22°10	12° 8	23°53	22°17	27°32	22°35	M26
T 27	20 50 58	11°31'05	23°36	21°40	6° 9	2°30	29°32	17°13	15°35	22°12	12° 9	23°R53	22°14	27°39	22°42	T 27
W28	20 54 55	12°28'42	5♑44	20°57	6°27	3° 8	29°35	17° 9	15°33	22°13	12° 9	23°52	22°11	27°45	22°49	W28
T 29	20 58 51	13°26'19	18° 7	20°11	6°46	3°46	29°38	17° 6	15°31	22°15	12°10	23°50	22° 8	27°52	22°56	T 29
F 30	21 2 48	14°23'57	0♒47	19°22	7° 8	4°24	29°40	17° 3	15°29	22°17	12°11	23°45	22° 4	27°59	23° 3	F 30
S 31	21 6 44	15♌21'37	13♒43	18♌32	7♋31	5♍ 2	29♈43	16♓59	15♉27	22♊18	12♊12	23♊38	22♊ 1	28♏ 5	23♋ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n29	24s31	1s21	16n51	0s 3	17n54	5s10	17n10	1n11	9n20	1s17	6s41	2s10	22s57	0s28	22n 0	1s15	13n23	8s58	23n25	23n22	16s36	15n54	6s14
F 2	22 21	24 5	2 25	16 22	0 14	17 47	5 19	16 58	1 11	9 22	1 17	6 42	2 10	22 58	0 28	22 0	1 15	13 23	8 58	23 25	23 22	16 39	15 53	6 14
S 3	22 14	22 26	3 22	15 53	0 25	17 41	5 28	16 47	1 10	9 25	1 18	6 42	2 10	22 58	0 28	22 0	1 15	13 23	8 58	23 25	23 21	16 41	15 52	6 14
S 4	22 6	19 36	4 11	15 23	0 36	17 35	5 37	16 35	1 10	9 27	1 18	6 43	2 10	22 58	0 28	22 0	1 15	13 23	8 58	23 24	23 21	16 43	15 51	6 14
M 5	21 57	15 45	4 47	14 55	0 48	17 29	5 44	16 23	1 10	9 29	1 18	6 44	2 11	22 58	0 28	22 0	1 15	13 23	8 58	23 24	23 21	16 46	15 50	6 14
T 6	21 48	11 5	5 8	14 27	1 0	17 24	5 51	16 11	1 9	9 31	1 18	6 45	2 11	22 59	0 28	22 0	1 15	13 23	8 58	23 24	23 21	16 48	15 49	6 14
W 7	21 39	5 48	5 13	13 59	1 12	17 20	5 58	15 59	1 9	9 33	1 19	6 45	2 11	22 59	0 28	22 0	1 15	13 23	8 58	23 24	23 21	16 50	15 48	6 14
T 8	21 30	0 9	5 0	13 32	1 24	17 16	6 3	15 46	1 9	9 35	1 19	6 46	2 11	22 59	0 28	22 0	1 15	13 23	8 58	23 24	23 21	16 53	15 47	6 15
F 9	21 20	5n35	4 30	13 6	1 37	17 12	6 8	15 34	1 8	9 37	1 19	6 47	2 12	23 0	0 28	22 1	1 15	13 23	8 58	23 24	23 20	16 55	15 46	6 15
S 10	21 9	11 8	3 42	12 40	1 50	17 9	6 12	15 22	1 8	9 39	1 19	6 48	2 12	23 0	0 28	22 1	1 15	13 23	8 58	23 24	23 20	16 57	15 44	6 15
S 11	20 59	16 9	2 41	12 16	2 2	17 6	6 16	15 9	1 8	9 41	1 19	6 49	2 12	23 0	0 28	22 1	1 15	13 23	8 59	23 24	23 20	17 0	15 43	6 15
M12	20 48	20 16	1 28	11 53	2 15	17 4	6 19	14 56	1 7	9 43	1 20	6 50	2 12	23 0	0 28	22 1	1 15	13 23	8 59	23 24	23 20	17 2	15 42	6 15
T 13	20 36	23 8	0 10	11 31	2 28	17 2	6 21	14 44	1 7	9 45	1 20	6 51	2 13	23 1	0 28	22 1	1 15	13 23	8 59	23 24	23 20	17 4	15 41	6 15
W14	20 25	24 28	1n 8	11 11	2 41	17 1	6 23	14 31	1 7	9 47	1 20	6 52	2 13	23 1	0 28	22 1	1 15	13 23	8 59	23 24	23 20	17 7	15 40	6 15
T 15	20 13	24 8	2 22	10 51	2 54	17 0	6 24	14 18	1 6	9 48	1 20	6 53	2 13	23 1	0 28	22 1	1 15	13 23	8 59	23 24	23 19	17 9	15 39	6 15
F 16	20 0	22 14	3 26	10 34	3 6	17 0	6 25	14 5	1 6	9 50	1 21	6 54	2 13	23 2	0 28	22 1	1 15	13 23	8 59	23 24	23 19	17 11	15 38	6 15
S 17	19 48	19 2	4 16	10 19	3 18	17 0	6 25	13 52	1 6	9 51	1 21	6 56	2 14	23 2	0 28	22 1	1 15	13 23	8 59	23 23	23 19	17 14	15 37	6 15
S 18	19 35	14 52	4 50	10 5	3 30	17 1	6 25	13 38	1 5	9 53	1 21	6 57	2 14	23 2	0 28	22 1	1 15	13 24	8 59	23 23	23 19	17 16	15 35	6 15
M19	19 21	10 5	5 7	9 53	3 42	17 2	6 24	13 25	1 5	9 54	1 21	6 58	2 14	23 2	0 28	22 2	1 15	13 24	8 59	23 23	23 19	17 18	15 34	6 15
T 20	19 8	5 0	5 9	9 44	3 53	17 3	6 23	13 12	1 5	9 56	1 21	6 59	2 14	23 3	0 28	22 2	1 15	13 24	8 59	23 23	23 19	17 20	15 33	6 16
W21	18 53	0s10	4 55	9 37	4 3	17 4	6 21	12 58	1 4	9 57	1 22	7 1	2 14	23 3	0 28	22 2	1 15	13 24	9 0	23 22	23 18	17 23	15 32	6 16
T 22	18 39	5 12	4 28	9 33	4 13	17 6	6 19	12 44	1 4	9 58	1 22	7 2	2 15	23 3	0 28	22 2	1 15	13 24	9 0	23 22	23 18	17 25	15 30	6 16
F 23	18 25	9 58	3 50	9 31	4 21	17 8	6 17	12 31	1 4	9 59	1 22	7 3	2 15	23 3	0 28	22 2	1 15	13 24	9 0	23 22	23 18	17 27	15 29	6 16
S 24	18 10	14 19	3 2	9 32	4 29	17 11	6 14	12 17	1 3	10 0	1 22	7 5	2 15	23 4	0 28	22 2	1 15	13 23	9 0	23 22	23 18	17 30	15 28	6 16
S 25	17 54	18 6	2 7	9 35	4 36	17 13	6 11	12 3	1 3	10 1	1 23	7 6	2 15	23 4	0 28	22 2	1 15	13 23	9 0	23 22	23 18	17 32	15 27	6 16
M26	17 39	21 10	1 6	9 41	4 41	17 16	6 7	11 49	1 3	10 2	1 23	7 7	2 16	23 4	0 28	22 2	1 15	13 23	9 0	23 22	23 17	17 34	15 25	6 17
T 27	17 23	23 20	0 2	9 50	4 44	17 19	6 4	11 35	1 2	10 3	1 23	7 9	2 16	23 4	0 28	22 2	1 15	13 23	9 0	23 23	23 17	17 36	15 24	6 17
W28	17 7	24 27	1s 4	10 2	4 46	17 22	6 0	11 21	1 2	10 4	1 23	7 10	2 16	23 5	0 28	22 2	1 15	13 23	9 0	23 22	23 17	17 39	15 23	6 17
T 29	16 51	24 23	2 7	10 16	4 46	17 25	5 56	11 7	1 1	10 4	1 24	7 12	2 16	23 5	0 28	22 2	1 15	13 23	9 1	23 22	23 17	17 41	15 22	6 17
F 30	16 34	23 4	3 5	10 33	4 45	17 28	5 52	10 53	1 1	10 5	1 24	7 13	2 16	23 5	0 28	22 2	1 15	13 23	9 1	23 22	23 17	17 43	15 20	6 17
S 31	16n17	20s31	3s55	10n51	4s41	17n32	5s47	10n38	1n 1	10n 6	1s24	7s15	2s16	23s 5	0s28	22n 2	1s15	13n23	9s 1	23n22	23n17	17s46	15n19	6s18

Julian Day Number = 2234780.5, Delta T = 07m43s
Ecliptic obliquity = 23°30'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'40, Lahiri = 15°34'40 Julian Calendar 1 July 1406 == Greg. Calendar 10 July 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

AUGUST 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 10 41	16♌19'18	26♒57	17°R40	7♋55	5♍40	29♈45	16°R56	15°R25	22♊20	12♊12	23°R30	21♊58	28♏12	23♋16	S 1
M 2	21 14 38	17°17'00	10♓26	16♌49	8°22	6°18	29°47	16♓52	15♉23	22°21	12°13	23♊21	21°55	28°19	23°23	M 2
T 3	21 18 34	18°14'44	24° 9	15°59	8°50	6°56	29°48	16°48	15°21	22°22	12°14	23°12	21°52	28°25	23°30	T 3
W 4	21 22 31	19°12'30	8♈ 1	15°10	9°19	7°34	29°50	16°44	15°19	22°24	12°14	23° 5	21°49	28°32	23°36	W 4
T 5	21 26 27	20°10'17	22° 1	14°26	9°50	8°13	29°51	16°41	15°17	22°25	12°15	23° 0	21°45	28°39	23°43	T 5
F 6	21 30 24	21° 8'06	6♉ 5	13°45	10°22	8°51	29°53	16°37	15°15	22°27	12°16	22°56	21°42	28°45	23°50	F 6
S 7	21 34 20	22° 5'56	20°12	13° 9	10°56	9°29	29°53	16°33	15°13	22°28	12°16	22°D55	21°39	28°52	23°56	S 7
S 8	21 38 17	23° 3'49	4♊21	12°40	11°31	10° 7	29°54	16°29	15°12	22°29	12°17	22°56	21°36	28°59	24° 3	S 8
M 9	21 42 13	24° 1'44	18°30	12°16	12° 8	10°46	29°55	16°25	15°10	22°30	12°17	22°R56	21°33	29° 5	24°10	M 9
T 10	21 46 10	24°59'40	2♋37	12° 0	12°45	11°24	29°55	16°21	15° 8	22°32	12°18	22°56	21°29	29°12	24°16	T 10
W11	21 50 7	25°57'38	16°42	11°52	13°24	12° 2	29°R55	16°16	15° 7	22°33	12°18	22°54	21°26	29°19	24°23	W11
T 12	21 54 3	26°55'38	0♌40	11°D52	14° 4	12°41	29°55	16°12	15° 5	22°34	12°19	22°49	21°23	29°25	24°29	T 12
F 13	21 58 0	27°53'40	14°30	12° 0	14°45	13°19	29°55	16° 8	15° 4	22°35	12°19	22°42	21°20	29°32	24°36	F 13
S 14	22 1 56	28°51'43	28° 7	12°16	15°27	13°58	29°55	16° 4	15° 2	22°36	12°20	22°32	21°17	29°39	24°42	S 14
S 15	22 5 53	29°49'49	11♍29	12°40	16°10	14°36	29°54	15°59	15° 1	22°38	12°20	22°21	21°14	29°45	24°48	S 15
M16	22 9 49	0♍47'55	24°34	13°13	16°54	15°15	29°53	15°55	14°59	22°39	12°21	22°10	21°10	29°52	24°55	M16
T 17	22 13 46	1°46'03	7♎19	13°54	17°38	15°54	29°52	15°51	14°58	22°40	12°21	21°59	21° 7	29°58	25° 1	T 17
W18	22 17 42	2°44'13	19°47	14°43	18°24	16°32	29°51	15°46	14°56	22°41	12°21	21°50	21° 4	0♐ 5	25° 7	W18
T 19	22 21 39	3°42'25	1♏59	15°39	19°11	17°11	29°49	15°42	14°55	22°42	12°22	21°43	21° 1	0°12	25°13	T 19
F 20	22 25 35	4°40'38	13°59	16°43	19°58	17°50	29°48	15°37	14°54	22°43	12°22	21°39	20°58	0°18	25°19	F 20
S 21	22 29 32	5°38'52	25°51	17°53	20°47	18°28	29°46	15°33	14°52	22°44	12°22	21°37	20°54	0°25	25°25	S 21
S 22	22 33 29	6°37'08	7♐39	19° 9	21°36	19° 7	29°44	15°28	14°51	22°44	12°23	21°D37	20°51	0°32	25°32	S 22
M23	22 37 25	7°35'26	19°30	20°31	22°25	19°46	29°42	15°24	14°50	22°45	12°23	21°R37	20°48	0°38	25°38	M23
T 24	22 41 22	8°33'45	1♑29	21°58	23°16	20°25	29°39	15°19	14°49	22°46	12°23	21°37	20°45	0°45	25°43	T 24
W25	22 45 18	9°32'06	13°41	23°30	24° 7	21° 3	29°36	15°14	14°48	22°47	12°23	21°35	20°42	0°52	25°49	W25
T 26	22 49 15	10°30'29	26°10	25° 6	24°59	21°42	29°34	15°10	14°47	22°48	12°24	21°31	20°39	0°58	25°55	T 26
F 27	22 53 11	11°28'53	9♒ 0	26°46	25°52	22°21	29°31	15° 5	14°46	22°48	12°24	21°24	20°35	1° 5	26° 1	F 27
S 28	22 57 8	12°27'19	22°12	28°28	26°45	23° 0	29°27	15° 1	14°45	22°49	12°24	21°15	20°32	1°12	26° 7	S 28
S 29	23 1 4	13°25'47	5♓46	0♍13	27°39	23°39	29°24	14°56	14°44	22°50	12°24	21° 3	20°29	1°18	26°12	S 29
M30	23 5 1	14°24'16	19°40	2° 0	28°33	24°18	29°20	14°51	14°43	22°50	12°24	20°51	20°26	1°25	26°18	M30
T 31	23 8 58	15♍22'48	3♈49	3♍49	29♋28	24♍57	29♈17	14♓47	14♉42	22♊51	12♊24	20♊40	20♊23	1♐32	26♋24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 0	16s51	4s34	11n12	4s36	17n35	5s42	10n24	1n 0	10n 6	1s24	7s17	2s17	23s 6	0s28	22n 2	1s15	13n23	9s 1	23n21	23n16	17s48	15n18	6s18
M 2	15 42	12 16	4 58	11 34	4 29	17 38	5 37	10 9	1 0	10 7	1 25	7 18	2 17	23 6	0 28	22 3	1 15	13 23	9 1	23 21	23 16	17 50	15 16	6 18
T 3	15 25	7 0	5 5	11 58	4 20	17 42	5 32	9 55	1 0	10 7	1 25	7 20	2 17	23 6	0 28	22 3	1 15	13 23	9 1	23 20	23 16	17 52	15 15	6 18
W 4	15 7	1 20	4 55	12 22	4 9	17 45	5 27	9 40	0 59	10 7	1 25	7 21	2 17	23 6	0 28	22 3	1 15	13 23	9 1	23 20	23 16	17 55	15 14	6 19
T 5	14 48	4n28	4 28	12 47	3 57	17 48	5 22	9 26	0 59	10 8	1 25	7 23	2 17	23 6	0 28	22 3	1 15	13 23	9 1	23 20	23 16	17 57	15 12	6 19
F 6	14 30	10 5	3 44	13 12	3 43	17 51	5 16	9 11	0 58	10 8	1 25	7 25	2 18	23 7	0 28	22 3	1 15	13 23	9 2	23 20	23 15	17 59	15 11	6 19
S 7	14 11	15 11	2 46	13 36	3 28	17 54	5 11	8 56	0 58	10 8	1 26	7 26	2 18	23 7	0 28	22 3	1 15	13 23	9 2	23 20	23 15	18 1	15 9	6 19
S 8	13 52	19 29	1 38	14 0	3 12	17 57	5 5	8 41	0 58	10 8	1 26	7 28	2 18	23 7	0 28	22 3	1 15	13 23	9 2	23 20	23 15	18 4	15 8	6 20
M 9	13 33	22 37	0 24	14 23	2 54	18 0	4 59	8 26	0 57	10 8	1 26	7 30	2 18	23 7	0 28	22 3	1 15	13 23	9 2	23 20	23 15	18 6	15 7	6 20
T 10	13 14	24 21	0n51	14 44	2 37	18 2	4 54	8 11	0 57	10 8	1 26	7 32	2 18	23 7	0 28	22 3	1 16	13 23	9 2	23 20	23 15	18 8	15 5	6 20
W11	12 54	24 30	2 3	15 4	2 19	18 4	4 48	7 56	0 57	10 8	1 27	7 33	2 18	23 8	0 28	22 3	1 16	13 23	9 2	23 20	23 14	18 10	15 4	6 21
T 12	12 35	23 7	3 7	15 22	2 0	18 6	4 42	7 41	0 56	10 8	1 27	7 35	2 18	23 8	0 28	22 3	1 16	13 23	9 3	23 19	23 14	18 12	15 2	6 21
F 13	12 15	20 20	3 59	15 37	1 42	18 8	4 36	7 26	0 56	10 7	1 27	7 37	2 19	23 8	0 28	22 3	1 16	13 22	9 3	23 19	23 14	18 15	15 1	6 21
S 14	11 54	16 28	4 36	15 50	1 24	18 10	4 29	7 11	0 55	10 7	1 27	7 39	2 19	23 8	0 28	22 3	1 16	13 22	9 3	23 18	23 14	18 17	15 0	6 22
S 15	11 34	11 51	4 57	16 1	1 6	18 11	4 23	6 55	0 55	10 6	1 28	7 40	2 19	23 8	0 28	22 3	1 16	13 22	9 3	23 18	23 14	18 19	14 58	6 22
M16	11 14	6 47	5 2	16 8	0 48	18 12	4 17	6 40	0 55	10 6	1 28	7 42	2 19	23 8	0 28	22 3	1 16	13 22	9 3	23 17	23 13	18 21	14 57	6 22
T 17	10 53	1 33	4 52	16 13	0 31	18 12	4 11	6 25	0 54	10 5	1 28	7 44	2 19	23 9	0 28	22 3	1 16	13 22	9 3	23 16	23 13	18 24	14 55	6 23
W18	10 32	3s38	4 28	16 14	0 15	18 13	4 4	6 9	0 54	10 5	1 28	7 46	2 19	23 9	0 28	22 3	1 16	13 22	9 3	23 16	23 13	18 26	14 54	6 23
T 19	10 11	8 35	3 52	16 12	0n 0	18 13	3 58	5 54	0 53	10 4	1 28	7 48	2 19	23 9	0 28	22 3	1 16	13 22	9 4	23 15	23 13	18 28	14 52	6 23
F 20	9 50	13 8	3 6	16 7	0 15	18 12	3 52	5 38	0 53	10 3	1 29	7 50	2 19	23 9	0 28	22 3	1 16	13 22	9 4	23 15	23 12	18 30	14 51	6 24
S 21	9 28	17 8	2 12	15 58	0 28	18 11	3 45	5 23	0 53	10 2	1 29	7 52	2 20	23 9	0 28	22 3	1 16	13 22	9 4	23 15	23 12	18 32	14 49	6 24
S 22	9 7	20 27	1 14	15 47	0 41	18 10	3 39	5 7	0 52	10 1	1 29	7 53	2 20	23 9	0 28	22 3	1 16	13 22	9 4	23 15	23 12	18 35	14 48	6 25
M23	8 45	22 55	0 11	15 31	0 52	18 9	3 33	4 52	0 52	10 0	1 29	7 55	2 20	23 9	0 28	22 3	1 16	13 21	9 4	23 15	23 12	18 37	14 47	6 25
T 24	8 23	24 23	0s52	15 13	1 3	18 7	3 26	4 36	0 51	9 59	1 29	7 57	2 20	23 9	0 28	22 3	1 16	13 21	9 4	23 15	23 12	18 39	14 45	6 25
W25	8 1	24 42	1 54	14 52	1 12	18 5	3 20	4 20	0 51	9 58	1 30	7 59	2 20	23 10	0 28	22 3	1 16	13 21	9 4	23 15	23 11	18 41	14 44	6 26
T 26	7 39	23 48	2 52	14 27	1 20	18 2	3 14	4 4	0 50	9 57	1 30	8 1	2 20	23 10	0 28	22 3	1 16	13 21	9 5	23 15	23 11	18 43	14 42	6 26
F 27	7 17	21 39	3 43	14 0	1 27	17 59	3 7	3 49	0 50	9 56	1 30	8 3	2 20	23 10	0 28	22 3	1 16	13 21	9 5	23 14	23 11	18 45	14 41	6 27
S 28	6 55	18 18	4 23	13 30	1 33	17 55	3 1	3 33	0 50	9 55	1 30	8 5	2 20	23 10	0 28	22 3	1 16	13 21	9 5	23 14	23 11	18 48	14 39	6 27
S 29	6 32	13 55	4 50	12 58	1 39	17 51	2 54	3 17	0 49	9 53	1 30	8 6	2 20	23 10	0 28	22 3	1 16	13 21	9 5	23 13	23 10	18 50	14 38	6 28
M30	6 9	8 42	5 0	12 23	1 43	17 47	2 48	3 1	0 49	9 52	1 31	8 8	2 20	23 10	0 28	22 3	1 16	13 20	9 5	23 12	23 10	18 52	14 36	6 28
T 31	5n47	2s57	4s53	11n47	1n46	17n42	2s42	2n45	0n48	9n50	1s31	8s10	2s20	23s10	0s28	22n 3	1s16	13n20	9s 5	23n11	23n10	18s54	14n35	6s29

Julian Day Number = 2234811.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'44, Lahiri = 15°34'44 Julian Calendar 1 Aug. 1406 == Greg. Calendar 10 Aug. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

SEPTEMBER 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 12 54	16♍21'21	18♈ 8	5♍39	0♌24	25♍36	29°R13	14°R42	14°R42	22♊52	12♊24	20°R30	20♊20	1♐38	26♋29	W 1
T 2	23 16 51	17°19'57	2♉31	7°29	1°20	26°15	29♈ 9	14♓37	14♑41	22°52	12°24	20♊22	20°16	1°45	26°35	T 2
F 3	23 20 47	18°18'35	16°53	9°21	2°16	26°54	29° 4	14°33	14°40	22°53	12°24	20°17	20°13	1°52	26°40	F 3
S 4	23 24 44	19°17'15	1♊10	11°12	3°14	27°34	29° 0	14°28	14°40	22°53	12°R24	20°15	20°10	1°58	26°45	S 4
S 5	23 28 40	20°15'58	15°20	13° 4	4°11	28°13	28°55	14°24	14°39	22°54	12°24	20°14	20° 7	2° 5	26°51	S 5
M 6	23 32 37	21°14'43	29°22	14°55	5° 9	28°52	28°50	14°19	14°39	22°54	12°24	20°14	20° 4	2°12	26°56	M 6
T 7	23 36 33	22°13'30	13♋15	16°46	6° 8	29°31	28°45	14°14	14°38	22°54	12°24	20°13	20° 0	2°18	27° 1	T 7
W 8	23 40 30	23°12'19	26°59	18°37	7° 7	0♎11	28°40	14°10	14°38	22°55	12°24	20°10	19°57	2°25	27° 6	W 8
T 9	23 44 27	24°11'11	10♌34	20°27	8° 7	0°50	28°35	14° 5	14°37	22°55	12°24	20° 5	19°54	2°31	27°11	T 9
F 10	23 48 23	25°10'05	23°59	22°16	9° 6	1°30	28°29	14° 1	14°37	22°55	12°24	19°56	19°51	2°38	27°16	F 10
S 11	23 52 20	26° 9'01	7♍13	24° 5	10° 7	2° 9	28°23	13°56	14°37	22°56	12°24	19°45	19°48	2°45	27°21	S 11
S 12	23 56 16	27° 7'59	20°15	25°53	11° 7	2°48	28°18	13°52	14°37	22°56	12°24	19°32	19°45	2°51	27°26	S 12
M13	0 0 13	28° 7'00	3♎ 3	27°41	12° 9	3°28	28°12	13°47	14°36	22°56	12°24	19°19	19°41	2°58	27°31	M13
T 14	0 4 9	29° 6'02	15°36	29°27	13°10	4° 7	28° 6	13°43	14°36	22°56	12°23	19° 6	19°38	3° 5	27°35	T 14
W15	0 8 6	0♎ 5'06	27°56	1♎13	14°12	4°47	27°59	13°39	14°36	22°56	12°23	18°55	19°35	3°11	27°40	W15
T 16	0 12 2	1° 4'13	10♏ 2	2°58	15°14	5°27	27°53	13°34	14°D36	22°56	12°23	18°47	19°32	3°18	27°44	T 16
F 17	0 15 59	2° 3'21	21°59	4°42	16°17	6° 6	27°46	13°30	14°36	22°56	12°23	18°41	19°29	3°25	27°49	F 17
S 18	0 19 56	3° 2'31	3♐48	6°25	17°19	6°46	27°40	13°26	14°36	22°R56	12°22	18°38	19°26	3°31	27°53	S 18
S 19	0 23 52	4° 1'43	15°35	8° 8	18°23	7°26	27°33	13°22	14°36	22°56	12°22	18°D37	19°22	3°38	27°58	S 19
M20	0 27 49	5° 0'57	27°24	9°49	19°26	8° 6	27°26	13°17	14°37	22°56	12°22	18°38	19°19	3°45	28° 2	M20
T 21	0 31 45	6° 0'13	9♑21	11°30	20°30	8°45	27°19	13°13	14°37	22°56	12°21	18°R38	19°16	3°51	28° 6	T 21
W22	0 35 42	6°59'30	21°32	13°10	21°34	9°25	27°12	13° 9	14°37	22°56	12°21	18°37	19°13	3°58	28°10	W22
T 23	0 39 38	7°58'50	4♒ 1	14°49	22°38	10° 5	27° 5	13° 5	14°38	22°56	12°21	18°34	19°10	4° 5	28°14	T 23
F 24	0 43 35	8°58'11	16°54	16°28	23°43	10°45	26°57	13° 1	14°38	22°56	12°20	18°28	19° 6	4°11	28°18	F 24
S 25	0 47 31	9°57'34	0♓12	18° 5	24°48	11°25	26°50	12°58	14°38	22°55	12°20	18°21	19° 3	4°18	28°22	S 25
S 26	0 51 28	10°56'58	13°57	19°42	25°53	12° 5	26°42	12°54	14°39	22°55	12°19	18°11	19° 0	4°25	28°26	S 26
M27	0 55 24	11°56'25	28° 7	21°19	26°59	12°45	26°35	12°50	14°39	22°55	12°19	18° 0	18°57	4°31	28°29	M27
T 28	0 59 21	12°55'53	12♈37	22°54	28° 5	13°25	26°27	12°46	14°40	22°55	12°18	17°50	18°54	4°38	28°33	T 28
W29	1 3 18	13°55'24	27°21	24°29	29°11	14° 5	26°19	12°43	14°41	22°54	12°18	17°41	18°51	4°44	28°36	W29
T 30	1 7 14	14♎54'57	12♉10	26♎ 4	0♍17	14♎45	26♈11	12♓39	14♑41	22♊54	12♊17	17♊34	18♊47	4♐51	28♋40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n24	3n 1	4s27	11n 9	1n48	17n36	2s35	2n29	0n48	9n49	1s31	8s12	2s20	23s10	0s28	22n 3	1s16	13n20	9s 6	23n11	23n10	18s56	14n33	6s29
T 2	5 1	8 53	3 44	10 29	1 49	17 30	2 29	2 13	0 48	9 47	1 31	8 14	2 20	23 10	0 28	22 3	1 16	13 20	9 6	23 10	23 10	18 58	14 32	6 29
F 3	4 38	14 16	2 46	9 47	1 50	17 24	2 23	1 57	0 47	9 45	1 31	8 16	2 20	23 10	0 28	22 3	1 16	13 20	9 6	23 10	23 9	19 1	14 30	6 30
S 4	4 15	18 51	1 39	9 5	1 50	17 17	2 17	1 41	0 47	9 44	1 32	8 17	2 20	23 10	0 28	22 3	1 16	13 20	9 6	23 9	23 9	19 3	14 29	6 30
S 5	3 52	22 17	0 26	8 21	1 49	17 10	2 10	1 25	0 46	9 42	1 32	8 19	2 20	23 10	0 28	22 3	1 16	13 20	9 6	23 9	23 9	19 5	14 27	6 31
M 6	3 29	24 19	0n48	7 37	1 48	17 2	2 4	1 9	0 46	9 40	1 32	8 21	2 20	23 10	0 28	22 3	1 16	13 19	9 6	23 9	23 9	19 7	14 26	6 31
T 7	3 6	24 49	1 58	6 52	1 46	16 54	1 58	0 53	0 45	9 38	1 32	8 23	2 20	23 10	0 28	22 3	1 16	13 19	9 7	23 9	23 8	19 9	14 25	6 32
W 8	2 42	23 47	3 1	6 6	1 43	16 45	1 52	0 37	0 45	9 36	1 32	8 25	2 20	23 10	0 28	22 3	1 16	13 19	9 7	23 9	23 8	19 11	14 23	6 33
T 9	2 19	21 22	3 53	5 20	1 40	16 36	1 46	0 21	0 44	9 34	1 32	8 26	2 20	23 10	0 28	22 3	1 17	13 19	9 7	23 9	23 8	19 13	14 22	6 33
F 10	1 56	17 49	4 31	4 33	1 37	16 26	1 40	0 5	0 44	9 32	1 33	8 28	2 20	23 10	0 28	22 3	1 17	13 19	9 7	23 8	23 8	19 15	14 20	6 34
S 11	1 32	13 25	4 53	3 46	1 33	16 16	1 34	0s11	0 44	9 30	1 33	8 30	2 20	23 10	0 28	22 3	1 17	13 19	9 7	23 7	23 7	19 18	14 19	6 34
S 12	1 9	8 28	5 0	3 0	1 29	16 5	1 28	0 28	0 43	9 27	1 33	8 32	2 20	23 11	0 28	22 3	1 17	13 18	9 7	23 6	23 7	19 20	14 17	6 35
M13	0 45	3 15	4 52	2 12	1 24	15 54	1 22	0 44	0 43	9 25	1 33	8 33	2 20	23 11	0 28	22 3	1 17	13 18	9 7	23 5	23 7	19 22	14 16	6 35
T 14	0 22	2s 1	4 29	1 25	1 19	15 42	1 16	1 0	0 42	9 23	1 33	8 35	2 20	23 11	0 28	22 3	1 17	13 18	9 8	23 4	23 7	19 24	14 14	6 36
W15	0s 2	7 7	3 54	0 38	1 14	15 30	1 11	1 16	0 42	9 21	1 33	8 37	2 20	23 10	0 28	22 3	1 17	13 18	9 8	23 3	23 6	19 26	14 13	6 36
T 16	0 26	11 53	3 9	0s 8	1 8	15 17	1 5	1 32	0 41	9 18	1 33	8 38	2 20	23 10	0 28	22 3	1 17	13 18	9 8	23 2	23 6	19 28	14 11	6 37
F 17	0 49	16 7	2 16	0 55	1 3	15 4	0 59	1 48	0 41	9 16	1 33	8 40	2 20	23 10	0 28	22 3	1 17	13 18	9 8	23 2	23 6	19 30	14 10	6 38
S 18	1 13	19 42	1 18	1 41	0 57	14 50	0 54	2 5	0 40	9 13	1 33	8 41	2 20	23 10	0 28	22 3	1 17	13 17	9 8	23 2	23 6	19 32	14 9	6 38
S 19	1 36	22 28	0 16	2 28	0 51	14 36	0 48	2 21	0 40	9 11	1 34	8 43	2 20	23 10	0 28	22 3	1 17	13 17	9 8	23 2	23 5	19 34	14 7	6 39
M20	2 0	24 16	0s47	3 13	0 44	14 22	0 43	2 37	0 39	9 8	1 34	8 45	2 20	23 10	0 28	22 3	1 17	13 17	9 8	23 2	23 5	19 36	14 6	6 39
T 21	2 24	24 59	1 48	3 59	0 38	14 7	0 38	2 53	0 39	9 6	1 34	8 46	2 20	23 10	0 28	22 3	1 17	13 17	9 9	23 2	23 5	19 39	14 4	6 40
W22	2 47	24 31	2 46	4 44	0 31	13 51	0 32	3 9	0 39	9 3	1 34	8 48	2 20	23 10	0 28	22 3	1 17	13 17	9 9	23 2	23 5	19 41	14 3	6 41
T 23	3 11	22 49	3 37	5 29	0 25	13 35	0 27	3 25	0 38	9 0	1 34	8 49	2 20	23 10	0 28	22 3	1 17	13 16	9 9	23 1	23 4	19 43	14 2	6 41
F 24	3 34	19 56	4 19	6 13	0 18	13 19	0 22	3 42	0 38	8 58	1 34	8 51	2 20	23 10	0 28	22 3	1 17	13 16	9 9	23 1	23 4	19 45	14 0	6 42
S 25	3 57	15 56	4 48	6 57	0 11	13 2	0 17	3 58	0 37	8 55	1 34	8 52	2 20	23 10	0 28	22 3	1 17	13 16	9 9	23 0	23 4	19 47	13 59	6 42
S 26	4 21	10 59	5 2	7 40	0 5	12 45	0 12	4 14	0 37	8 52	1 34	8 53	2 20	23 10	0 28	22 3	1 17	13 16	9 9	22 59	23 4	19 49	13 58	6 43
M27	4 44	5 19	4 58	8 22	0s 2	12 27	0 7	4 30	0 36	8 49	1 34	8 55	2 20	23 10	0 28	22 3	1 17	13 16	9 9	22 58	23 3	19 51	13 56	6 44
T 28	5 7	0n46	4 36	9 5	0 9	12 9	0 2	4 46	0 36	8 47	1 34	8 56	2 20	23 10	0 28	22 3	1 17	13 15	9 10	22 57	23 3	19 53	13 55	6 44
W29	5 31	6 55	3 54	9 46	0 16	11 50	0n 3	5 2	0 35	8 44	1 34	8 57	2 20	23 10	0 28	22 2	1 17	13 15	9 10	22 57	23 3	19 55	13 54	6 45
T 30	5s54	12n44	2s57	10s27	0s23	11n31	0n 7	5s18	0n35	8n41	1s34	8s59	2s19	23s10	0s28	22n 2	1s17	13n15	9s10	22n56	23n 3	19s57	13n52	6s46

Julian Day Number = 2234842.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'48, Lahiri = 15°34'49 Julian Calendar 1 Sept. 1406 == Greg. Calendar 10 Sept. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

OCTOBER 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 11 11	15♎54'32	26♉56	27♎37	1♍23	15♎25	26°R 4	12°R36	14♑42	22°R53	12°R17	17°R30	18♊44	4♐58	28♋43	F 1
S 2	1 15 7	16°54'09	11♊33	29°10	2°30	16° 6	25♈56	12♓32	14°43	22♊53	12♊16	17°D29	18°41	5° 4	28°46	S 2
S 3	1 19 4	17°53'49	25°57	0♏43	3°37	16°46	25°48	12°29	14°44	22°52	12°15	17♊29	18°38	5°11	28°50	S 3
M 4	1 23 0	18°53'31	10♋ 5	2°15	4°44	17°26	25°40	12°26	14°45	22°52	12°15	17°29	18°35	5°18	28°53	M 4
T 5	1 26 57	19°53'16	23°55	3°46	5°52	18° 7	25°32	12°22	14°46	22°51	12°14	17°R29	18°32	5°24	28°56	T 5
W 6	1 30 53	20°53'02	7♌30	5°17	6°59	18°47	25°23	12°19	14°47	22°51	12°14	17°28	18°28	5°31	28°59	W 6
T 7	1 34 50	21°52'51	20°50	6°47	8° 7	19°27	25°15	12°16	14°48	22°50	12°13	17°25	18°25	5°38	29° 1	T 7
F 8	1 38 47	22°52'43	3♍56	8°16	9°15	20° 8	25° 7	12°13	14°49	22°50	12°12	17°19	18°22	5°44	29° 4	F 8
S 9	1 42 43	23°52'36	16°49	9°45	10°24	20°48	24°59	12°10	14°50	22°49	12°11	17°10	18°19	5°51	29° 7	S 9
S 10	1 46 40	24°52'31	29°30	11°13	11°32	21°29	24°51	12° 8	14°51	22°48	12°11	17° 1	18°16	5°58	29° 9	S 10
M11	1 50 36	25°52'29	11♎59	12°41	12°41	22° 9	24°43	12° 5	14°52	22°47	12°10	16°51	18°12	6° 4	29°12	M11
T 12	1 54 33	26°52'28	24°18	14° 8	13°49	22°50	24°35	12° 2	14°54	22°47	12° 9	16°41	18° 9	6°11	29°14	T 12
W13	1 58 29	27°52'30	6♏26	15°35	14°58	23°31	24°26	12° 0	14°55	22°46	12° 8	16°33	18° 6	6°18	29°16	W13
T 14	2 2 26	28°52'33	18°25	17° 0	16° 8	24°11	24°18	11°57	14°56	22°45	12° 8	16°27	18° 3	6°24	29°18	T 14
F 15	2 6 22	29°52'38	0♐17	18°25	17°17	24°52	24°10	11°55	14°58	22°44	12° 7	16°24	18° 0	6°31	29°20	F 15
S 16	2 10 19	0♏52'45	12° 4	19°50	18°26	25°33	24° 2	11°53	14°59	22°43	12° 6	16°D22	17°57	6°37	29°22	S 16
S 17	2 14 16	1°52'54	23°49	21°13	19°36	26°14	23°54	11°51	15° 1	22°42	12° 5	16°22	17°53	6°44	29°24	S 17
M18	2 18 12	2°53'04	5♑38	22°36	20°46	26°55	23°46	11°49	15° 3	22°41	12° 4	16°23	17°50	6°51	29°26	M18
T 19	2 22 9	3°53'16	17°34	23°58	21°56	27°36	23°38	11°47	15° 4	22°40	12° 3	16°25	17°47	6°57	29°27	T 19
W20	2 26 5	4°53'30	29°42	25°19	23° 6	28°17	23°31	11°45	15° 6	22°39	12° 3	16°R26	17°44	7° 4	29°29	W20
T 21	2 30 2	5°53'45	12♒ 7	26°38	24°16	28°58	23°23	11°43	15° 8	22°38	12° 2	16°26	17°41	7°11	29°30	T 21
F 22	2 33 58	6°54'02	24°56	27°57	25°27	29°39	23°15	11°41	15° 9	22°37	12° 1	16°24	17°37	7°17	29°32	F 22
S 23	2 37 55	7°54'19	8♓10	29°14	26°37	0♏20	23° 7	11°40	15°11	22°36	12° 0	16°21	17°34	7°24	29°33	S 23
S 24	2 41 51	8°54'39	21°53	0♐29	27°48	1° 1	23° 0	11°38	15°13	22°35	11°59	16°16	17°31	7°31	29°34	S 24
M25	2 45 48	9°55'00	6♈ 4	1°44	28°58	1°42	22°52	11°37	15°15	22°34	11°58	16°11	17°28	7°37	29°35	M25
T 26	2 49 45	10°55'22	20°41	2°56	0♎ 9	2°23	22°45	11°36	15°17	22°33	11°57	16° 5	17°25	7°44	29°36	T 26
W27	2 53 41	11°55'46	5♉36	4° 6	1°20	3° 4	22°38	11°35	15°19	22°32	11°56	16° 0	17°22	7°51	29°37	W27
T 28	2 57 38	12°56'12	20°43	5°14	2°32	3°46	22°31	11°33	15°21	22°30	11°55	15°56	17°18	7°57	29°38	T 28
F 29	3 1 34	13°56'39	5♊51	6°19	3°43	4°27	22°24	11°33	15°23	22°29	11°54	15°55	17°15	8° 4	29°38	F 29
S 30	3 5 31	14°57'08	20°51	7°21	4°54	5° 8	22°17	11°32	15°25	22°28	11°53	15°D54	17°12	8°11	29°39	S 30
S 31	3 9 27	15♏57'40	5♋36	8♐20	6♎ 6	5♏50	22♈10	11♓31	15♑27	22♊27	11♊52	15♊55	17♊ 9	8♐17	29♋39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s17	17n48	1s47	11s 7	0s30	11n12	0n12	5s34	0n34	8n38	1s34	9s 0	2s19	23s10	0s28	22n 2	1s17	13n15	9s10	22n56	23n 2	19s59	13n51	6s46
S 2	6 40	21 43	0 32	11 47	0 37	10 52	0 16	5 50	0 34	8 35	1 34	9 1	2 19	23 9	0 28	22 2	1 17	13 15	9 10	22 55	23 2	20 1	13 50	6 47
S 3	7 3	24 13	0n45	12 26	0 43	10 32	0 21	6 6	0 33	8 32	1 34	9 2	2 19	23 9	0 28	22 2	1 17	13 14	9 10	22 56	23 2	20 3	13 48	6 48
M 4	7 25	25 6	1 58	13 5	0 50	10 12	0 25	6 22	0 33	8 29	1 34	9 4	2 19	23 9	0 28	22 2	1 17	13 14	9 10	22 56	23 1	20 5	13 47	6 48
T 5	7 48	24 23	3 2	13 42	0 57	9 51	0 29	6 38	0 32	8 26	1 34	9 5	2 19	23 9	0 27	22 2	1 17	13 14	9 10	22 56	23 1	20 7	13 46	6 49
W 6	8 11	22 14	3 55	14 19	1 3	9 30	0 34	6 54	0 32	8 24	1 34	9 6	2 19	23 9	0 27	22 2	1 17	13 14	9 11	22 55	23 1	20 9	13 45	6 50
T 7	8 33	18 55	4 34	14 55	1 10	9 8	0 38	7 9	0 31	8 21	1 34	9 7	2 19	23 9	0 27	22 2	1 17	13 14	9 11	22 55	23 1	20 11	13 43	6 50
F 8	8 55	14 43	4 58	15 31	1 16	8 46	0 42	7 25	0 31	8 18	1 34	9 8	2 19	23 9	0 27	22 2	1 17	13 13	9 11	22 55	23 0	20 13	13 42	6 51
S 9	9 18	9 55	5 6	16 5	1 23	8 24	0 46	7 41	0 30	8 15	1 34	9 9	2 18	23 9	0 27	22 2	1 18	13 13	9 11	22 54	23 0	20 15	13 41	6 52
S 10	9 40	4 46	4 59	16 39	1 29	8 1	0 49	7 57	0 30	8 12	1 34	9 10	2 18	23 8	0 27	22 2	1 18	13 13	9 11	22 53	23 0	20 17	13 40	6 52
M11	10 2	0s30	4 37	17 12	1 35	7 38	0 53	8 12	0 29	8 9	1 34	9 11	2 18	23 8	0 27	22 2	1 18	13 13	9 11	22 52	23 0	20 19	13 39	6 53
T 12	10 23	5 41	4 3	17 44	1 41	7 15	0 57	8 28	0 29	8 6	1 34	9 12	2 18	23 8	0 27	22 2	1 18	13 13	9 11	22 51	22 59	20 21	13 38	6 54
W13	10 45	10 35	3 19	18 16	1 47	6 52	1 0	8 43	0 28	8 3	1 34	9 12	2 18	23 8	0 27	22 2	1 18	13 13	9 11	22 50	22 59	20 23	13 36	6 55
T 14	11 7	15 2	2 25	18 46	1 52	6 28	1 4	8 59	0 28	8 0	1 34	9 13	2 18	23 8	0 27	22 2	1 18	13 12	9 11	22 50	22 59	20 25	13 35	6 55
F 15	11 28	18 52	1 26	19 15	1 58	6 4	1 7	9 14	0 27	7 57	1 33	9 14	2 18	23 8	0 27	22 1	1 18	13 12	9 12	22 49	22 58	20 27	13 34	6 56
S 16	11 49	21 55	0 23	19 43	2 3	5 40	1 10	9 30	0 27	7 54	1 33	9 15	2 17	23 7	0 27	22 1	1 18	13 12	9 12	22 49	22 58	20 29	13 33	6 57
S 17	12 10	24 3	0s40	20 11	2 8	5 15	1 13	9 45	0 26	7 52	1 33	9 15	2 17	23 7	0 27	22 1	1 18	13 12	9 12	22 49	22 58	20 31	13 32	6 57
M18	12 31	25 6	1 43	20 37	2 12	4 50	1 16	10 1	0 26	7 49	1 33	9 16	2 17	23 7	0 27	22 1	1 18	13 12	9 12	22 49	22 58	20 33	13 31	6 58
T 19	12 51	25 2	2 41	21 2	2 17	4 25	1 19	10 16	0 25	7 46	1 33	9 17	2 17	23 7	0 27	22 1	1 18	13 11	9 12	22 49	22 57	20 35	13 30	6 59
W20	13 12	23 46	3 34	21 26	2 21	4 0	1 22	10 31	0 24	7 43	1 33	9 17	2 17	23 7	0 27	22 1	1 18	13 11	9 12	22 49	22 57	20 37	13 29	7 0
T 21	13 32	21 20	4 18	21 49	2 25	3 35	1 25	10 46	0 24	7 40	1 33	9 18	2 17	23 6	0 27	22 1	1 18	13 11	9 12	22 49	22 57	20 39	13 28	7 0
F 22	13 52	17 48	4 50	22 10	2 28	3 9	1 27	11 1	0 23	7 38	1 33	9 18	2 17	23 6	0 27	22 1	1 18	13 11	9 12	22 49	22 56	20 41	13 27	7 1
S 23	14 11	13 18	5 8	22 31	2 31	2 43	1 30	11 16	0 23	7 35	1 32	9 19	2 16	23 6	0 27	22 1	1 18	13 11	9 12	22 49	22 56	20 43	13 26	7 2
S 24	14 31	7 58	5 10	22 50	2 34	2 17	1 32	11 31	0 22	7 32	1 32	9 19	2 16	23 6	0 27	22 1	1 18	13 10	9 12	22 48	22 56	20 45	13 25	7 2
M25	14 50	2 4	4 53	23 7	2 36	1 51	1 34	11 46	0 22	7 30	1 32	9 19	2 16	23 6	0 27	22 1	1 18	13 10	9 12	22 48	22 55	20 47	13 24	7 3
T 26	15 9	4n 8	4 17	23 24	2 38	1 25	1 37	12 1	0 21	7 27	1 32	9 20	2 16	23 5	0 27	22 1	1 18	13 10	9 12	22 47	22 55	20 49	13 23	7 4
W27	15 28	10 15	3 23	23 38	2 39	0 58	1 39	12 15	0 21	7 25	1 32	9 20	2 16	23 5	0 27	22 0	1 18	13 10	9 12	22 47	22 55	20 51	13 22	7 5
T 28	15 46	15 51	2 14	23 52	2 40	0 32	1 41	12 30	0 20	7 22	1 32	9 20	2 16	23 5	0 27	22 0	1 18	13 10	9 13	22 46	22 55	20 53	13 22	7 5
F 29	16 5	20 27	0 55	24 3	2 40	0 5	1 43	12 44	0 20	7 20	1 31	9 21	2 15	23 5	0 27	22 0	1 18	13 9	9 13	22 46	22 54	20 55	13 21	7 6
S 30	16 22	23 39	0n27	24 13	2 39	0s22	1 44	12 59	0 19	7 17	1 31	9 21	2 15	23 4	0 27	22 0	1 18	13 9	9 13	22 46	22 54	20 57	13 20	7 7
S 31	16s40	25n10	1n46	24s22	2s38	0s48	1n46	13s13	0n18	7n15	1s31	9s21	2s15	23s 4	0s27	22n 0	1s18	13n 9	9s13	22n46	22n54	20s58	13n19	7s 8

Julian Day Number = 2234872.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'52, Lahiri = 15°34'53 Julian Calendar 1 Oct. 1406 == Greg. Calendar 10 Oct. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

NOVEMBER 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 13 24	16♏58'12	20♋ 0	9♐15	7♎17	6♏31	22°R 3	11°R30	15♑30	22°R25	11°R51	15♊57	17♊ 6	8♐24	29♋39	M 1
T 2	3 17 20	17°58'47	4♌ 1	10° 6	8°29	7°13	21♈57	11♓30	15°32	22♊24	11♊50	15°58	17° 3	8°30	29°40	T 2
W 3	3 21 17	18°59'23	17°39	10°52	9°41	7°54	21°50	11°29	15°34	22°23	11°49	15°R59	16°59	8°37	29°R40	W 3
T 4	3 25 14	20° 0'01	0♍56	11°33	10°53	8°36	21°44	11°29	15°36	22°21	11°48	15°58	16°56	8°44	29°40	T 4
F 5	3 29 10	21° 0'41	13°53	12° 8	12° 5	9°17	21°38	11°29	15°39	22°20	11°47	15°57	16°53	8°50	29°40	F 5
S 6	3 33 7	22° 1'23	26°33	12°35	13°17	9°59	21°32	11°D29	15°41	22°19	11°46	15°54	16°50	8°57	29°39	S 6
S 7	3 37 3	23° 2'06	8♎58	12°56	14°30	10°41	21°26	11°29	15°44	22°17	11°45	15°50	16°47	9° 4	29°39	S 7
M 8	3 41 0	24° 2'51	21°13	13° 7	15°42	11°22	21°20	11°29	15°46	22°16	11°43	15°46	16°43	9°10	29°39	M 8
T 9	3 44 56	25° 3'37	3♏17	13°R10	16°54	12° 4	21°15	11°29	15°49	22°14	11°42	15°43	16°40	9°17	29°38	T 9
W10	3 48 53	26° 4'24	15°14	13° 3	18° 7	12°46	21° 9	11°29	15°51	22°13	11°41	15°40	16°37	9°24	29°38	W10
T 11	3 52 49	27° 5'13	27° 6	12°45	19°19	13°28	21° 4	11°30	15°54	22°11	11°40	15°38	16°34	9°30	29°37	T 11
F 12	3 56 46	28° 6'04	8♐54	12°17	20°32	14°10	20°59	11°30	15°56	22°10	11°39	15°37	16°31	9°37	29°36	F 12
S 13	4 0 43	29° 6'55	20°41	11°37	21°45	14°52	20°54	11°31	15°59	22° 8	11°38	15°D37	16°28	9°44	29°35	S 13
S 14	4 4 39	0♑ 7'48	2♑29	10°47	22°58	15°34	20°49	11°32	16° 2	22° 7	11°37	15°37	16°24	9°50	29°34	S 14
M15	4 8 36	1° 8'41	14°20	9°46	24°11	16°16	20°45	11°33	16° 5	22° 5	11°36	15°39	16°21	9°57	29°33	M15
T 16	4 12 32	2° 9'36	26°18	8°37	25°24	16°58	20°41	11°34	16° 7	22° 4	11°34	15°40	16°18	10° 4	29°32	T 16
W17	4 16 29	3°10'32	8♒28	7°21	26°37	17°40	20°36	11°35	16°10	22° 2	11°33	15°41	16°15	10°10	29°30	W17
T 18	4 20 25	4°11'28	20°52	6° 0	27°50	18°22	20°33	11°36	16°13	22° 0	11°32	15°42	16°12	10°17	29°29	T 18
F 19	4 24 22	5°12'25	3♓35	4°38	29° 3	19° 5	20°29	11°37	16°16	21°59	11°31	15°R42	16° 9	10°23	29°27	F 19
S 20	4 28 18	6°13'22	16°41	3°15	0♏16	19°47	20°25	11°39	16°19	21°57	11°30	15°42	16° 5	10°30	29°26	S 20
S 21	4 32 15	7°14'21	0♈14	1°57	1°30	20°29	20°22	11°40	16°22	21°56	11°29	15°42	16° 2	10°37	29°24	S 21
M22	4 36 12	8°15'19	14°13	0°44	2°43	21°11	20°19	11°42	16°25	21°54	11°27	15°41	15°59	10°43	29°22	M22
T 23	4 40 8	9°16'19	28°40	29♏40	3°56	21°54	20°16	11°43	16°28	21°52	11°26	15°40	15°56	10°50	29°20	T 23
W24	4 44 5	10°17'19	13♉30	28°45	5°10	22°36	20°13	11°45	16°31	21°51	11°25	15°39	15°53	10°57	29°18	W24
T 25	4 48 1	11°18'20	28°36	28° 1	6°23	23°19	20°10	11°47	16°34	21°49	11°24	15°39	15°49	11° 3	29°16	T 25
F 26	4 51 58	12°19'22	13♊51	27°28	7°37	24° 1	20° 8	11°49	16°37	21°47	11°23	15°D39	15°46	11°10	29°14	F 26
S 27	4 55 54	13°20'25	29° 4	27° 7	8°51	24°44	20° 6	11°51	16°40	21°46	11°22	15°39	15°43	11°17	29°11	S 27
S 28	4 59 51	14°21'28	14♋ 5	26°56	10° 4	25°26	20° 4	11°54	16°43	21°44	11°21	15°39	15°40	11°23	29° 9	S 28
M29	5 3 48	15°22'32	28°48	26°D55	11°18	26° 9	20° 2	11°56	16°46	21°42	11°19	15°R39	15°37	11°30	29° 7	M29
T 30	5 7 44	16♐23'37	13♌ 5	27♏ 5	12♏32	26♏52	20♈ 1	11♓58	16♑49	21♊41	11♊18	15♊39	15♊34	11♐37	29♋ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s58	24n56	2n56	24s28	2s35	1s15	1n48	13s27	0n18	7n13	1s31	9s21	2s15	23s 4	0s27	22n 0	1s18	13n 9	9s13	22n46	22n53	21s 0	13n18	7s 8
T 2	17 15	23 6	3 54	24 33	2 32	1 42	1 49	13 41	0 17	7 11	1 31	9 21	2 15	23 3	0 27	22 0	1 18	13 9	9 13	22 47	22 53	21 2	13 18	7 9
W 3	17 31	19 59	4 37	24 36	2 28	2 9	1 51	13 56	0 17	7 8	1 30	9 21	2 14	23 3	0 27	22 0	1 18	13 9	9 13	22 47	22 53	21 4	13 17	7 10
T 4	17 48	15 54	5 4	24 36	2 23	2 36	1 52	14 9	0 16	7 6	1 30	9 21	2 14	23 3	0 27	22 0	1 18	13 8	9 13	22 47	22 52	21 6	13 16	7 10
F 5	18 4	11 11	5 14	24 35	2 17	3 4	1 53	14 23	0 16	7 4	1 30	9 21	2 14	23 3	0 27	22 0	1 18	13 8	9 13	22 46	22 52	21 8	13 15	7 11
S 6	18 20	6 6	5 9	24 31	2 9	3 31	1 54	14 37	0 15	7 2	1 30	9 21	2 14	23 2	0 27	22 0	1 18	13 8	9 13	22 46	22 52	21 10	13 15	7 12
S 7	18 35	0 52	4 49	24 25	2 1	3 58	1 55	14 51	0 14	7 0	1 29	9 21	2 14	23 2	0 27	21 59	1 18	13 8	9 13	22 46	22 51	21 12	13 14	7 13
M 8	18 51	4s20	4 17	24 16	1 50	4 25	1 56	15 4	0 14	6 58	1 29	9 20	2 14	23 2	0 27	21 59	1 18	13 8	9 13	22 45	22 51	21 14	13 14	7 13
T 9	19 6	9 19	3 33	24 5	1 39	4 52	1 57	15 18	0 13	6 56	1 29	9 20	2 13	23 1	0 27	21 59	1 18	13 8	9 13	22 45	22 51	21 16	13 13	7 14
W10	19 20	13 54	2 40	23 51	1 26	5 19	1 57	15 31	0 13	6 55	1 29	9 20	2 13	23 1	0 27	21 59	1 18	13 7	9 13	22 45	22 51	21 17	13 12	7 15
T 11	19 34	17 57	1 41	23 35	1 11	5 46	1 58	15 44	0 12	6 53	1 28	9 19	2 13	23 1	0 27	21 59	1 18	13 7	9 13	22 44	22 50	21 19	13 12	7 15
F 12	19 48	21 15	0 37	23 15	0 55	6 13	1 59	15 57	0 12	6 51	1 28	9 19	2 13	23 0	0 27	21 59	1 18	13 7	9 13	22 44	22 50	21 21	13 11	7 16
S 13	20 2	23 39	0s28	22 52	0 37	6 40	1 59	16 10	0 11	6 50	1 28	9 19	2 13	23 0	0 27	21 59	1 18	13 7	9 13	22 44	22 50	21 23	13 11	7 17
S 14	20 15	25 2	1 32	22 27	0 19	7 7	1 59	16 23	0 10	6 48	1 28	9 18	2 12	23 0	0 27	21 59	1 18	13 7	9 13	22 44	22 49	21 25	13 10	7 17
M15	20 27	25 16	2 33	21 58	0n 1	7 33	1 59	16 36	0 10	6 47	1 27	9 18	2 12	22 59	0 27	21 59	1 18	13 7	9 13	22 44	22 49	21 27	13 10	7 18
T 16	20 40	24 21	3 27	21 28	0 21	8 0	2 0	16 49	0 9	6 45	1 27	9 17	2 12	22 59	0 27	21 59	1 18	13 7	9 13	22 45	22 49	21 29	13 10	7 19
W17	20 52	22 17	4 13	20 55	0 42	8 26	2 0	17 1	0 9	6 44	1 27	9 16	2 12	22 59	0 27	21 58	1 18	13 6	9 13	22 45	22 48	21 30	13 9	7 19
T 18	21 3	19 8	4 48	20 22	1 2	8 53	1 59	17 14	0 8	6 43	1 26	9 16	2 12	22 58	0 27	21 58	1 18	13 6	9 13	22 45	22 48	21 32	13 9	7 20
F 19	21 14	15 3	5 11	19 48	1 21	9 19	1 59	17 26	0 7	6 42	1 26	9 15	2 11	22 58	0 27	21 58	1 18	13 6	9 13	22 45	22 48	21 34	13 8	7 21
S 20	21 25	10 9	5 18	19 15	1 39	9 45	1 59	17 38	0 7	6 41	1 26	9 14	2 11	22 58	0 27	21 58	1 18	13 6	9 13	22 45	22 47	21 36	13 8	7 21
S 21	21 35	4 37	5 8	18 44	1 56	10 11	1 59	17 50	0 6	6 40	1 26	9 14	2 11	22 57	0 27	21 58	1 18	13 6	9 13	22 45	22 47	21 38	13 8	7 22
M22	21 45	1n20	4 39	18 15	2 10	10 36	1 58	18 2	0 6	6 39	1 25	9 13	2 11	22 57	0 27	21 58	1 18	13 6	9 13	22 45	22 47	21 39	13 8	7 23
T 23	21 55	7 24	3 53	17 49	2 22	11 2	1 58	18 13	0 5	6 38	1 25	9 12	2 11	22 57	0 27	21 58	1 18	13 6	9 13	22 45	22 46	21 41	13 7	7 23
W24	22 4	13 15	2 50	17 28	2 32	11 27	1 57	18 25	0 4	6 37	1 25	9 11	2 11	22 56	0 27	21 58	1 18	13 6	9 13	22 45	22 46	21 43	13 7	7 24
T 25	22 12	18 24	1 33	17 11	2 40	11 52	1 56	18 36	0 4	6 36	1 24	9 10	2 10	22 56	0 27	21 58	1 18	13 5	9 13	22 44	22 46	21 45	13 7	7 25
F 26	22 21	22 22	0 10	16 58	2 46	12 16	1 56	18 47	0 3	6 36	1 24	9 9	2 10	22 55	0 27	21 58	1 18	13 5	9 13	22 44	22 45	21 47	13 7	7 25
S 27	22 28	24 45	1n14	16 50	2 49	12 41	1 55	18 58	0 2	6 35	1 24	9 8	2 10	22 55	0 27	21 57	1 18	13 5	9 13	22 44	22 45	21 48	13 7	7 26
S 28	22 36	25 17	2 32	16 46	2 51	13 5	1 54	19 9	0 2	6 35	1 23	9 7	2 10	22 55	0 27	21 57	1 18	13 5	9 13	22 44	22 45	21 50	13 7	7 26
M29	22 43	24 1	3 38	16 46	2 51	13 29	1 53	19 20	0 1	6 35	1 23	9 6	2 10	22 54	0 27	21 57	1 18	13 5	9 13	22 44	22 44	21 52	13 7	7 27
T 30	22s49	21n13	4n28	16s49	2n49	13s52	1n52	19s31	0n 1	6n34	1s23	9s 5	2s 9	22s54	0s27	21n57	1s18	13n 5	9s12	22n44	22n44	21s54	13n 7	7s27

Julian Day Number = 2234903.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°27'57, Lahiri = 15°34'57 Julian Calendar 1 Nov. 1406 == Greg. Calendar 10 Nov. 1406

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ASTRODIENST EPHEMERIS for the year 1406
geocentric

DECEMBER 1406 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 11 41	17♐24'43	26♌56	27♏23	13♏46	27♏34	19°R59	12♓ 1	16♉52	21°R39	11°R17	15°R39	15♊30	11♐43	29°R 1	W 1
T 2	5 15 37	18°25'50	10♍20	27°49	15° 0	28°17	19♈58	12° 3	16°56	21♊37	11♊16	15♊39	15°27	11°50	28♋59	T 2
F 3	5 19 34	19°26'57	23°18	28°23	16°13	29° 0	19°57	12° 6	16°59	21°35	11°15	15°D39	15°24	11°57	28°56	F 3
S 4	5 23 30	20°28'06	5♎55	29° 3	17°27	29°43	19°57	12° 9	17° 2	21°34	11°14	15°39	15°21	12° 3	28°53	S 4
S 5	5 27 27	21°29'15	18°14	29°49	18°41	0♐26	19°56	12°12	17° 5	21°32	11°12	15°39	15°18	12°10	28°50	S 5
M 6	5 31 23	22°30'24	0♏20	0♐40	19°55	1° 8	19°56	12°15	17° 9	21°30	11°11	15°40	15°15	12°16	28°47	M 6
T 7	5 35 20	23°31'34	12°16	1°35	21°10	1°51	19°D56	12°18	17°12	21°29	11°10	15°41	15°11	12°23	28°44	T 7
W 8	5 39 17	24°32'45	24° 6	2°34	22°24	2°34	19°56	12°21	17°15	21°27	11° 9	15°42	15° 8	12°30	28°40	W 8
T 9	5 43 13	25°33'57	5♐53	3°37	23°38	3°17	19°56	12°25	17°19	21°25	11° 8	15°42	15° 5	12°36	28°37	T 9
F 10	5 47 10	26°35'08	17°40	4°43	24°52	4° 1	19°57	12°28	17°22	21°24	11° 7	15°R43	15° 2	12°43	28°34	F 10
S 11	5 51 6	27°36'20	29°29	5°52	26° 6	4°44	19°58	12°32	17°25	21°22	11° 6	15°42	14°59	12°50	28°30	S 11
S 12	5 55 3	28°37'32	11♑22	7° 3	27°21	5°27	19°59	12°35	17°29	21°20	11° 5	15°41	14°55	12°56	28°27	S 12
M13	5 58 59	29°38'45	23°22	8°17	28°35	6°10	20° 0	12°39	17°32	21°18	11° 3	15°39	14°52	13° 3	28°23	M13
T 14	6 2 56	0♑39'57	5♒30	9°32	29°49	6°53	20° 1	12°43	17°36	21°17	11° 2	15°37	14°49	13°10	28°20	T 14
W15	6 6 52	1°41'09	17°48	10°49	1♐ 3	7°37	20° 3	12°47	17°39	21°15	11° 1	15°34	14°46	13°16	28°16	W15
T 16	6 10 49	2°42'21	0♓19	12° 7	2°18	8°20	20° 5	12°51	17°42	21°13	11° 0	15°32	14°43	13°23	28°12	T 16
F 17	6 14 46	3°43'33	13° 4	13°27	3°32	9° 3	20° 7	12°55	17°46	21°12	10°59	15°30	14°40	13°30	28° 8	F 17
S 18	6 18 42	4°44'44	26° 8	14°48	4°47	9°47	20° 9	12°59	17°49	21°10	10°58	15°29	14°36	13°36	28° 4	S 18
S 19	6 22 39	5°45'55	9♈31	16°10	6° 1	10°30	20°11	13° 3	17°53	21° 8	10°57	15°D29	14°33	13°43	28° 1	S 19
M20	6 26 35	6°47'06	23°17	17°33	7°15	11°14	20°14	13° 7	17°56	21° 7	10°56	15°29	14°30	13°49	27°57	M20
T 21	6 30 32	7°48'16	7♉26	18°57	8°30	11°57	20°17	13°12	18° 0	21° 5	10°55	15°31	14°27	13°56	27°53	T 21
W22	6 34 28	8°49'25	21°56	20°22	9°44	12°41	20°20	13°16	18° 3	21° 4	10°54	15°32	14°24	14° 3	27°48	W22
T 23	6 38 25	9°50'35	6♊45	21°47	10°59	13°24	20°23	13°21	18° 7	21° 2	10°53	15°33	14°21	14° 9	27°44	T 23
F 24	6 42 21	10°51'44	21°46	23°14	12°13	14° 8	20°26	13°25	18°10	21° 0	10°52	15°R33	14°17	14°16	27°40	F 24
S 25	6 46 18	11°52'52	6♋53	24°41	13°28	14°52	20°30	13°30	18°14	20°59	10°51	15°32	14°14	14°23	27°36	S 25
S 26	6 50 15	12°54'00	21°55	26° 8	14°42	15°35	20°34	13°35	18°17	20°57	10°50	15°30	14°11	14°29	27°32	S 26
M27	6 54 11	13°55'08	6♌44	27°37	15°57	16°19	20°38	13°40	18°21	20°56	10°49	15°26	14° 8	14°36	27°27	M27
T 28	6 58 8	14°56'15	21°13	29° 6	17°11	17° 3	20°42	13°45	18°24	20°54	10°48	15°21	14° 5	14°43	27°23	T 28
W29	7 2 4	15°57'22	5♍15	0♑35	18°26	17°47	20°46	13°50	18°28	20°53	10°47	15°17	14° 1	14°49	27°19	W29
T 30	7 6 1	16°58'29	18°49	2° 5	19°41	18°31	20°51	13°55	18°32	20°51	10°46	15°13	13°58	14°56	27°14	T 30
F 31	7 9 57	17♑59'35	1♎55	3♑36	20♐55	19♐15	20♈55	14♓ 0	18♑35	20♊50	10♊45	15♊10	13♊55	15♐ 3	27♋10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	17n17	5n 1	16s56	2n47	14s16	1n51	19s41	0s 0	6n34	1s22	9s 4	2s 9	22s53	0s27	21n57	1s18	13n 5	9s12	22n44	22n44	21s56	13n 6	7s28
T 2	23 1	12 36	5 17	17 6	2 43	14 39	1 49	19 51	0 1	6 34	1 22	9 3	2 9	22 53	0 27	21 57	1 18	13 5	9 12	22 44	22 43	21 57	13 6	7 29
F 3	23 6	7 29	5 15	17 18	2 38	15 1	1 48	20 1	0 1	6 34	1 22	9 2	2 9	22 53	0 27	21 57	1 18	13 5	9 12	22 44	22 43	21 59	13 7	7 29
S 4	23 10	2 13	4 59	17 32	2 33	15 23	1 47	20 11	0 2	6 34	1 22	9 0	2 9	22 52	0 27	21 57	1 18	13 5	9 12	22 44	22 43	22 1	13 7	7 30
S 5	23 15	3s 2	4 28	17 47	2 27	15 45	1 45	20 21	0 3	6 34	1 21	8 59	2 9	22 52	0 27	21 57	1 18	13 5	9 12	22 45	22 42	22 3	13 7	7 30
M 6	23 18	8 5	3 47	18 4	2 20	16 7	1 44	20 30	0 3	6 34	1 21	8 58	2 8	22 51	0 27	21 57	1 18	13 5	9 12	22 45	22 42	22 4	13 7	7 31
T 7	23 21	12 47	2 55	18 22	2 13	16 28	1 42	20 40	0 4	6 34	1 21	8 56	2 8	22 51	0 27	21 56	1 18	13 4	9 12	22 45	22 41	22 6	13 7	7 31
W 8	23 24	16 58	1 57	18 41	2 6	16 49	1 41	20 49	0 5	6 35	1 20	8 55	2 8	22 51	0 27	21 56	1 18	13 4	9 12	22 45	22 41	22 8	13 7	7 32
T 9	23 27	20 28	0 54	19 1	1 58	17 9	1 39	20 58	0 5	6 35	1 20	8 54	2 8	22 50	0 27	21 56	1 18	13 4	9 12	22 45	22 41	22 10	13 7	7 32
F 10	23 28	23 7	0s11	19 21	1 50	17 29	1 37	21 7	0 6	6 36	1 20	8 52	2 8	22 50	0 27	21 56	1 18	13 4	9 12	22 45	22 40	22 11	13 7	7 33
S 11	23 30	24 47	1 16	19 41	1 42	17 48	1 35	21 15	0 6	6 36	1 19	8 51	2 7	22 49	0 27	21 56	1 18	13 4	9 12	22 45	22 40	22 13	13 8	7 33
S 12	23 31	25 19	2 18	20 1	1 34	18 7	1 33	21 24	0 7	6 37	1 19	8 49	2 7	22 49	0 27	21 56	1 18	13 4	9 11	22 45	22 40	22 15	13 8	7 33
M13	23 31	24 40	3 14	20 21	1 26	18 25	1 31	21 32	0 8	6 38	1 19	8 47	2 7	22 48	0 27	21 56	1 18	13 4	9 11	22 44	22 39	22 17	13 8	7 34
T 14	23 31	22 52	4 2	20 40	1 18	18 43	1 29	21 40	0 8	6 39	1 18	8 46	2 7	22 48	0 27	21 56	1 18	13 4	9 11	22 44	22 39	22 18	13 8	7 34
W15	23 30	19 59	4 40	21 0	1 9	19 1	1 27	21 48	0 9	6 39	1 18	8 44	2 7	22 47	0 27	21 56	1 18	13 4	9 11	22 44	22 39	22 20	13 9	7 35
T 16	23 29	16 9	5 5	21 19	1 1	19 18	1 25	21 56	0 10	6 40	1 18	8 43	2 7	22 47	0 27	21 56	1 18	13 4	9 11	22 44	22 38	22 22	13 9	7 35
F 17	23 28	11 31	5 16	21 37	0 53	19 34	1 23	22 3	0 10	6 41	1 17	8 41	2 6	22 47	0 27	21 55	1 18	13 4	9 11	22 44	22 38	22 23	13 10	7 35
S 18	23 26	6 17	5 11	21 55	0 45	19 50	1 21	22 10	0 11	6 43	1 17	8 39	2 6	22 46	0 27	21 55	1 18	13 4	9 11	22 43	22 38	22 25	13 10	7 36
S 19	23 23	0 38	4 49	22 11	0 36	20 5	1 19	22 17	0 12	6 44	1 17	8 37	2 6	22 46	0 27	21 55	1 18	13 4	9 11	22 43	22 37	22 27	13 10	7 36
M20	23 21	5n12	4 10	22 28	0 28	20 20	1 16	22 24	0 12	6 45	1 16	8 35	2 6	22 45	0 27	21 55	1 18	13 4	9 11	22 43	22 37	22 28	13 11	7 36
T 21	23 17	10 57	3 15	22 43	0 20	20 34	1 14	22 31	0 13	6 46	1 16	8 34	2 6	22 45	0 27	21 55	1 18	13 4	9 10	22 44	22 36	22 30	13 11	7 37
W22	23 13	16 16	2 7	22 57	0 13	20 48	1 12	22 37	0 14	6 48	1 16	8 32	2 6	22 44	0 27	21 55	1 18	13 4	9 10	22 44	22 36	22 32	13 12	7 37
T 23	23 9	20 43	0 48	23 11	0 5	21 1	1 9	22 43	0 14	6 49	1 15	8 30	2 6	22 44	0 27	21 55	1 18	13 4	9 10	22 44	22 36	22 33	13 12	7 37
F 24	23 4	23 50	0n34	23 23	0s 3	21 14	1 7	22 49	0 15	6 51	1 15	8 28	2 5	22 43	0 27	21 55	1 18	13 4	9 10	22 44	22 35	22 35	13 13	7 38
S 25	22 59	25 15	1 55	23 35	0 10	21 26	1 4	22 55	0 16	6 53	1 15	8 26	2 5	22 43	0 27	21 55	1 18	13 4	9 10	22 44	22 35	22 37	13 13	7 38
S 26	22 53	24 48	3 7	23 45	0 17	21 37	1 2	23 0	0 16	6 54	1 15	8 24	2 5	22 42	0 27	21 55	1 18	13 4	9 10	22 43	22 35	22 38	13 14	7 38
M27	22 47	22 36	4 5	23 54	0 25	21 47	0 59	23 6	0 17	6 56	1 14	8 22	2 5	22 42	0 27	21 55	1 18	13 4	9 10	22 43	22 34	22 40	13 14	7 38
T 28	22 41	18 59	4 46	24 2	0 31	21 57	0 57	23 11	0 18	6 58	1 14	8 20	2 5	22 41	0 27	21 55	1 18	13 4	9 9	22 43	22 34	22 42	13 15	7 39
W29	22 34	14 24	5 8	24 9	0 38	22 7	0 54	23 16	0 19	7 0	1 14	8 18	2 5	22 41	0 27	21 54	1 18	13 4	9 9	22 42	22 33	22 43	13 16	7 39
T 30	22 26	9 14	5 13	24 15	0 45	22 15	0 52	23 20	0 19	7 2	1 13	8 16	2 5	22 40	0 27	21 54	1 18	13 4	9 9	22 42	22 33	22 45	13 16	7 39
F 31	22s18	3n49	5n 0	24s19	0s51	22s24	0n49	23s25	0s20	7n 4	1s13	8s14	2s 4	22s40	0s27	21n54	1s18	13n 4	9s 9	22n41	22n33	22s47	13n17	7s39

Julian Day Number = 2234933.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'01, Lahiri = 15°35'01 Julian Calendar 1 Dec. 1406 == Greg. Calendar 10 Dec. 1406

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

JANUARY 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 13 54	19♑ 0'42	14♎36	5♑ 7	22♐10	19♐59	21♈ 0	14♓ 5	18♑39	20°R48	10°R44	15°D 9	13♊52	15♐ 9	27°R 5	S 1
S 2	7 17 50	20° 1'47	26°56	6°39	23°24	20°43	21° 5	14°10	18°42	20♊47	10♊44	15♊ 9	13°49	15°16	27♋ 1	S 2
M 3	7 21 47	21° 2'53	9♏ 0	8°11	24°39	21°27	21°11	14°16	18°46	20°45	10°43	15°10	13°46	15°23	26°57	M 3
T 4	7 25 44	22° 3'58	20°54	9°44	25°54	22°11	21°16	14°21	18°49	20°44	10°42	15°12	13°42	15°29	26°52	T 4
W 5	7 29 40	23° 5'02	2♐41	11°18	27° 8	22°55	21°22	14°27	18°53	20°43	10°41	15°13	13°39	15°36	26°48	W 5
T 6	7 33 37	24° 6'07	14°27	12°52	28°23	23°39	21°27	14°32	18°56	20°41	10°40	15°R14	13°36	15°42	26°43	T 6
F 7	7 37 33	25° 7'10	26°15	14°27	29°38	24°23	21°33	14°38	19° 0	20°40	10°39	15°13	13°33	15°49	26°39	F 7
S 8	7 41 30	26° 8'13	8♑ 9	16° 2	0♑52	25° 7	21°40	14°44	19° 3	20°39	10°39	15°11	13°30	15°56	26°34	S 8
S 9	7 45 26	27° 9'15	20°11	17°38	2° 7	25°52	21°46	14°50	19° 7	20°37	10°38	15° 6	13°27	16° 2	26°29	S 9
M10	7 49 23	28°10'16	2♒23	19°14	3°22	26°36	21°52	14°55	19°10	20°36	10°37	14°59	13°23	16° 9	26°25	M10
T 11	7 53 20	29°11'16	14°46	20°52	4°37	27°20	21°59	15° 1	19°14	20°35	10°36	14°51	13°20	16°16	26°20	T 11
W12	7 57 16	0♒12'15	27°21	22°29	5°51	28° 5	22° 6	15° 7	19°17	20°33	10°36	14°42	13°17	16°22	26°16	W12
T 13	8 1 13	1°13'13	10♓ 8	24° 8	7° 6	28°49	22°13	15°13	19°21	20°32	10°35	14°34	13°14	16°29	26°11	T 13
F 14	8 5 9	2°14'10	23° 7	25°47	8°21	29°34	22°20	15°19	19°24	20°31	10°34	14°27	13°11	16°36	26° 7	F 14
S 15	8 9 6	3°15'05	6♈19	27°27	9°35	0♑18	22°27	15°26	19°28	20°30	10°34	14°21	13° 7	16°42	26° 2	S 15
S 16	8 13 2	4°15'59	19°44	29° 8	10°50	1° 3	22°35	15°32	19°31	20°29	10°33	14°18	13° 4	16°49	25°58	S 16
M17	8 16 59	5°16'52	3♉25	0♒49	12° 5	1°47	22°42	15°38	19°35	20°28	10°32	14°D17	13° 1	16°56	25°53	M17
T 18	8 20 55	6°17'43	17°20	2°31	13°20	2°32	22°50	15°44	19°38	20°27	10°32	14°17	12°58	17° 2	25°49	T 18
W19	8 24 52	7°18'33	1♊31	4°14	14°34	3°16	22°58	15°51	19°42	20°26	10°31	14°18	12°55	17° 9	25°45	W19
T 20	8 28 49	8°19'21	15°57	5°57	15°49	4° 1	23° 6	15°57	19°45	20°24	10°31	14°R19	12°52	17°16	25°40	T 20
F 21	8 32 45	9°20'08	0♋34	7°41	17° 4	4°46	23°14	16° 4	19°49	20°23	10°30	14°18	12°48	17°22	25°36	F 21
S 22	8 36 42	10°20'53	15°18	9°27	18°18	5°30	23°23	16°10	19°52	20°22	10°30	14°14	12°45	17°29	25°31	S 22
S 23	8 40 38	11°21'37	0♌ 2	11°12	19°33	6°15	23°31	16°17	19°55	20°22	10°29	14° 8	12°42	17°35	25°27	S 23
M24	8 44 35	12°22'20	14°39	12°59	20°48	7° 0	23°40	16°23	19°59	20°21	10°29	14° 0	12°39	17°42	25°23	M24
T 25	8 48 31	13°23'00	29° 2	14°46	22° 3	7°45	23°48	16°30	20° 2	20°20	10°28	13°50	12°36	17°49	25°19	T 25
W26	8 52 28	14°23'40	13♍ 4	16°34	23°17	8°29	23°57	16°37	20° 5	20°19	10°28	13°40	12°33	17°55	25°15	W26
T 27	8 56 24	15°24'18	26°41	18°23	24°32	9°14	24° 6	16°43	20° 9	20°18	10°27	13°30	12°29	18° 2	25°10	T 27
F 28	9 0 21	16°24'55	9♎52	20°13	25°47	9°59	24°15	16°50	20°12	20°17	10°27	13°23	12°26	18° 9	25° 6	F 28
S 29	9 4 18	17°25'31	22°38	22° 3	27° 1	10°44	24°25	16°57	20°15	20°16	10°27	13°17	12°23	18°15	25° 2	S 29
S 30	9 8 14	18°26'06	5♏ 2	23°53	28°16	11°29	24°34	17° 4	20°18	20°16	10°26	13°14	12°20	18°22	24°58	S 30
M31	9 12 11	19♒26'39	17♏ 8	25♒44	29♑31	12♑14	24♈44	17♓11	20♑22	20♊15	10♊26	13°D13	12♊17	18♐29	24♋54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s10	1s35	4n33	24s22	0s57	22s31	0n46	23s29	0s21	7n 6	1s13	8s11	2s 4	22s40	0s27	21n54	1s18	13n 4	9s 9	22n41	22n32	22s48	13n18	7s39
S 2	22 1	6 47	3 54	24 24	1 3	22 38	0 44	23 33	0 21	7 8	1 12	8 9	2 4	22 39	0 27	21 54	1 18	13 4	9 9	22 41	22 32	22 50	13 18	7 39
M 3	21 52	11 37	3 5	24 25	1 9	22 44	0 41	23 36	0 22	7 10	1 12	8 7	2 4	22 39	0 27	21 54	1 18	13 4	9 8	22 41	22 32	22 51	13 19	7 39
T 4	21 42	15 58	2 9	24 24	1 15	22 49	0 38	23 40	0 23	7 13	1 12	8 5	2 4	22 38	0 27	21 54	1 18	13 4	9 8	22 42	22 31	22 53	13 20	7 39
W 5	21 32	19 39	1 8	24 22	1 20	22 54	0 35	23 43	0 23	7 15	1 12	8 3	2 4	22 38	0 27	21 54	1 18	13 5	9 8	22 42	22 31	22 55	13 21	7 40
T 6	21 22	22 32	0 4	24 18	1 25	22 58	0 33	23 46	0 24	7 18	1 11	8 0	2 4	22 37	0 27	21 54	1 18	13 5	9 8	22 42	22 30	22 56	13 21	7 40
F 7	21 11	24 27	1s 0	24 13	1 30	23 1	0 30	23 49	0 25	7 20	1 11	7 58	2 4	22 37	0 27	21 54	1 18	13 5	9 8	22 42	22 30	22 58	13 22	7 40
S 8	20 59	25 17	2 1	24 7	1 34	23 4	0 27	23 51	0 25	7 23	1 11	7 56	2 3	22 36	0 27	21 54	1 18	13 5	9 7	22 41	22 30	22 59	13 23	7 40
S 9	20 48	24 56	2 58	23 59	1 39	23 5	0 25	23 53	0 26	7 25	1 10	7 53	2 3	22 36	0 27	21 54	1 17	13 5	9 7	22 41	22 29	23 1	13 24	7 40
M10	20 36	23 23	3 48	23 49	1 43	23 7	0 22	23 55	0 27	7 28	1 10	7 51	2 3	22 35	0 27	21 54	1 17	13 5	9 7	22 40	22 29	23 2	13 25	7 40
T 11	20 23	20 42	4 27	23 38	1 46	23 7	0 19	23 57	0 28	7 31	1 10	7 49	2 3	22 35	0 27	21 54	1 17	13 5	9 7	22 39	22 28	23 4	13 25	7 40
W12	20 10	17 2	4 54	23 26	1 50	23 7	0 16	23 58	0 28	7 33	1 10	7 46	2 3	22 34	0 27	21 54	1 17	13 5	9 7	22 38	22 28	23 6	13 26	7 40
T 13	19 57	12 32	5 7	23 12	1 53	23 6	0 14	24 0	0 29	7 36	1 9	7 44	2 3	22 34	0 27	21 54	1 17	13 5	9 6	22 37	22 28	23 7	13 27	7 40
F 14	19 44	7 24	5 4	22 57	1 55	23 4	0 11	24 1	0 30	7 39	1 9	7 41	2 3	22 33	0 27	21 54	1 17	13 5	9 6	22 36	22 27	23 9	13 28	7 39
S 15	19 30	1 51	4 46	22 40	1 58	23 2	0 8	24 1	0 30	7 42	1 9	7 39	2 3	22 33	0 27	21 53	1 17	13 5	9 6	22 36	22 27	23 10	13 29	7 39
S 16	19 15	3n52	4 11	22 21	2 0	22 59	0 5	24 2	0 31	7 45	1 8	7 36	2 3	22 32	0 27	21 53	1 17	13 6	9 6	22 35	22 26	23 12	13 30	7 39
M17	19 1	9 32	3 22	22 1	2 1	22 55	0 3	24 2	0 32	7 48	1 8	7 34	2 2	22 32	0 27	21 53	1 17	13 6	9 6	22 35	22 26	23 13	13 31	7 39
T 18	18 46	14 49	2 20	21 39	2 3	22 51	0s 0	24 2	0 33	7 51	1 8	7 31	2 2	22 31	0 27	21 53	1 17	13 6	9 5	22 35	22 26	23 15	13 32	7 39
W19	18 30	19 25	1 8	21 16	2 4	22 46	0 3	24 2	0 33	7 55	1 8	7 29	2 2	22 31	0 27	21 53	1 17	13 6	9 5	22 35	22 25	23 16	13 33	7 39
T 20	18 15	22 55	0n 9	20 51	2 4	22 40	0 5	24 1	0 34	7 58	1 7	7 26	2 2	22 30	0 27	21 53	1 17	13 6	9 5	22 35	22 25	23 18	13 34	7 39
F 21	17 59	24 57	1 26	20 24	2 4	22 33	0 8	24 1	0 35	8 1	1 7	7 23	2 2	22 30	0 27	21 53	1 17	13 6	9 5	22 35	22 24	23 19	13 35	7 38
S 22	17 42	25 15	2 38	19 56	2 4	22 26	0 11	23 59	0 35	8 4	1 7	7 21	2 2	22 29	0 27	21 53	1 17	13 6	9 5	22 35	22 24	23 21	13 36	7 38
S 23	17 26	23 47	3 40	19 26	2 3	22 18	0 13	23 58	0 36	8 8	1 7	7 18	2 2	22 29	0 27	21 53	1 17	13 7	9 4	22 34	22 24	23 22	13 37	7 38
M24	17 9	20 43	4 26	18 55	2 2	22 10	0 16	23 57	0 37	8 11	1 6	7 16	2 2	22 28	0 27	21 53	1 17	13 7	9 4	22 33	22 23	23 24	13 37	7 38
T 25	16 51	16 26	4 54	18 22	2 0	22 1	0 18	23 55	0 38	8 15	1 6	7 13	2 2	22 28	0 27	21 53	1 17	13 7	9 4	22 32	22 23	23 25	13 38	7 38
W26	16 34	11 21	5 4	17 47	1 58	21 51	0 21	23 53	0 38	8 18	1 6	7 10	2 2	22 27	0 27	21 53	1 17	13 7	9 4	22 31	22 22	23 27	13 39	7 37
T 27	16 16	5 51	4 57	17 11	1 55	21 40	0 23	23 50	0 39	8 22	1 6	7 8	2 2	22 27	0 27	21 53	1 17	13 7	9 3	22 30	22 22	23 28	13 40	7 37
F 28	15 58	0 16	4 33	16 33	1 51	21 29	0 26	23 48	0 40	8 25	1 5	7 5	2 2	22 26	0 27	21 53	1 17	13 7	9 3	22 29	22 22	23 30	13 41	7 37
S 29	15 40	5s11	3 56	15 54	1 47	21 17	0 28	23 45	0 40	8 29	1 5	7 2	2 2	22 26	0 27	21 53	1 17	13 8	9 3	22 28	22 21	23 31	13 42	7 36
S 30	15 21	10 16	3 9	15 13	1 43	21 5	0 31	23 42	0 41	8 33	1 5	6 59	2 2	22 25	0 27	21 53	1 17	13 8	9 3	22 28	22 21	23 33	13 44	7 36
M31	15s 2	14s51	2n15	14s31	1s38	20s51	0s33	23s39	0s42	8n36	1s 5	6s57	2s 1	22s25	0s27	21n53	1s17	13n 8	9s 3	22n28	22n20	23s34	13n45	7s36

Julian Day Number = 2234964.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'05, Lahiri = 15°35'05 Julian Calendar 1 Jan. 1407 == Greg. Calendar 10 Jan. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

FEBRUARY 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 7	20♒27'11	29♏ 3	27♒36	0♒45	12♑59	24♈53	17♓18	20♑25	20°R14	10°R26	13♊13	12♊13	18♐35	24°R50	T 1
W 2	9 20 4	21°27'42	10♐51	29°27	2° 0	13°44	25° 3	17°24	20°28	20♊14	10♊25	13°R14	12°10	18°42	24♋47	W 2
T 3	9 24 0	22°28'11	22°37	1♓19	3°15	14°29	25°13	17°31	20°31	20°13	10°25	13°13	12° 7	18°49	24°43	T 3
F 4	9 27 57	23°28'39	4♑28	3°10	4°30	15°14	25°23	17°38	20°34	20°12	10°25	13°11	12° 4	18°55	24°39	F 4
S 5	9 31 53	24°29'06	16°27	5° 1	5°44	15°59	25°33	17°46	20°37	20°12	10°24	13° 6	12° 1	19° 2	24°35	S 5
S 6	9 35 50	25°29'31	28°38	6°52	6°59	16°45	25°43	17°53	20°40	20°11	10°24	12°59	11°58	19° 8	24°32	S 6
M 7	9 39 47	26°29'54	11♒ 2	8°42	8°14	17°30	25°54	18° 0	20°43	20°11	10°24	12°48	11°54	19°15	24°28	M 7
T 8	9 43 43	27°30'16	23°42	10°30	9°28	18°15	26° 4	18° 7	20°46	20°10	10°24	12°36	11°51	19°22	24°25	T 8
W 9	9 47 40	28°30'36	6♓37	12°17	10°43	19° 0	26°15	18°14	20°49	20°10	10°24	12°23	11°48	19°28	24°21	W 9
T 10	9 51 36	29°30'54	19°46	14° 1	11°58	19°45	26°26	18°21	20°52	20°10	10°24	12°10	11°45	19°35	24°18	T 10
F 11	9 55 33	0♓31'10	3♈ 7	15°43	13°12	20°31	26°36	18°28	20°55	20° 9	10°24	11°59	11°42	19°42	24°15	F 11
S 12	9 59 29	1°31'25	16°39	17°22	14°27	21°16	26°47	18°36	20°58	20° 9	10°24	11°50	11°38	19°48	24°12	S 12
S 13	10 3 26	2°31'37	0♉20	18°57	15°42	22° 1	26°58	18°43	21° 1	20° 9	10°23	11°44	11°35	19°55	24° 9	S 13
M14	10 7 22	3°31'47	14° 9	20°29	16°56	22°47	27° 9	18°50	21° 4	20° 8	10°23	11°41	11°32	20° 2	24° 6	M14
T 15	10 11 19	4°31'55	28° 5	21°55	18°11	23°32	27°21	18°58	21° 7	20° 8	10°D23	11°39	11°29	20° 8	24° 3	T 15
W16	10 15 16	5°32'01	12♊ 8	23°16	19°26	24°18	27°32	19° 5	21°10	20° 8	10°23	11°39	11°26	20°15	24° 0	W16
T 17	10 19 12	6°32'05	26°17	24°31	20°40	25° 3	27°43	19°12	21°12	20° 8	10°23	11°39	11°23	20°22	23°57	T 17
F 18	10 23 9	7°32'07	10♋32	25°40	21°55	25°48	27°55	19°20	21°15	20° 8	10°24	11°37	11°19	20°28	23°54	F 18
S 19	10 27 5	8°32'06	24°50	26°42	23° 9	26°34	28° 6	19°27	21°18	20° 8	10°24	11°32	11°16	20°35	23°52	S 19
S 20	10 31 2	9°32'04	9♌ 7	27°36	24°24	27°19	28°18	19°34	21°20	20° 8	10°24	11°25	11°13	20°42	23°49	S 20
M21	10 34 58	10°31'59	23°19	28°23	25°39	28° 5	28°30	19°42	21°23	20°D 8	10°24	11°14	11°10	20°48	23°47	M21
T 22	10 38 55	11°31'52	7♍21	29° 1	26°53	28°50	28°41	19°49	21°26	20° 8	10°24	11° 2	11° 7	20°55	23°44	T 22
W23	10 42 51	12°31'43	21° 7	29°31	28° 8	29°36	28°53	19°57	21°28	20° 8	10°24	10°49	11° 4	21° 1	23°42	W23
T 24	10 46 48	13°31'32	4♎34	29°52	29°22	0♒21	29° 5	20° 4	21°31	20° 8	10°24	10°37	11° 0	21° 8	23°40	T 24
F 25	10 50 44	14°31'19	17°40	0♈ 5	0♓37	1° 7	29°17	20°12	21°33	20° 8	10°25	10°27	10°57	21°15	23°38	F 25
S 26	10 54 41	15°31'05	0♏24	0°R 9	1°51	1°53	29°30	20°19	21°36	20° 8	10°25	10°19	10°54	21°21	23°36	S 26
S 27	10 58 38	16°30'48	12°48	0° 4	3° 6	2°38	29°42	20°26	21°38	20° 8	10°25	10°14	10°51	21°28	23°34	S 27
M28	11 2 34	17♓30'30	24♏56	29♓52	4♓20	3♒24	29♈54	20♓34	21♑40	20♊ 8	10♊25	10♊12	10♊48	21♐35	23♋32	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s43	18s47	1n15	13s47	1s32	20s38	0s35	23s35	0s43	8n40	1s 4	6s54	2s 1	22s25	0s27	21n53	1s16	13n 8	9s 2	22n28	22n20	23s36	13n46	7s35
W 2	14 24	21 56	0 13	13 2	1 26	20 23	0 38	23 31	0 43	8 44	1 4	6 51	2 1	22 24	0 27	21 53	1 16	13 8	9 2	22 28	22 20	23 37	13 47	7 35
T 3	14 4	24 8	0s50	12 16	1 19	20 9	0 40	23 27	0 44	8 48	1 4	6 48	2 1	22 24	0 27	21 53	1 16	13 8	9 2	22 28	22 19	23 39	13 48	7 35
F 4	13 44	25 17	1 51	11 29	1 11	19 53	0 42	23 23	0 45	8 52	1 4	6 46	2 1	22 23	0 27	21 53	1 16	13 9	9 2	22 27	22 19	23 40	13 49	7 34
S 5	13 24	25 16	2 47	10 40	1 3	19 37	0 44	23 18	0 45	8 56	1 3	6 43	2 1	22 23	0 27	21 53	1 16	13 9	9 1	22 27	22 18	23 41	13 50	7 34
S 6	13 4	24 2	3 36	9 51	0 54	19 20	0 47	23 14	0 46	8 59	1 3	6 40	2 1	22 22	0 27	21 53	1 16	13 9	9 1	22 26	22 18	23 43	13 51	7 33
M 7	12 43	21 37	4 17	9 1	0 44	19 3	0 49	23 9	0 47	9 3	1 3	6 37	2 1	22 22	0 27	21 53	1 16	13 9	9 1	22 24	22 17	23 44	13 52	7 33
T 8	12 23	18 8	4 45	8 10	0 34	18 45	0 51	23 3	0 47	9 7	1 3	6 34	2 1	22 21	0 27	21 53	1 16	13 9	9 1	22 23	22 17	23 46	13 53	7 32
W 9	12 2	13 44	4 59	7 20	0 23	18 27	0 53	22 58	0 48	9 12	1 3	6 31	2 1	22 21	0 27	21 53	1 16	13 10	9 0	22 21	22 17	23 47	13 54	7 32
T 10	11 41	8 38	4 58	6 29	0 11	18 8	0 55	22 52	0 49	9 16	1 2	6 29	2 1	22 21	0 27	21 53	1 16	13 10	9 0	22 19	22 16	23 48	13 55	7 31
F 11	11 19	3 3	4 41	5 38	0n 1	17 49	0 57	22 46	0 50	9 20	1 2	6 26	2 1	22 20	0 27	21 53	1 16	13 10	9 0	22 18	22 16	23 50	13 56	7 31
S 12	10 58	2n45	4 8	4 48	0 14	17 29	0 58	22 39	0 50	9 24	1 2	6 23	2 1	22 20	0 27	21 53	1 16	13 10	9 0	22 17	22 15	23 51	13 57	7 30
S 13	10 36	8 30	3 20	3 58	0 27	17 8	1 0	22 33	0 51	9 28	1 2	6 20	2 1	22 19	0 27	21 53	1 16	13 11	8 59	22 16	22 15	23 53	13 58	7 30
M14	10 15	13 55	2 20	3 10	0 40	16 48	1 2	22 26	0 52	9 32	1 2	6 17	2 1	22 19	0 28	21 53	1 16	13 11	8 59	22 16	22 14	23 54	13 59	7 29
T 15	9 53	18 39	1 11	2 23	0 54	16 26	1 4	22 19	0 52	9 36	1 1	6 14	2 1	22 18	0 28	21 53	1 16	13 11	8 59	22 15	22 14	23 55	14 0	7 29
W16	9 31	22 22	0n 3	1 38	1 8	16 5	1 5	22 12	0 53	9 41	1 1	6 11	2 1	22 18	0 28	21 53	1 16	13 11	8 59	22 15	22 14	23 57	14 1	7 28
T 17	9 9	24 44	1 17	0 56	1 22	15 42	1 7	22 4	0 54	9 45	1 1	6 8	2 1	22 18	0 28	21 53	1 16	13 12	8 59	22 15	22 13	23 58	14 2	7 28
F 18	8 46	25 32	2 26	0 15	1 36	15 20	1 8	21 57	0 55	9 49	1 1	6 5	2 1	22 17	0 28	21 53	1 16	13 12	8 58	22 15	22 13	23 59	14 3	7 27
S 19	8 24	24 37	3 27	0n22	1 50	14 57	1 10	21 49	0 55	9 54	1 1	6 2	2 1	22 17	0 28	21 54	1 16	13 12	8 58	22 14	22 12	24 1	14 4	7 27
S 20	8 1	22 7	4 14	0 56	2 4	14 33	1 11	21 41	0 56	9 58	1 0	6 0	2 1	22 16	0 28	21 54	1 16	13 12	8 58	22 13	22 12	24 2	14 5	7 26
M21	7 39	18 17	4 46	1 27	2 17	14 9	1 13	21 32	0 57	10 2	1 0	5 57	2 1	22 16	0 28	21 54	1 15	13 13	8 58	22 12	22 11	24 4	14 6	7 25
T 22	7 16	13 28	5 0	1 54	2 30	13 45	1 14	21 24	0 57	10 7	1 0	5 54	2 1	22 16	0 28	21 54	1 15	13 13	8 57	22 10	22 11	24 5	14 7	7 25
W23	6 53	8 3	4 55	2 17	2 42	13 20	1 15	21 15	0 58	10 11	1 0	5 51	2 1	22 15	0 28	21 54	1 15	13 13	8 57	22 8	22 10	24 6	14 8	7 24
T 24	6 30	2 23	4 35	2 36	2 54	12 55	1 17	21 6	0 59	10 15	1 0	5 48	2 1	22 15	0 28	21 54	1 15	13 13	8 57	22 7	22 10	24 8	14 9	7 24
F 25	6 7	3s15	4 0	2 50	3 4	12 30	1 18	20 56	0 59	10 20	0 59	5 45	2 1	22 15	0 28	21 54	1 15	13 14	8 57	22 5	22 10	24 9	14 10	7 23
S 26	5 44	8 37	3 14	3 0	3 13	12 4	1 19	20 47	1 0	10 24	0 59	5 42	2 1	22 14	0 28	21 54	1 15	13 14	8 56	22 4	22 9	24 10	14 11	7 22
S 27	5 20	13 31	2 20	3 6	3 20	11 38	1 20	20 37	1 1	10 29	0 59	5 39	2 1	22 14	0 28	21 54	1 15	13 14	8 56	22 3	22 9	24 11	14 12	7 22
M28	4s57	17s46	1n20	3n 6	3n27	11s12	1s21	20s27	1s 1	10n33	0s59	5s36	2s 1	22s13	0s28	21n54	1s15	13n14	8s56	22n 3	22n 8	24s13	14n13	7s21

Julian Day Number = 2234995.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'09, Lahiri = 15°35'10 Julian Calendar 1 Feb. 1407 == Greg. Calendar 10 Feb. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

MARCH 1407 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 6 31	18♓30'10	6♐52	29°R31	5♓35	4♒10	0♉ 6	20♓41	21♑43	20♊ 9	10♊26	10°D11	10♊44	21♐41	23°R31	T 1
W 2	11 10 27	19°29'49	18°42	29♓ 3	6°50	4°55	0°19	20°49	21°45	20° 9	10°26	10°R11	10°41	21°48	23♋29	W 2
T 3	11 14 24	20°29'25	0♑30	28°29	8° 4	5°41	0°31	20°56	21°47	20° 9	10°26	10♊11	10°38	21°55	23°28	T 3
F 4	11 18 20	21°29'00	12°22	27°49	9°19	6°27	0°44	21° 4	21°49	20°10	10°27	10° 9	10°35	22° 1	23°26	F 4
S 5	11 22 17	22°28'33	24°24	27° 5	10°33	7°12	0°57	21°11	21°52	20°10	10°27	10° 5	10°32	22° 8	23°25	S 5
S 6	11 26 13	23°28'04	6♒40	26°16	11°47	7°58	1° 9	21°19	21°54	20°10	10°28	9°58	10°29	22°15	23°24	S 6
M 7	11 30 10	24°27'33	19°14	25°25	13° 2	8°44	1°22	21°26	21°56	20°11	10°28	9°49	10°25	22°21	23°23	M 7
T 8	11 34 7	25°27'01	2♓ 6	24°33	14°16	9°30	1°35	21°34	21°58	20°11	10°28	9°38	10°22	22°28	23°22	T 8
W 9	11 38 3	26°26'26	15°19	23°40	15°31	10°15	1°48	21°41	22° 0	20°12	10°29	9°26	10°19	22°35	23°21	W 9
T 10	11 42 0	27°25'50	28°49	22°48	16°45	11° 1	2° 1	21°49	22° 2	20°12	10°29	9°14	10°16	22°41	23°20	T 10
F 11	11 45 56	28°25'11	12♈35	21°57	18° 0	11°47	2°14	21°56	22° 4	20°13	10°30	9° 3	10°13	22°48	23°19	F 11
S 12	11 49 53	29°24'30	26°33	21° 9	19°14	12°33	2°27	22° 4	22° 6	20°14	10°31	8°54	10°10	22°54	23°19	S 12
S 13	11 53 49	0♈23'47	10♉39	20°24	20°29	13°19	2°40	22°11	22° 7	20°14	10°31	8°49	10° 6	23° 1	23°18	S 13
M14	11 57 46	1°23'02	24°48	19°44	21°43	14° 4	2°53	22°18	22° 9	20°15	10°32	8°46	10° 3	23° 8	23°18	M14
T 15	12 1 42	2°22'14	8♊58	19° 8	22°57	14°50	3° 6	22°26	22°11	20°16	10°32	8°D45	10° 0	23°14	23°18	T 15
W16	12 5 39	3°21'24	23° 7	18°37	24°12	15°36	3°20	22°33	22°13	20°16	10°33	8°46	9°57	23°21	23°18	W16
T 17	12 9 36	4°20'32	7♋14	18°11	25°26	16°22	3°33	22°41	22°14	20°17	10°34	8°R46	9°54	23°28	23°D18	T 17
F 18	12 13 32	5°19'37	21°18	17°51	26°40	17° 8	3°46	22°48	22°16	20°18	10°34	8°45	9°50	23°34	23°18	F 18
S 19	12 17 29	6°18'40	5♌17	17°36	27°55	17°53	4° 0	22°55	22°17	20°19	10°35	8°41	9°47	23°41	23°18	S 19
S 20	12 21 25	7°17'41	19°10	17°27	29° 9	18°39	4°13	23° 3	22°19	20°20	10°36	8°36	9°44	23°48	23°18	S 20
M21	12 25 22	8°16'39	2♍55	17°D23	0♈23	19°25	4°27	23°10	22°20	20°21	10°36	8°28	9°41	23°54	23°18	M21
T 22	12 29 18	9°15'35	16°30	17°25	1°38	20°11	4°40	23°17	22°22	20°22	10°37	8°18	9°38	24° 1	23°19	T 22
W23	12 33 15	10°14'29	29°52	17°32	2°52	20°57	4°54	23°25	22°23	20°23	10°38	8° 8	9°35	24° 8	23°19	W23
T 24	12 37 11	11°13'21	12♎59	17°44	4° 6	21°43	5° 8	23°32	22°24	20°24	10°39	7°58	9°31	24°14	23°20	T 24
F 25	12 41 8	12°12'10	25°50	18° 1	5°20	22°29	5°21	23°39	22°26	20°25	10°39	7°50	9°28	24°21	23°21	F 25
S 26	12 45 5	13°10'58	8♏24	18°23	6°35	23°14	5°35	23°46	22°27	20°26	10°40	7°44	9°25	24°28	23°22	S 26
S 27	12 49 1	14° 9'44	20°42	18°50	7°49	24° 0	5°49	23°53	22°28	20°27	10°41	7°40	9°22	24°34	23°23	S 27
M28	12 52 58	15° 8'28	2♐48	19°21	9° 3	24°46	6° 2	24° 1	22°29	20°28	10°42	7°D38	9°19	24°41	23°24	M28
T 29	12 56 54	16° 7'11	14°43	19°56	10°17	25°32	6°16	24° 8	22°30	20°29	10°43	7°39	9°15	24°47	23°25	T 29
W30	13 0 51	17° 5'51	26°33	20°35	11°31	26°18	6°30	24°15	22°31	20°30	10°44	7°40	9°12	24°54	23°26	W30
T 31	13 4 47	18♈ 4'30	8♑21	21♓17	12♈46	27♒ 4	6♉44	24♓22	22♑32	20♊31	10♊44	7♊41	9♊ 9	25♐ 1	23♋28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s34	21s14	0n18	3n 2	3n31	10s45	1s22	20s17	1s 2	10n38	0s59	5s33	2s 1	22s13	0s28	21n54	1s15	13n15	8s56	22n 3	22n 8	24s14	14n14	7s20
W 2	4 10	23 47	0s45	2 54	3 34	10 19	1 22	20 7	1 3	10 42	0 59	5 30	2 1	22 13	0 28	21 54	1 15	13 15	8 55	22 3	22 7	24 15	14 14	7 20
T 3	3 47	25 17	1 46	2 41	3 35	9 51	1 23	19 56	1 3	10 47	0 58	5 27	2 1	22 12	0 28	21 54	1 15	13 15	8 55	22 3	22 7	24 17	14 15	7 19
F 4	3 23	25 38	2 42	2 25	3 35	9 24	1 24	19 45	1 4	10 51	0 58	5 24	2 1	22 12	0 28	21 54	1 15	13 16	8 55	22 3	22 6	24 18	14 16	7 18
S 5	3 0	24 47	3 32	2 5	3 32	8 56	1 24	19 34	1 5	10 56	0 58	5 22	2 1	22 12	0 28	21 54	1 15	13 16	8 55	22 2	22 6	24 19	14 17	7 18
S 6	2 36	22 44	4 13	1 41	3 28	8 28	1 25	19 23	1 5	11 1	0 58	5 19	2 1	22 11	0 28	21 54	1 15	13 16	8 54	22 1	22 5	24 20	14 18	7 17
M 7	2 12	19 34	4 43	1 15	3 21	8 0	1 26	19 12	1 6	11 5	0 58	5 16	2 1	22 11	0 28	21 55	1 15	13 16	8 54	22 0	22 5	24 22	14 19	7 16
T 8	1 49	15 24	4 59	0 47	3 13	7 32	1 26	19 0	1 7	11 10	0 58	5 13	2 1	22 11	0 28	21 55	1 15	13 17	8 54	21 58	22 5	24 23	14 20	7 16
W 9	1 25	10 25	5 0	0 17	3 4	7 3	1 26	18 49	1 7	11 14	0 57	5 10	2 1	22 11	0 28	21 55	1 15	13 17	8 54	21 56	22 4	24 24	14 21	7 15
T 10	1 2	4 49	4 44	0s14	2 53	6 35	1 27	18 37	1 8	11 19	0 57	5 7	2 1	22 10	0 28	21 55	1 15	13 17	8 54	21 54	22 4	24 25	14 21	7 14
F 11	0 38	1n 7	4 12	0 45	2 40	6 6	1 27	18 25	1 9	11 24	0 57	5 4	2 1	22 10	0 28	21 55	1 15	13 18	8 53	21 53	22 3	24 27	14 22	7 13
S 12	0 14	7 6	3 24	1 16	2 27	5 36	1 27	18 12	1 9	11 28	0 57	5 1	2 1	22 10	0 28	21 55	1 15	13 18	8 53	21 51	22 3	24 28	14 23	7 13
S 13	0n 9	12 47	2 24	1 47	2 13	5 7	1 27	18 0	1 10	11 33	0 57	4 58	2 2	22 9	0 28	21 55	1 14	13 18	8 53	21 51	22 2	24 29	14 24	7 12
M14	0 33	17 50	1 14	2 17	1 58	4 38	1 27	17 47	1 11	11 37	0 57	4 55	2 2	22 9	0 28	21 55	1 14	13 19	8 53	21 50	22 2	24 30	14 25	7 11
T 15	0 57	21 53	0n 1	2 45	1 42	4 8	1 27	17 34	1 11	11 42	0 57	4 52	2 2	22 9	0 28	21 55	1 14	13 19	8 52	21 50	22 1	24 31	14 25	7 11
W16	1 20	24 36	1 16	3 11	1 27	3 39	1 27	17 21	1 12	11 47	0 56	4 50	2 2	22 9	0 28	21 55	1 14	13 19	8 52	21 50	22 1	24 33	14 26	7 10
T 17	1 44	25 45	2 26	3 36	1 11	3 9	1 27	17 8	1 12	11 51	0 56	4 47	2 2	22 8	0 28	21 56	1 14	13 19	8 52	21 50	22 0	24 34	14 27	7 9
F 18	2 7	25 13	3 26	3 59	0 55	2 39	1 27	16 55	1 13	11 56	0 56	4 44	2 2	22 8	0 28	21 56	1 14	13 20	8 52	21 50	22 0	24 35	14 28	7 8
S 19	2 31	23 7	4 14	4 19	0 39	2 9	1 27	16 41	1 14	12 1	0 56	4 41	2 2	22 8	0 28	21 56	1 14	13 20	8 52	21 49	21 59	24 36	14 28	7 8
S 20	2 54	19 40	4 47	4 37	0 24	1 39	1 26	16 28	1 14	12 5	0 56	4 38	2 2	22 8	0 28	21 56	1 14	13 20	8 51	21 49	21 59	24 37	14 29	7 7
M21	3 18	15 10	5 3	4 52	0 9	1 9	1 26	16 14	1 15	12 10	0 56	4 35	2 2	22 8	0 28	21 56	1 14	13 21	8 51	21 47	21 58	24 39	14 30	7 6
T 22	3 41	9 58	5 1	5 5	0s 6	0 39	1 25	16 0	1 15	12 15	0 56	4 33	2 2	22 7	0 28	21 56	1 14	13 21	8 51	21 46	21 58	24 40	14 30	7 5
W23	4 4	4 22	4 43	5 15	0 20	0 9	1 25	15 46	1 16	12 20	0 56	4 30	2 2	22 7	0 29	21 56	1 14	13 21	8 51	21 44	21 58	24 41	14 31	7 5
T 24	4 27	1s19	4 10	5 22	0 33	0n21	1 24	15 31	1 17	12 24	0 55	4 27	2 2	22 7	0 29	21 56	1 14	13 22	8 50	21 43	21 57	24 42	14 32	7 4
F 25	4 50	6 50	3 25	5 28	0 46	0 51	1 24	15 17	1 17	12 29	0 55	4 24	2 2	22 7	0 29	21 56	1 14	13 22	8 50	21 41	21 57	24 43	14 32	7 3
S 26	5 13	11 59	2 30	5 30	0 59	1 21	1 23	15 2	1 18	12 34	0 55	4 21	2 3	22 7	0 29	21 57	1 14	13 22	8 50	21 40	21 56	24 44	14 33	7 2
S 27	5 36	16 33	1 30	5 31	1 10	1 51	1 22	14 48	1 18	12 38	0 55	4 19	2 3	22 7	0 29	21 57	1 14	13 23	8 50	21 40	21 56	24 45	14 33	7 2
M28	5 59	20 22	0 26	5 29	1 21	2 21	1 21	14 33	1 19	12 43	0 55	4 16	2 3	22 6	0 29	21 57	1 14	13 23	8 50	21 39	21 55	24 47	14 34	7 1
T 29	6 22	23 16	0s38	5 24	1 32	2 51	1 20	14 18	1 19	12 48	0 55	4 13	2 3	22 6	0 29	21 57	1 14	13 23	8 49	21 39	21 55	24 48	14 34	7 0
W30	6 44	25 9	1 40	5 18	1 41	3 21	1 19	14 3	1 20	12 52	0 55	4 10	2 3	22 6	0 29	21 57	1 14	13 24	8 49	21 40	21 54	24 49	14 35	7 0
T 31	7n 7	25s53	2s38	5s 9	1s50	3n51	1s18	13s48	1s21	12n57	0s55	4s 8	2s 3	22s 6	0s29	21n57	1s14	13n24	8s49	21n40	21n54	24s50	14n35	6s59

Julian Day Number = 2235023.5, Delta T = 07m42s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'13, Lahiri = 15°35'13 Julian Calendar 1 March 1407 == Greg. Calendar 10 March 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

APRIL 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 8 44	19♈ 3'07	20♉15	22♓ 4	14♈ 0	27♒49	6♉58	24♓29	22♉33	20♊33	10♊45	7°R41	9♊ 6	25♐ 7	23♋29	F 1
S 2	13 12 40	20° 1'43	2♒17	22°53	15°14	28°35	7°12	24°36	22°34	20°34	10°46	7♊40	9° 3	25°14	23°31	S 2
S 3	13 16 37	21° 0'17	14°34	23°46	16°28	29°21	7°26	24°43	22°35	20°35	10°47	7°38	9° 0	25°21	23°33	S 3
M 4	13 20 34	21°58'49	27°10	24°42	17°42	0♓ 7	7°40	24°50	22°36	20°37	10°48	7°33	8°56	25°27	23°34	M 4
T 5	13 24 30	22°57'19	10♓ 8	25°42	18°56	0°53	7°54	24°57	22°36	20°38	10°49	7°27	8°53	25°34	23°36	T 5
W 6	13 28 27	23°55'47	23°30	26°43	20°10	1°38	8° 8	25° 4	22°37	20°39	10°50	7°20	8°50	25°41	23°38	W 6
T 7	13 32 23	24°54'14	7♈14	27°48	21°25	2°24	8°22	25°11	22°38	20°41	10°51	7°13	8°47	25°47	23°40	T 7
F 8	13 36 20	25°52'39	21°19	28°55	22°39	3°10	8°36	25°17	22°38	20°42	10°52	7° 6	8°44	25°54	23°43	F 8
S 9	13 40 16	26°51'02	5♉40	0♈ 5	23°53	3°56	8°50	25°24	22°39	20°44	10°53	7° 1	8°41	26° 1	23°45	S 9
S 10	13 44 13	27°49'24	20°11	1°17	25° 7	4°42	9° 4	25°31	22°39	20°45	10°54	6°58	8°37	26° 7	23°47	S 10
M11	13 48 9	28°47'43	4♊46	2°32	26°21	5°27	9°18	25°38	22°40	20°47	10°55	6°D57	8°34	26°14	23°50	M11
T 12	13 52 6	29°46'01	19°20	3°49	27°35	6°13	9°32	25°44	22°40	20°48	10°57	6°58	8°31	26°21	23°52	T 12
W13	13 56 2	0♉44'16	3♋47	5° 8	28°49	6°59	9°46	25°51	22°40	20°50	10°58	6°59	8°28	26°27	23°55	W13
T 14	13 59 59	1°42'30	18° 4	6°29	0♉ 3	7°44	10° 0	25°57	22°41	20°51	10°59	7° 0	8°25	26°34	23°58	T 14
F 15	14 3 56	2°40'41	2♌10	7°52	1°17	8°30	10°15	26° 4	22°41	20°53	11° 0	7°R 1	8°21	26°41	24° 1	F 15
S 16	14 7 52	3°38'50	16° 2	9°18	2°31	9°16	10°29	26°10	22°41	20°54	11° 1	7° 0	8°18	26°47	24° 4	S 16
S 17	14 11 49	4°36'58	29°41	10°45	3°45	10° 1	10°43	26°17	22°41	20°56	11° 2	6°58	8°15	26°54	24° 7	S 17
M18	14 15 45	5°35'03	13♍ 6	12°15	4°59	10°47	10°57	26°23	22°41	20°58	11° 3	6°55	8°12	27° 1	24°10	M18
T 19	14 19 42	6°33'06	26°18	13°46	6°13	11°32	11°11	26°30	22°R41	20°59	11° 4	6°50	8° 9	27° 7	24°13	T 19
W20	14 23 38	7°31'07	9♎16	15°20	7°27	12°18	11°26	26°36	22°41	21° 1	11° 6	6°46	8° 6	27°14	24°17	W20
T 21	14 27 35	8°29'07	22° 1	16°55	8°41	13° 4	11°40	26°42	22°41	21° 3	11° 7	6°41	8° 2	27°20	24°20	T 21
F 22	14 31 31	9°27'04	4♏33	18°33	9°55	13°49	11°54	26°48	22°41	21° 5	11° 8	6°37	7°59	27°27	24°24	F 22
S 23	14 35 28	10°25'01	16°52	20°13	11° 8	14°34	12° 8	26°54	22°41	21° 6	11° 9	6°35	7°56	27°34	24°27	S 23
S 24	14 39 25	11°22'55	29° 0	21°54	12°22	15°20	12°22	27° 1	22°41	21° 8	11°11	6°33	7°53	27°40	24°31	S 24
M25	14 43 21	12°20'49	10♐59	23°38	13°36	16° 5	12°37	27° 7	22°40	21°10	11°12	6°D33	7°50	27°47	24°35	M25
T 26	14 47 18	13°18'41	22°52	25°23	14°50	16°51	12°51	27°13	22°40	21°12	11°13	6°34	7°47	27°54	24°38	T 26
W27	14 51 14	14°16'31	4♑41	27°11	16° 4	17°36	13° 5	27°18	22°40	21°14	11°14	6°35	7°43	28° 0	24°42	W27
T 28	14 55 11	15°14'20	16°30	29° 0	17°18	18°22	13°19	27°24	22°39	21°16	11°16	6°37	7°40	28° 7	24°46	T 28
F 29	14 59 7	16°12'08	28°23	0♉51	18°32	19° 7	13°33	27°30	22°39	21°18	11°17	6°38	7°37	28°14	24°51	F 29
S 30	15 3 4	17♉ 9'55	10♒26	2♉45	19♉46	19♓52	13♉48	27♓36	22♉38	21♊19	11♊18	6♊39	7♊34	28♐20	24♋55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n29	25s26	3s29	4s59	1s59	4n21	1s17	13s32	1s21	13n 2	0s54	4s 5	2s 3	22s 6	0s29	21n57	1s14	13n24	8s49	21n40	21n53	24s51	14n36	6s58
S 2	7 51	23 48	4 12	4 46	2 7	4 51	1 16	13 17	1 22	13 6	0 54	4 2	2 3	22 6	0 29	21 58	1 14	13 24	8 49	21 40	21 53	24 52	14 36	6 57
S 3	8 13	21 3	4 44	4 31	2 14	5 20	1 15	13 1	1 22	13 11	0 54	4 0	2 3	22 6	0 29	21 58	1 13	13 25	8 48	21 39	21 52	24 53	14 37	6 57
M 4	8 35	17 15	5 4	4 15	2 20	5 50	1 14	12 45	1 23	13 15	0 54	3 57	2 4	22 6	0 29	21 58	1 13	13 25	8 48	21 38	21 52	24 54	14 37	6 56
T 5	8 57	12 33	5 9	3 57	2 26	6 19	1 13	12 30	1 23	13 20	0 54	3 54	2 4	22 5	0 29	21 58	1 13	13 25	8 48	21 37	21 51	24 55	14 38	6 55
W 6	9 19	7 8	4 57	3 37	2 31	6 49	1 11	12 14	1 24	13 25	0 54	3 52	2 4	22 5	0 29	21 58	1 13	13 26	8 48	21 36	21 51	24 56	14 38	6 54
T 7	9 40	1 13	4 28	3 15	2 35	7 18	1 10	11 58	1 24	13 29	0 54	3 49	2 4	22 5	0 29	21 58	1 13	13 26	8 48	21 35	21 50	24 57	14 38	6 54
F 8	10 2	4n54	3 42	2 52	2 39	7 47	1 8	11 42	1 25	13 34	0 54	3 46	2 4	22 5	0 29	21 58	1 13	13 26	8 48	21 34	21 50	24 59	14 39	6 53
S 9	10 23	10 55	2 42	2 27	2 43	8 16	1 7	11 25	1 25	13 39	0 54	3 44	2 4	22 5	0 29	21 58	1 13	13 27	8 47	21 33	21 49	25 0	14 39	6 52
S 10	10 44	16 24	1 30	2 1	2 45	8 44	1 5	11 9	1 26	13 43	0 54	3 41	2 4	22 5	0 29	21 59	1 13	13 27	8 47	21 33	21 49	25 1	14 39	6 51
M11	11 5	20 58	0 12	1 33	2 47	9 13	1 4	10 53	1 26	13 48	0 53	3 39	2 4	22 5	0 29	21 59	1 13	13 27	8 47	21 33	21 48	25 2	14 40	6 51
T 12	11 26	24 12	1n 7	1 3	2 49	9 41	1 2	10 36	1 27	13 52	0 53	3 36	2 5	22 5	0 29	21 59	1 13	13 28	8 47	21 33	21 48	25 3	14 40	6 50
W13	11 46	25 49	2 21	0 33	2 49	10 9	1 0	10 20	1 27	13 57	0 53	3 34	2 5	22 5	0 29	21 59	1 13	13 28	8 47	21 33	21 47	25 4	14 40	6 49
T 14	12 6	25 41	3 26	0 1	2 50	10 37	0 59	10 3	1 28	14 1	0 53	3 31	2 5	22 5	0 29	21 59	1 13	13 28	8 46	21 33	21 47	25 5	14 41	6 49
F 15	12 26	23 54	4 17	0n33	2 49	11 4	0 57	9 46	1 28	14 6	0 53	3 29	2 5	22 5	0 29	21 59	1 13	13 29	8 46	21 33	21 46	25 6	14 41	6 48
S 16	12 46	20 43	4 52	1 7	2 48	11 31	0 55	9 29	1 29	14 10	0 53	3 26	2 5	22 5	0 29	22 0	1 13	13 29	8 46	21 33	21 46	25 7	14 41	6 47
S 17	13 6	16 27	5 10	1 43	2 47	11 58	0 53	9 12	1 29	14 15	0 53	3 24	2 5	22 5	0 29	22 0	1 13	13 29	8 46	21 33	21 45	25 8	14 41	6 46
M18	13 26	11 26	5 11	2 20	2 45	12 25	0 51	8 55	1 29	14 19	0 53	3 22	2 6	22 5	0 29	22 0	1 13	13 29	8 46	21 32	21 45	25 9	14 41	6 46
T 19	13 45	5 59	4 55	2 58	2 42	12 51	0 49	8 38	1 30	14 24	0 53	3 19	2 6	22 5	0 29	22 0	1 13	13 30	8 46	21 31	21 44	25 10	14 41	6 45
W20	14 4	0 21	4 24	3 37	2 39	13 18	0 47	8 21	1 30	14 28	0 53	3 17	2 6	22 5	0 29	22 0	1 13	13 30	8 46	21 31	21 44	25 11	14 42	6 44
T 21	14 23	5s12	3 40	4 17	2 35	13 43	0 45	8 4	1 31	14 33	0 53	3 14	2 6	22 5	0 29	22 0	1 13	13 30	8 45	21 30	21 43	25 12	14 42	6 44
F 22	14 41	10 28	2 47	4 58	2 31	14 9	0 43	7 47	1 31	14 37	0 53	3 12	2 6	22 5	0 29	22 0	1 13	13 31	8 45	21 29	21 43	25 13	14 42	6 43
S 23	15 0	15 14	1 46	5 40	2 26	14 34	0 41	7 30	1 31	14 42	0 53	3 10	2 6	22 5	0 29	22 1	1 13	13 31	8 45	21 29	21 42	25 14	14 42	6 42
S 24	15 18	19 20	0 41	6 23	2 21	14 59	0 39	7 12	1 32	14 46	0 52	3 8	2 7	22 5	0 30	22 1	1 13	13 31	8 45	21 28	21 42	25 15	14 42	6 42
M25	15 36	22 34	0s24	7 7	2 15	15 23	0 37	6 55	1 32	14 50	0 52	3 5	2 7	22 5	0 30	22 1	1 13	13 32	8 45	21 28	21 41	25 16	14 42	6 41
T 26	15 53	24 48	1 29	7 52	2 8	15 47	0 35	6 38	1 33	14 55	0 52	3 3	2 7	22 5	0 30	22 1	1 13	13 32	8 45	21 29	21 41	25 16	14 42	6 40
W27	16 10	25 55	2 29	8 37	2 1	16 11	0 33	6 20	1 33	14 59	0 52	3 1	2 7	22 6	0 30	22 1	1 13	13 32	8 45	21 29	21 40	25 17	14 42	6 40
T 28	16 28	25 51	3 23	9 23	1 54	16 34	0 31	6 3	1 33	15 4	0 52	2 59	2 7	22 6	0 30	22 1	1 13	13 32	8 44	21 29	21 40	25 18	14 42	6 39
F 29	16 44	24 36	4 8	10 9	1 46	16 56	0 28	5 45	1 34	15 8	0 52	2 57	2 7	22 6	0 30	22 1	1 12	13 33	8 44	21 29	21 39	25 19	14 42	6 38
S 30	17n 1	22s14	4s44	10n56	1s38	17n19	0s26	5s28	1s34	15n12	0s52	2s55	2s 8	22s 6	0s30	22n 2	1s12	13n33	8s44	21n29	21n39	25s20	14n42	6s38

Julian Day Number = 2235054.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'17, Lahiri = 15°35'18 Julian Calendar 1 Apr. 1407 == Greg. Calendar 10 Apr. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

MAY 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 7 0	18♉ 7'41	22♒42	4♉40	20♉59	20♓37	14♉ 2	27♓42	22°R38	21♊21	11♊19	6°R39	7♊31	28♐27	24♋59	S 1
M 2	15 10 57	19° 5'25	5♓16	6°38	22°13	21°23	14°16	27°47	22♑37	21°23	11°21	6♊39	7°27	28°34	25° 3	M 2
T 3	15 14 54	20° 3'08	18°13	8°37	23°27	22° 8	14°30	27°53	22°37	21°25	11°22	6°37	7°24	28°40	25° 8	T 3
W 4	15 18 50	21° 0'50	1♈34	10°38	24°41	22°53	14°44	27°58	22°36	21°27	11°23	6°35	7°21	28°47	25°12	W 4
T 5	15 22 47	21°58'31	15°21	12°41	25°55	23°38	14°58	28° 4	22°35	21°29	11°25	6°33	7°18	28°54	25°17	T 5
F 6	15 26 43	22°56'11	29°34	14°45	27° 8	24°23	15°13	28° 9	22°34	21°31	11°26	6°32	7°15	29° 0	25°22	F 6
S 7	15 30 40	23°53'50	14♉ 7	16°51	28°22	25° 8	15°27	28°14	22°33	21°33	11°27	6°30	7°12	29° 7	25°26	S 7
S 8	15 34 36	24°51'28	28°56	18°59	29°36	25°53	15°41	28°20	22°33	21°35	11°29	6°30	7° 8	29°14	25°31	S 8
M 9	15 38 33	25°49'04	13♊53	21° 8	0♊50	26°38	15°55	28°25	22°32	21°37	11°30	6°D30	7° 5	29°20	25°36	M 9
T 10	15 42 29	26°46'40	28°50	23°18	2° 3	27°23	16° 9	28°30	22°31	21°39	11°31	6°30	7° 2	29°27	25°41	T 10
W11	15 46 26	27°44'14	13♋39	25°29	3°17	28° 8	16°23	28°35	22°30	21°41	11°33	6°31	6°59	29°34	25°46	W11
T 12	15 50 23	28°41'46	28°14	27°40	4°31	28°53	16°37	28°40	22°29	21°44	11°34	6°32	6°56	29°40	25°51	T 12
F 13	15 54 19	29°39'17	12♌31	29°52	5°45	29°38	16°51	28°45	22°27	21°46	11°36	6°32	6°53	29°47	25°57	F 13
S 14	15 58 16	0♊36'47	26°28	2♊ 4	6°58	0♈22	17° 5	28°49	22°26	21°48	11°37	6°R32	6°49	29°54	26° 2	S 14
S 15	16 2 12	1°34'15	10♍ 3	4°16	8°12	1° 7	17°19	28°54	22°25	21°50	11°38	6°32	6°46	0♑ 0	26° 7	S 15
M16	16 6 9	2°31'42	23°19	6°27	9°26	1°52	17°33	28°59	22°24	21°52	11°40	6°32	6°43	0° 7	26°13	M16
T 17	16 10 5	3°29'08	6♎16	8°38	10°40	2°36	17°47	29° 3	22°23	21°54	11°41	6°32	6°40	0°14	26°18	T 17
W18	16 14 2	4°26'32	18°57	10°47	11°53	3°21	18° 1	29° 8	22°21	21°56	11°42	6°32	6°37	0°20	26°24	W18
T 19	16 17 58	5°23'55	1♏23	12°56	13° 7	4° 5	18°15	29°12	22°20	21°58	11°44	6°31	6°33	0°27	26°29	T 19
F 20	16 21 55	6°21'18	13°39	15° 3	14°21	4°50	18°28	29°17	22°18	22° 1	11°45	6°D31	6°30	0°33	26°35	F 20
S 21	16 25 52	7°18'39	25°44	17° 9	15°34	5°34	18°42	29°21	22°17	22° 3	11°47	6°31	6°27	0°40	26°40	S 21
S 22	16 29 48	8°15'59	7♐42	19°12	16°48	6°18	18°56	29°25	22°16	22° 5	11°48	6°R31	6°24	0°47	26°46	S 22
M23	16 33 45	9°13'19	19°35	21°14	18° 1	7° 3	19°10	29°29	22°14	22° 7	11°49	6°31	6°21	0°53	26°52	M23
T 24	16 37 41	10°10'38	1♑24	23°14	19°15	7°47	19°23	29°33	22°12	22° 9	11°51	6°31	6°18	1° 0	26°58	T 24
W25	16 41 38	11° 7'56	13°13	25°12	20°29	8°31	19°37	29°37	22°11	22°12	11°52	6°31	6°14	1° 7	27° 4	W25
T 26	16 45 34	12° 5'14	25° 4	27° 7	21°42	9°15	19°51	29°41	22° 9	22°14	11°54	6°30	6°11	1°13	27°10	T 26
F 27	16 49 31	13° 2'31	6♒59	29° 0	22°56	9°59	20° 4	29°45	22° 8	22°16	11°55	6°29	6° 8	1°20	27°16	F 27
S 28	16 53 28	13°59'48	19° 3	0♋51	24°10	10°43	20°18	29°49	22° 6	22°18	11°56	6°28	6° 5	1°27	27°22	S 28
S 29	16 57 24	14°57'04	1♓19	2°39	25°23	11°27	20°31	29°52	22° 4	22°20	11°58	6°28	6° 2	1°33	27°28	S 29
M30	17 1 21	15°54'20	13°52	4°25	26°37	12°11	20°45	29°56	22° 2	22°23	11°59	6°D27	5°59	1°40	27°35	M30
T 31	17 5 17	16♊51'35	26♓44	6♋ 9	27♊50	12♈55	20♉58	29♓59	22♑ 1	22♊25	12♊ 1	6♊28	5♊55	1♑47	27♋41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	18s49	5s 7	11n43	1s29	17n41	0s24	5s10	1s34	15n16	0s52	2s52	2s 8	22s 6	0s30	22n 2	1s12	13n33	8s44	21n29	21n38	25s21	14n41	6s37
M 2	17 33	14 30	5 16	12 30	1 20	18 2	0 22	4 53	1 34	15 21	0 52	2 50	2 8	22 6	0 30	22 2	1 12	13 34	8 44	21 29	21 38	25 22	14 41	6 36
T 3	17 49	9 25	5 10	13 18	1 11	18 23	0 19	4 35	1 35	15 25	0 52	2 48	2 8	22 6	0 30	22 2	1 12	13 34	8 44	21 29	21 37	25 23	14 41	6 36
W 4	18 4	3 45	4 47	14 5	1 1	18 44	0 17	4 17	1 35	15 29	0 52	2 46	2 8	22 6	0 30	22 2	1 12	13 34	8 44	21 29	21 36	25 24	14 41	6 35
T 5	18 19	2n16	4 7	14 53	0 51	19 4	0 15	4 0	1 35	15 33	0 52	2 44	2 9	22 7	0 30	22 2	1 12	13 34	8 44	21 28	21 36	25 25	14 41	6 35
F 6	18 34	8 23	3 11	15 40	0 41	19 23	0 12	3 42	1 36	15 38	0 52	2 42	2 9	22 7	0 30	22 3	1 12	13 35	8 44	21 28	21 35	25 26	14 40	6 34
S 7	18 48	14 12	2 1	16 26	0 31	19 42	0 10	3 24	1 36	15 42	0 52	2 40	2 9	22 7	0 30	22 3	1 12	13 35	8 43	21 28	21 35	25 26	14 40	6 33
S 8	19 3	19 18	0 42	17 12	0 20	20 0	0 8	3 7	1 36	15 46	0 52	2 39	2 9	22 7	0 30	22 3	1 12	13 35	8 43	21 28	21 34	25 27	14 40	6 33
M 9	19 16	23 13	0n41	17 57	0 9	20 18	0 5	2 49	1 36	15 50	0 52	2 37	2 9	22 7	0 30	22 3	1 12	13 36	8 43	21 28	21 34	25 28	14 40	6 32
T 10	19 30	25 31	2 1	18 41	0n 1	20 36	0 3	2 31	1 37	15 54	0 52	2 35	2 10	22 7	0 30	22 3	1 12	13 36	8 43	21 28	21 33	25 29	14 39	6 32
W11	19 43	26 0	3 12	19 23	0 12	20 53	0 0	2 13	1 37	15 58	0 52	2 33	2 10	22 8	0 30	22 3	1 12	13 36	8 43	21 28	21 33	25 30	14 39	6 31
T 12	19 56	24 39	4 9	20 4	0 22	21 9	0n 2	1 56	1 37	16 2	0 51	2 31	2 10	22 8	0 30	22 4	1 12	13 36	8 43	21 28	21 32	25 31	14 39	6 31
F 13	20 9	21 44	4 50	20 43	0 32	21 24	0 4	1 38	1 37	16 6	0 51	2 30	2 10	22 8	0 30	22 4	1 12	13 37	8 43	21 28	21 32	25 31	14 38	6 30
S 14	20 21	17 38	5 13	21 20	0 42	21 39	0 7	1 20	1 37	16 10	0 51	2 28	2 11	22 8	0 30	22 4	1 12	13 37	8 43	21 28	21 31	25 32	14 38	6 29
S 15	20 33	12 42	5 17	21 55	0 52	21 54	0 9	1 3	1 38	16 14	0 51	2 26	2 11	22 9	0 30	22 4	1 12	13 37	8 43	21 28	21 31	25 33	14 37	6 29
M16	20 44	7 19	5 4	22 28	1 1	22 8	0 12	0 45	1 38	16 18	0 51	2 24	2 11	22 9	0 30	22 4	1 12	13 37	8 43	21 28	21 30	25 34	14 37	6 28
T 17	20 55	1 43	4 36	22 58	1 10	22 21	0 14	0 28	1 38	16 22	0 51	2 23	2 11	22 9	0 30	22 4	1 12	13 38	8 43	21 28	21 30	25 35	14 37	6 28
W18	21 6	3s49	3 55	23 25	1 18	22 34	0 16	0 10	1 38	16 26	0 51	2 21	2 11	22 9	0 30	22 4	1 12	13 38	8 43	21 28	21 29	25 36	14 36	6 27
T 19	21 16	9 8	3 3	23 50	1 26	22 45	0 19	0n 8	1 38	16 30	0 51	2 20	2 12	22 9	0 30	22 5	1 12	13 38	8 42	21 28	21 28	25 36	14 36	6 27
F 20	21 26	14 1	2 4	24 13	1 33	22 57	0 21	0 25	1 38	16 34	0 51	2 18	2 12	22 10	0 30	22 5	1 12	13 38	8 42	21 28	21 28	25 37	14 35	6 26
S 21	21 36	18 17	1 0	24 32	1 39	23 7	0 24	0 43	1 39	16 37	0 51	2 17	2 12	22 10	0 30	22 5	1 12	13 39	8 42	21 28	21 27	25 38	14 34	6 26
S 22	21 45	21 46	0s 7	24 49	1 45	23 17	0 26	1 0	1 39	16 41	0 51	2 15	2 12	22 10	0 30	22 5	1 12	13 39	8 42	21 28	21 27	25 39	14 34	6 25
M23	21 54	24 18	1 12	25 3	1 49	23 27	0 28	1 18	1 39	16 45	0 51	2 14	2 13	22 11	0 30	22 5	1 12	13 39	8 42	21 28	21 26	25 39	14 33	6 25
T 24	22 3	25 44	2 14	25 14	1 54	23 35	0 30	1 35	1 39	16 49	0 51	2 12	2 13	22 11	0 30	22 5	1 12	13 39	8 42	21 28	21 26	25 40	14 33	6 24
W25	22 11	26 1	3 10	25 23	1 57	23 43	0 33	1 52	1 39	16 53	0 51	2 11	2 13	22 11	0 30	22 5	1 12	13 39	8 42	21 28	21 25	25 41	14 32	6 24
T 26	22 19	25 5	3 58	25 29	2 0	23 50	0 35	2 10	1 39	16 56	0 51	2 10	2 13	22 11	0 30	22 6	1 12	13 40	8 42	21 28	21 25	25 42	14 31	6 23
F 27	22 26	23 2	4 36	25 32	2 2	23 57	0 37	2 27	1 39	17 0	0 51	2 9	2 14	22 12	0 30	22 6	1 12	13 40	8 42	21 28	21 24	25 42	14 31	6 23
S 28	22 33	19 57	5 3	25 34	2 3	24 3	0 39	2 44	1 39	17 4	0 51	2 7	2 14	22 12	0 30	22 6	1 12	13 40	8 42	21 28	21 24	25 43	14 30	6 22
S 29	22 40	15 57	5 16	25 33	2 3	24 8	0 42	3 1	1 39	17 7	0 51	2 6	2 14	22 12	0 31	22 6	1 12	13 40	8 42	21 27	21 23	25 44	14 29	6 22
M30	22 46	11 12	5 14	25 29	2 3	24 12	0 44	3 18	1 39	17 11	0 51	2 5	2 14	22 13	0 31	22 6	1 12	13 41	8 42	21 27	21 22	25 45	14 29	6 22
T 31	22n52	5s51	4s58	25n24	2n 2	24n16	0n46	3n35	1s39	17n14	0s51	2s 4	2s15	22s13	0s31	22n 6	1s12	13n41	8s42	21n27	21n22	25s45	14n28	6s21

Julian Day Number = 2235084.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'21, Lahiri = 15°35'22 Julian Calendar 1 May 1407 == Greg. Calendar 10 May 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

JUNE 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 9 14	17♊48'50	10♈ 0	7♋50	29♊ 4	13♈38	21♉12	0♈ 3	21°R59	22♊27	12♊ 2	6♊28	5♊52	1♂53	27♋47	W 1
T 2	17 13 10	18°46'05	23°41	9°29	0♋18	14°22	21°25	0° 6	21♂57	22°29	12° 3	6°29	5°49	2° 0	27°54	T 2
F 3	17 17 7	19°43'20	7♉49	11° 5	1°31	15° 6	21°38	0° 9	21°55	22°31	12° 5	6°30	5°46	2° 7	28° 0	F 3
S 4	17 21 3	20°40'35	22°22	12°39	2°45	15°49	21°51	0°12	21°53	22°34	12° 6	6°31	5°43	2°13	28° 7	S 4
S 5	17 25 0	21°37'49	7♊15	14°10	3°58	16°32	22° 5	0°15	21°51	22°36	12° 8	6°R31	5°39	2°20	28°13	S 5
M 6	17 28 57	22°35'04	22°22	15°39	5°12	17°16	22°18	0°18	21°49	22°38	12° 9	6°31	5°36	2°27	28°20	M 6
T 7	17 32 53	23°32'18	7♋33	17° 6	6°25	17°59	22°31	0°21	21°47	22°40	12°10	6°29	5°33	2°33	28°26	T 7
W 8	17 36 50	24°29'31	22°39	18°29	7°39	18°42	22°44	0°24	21°45	22°43	12°12	6°28	5°30	2°40	28°33	W 8
T 9	17 40 46	25°26'44	7♌32	19°50	8°52	19°25	22°57	0°26	21°43	22°45	12°13	6°25	5°27	2°47	28°40	T 9
F 10	17 44 43	26°23'57	22° 4	21° 9	10° 6	20° 9	23°10	0°29	21°41	22°47	12°14	6°23	5°24	2°53	28°46	F 10
S 11	17 48 39	27°21'09	6♍10	22°25	11°20	20°51	23°23	0°31	21°39	22°49	12°16	6°21	5°20	3° 0	28°53	S 11
S 12	17 52 36	28°18'20	19°50	23°38	12°33	21°34	23°36	0°34	21°37	22°52	12°17	6°20	5°17	3° 7	29° 0	S 12
M13	17 56 32	29°15'31	3♎ 5	24°48	13°47	22°17	23°48	0°36	21°35	22°54	12°19	6°D20	5°14	3°13	29° 7	M13
T 14	18 0 29	0♋12'41	15°56	25°55	15° 0	23° 0	24° 1	0°38	21°32	22°56	12°20	6°20	5°11	3°20	29°14	T 14
W15	18 4 26	1° 9'52	28°28	27° 0	16°14	23°42	24°14	0°40	21°30	22°58	12°21	6°22	5° 8	3°27	29°21	W15
T 16	18 8 22	2° 7'01	10♏44	28° 1	17°27	24°25	24°26	0°42	21°28	23° 1	12°23	6°23	5° 5	3°33	29°28	T 16
F 17	18 12 19	3° 4'11	22°48	29° 0	18°41	25° 7	24°39	0°44	21°26	23° 3	12°24	6°25	5° 1	3°40	29°35	F 17
S 18	18 16 15	4° 1'21	4♐44	29°55	19°54	25°50	24°51	0°46	21°24	23° 5	12°25	6°R26	4°58	3°47	29°42	S 18
S 19	18 20 12	4°58'30	16°36	0♑47	21° 7	26°32	25° 4	0°47	21°21	23° 7	12°27	6°25	4°55	3°53	29°49	S 19
M20	18 24 8	5°55'40	28°24	1°35	22°21	27°14	25°16	0°49	21°19	23° 9	12°28	6°23	4°52	4° 0	29°56	M20
T 21	18 28 5	6°52'50	10♒13	2°20	23°34	27°56	25°28	0°50	21°17	23°12	12°29	6°20	4°49	4° 7	0♑ 3	T 21
W22	18 32 1	7°49'59	22° 4	3° 1	24°48	28°38	25°40	0°52	21°14	23°14	12°30	6°15	4°45	4°13	0°11	W22
T 23	18 35 58	8°47'09	4♓ 0	3°38	26° 1	29°20	25°53	0°53	21°12	23°16	12°32	6°10	4°42	4°20	0°18	T 23
F 24	18 39 55	9°44'20	16° 1	4°11	27°15	0♉ 2	26° 5	0°54	21°10	23°18	12°33	6° 4	4°39	4°27	0°25	F 24
S 25	18 43 51	10°41'30	28°11	4°40	28°28	0°44	26°17	0°55	21° 7	23°20	12°34	5°59	4°36	4°33	0°32	S 25
S 26	18 47 48	11°38'41	10♈32	5° 5	29°41	1°25	26°29	0°56	21° 5	23°22	12°35	5°54	4°33	4°40	0°40	S 26
M27	18 51 44	12°35'53	23° 6	5°26	0♑55	2° 7	26°40	0°57	21° 3	23°25	12°37	5°51	4°30	4°47	0°47	M27
T 28	18 55 41	13°33'05	5♈57	5°42	2° 8	2°48	26°52	0°58	21° 0	23°27	12°38	5°49	4°26	4°53	0°54	T 28
W29	18 59 37	14°30'18	19° 7	5°53	3°22	3°29	27° 4	0°58	20°58	23°29	12°39	5°D49	4°23	5° 0	1° 2	W29
T 30	19 3 34	15♋27'31	2♉41	5♑59	4♑35	4♉11	27♉15	0♈59	20♂56	23♊31	12♊40	5♊50	4♊20	5♂ 7	1♑ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n57	0s 5	4s25	25n17	2n 0	24n19	0n48	3n52	1s39	17n18	0s51	2s 3	2s15	22s13	0s31	22n 6	1s12	13n41	8s42	21n28	21n21	25s46	14n27	6s21
T 2	23 2	5n53	3 36	25 8	1 58	24 21	0 50	4 9	1 39	17 21	0 51	2 2	2 15	22 14	0 31	22 7	1 12	13 41	8 42	21 28	21 21	25 47	14 26	6 20
F 3	23 7	11 46	2 32	24 57	1 55	24 23	0 52	4 26	1 39	17 25	0 51	2 1	2 15	22 14	0 31	22 7	1 12	13 41	8 42	21 28	21 20	25 47	14 25	6 20
S 4	23 11	17 10	1 18	24 45	1 51	24 24	0 54	4 43	1 39	17 28	0 51	2 0	2 16	22 14	0 31	22 7	1 12	13 42	8 42	21 28	21 20	25 48	14 24	6 19
S 5	23 15	21 39	0n 4	24 32	1 47	24 24	0 56	5 0	1 39	17 32	0 51	1 59	2 16	22 15	0 31	22 7	1 12	13 42	8 42	21 28	21 19	25 49	14 24	6 19
M 6	23 19	24 44	1 27	24 16	1 41	24 23	0 58	5 16	1 39	17 35	0 51	1 58	2 16	22 15	0 31	22 7	1 12	13 42	8 42	21 28	21 19	25 49	14 23	6 19
T 7	23 22	26 1	2 43	24 0	1 36	24 22	1 0	5 33	1 39	17 38	0 51	1 57	2 16	22 15	0 31	22 7	1 12	13 42	8 42	21 28	21 18	25 50	14 22	6 18
W 8	23 24	25 21	3 48	23 43	1 29	24 20	1 2	5 50	1 39	17 42	0 51	1 56	2 17	22 16	0 31	22 7	1 12	13 42	8 42	21 27	21 17	25 51	14 21	6 18
T 9	23 26	22 54	4 36	23 24	1 22	24 17	1 4	6 6	1 39	17 45	0 51	1 55	2 17	22 16	0 31	22 8	1 12	13 42	8 42	21 27	21 17	25 51	14 20	6 18
F 10	23 28	19 1	5 6	23 5	1 15	24 13	1 6	6 22	1 39	17 48	0 51	1 54	2 17	22 16	0 31	22 8	1 12	13 43	8 42	21 27	21 16	25 52	14 19	6 17
S 11	23 29	14 9	5 15	22 45	1 7	24 9	1 7	6 39	1 39	17 51	0 51	1 54	2 18	22 17	0 31	22 8	1 12	13 43	8 42	21 26	21 16	25 53	14 18	6 17
S 12	23 30	8 44	5 7	22 24	0 58	24 4	1 9	6 55	1 39	17 55	0 51	1 53	2 18	22 17	0 31	22 8	1 12	13 43	8 42	21 26	21 15	25 53	14 17	6 16
M13	23 31	3 5	4 42	22 2	0 49	23 58	1 11	7 11	1 39	17 58	0 51	1 52	2 18	22 17	0 31	22 8	1 12	13 43	8 42	21 26	21 15	25 54	14 16	6 16
T 14	23 31	2s33	4 3	21 40	0 39	23 52	1 12	7 27	1 38	18 1	0 51	1 52	2 18	22 18	0 31	22 8	1 12	13 43	8 42	21 26	21 14	25 54	14 15	6 16
W15	23 31	7 57	3 14	21 18	0 29	23 45	1 14	7 43	1 38	18 4	0 51	1 51	2 19	22 18	0 31	22 8	1 12	13 43	8 42	21 26	21 13	25 55	14 14	6 15
T 16	23 30	12 56	2 17	20 55	0 18	23 37	1 15	7 58	1 38	18 7	0 51	1 51	2 19	22 18	0 31	22 8	1 12	13 44	8 42	21 27	21 13	25 56	14 13	6 15
F 17	23 29	17 20	1 14	20 32	0 7	23 29	1 17	8 14	1 38	18 10	0 51	1 50	2 19	22 19	0 31	22 8	1 12	13 44	8 42	21 27	21 12	25 56	14 11	6 15
S 18	23 27	21 0	0 9	20 9	0s 5	23 20	1 18	8 30	1 38	18 13	0 51	1 50	2 19	22 19	0 31	22 9	1 12	13 44	8 42	21 27	21 12	25 57	14 10	6 15
S 19	23 25	23 46	0s56	19 46	0 17	23 10	1 20	8 45	1 38	18 16	0 51	1 49	2 20	22 20	0 31	22 9	1 12	13 44	8 42	21 27	21 11	25 57	14 9	6 14
M20	23 23	25 28	1 58	19 23	0 30	22 59	1 21	9 1	1 37	18 19	0 51	1 49	2 20	22 20	0 31	22 9	1 12	13 44	8 42	21 27	21 11	25 58	14 8	6 14
T 21	23 20	26 1	2 55	19 1	0 43	22 48	1 22	9 16	1 37	18 22	0 51	1 49	2 20	22 20	0 31	22 9	1 12	13 44	8 42	21 26	21 10	25 59	14 7	6 14
W22	23 17	25 23	3 44	18 38	0 56	22 36	1 23	9 31	1 37	18 25	0 51	1 48	2 21	22 21	0 31	22 9	1 12	13 44	8 42	21 25	21 9	25 59	14 6	6 14
T 23	23 13	23 35	4 24	18 17	1 10	22 24	1 24	9 46	1 37	18 28	0 51	1 48	2 21	22 21	0 31	22 9	1 12	13 44	8 42	21 24	21 9	26 0	14 4	6 13
F 24	23 9	20 44	4 53	17 55	1 23	22 10	1 25	10 1	1 36	18 31	0 51	1 48	2 21	22 21	0 31	22 9	1 12	13 45	8 42	21 23	21 8	26 0	14 3	6 13
S 25	23 5	16 57	5 8	17 35	1 38	21 57	1 26	10 16	1 36	18 33	0 51	1 48	2 21	22 22	0 31	22 9	1 12	13 45	8 42	21 22	21 8	26 1	14 2	6 13
S 26	23 0	12 25	5 10	17 15	1 52	21 42	1 27	10 30	1 36	18 36	0 51	1 48	2 22	22 22	0 31	22 9	1 12	13 45	8 42	21 22	21 7	26 1	14 0	6 13
M27	22 55	7 18	4 57	16 56	2 6	21 27	1 28	10 45	1 36	18 39	0 51	1 48	2 22	22 23	0 31	22 10	1 12	13 45	8 42	21 21	21 7	26 2	13 59	6 12
T 28	22 49	1 45	4 29	16 38	2 21	21 12	1 29	11 0	1 35	18 41	0 51	1 47	2 22	22 23	0 31	22 10	1 12	13 45	8 42	21 21	21 6	26 2	13 58	6 12
W29	22 43	4n 1	3 47	16 21	2 35	20 55	1 30	11 14	1 35	18 44	0 51	1 47	2 23	22 23	0 31	22 10	1 12	13 45	8 42	21 21	21 5	26 3	13 56	6 12
T 30	22n37	9n46	2s51	16n 6	2s50	20n38	1n30	11n28	1s35	18n47	0s51	1s48	2s23	22s24	0s31	22n10	1s12	13n45	8s42	21n21	21n 5	26s 3	13n55	6s12

Julian Day Number = 2235115.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'26, Lahiri = 15°35'26 Julian Calendar 1 June 1407 == Greg. Calendar 10 June 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

JULY 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 7 30	16♋24'45	16♉38	6°R 1	5♌48	4♉52	27♉27	0♈59	20°R53	23♊33	12♊42	5♊51	4♊17	5♑13	1♌17	F 1
S 2	19 11 27	17°22'01	1♊ 0	5♌58	7° 2	5°33	27°38	1° 0	20♑51	23°35	12°43	5°R52	4°14	5°20	1°24	S 2
S 3	19 15 24	18°19'16	15°44	5°50	8°15	6°14	27°50	1° 0	20°48	23°37	12°44	5°52	4°11	5°27	1°31	S 3
M 4	19 19 20	19°16'33	0♋45	5°37	9°28	6°54	28° 1	1° 0	20°46	23°39	12°45	5°50	4° 7	5°33	1°39	M 4
T 5	19 23 17	20°13'50	15°56	5°20	10°42	7°35	28°12	1°R 0	20°44	23°41	12°46	5°46	4° 4	5°40	1°46	T 5
W 6	19 27 13	21°11'08	1♌ 7	4°57	11°55	8°15	28°23	1° 0	20°41	23°43	12°47	5°40	4° 1	5°47	1°54	W 6
T 7	19 31 10	22° 8'27	16° 7	4°31	13° 8	8°56	28°34	1° 0	20°39	23°45	12°49	5°33	3°58	5°53	2° 1	T 7
F 8	19 35 6	23° 5'45	0♍48	4° 0	14°22	9°36	28°45	1° 0	20°36	23°47	12°50	5°26	3°55	6° 0	2° 9	F 8
S 9	19 39 3	24° 3'05	15° 4	3°26	15°35	10°16	28°56	0°59	20°34	23°49	12°51	5°20	3°51	6° 7	2°17	S 9
S 10	19 43 0	25° 0'24	28°51	2°48	16°48	10°56	29° 6	0°59	20°32	23°51	12°52	5°15	3°48	6°13	2°24	S 10
M11	19 46 56	25°57'45	12♎10	2° 7	18° 1	11°36	29°17	0°58	20°29	23°53	12°53	5°12	3°45	6°20	2°32	M11
T 12	19 50 53	26°55'05	25° 2	1°25	19°15	12°16	29°27	0°58	20°27	23°55	12°54	5°D11	3°42	6°27	2°39	T 12
W13	19 54 49	27°52'27	7♏32	0°41	20°28	12°55	29°38	0°57	20°24	23°57	12°55	5°12	3°39	6°33	2°47	W13
T 14	19 58 46	28°49'48	19°44	29♋56	21°41	13°35	29°48	0°56	20°22	23°59	12°56	5°13	3°36	6°40	2°55	T 14
F 15	20 2 42	29°47'11	1♐44	29°11	22°54	14°14	29°58	0°55	20°20	24° 1	12°57	5°R14	3°32	6°47	3° 2	F 15
S 16	20 6 39	0♌44'34	13°35	28°28	24° 7	14°53	0♊ 8	0°54	20°17	24° 3	12°58	5°13	3°29	6°53	3°10	S 16
S 17	20 10 35	1°41'58	25°24	27°46	25°21	15°32	0°18	0°53	20°15	24° 5	12°59	5°11	3°26	7° 0	3°17	S 17
M18	20 14 32	2°39'23	7♑12	27° 7	26°34	16°11	0°28	0°51	20°13	24° 7	13° 0	5° 7	3°23	7° 7	3°25	M18
T 19	20 18 29	3°36'48	19° 3	26°31	27°47	16°50	0°38	0°50	20°10	24° 8	13° 1	5° 0	3°20	7°13	3°33	T 19
W20	20 22 25	4°34'15	1♒ 0	25°59	29° 0	17°28	0°47	0°49	20° 8	24°10	13° 2	4°51	3°17	7°20	3°40	W20
T 21	20 26 22	5°31'43	13° 4	25°32	0♍13	18° 7	0°57	0°47	20° 6	24°12	13° 3	4°40	3°13	7°27	3°48	T 21
F 22	20 30 18	6°29'11	25°16	25°10	1°26	18°45	1° 6	0°45	20° 3	24°14	13° 4	4°29	3°10	7°33	3°56	F 22
S 23	20 34 15	7°26'41	7♓37	24°54	2°39	19°23	1°15	0°44	20° 1	24°16	13° 5	4°18	3° 7	7°40	4° 3	S 23
S 24	20 38 11	8°24'12	20° 9	24°44	3°52	20° 1	1°25	0°42	19°59	24°17	13° 6	4° 9	3° 4	7°47	4°11	S 24
M25	20 42 8	9°21'44	2♈52	24°D41	5° 5	20°39	1°34	0°40	19°57	24°19	13° 7	4° 1	3° 1	7°53	4°19	M25
T 26	20 46 4	10°19'18	15°48	24°45	6°18	21°17	1°43	0°38	19°54	24°21	13° 7	3°56	2°57	8° 0	4°26	T 26
W27	20 50 1	11°16'53	29° 0	24°56	7°31	21°55	1°51	0°36	19°52	24°22	13° 8	3°54	2°54	8° 7	4°34	W27
T 28	20 53 58	12°14'30	12♉29	25°13	8°44	22°32	2° 0	0°33	19°50	24°24	13° 9	3°D53	2°51	8°13	4°41	T 28
F 29	20 57 54	13°12'08	26°17	25°38	9°57	23° 9	2° 8	0°31	19°48	24°26	13°10	3°R53	2°48	8°20	4°49	F 29
S 30	21 1 51	14° 9'48	10♊26	26°11	11°10	23°46	2°17	0°29	19°46	24°27	13°11	3°53	2°45	8°27	4°57	S 30
S 31	21 5 47	15♌ 7'30	24♊54	26♋50	12♍23	24♉23	2♊25	0♈26	19♑44	24♊29	13♊11	3♊52	2♊42	8♑33	5♌ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n30	15n13	1s43	15n52	3s 4	20n21	1n31	11n42	1s34	18n49	0s51	1s48	2s23	22s24	0s31	22n10	1s12	13n45	8s42	21n21	21n 4	26s 4	13n54	6s12
S 2	22 23	20 0	0 26	15 39	3 18	20 3	1 31	11 56	1 34	18 52	0 51	1 48	2 23	22 24	0 31	22 10	1 12	13 45	8 43	21 21	21 4	26 4	13 52	6 11
S 3	22 16	23 38	0n53	15 28	3 31	19 44	1 32	12 10	1 34	18 54	0 51	1 48	2 24	22 25	0 31	22 10	1 12	13 45	8 43	21 21	21 3	26 5	13 51	6 11
M 4	22 8	25 42	2 11	15 18	3 44	19 25	1 32	12 24	1 33	18 57	0 51	1 48	2 24	22 25	0 31	22 10	1 12	13 45	8 43	21 21	21 2	26 5	13 49	6 11
T 5	21 59	25 52	3 20	15 11	3 56	19 6	1 33	12 37	1 33	18 59	0 51	1 48	2 24	22 26	0 31	22 10	1 12	13 46	8 43	21 20	21 2	26 6	13 48	6 11
W 6	21 51	24 6	4 14	15 5	4 8	18 46	1 33	12 51	1 32	19 2	0 51	1 49	2 25	22 26	0 31	22 10	1 12	13 46	8 43	21 19	21 1	26 6	13 47	6 11
T 7	21 41	20 40	4 51	15 1	4 18	18 25	1 33	13 4	1 32	19 4	0 51	1 49	2 25	22 26	0 31	22 11	1 12	13 46	8 43	21 18	21 1	26 7	13 45	6 11
F 8	21 32	16 0	5 7	14 59	4 28	18 4	1 33	13 17	1 32	19 7	0 51	1 49	2 25	22 27	0 31	22 11	1 12	13 46	8 43	21 17	21 0	26 7	13 44	6 10
S 9	21 22	10 34	5 4	14 59	4 36	17 42	1 33	13 30	1 31	19 9	0 51	1 50	2 25	22 27	0 31	22 11	1 12	13 46	8 43	21 16	20 59	26 7	13 42	6 10
S 10	21 12	4 46	4 43	15 0	4 43	17 20	1 33	13 43	1 31	19 11	0 52	1 50	2 26	22 27	0 31	22 11	1 12	13 46	8 43	21 15	20 59	26 8	13 40	6 10
M11	21 1	1s 2	4 7	15 4	4 48	16 57	1 33	13 56	1 30	19 13	0 52	1 51	2 26	22 28	0 31	22 11	1 12	13 46	8 43	21 14	20 58	26 8	13 39	6 10
T 12	20 51	6 38	3 19	15 10	4 52	16 34	1 33	14 8	1 30	19 16	0 52	1 51	2 26	22 28	0 31	22 11	1 12	13 46	8 43	21 14	20 58	26 9	13 37	6 10
W13	20 39	11 48	2 23	15 17	4 54	16 11	1 33	14 21	1 29	19 18	0 52	1 52	2 26	22 28	0 31	22 11	1 12	13 46	8 43	21 14	20 57	26 9	13 36	6 10
T 14	20 28	16 24	1 22	15 26	4 54	15 47	1 33	14 33	1 29	19 20	0 52	1 52	2 27	22 29	0 31	22 11	1 12	13 46	8 43	21 14	20 56	26 10	13 34	6 10
F 15	20 16	20 16	0 19	15 37	4 53	15 23	1 32	14 45	1 28	19 22	0 52	1 53	2 27	22 29	0 31	22 11	1 12	13 46	8 44	21 15	20 56	26 10	13 33	6 10
S 16	20 3	23 15	0s45	15 49	4 49	14 58	1 32	14 57	1 28	19 24	0 52	1 54	2 27	22 30	0 31	22 11	1 12	13 46	8 44	21 14	20 55	26 10	13 31	6 10
S 17	19 51	25 12	1 46	16 2	4 44	14 33	1 31	15 9	1 27	19 26	0 52	1 54	2 28	22 30	0 31	22 11	1 12	13 46	8 44	21 14	20 55	26 11	13 29	6 10
M18	19 38	26 2	2 43	16 16	4 37	14 7	1 31	15 21	1 27	19 28	0 52	1 55	2 28	22 30	0 31	22 11	1 12	13 46	8 44	21 13	20 54	26 11	13 28	6 10
T 19	19 25	25 39	3 32	16 31	4 29	13 41	1 30	15 33	1 26	19 30	0 52	1 56	2 28	22 31	0 31	22 11	1 12	13 46	8 44	21 12	20 53	26 11	13 26	6 10
W20	19 11	24 6	4 13	16 47	4 19	13 15	1 29	15 44	1 26	19 32	0 52	1 57	2 28	22 31	0 31	22 11	1 12	13 46	8 44	21 10	20 53	26 12	13 24	6 9
T 21	18 57	21 27	4 42	17 3	4 8	12 49	1 28	15 55	1 25	19 34	0 52	1 58	2 29	22 31	0 31	22 12	1 12	13 46	8 44	21 8	20 52	26 12	13 22	6 9
F 22	18 43	17 50	4 59	17 19	3 55	12 22	1 27	16 6	1 24	19 36	0 52	1 58	2 29	22 32	0 31	22 12	1 12	13 46	8 44	21 6	20 52	26 12	13 21	6 9
S 23	18 28	13 25	5 3	17 35	3 41	11 54	1 27	16 17	1 24	19 38	0 52	1 59	2 29	22 32	0 31	22 12	1 12	13 46	8 44	21 4	20 51	26 13	13 19	6 9
S 24	18 13	8 23	4 52	17 51	3 27	11 27	1 25	16 28	1 23	19 40	0 52	2 0	2 29	22 32	0 31	22 12	1 12	13 46	8 44	21 3	20 50	26 13	13 17	6 9
M25	17 58	2 56	4 26	18 7	3 11	10 59	1 24	16 39	1 23	19 41	0 52	2 1	2 30	22 33	0 31	22 12	1 12	13 46	8 45	21 1	20 50	26 13	13 16	6 9
T 26	17 43	2n45	3 47	18 22	2 55	10 31	1 23	16 49	1 22	19 43	0 52	2 2	2 30	22 33	0 31	22 12	1 12	13 46	8 45	21 0	20 49	26 14	13 14	6 9
W27	17 27	8 26	2 54	18 36	2 39	10 3	1 22	17 0	1 21	19 45	0 52	2 3	2 30	22 33	0 31	22 12	1 12	13 46	8 45	21 0	20 48	26 14	13 12	6 9
T 28	17 11	13 52	1 51	18 50	2 22	9 34	1 21	17 10	1 21	19 46	0 52	2 5	2 30	22 34	0 31	22 12	1 12	13 46	8 45	21 0	20 48	26 14	13 10	6 10
F 29	16 55	18 44	0 40	19 2	2 5	9 5	1 19	17 20	1 20	19 48	0 52	2 6	2 31	22 34	0 31	22 12	1 12	13 46	8 45	21 0	20 47	26 15	13 8	6 10
S 30	16 38	22 39	0n35	19 13	1 48	8 36	1 18	17 30	1 19	19 50	0 53	2 7	2 31	22 34	0 31	22 12	1 12	13 46	8 45	21 0	20 47	26 15	13 7	6 10
S 31	16n21	25n14	1n49	19n22	1s31	8n 7	1n16	17n40	1s18	19n51	0s53	2s 8	2s31	22s35	0s31	22n12	1s12	13n46	8s45	20n59	20n46	26s15	13n 5	6s10

Julian Day Number = 2235145.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'30, Lahiri = 15°35'30 Julian Calendar 1 July 1407 == Greg. Calendar 10 July 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

AUGUST 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 9 44	16♌ 5'13	9♋39	27♋36	13♍36	25♉ 0	2♊33	0°R24	19°R42	24♊30	13♊12	3°R48	2♊38	8♑40	5♌12	M 1
T 2	21 13 40	17° 2'58	24°35	28°29	14°49	25°36	2°41	0♈21	19♑40	24°32	13°13	3♊42	2°35	8°47	5°19	T 2
W 3	21 17 37	18° 0'45	9♌34	29°29	16° 2	26°12	2°49	0°18	19°38	24°33	13°14	3°33	2°32	8°53	5°27	W 3
T 4	21 21 33	18°58'33	24°28	0♌36	17°15	26°49	2°57	0°15	19°36	24°35	13°14	3°22	2°29	9° 0	5°35	T 4
F 5	21 25 30	19°56'22	9♍ 6	1°48	18°27	27°24	3° 4	0°12	19°34	24°36	13°15	3°11	2°26	9° 7	5°42	F 5
S 6	21 29 27	20°54'12	23°23	3° 6	19°40	28° 0	3°12	0° 9	19°32	24°38	13°16	3° 1	2°22	9°13	5°50	S 6
S 7	21 33 23	21°52'04	7♎13	4°30	20°53	28°36	3°19	0° 6	19°30	24°39	13°16	2°53	2°19	9°20	5°57	S 7
M 8	21 37 20	22°49'57	20°34	5°59	22° 6	29°11	3°26	0° 3	19°28	24°40	13°17	2°47	2°16	9°27	6° 5	M 8
T 9	21 41 16	23°47'51	3♏29	7°33	23°19	29°46	3°33	29♓59	19°26	24°42	13°17	2°44	2°13	9°33	6°12	T 9
W10	21 45 13	24°45'47	16° 1	9°11	24°31	0♊21	3°40	29°57	19°24	24°43	13°18	2°42	2°10	9°40	6°20	W10
T 11	21 49 9	25°43'44	28°13	10°52	25°44	0°56	3°47	29°53	19°22	24°44	13°18	2°42	2° 7	9°47	6°27	T 11
F 12	21 53 6	26°41'42	10♐13	12°37	26°57	1°30	3°53	29°50	19°21	24°46	13°19	2°42	2° 3	9°53	6°34	F 12
S 13	21 57 2	27°39'42	22° 4	14°25	28° 9	2° 4	4° 0	29°46	19°19	24°47	13°19	2°41	2° 0	10° 0	6°42	S 13
S 14	22 0 59	28°37'43	3♑52	16°15	29°22	2°38	4° 6	29°43	19°17	24°48	13°20	2°38	1°57	10° 7	6°49	S 14
M15	22 4 56	29°35'46	15°42	18° 8	0♎34	3°12	4°12	29°39	19°15	24°49	13°20	2°32	1°54	10°14	6°57	M15
T 16	22 8 52	0♍33'50	27°38	20° 1	1°47	3°46	4°18	29°35	19°14	24°50	13°21	2°24	1°51	10°20	7° 4	T 16
W17	22 12 49	1°31'56	9♒42	21°56	2°59	4°19	4°24	29°31	19°12	24°52	13°21	2°13	1°48	10°27	7°11	W17
T 18	22 16 45	2°30'03	21°57	23°52	4°12	4°52	4°29	29°27	19°11	24°53	13°22	2° 0	1°44	10°34	7°18	T 18
F 19	22 20 42	3°28'12	4♓22	25°48	5°24	5°25	4°35	29°24	19° 9	24°54	13°22	1°47	1°41	10°40	7°26	F 19
S 20	22 24 38	4°26'22	17° 0	27°44	6°37	5°57	4°40	29°20	19° 8	24°55	13°22	1°34	1°38	10°47	7°33	S 20
S 21	22 28 35	5°24'35	29°49	29°41	7°49	6°30	4°45	29°16	19° 6	24°56	13°23	1°22	1°35	10°54	7°40	S 21
M22	22 32 31	6°22'49	12♈49	1♍37	9° 2	7° 2	4°50	29°11	19° 5	24°57	13°23	1°13	1°32	11° 0	7°47	M22
T 23	22 36 28	7°21'06	26° 0	3°32	10°14	7°34	4°54	29° 7	19° 4	24°58	13°23	1° 6	1°28	11° 7	7°54	T 23
W24	22 40 25	8°19'24	9♉23	5°27	11°26	8° 5	4°59	29° 3	19° 2	24°59	13°24	1° 3	1°25	11°14	8° 1	W24
T 25	22 44 21	9°17'45	22°57	7°22	12°38	8°37	5° 3	28°59	19° 1	24°59	13°24	1° 2	1°22	11°20	8° 8	T 25
F 26	22 48 18	10°16'07	6♊44	9°16	13°51	9° 8	5° 8	28°55	19° 0	25° 0	13°24	1° 2	1°19	11°27	8°15	F 26
S 27	22 52 14	11°14'32	20°45	11° 8	15° 3	9°38	5°12	28°50	18°59	25° 1	13°24	1° 1	1°16	11°34	8°22	S 27
S 28	22 56 11	12°13'00	4♋59	13° 0	16°15	10° 9	5°15	28°46	18°57	25° 2	13°25	1° 0	1°13	11°40	8°29	S 28
M29	23 0 7	13°11'29	19°24	14°51	17°27	10°39	5°19	28°41	18°56	25° 3	13°25	0°56	1° 9	11°47	8°36	M29
T 30	23 4 4	14°10'01	3♌57	16°41	18°39	11° 9	5°23	28°37	18°55	25° 3	13°25	0°50	1° 6	11°54	8°43	T 30
W31	23 8 0	15♍ 8'35	18♌34	18♍30	19♎51	11♊38	5♊26	28♓33	18♑54	25♊ 4	13♊25	0♊41	1♊ 3	12♑ 0	8♌50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 4	26n 7	2n58	19n29	1s15	7n37	1n15	17n49	1s18	19n53	0s53	2s 9	2s31	22s35	0s31	22n12	1s12	13n46	8s45	20n59	20n45	26s15	13n 3	6s10
T 2	15 47	25 7	3 55	19 35	0 58	7 7	1 13	17 59	1 17	19 54	0 53	2 11	2 32	22 35	0 31	22 12	1 12	13 46	8 46	20 58	20 45	26 16	13 1	6 10
W 3	15 29	22 20	4 36	19 38	0 42	6 37	1 11	18 8	1 16	19 56	0 53	2 12	2 32	22 35	0 31	22 12	1 12	13 46	8 46	20 56	20 44	26 16	12 59	6 10
T 4	15 11	18 5	4 58	19 39	0 27	6 7	1 9	18 17	1 15	19 57	0 53	2 13	2 32	22 36	0 31	22 12	1 12	13 46	8 46	20 54	20 43	26 16	12 57	6 10
F 5	14 53	12 48	5 0	19 38	0 12	5 37	1 8	18 26	1 15	19 59	0 53	2 15	2 32	22 36	0 31	22 12	1 12	13 46	8 46	20 52	20 43	26 16	12 55	6 10
S 6	14 34	6 58	4 43	19 34	0n 2	5 7	1 6	18 35	1 14	20 0	0 53	2 16	2 32	22 36	0 31	22 12	1 12	13 46	8 46	20 50	20 42	26 17	12 53	6 10
S 7	14 16	0 57	4 10	19 27	0 15	4 36	1 4	18 44	1 13	20 1	0 53	2 18	2 33	22 37	0 31	22 12	1 12	13 46	8 46	20 48	20 42	26 17	12 52	6 10
M 8	13 57	4s55	3 23	19 17	0 28	4 5	1 2	18 52	1 12	20 2	0 53	2 19	2 33	22 37	0 31	22 12	1 12	13 46	8 46	20 47	20 41	26 17	12 50	6 10
T 9	13 38	10 24	2 28	19 5	0 40	3 34	0 59	19 0	1 11	20 4	0 53	2 20	2 33	22 37	0 31	22 12	1 12	13 45	8 46	20 46	20 40	26 17	12 48	6 11
W10	13 19	15 17	1 27	18 50	0 50	3 4	0 57	19 9	1 10	20 5	0 53	2 22	2 33	22 37	0 31	22 12	1 12	13 45	8 47	20 46	20 40	26 18	12 46	6 11
T 11	12 59	19 27	0 24	18 32	1 0	2 33	0 55	19 17	1 9	20 6	0 53	2 24	2 34	22 38	0 31	22 12	1 12	13 45	8 47	20 46	20 39	26 18	12 44	6 11
F 12	12 39	22 42	0s40	18 11	1 9	2 1	0 53	19 25	1 9	20 7	0 53	2 25	2 34	22 38	0 31	22 12	1 12	13 45	8 47	20 46	20 38	26 18	12 42	6 11
S 13	12 19	24 57	1 41	17 47	1 17	1 30	0 50	19 32	1 8	20 8	0 53	2 27	2 34	22 38	0 31	22 12	1 12	13 45	8 47	20 46	20 38	26 18	12 40	6 11
S 14	11 59	26 4	2 37	17 21	1 24	0 59	0 48	19 40	1 7	20 10	0 54	2 28	2 34	22 38	0 31	22 12	1 12	13 45	8 47	20 45	20 37	26 18	12 38	6 11
M15	11 39	26 0	3 26	16 52	1 30	0 28	0 45	19 47	1 6	20 11	0 54	2 30	2 34	22 38	0 31	22 12	1 13	13 45	8 47	20 44	20 37	26 19	12 36	6 12
T 16	11 19	24 44	4 7	16 22	1 35	0s 3	0 43	19 55	1 5	20 12	0 54	2 32	2 34	22 39	0 31	22 12	1 13	13 45	8 47	20 43	20 36	26 19	12 34	6 12
W17	10 58	22 20	4 37	15 48	1 39	0 35	0 40	20 2	1 4	20 13	0 54	2 33	2 35	22 39	0 31	22 13	1 13	13 45	8 48	20 40	20 35	26 19	12 32	6 12
T 18	10 37	18 53	4 55	15 13	1 43	1 6	0 38	20 9	1 3	20 14	0 54	2 35	2 35	22 39	0 31	22 13	1 13	13 45	8 48	20 38	20 35	26 19	12 30	6 12
F 19	10 16	14 35	4 59	14 36	1 45	1 37	0 35	20 16	1 2	20 14	0 54	2 37	2 35	22 39	0 31	22 13	1 13	13 45	8 48	20 35	20 34	26 19	12 28	6 12
S 20	9 55	9 35	4 49	13 58	1 47	2 9	0 32	20 22	1 1	20 15	0 54	2 38	2 35	22 40	0 31	22 13	1 13	13 45	8 48	20 32	20 33	26 19	12 26	6 13
S 21	9 33	4 7	4 24	13 18	1 47	2 40	0 29	20 29	1 0	20 16	0 54	2 40	2 35	22 40	0 31	22 13	1 13	13 44	8 48	20 30	20 33	26 19	12 24	6 13
M22	9 12	1n37	3 45	12 37	1 48	3 11	0 27	20 35	0 59	20 17	0 54	2 42	2 35	22 40	0 31	22 13	1 13	13 44	8 48	20 28	20 32	26 19	12 22	6 13
T 23	8 50	7 23	2 54	11 54	1 47	3 42	0 24	20 42	0 58	20 18	0 54	2 44	2 36	22 40	0 31	22 13	1 13	13 44	8 49	20 27	20 31	26 20	12 20	6 13
W24	8 29	12 54	1 52	11 11	1 46	4 13	0 21	20 48	0 57	20 19	0 54	2 46	2 36	22 40	0 31	22 13	1 13	13 44	8 49	20 26	20 31	26 20	12 18	6 14
T 25	8 7	17 53	0 43	10 27	1 44	4 44	0 18	20 54	0 55	20 19	0 54	2 47	2 36	22 40	0 31	22 13	1 13	13 44	8 49	20 26	20 30	26 20	12 16	6 14
F 26	7 45	22 0	0n30	9 42	1 42	5 15	0 15	21 0	0 54	20 20	0 54	2 49	2 36	22 41	0 31	22 13	1 13	13 44	8 49	20 26	20 29	26 20	12 14	6 14
S 27	7 22	24 54	1 42	8 56	1 39	5 46	0 12	21 6	0 53	20 21	0 55	2 51	2 36	22 41	0 31	22 13	1 13	13 44	8 49	20 26	20 29	26 20	12 12	6 14
S 28	7 0	26 15	2 49	8 10	1 36	6 17	0 9	21 11	0 52	20 21	0 55	2 53	2 36	22 41	0 31	22 13	1 13	13 44	8 49	20 26	20 28	26 20	12 10	6 15
M29	6 38	25 51	3 46	7 24	1 32	6 47	0 5	21 17	0 51	20 22	0 55	2 55	2 36	22 41	0 31	22 13	1 13	13 43	8 49	20 25	20 28	26 20	12 8	6 15
T 30	6 15	23 41	4 29	6 37	1 28	7 18	0 2	21 22	0 50	20 22	0 55	2 57	2 36	22 41	0 31	22 13	1 13	13 43	8 50	20 23	20 27	26 20	12 6	6 15
W31	5n52	19n58	4n55	5n51	1n23	7s48	0s 1	21n27	0s48	20n23	0s55	2s58	2s37	22s41	0s31	22n13	1s13	13n43	8s50	20n22	20n26	26s20	12n 4	6s16

Julian Day Number = 2235176.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'34, Lahiri = 15°35'34 Julian Calendar 1 Aug. 1407 == Greg. Calendar 10 Aug. 1407

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1407
geocentric

SEPTEMBER 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 11 57	16♍ 7'10	3♍ 7	20♍18	21♎ 4	12♊ 7	5♊29	28°R28	18°R53	25♊ 5	13♊25	0°R30	1♊ 0	12♉ 7	8♌56	T 1
F 2	23 15 54	17° 5'48	17°29	22° 5	22°16	12°36	5°32	28♓23	18♉52	25° 5	13°25	0♊19	0°57	12°14	9° 3	F 2
S 3	23 19 50	18° 4'28	1♎33	23°51	23°28	13° 5	5°35	28°19	18°52	25° 6	13°25	0° 8	0°54	12°20	9°10	S 3
S 4	23 23 47	19° 3'09	15°16	25°35	24°40	13°33	5°37	28°14	18°51	25° 6	13°25	29♉59	0°50	12°27	9°16	S 4
M 5	23 27 43	20° 1'53	28°34	27°19	25°51	14° 1	5°39	28°10	18°50	25° 7	13°R25	29°53	0°47	12°34	9°23	M 5
T 6	23 31 40	21° 0'38	11♏29	29° 2	27° 3	14°28	5°42	28° 5	18°49	25° 8	13°25	29°49	0°44	12°40	9°30	T 6
W 7	23 35 36	21°59'25	24° 1	0♎44	28°15	14°56	5°43	28° 0	18°49	25° 8	13°25	29°47	0°41	12°47	9°36	W 7
T 8	23 39 33	22°58'14	6♐15	2°25	29°27	15°22	5°45	27°56	18°48	25° 8	13°25	29°D47	0°38	12°54	9°42	T 8
F 9	23 43 29	23°57'05	18°15	4° 5	0♏39	15°49	5°47	27°51	18°47	25° 9	13°25	29°R48	0°34	13° 0	9°49	F 9
S 10	23 47 26	24°55'57	0♑ 8	5°44	1°51	16°15	5°48	27°46	18°47	25° 9	13°25	29°48	0°31	13° 7	9°55	S 10
S 11	23 51 22	25°54'51	11°58	7°22	3° 2	16°40	5°49	27°42	18°46	25° 9	13°25	29°46	0°28	13°14	10° 1	S 11
M12	23 55 19	26°53'47	23°50	8°59	4°14	17° 6	5°50	27°37	18°46	25°10	13°25	29°43	0°25	13°20	10° 8	M12
T 13	23 59 16	27°52'45	5♒49	10°35	5°25	17°30	5°51	27°32	18°45	25°10	13°25	29°37	0°22	13°27	10°14	T 13
W14	0 3 12	28°51'45	17°59	12°11	6°37	17°55	5°52	27°28	18°45	25°10	13°24	29°29	0°19	13°34	10°20	W14
T 15	0 7 9	29°50'46	0♓22	13°45	7°49	18°19	5°52	27°23	18°45	25°10	13°24	29°19	0°15	13°41	10°26	T 15
F 16	0 11 5	0♎49'50	13° 1	15°19	9° 0	18°43	5°R52	27°18	18°45	25°11	13°24	29° 8	0°12	13°47	10°32	F 16
S 17	0 15 2	1°48'55	25°55	16°52	10°11	19° 6	5°52	27°13	18°44	25°11	13°24	28°58	0° 9	13°54	10°38	S 17
S 18	0 18 58	2°48'03	9♈ 5	18°24	11°23	19°28	5°52	27° 9	18°44	25°11	13°23	28°49	0° 6	14° 1	10°43	S 18
M19	0 22 55	3°47'12	22°27	19°55	12°34	19°51	5°51	27° 4	18°44	25°11	13°23	28°42	0° 3	14° 7	10°49	M19
T 20	0 26 51	4°46'24	6♉ 2	21°25	13°45	20°13	5°51	27° 0	18°D44	25°R11	13°23	28°37	29♉59	14°14	10°55	T 20
W21	0 30 48	5°45'38	19°46	22°55	14°56	20°34	5°50	26°55	18°44	25°11	13°23	28°35	29°56	14°21	11° 1	W21
T 22	0 34 45	6°44'54	3♊37	24°24	16° 8	20°55	5°49	26°50	18°44	25°11	13°22	28°D34	29°53	14°27	11° 6	T 22
F 23	0 38 41	7°44'13	17°36	25°52	17°19	21°15	5°48	26°46	18°44	25°11	13°22	28°35	29°50	14°34	11°12	F 23
S 24	0 42 38	8°43'34	1♋39	27°19	18°30	21°35	5°46	26°41	18°44	25°11	13°21	28°36	29°47	14°41	11°17	S 24
S 25	0 46 34	9°42'57	15°48	28°46	19°41	21°54	5°45	26°37	18°45	25°11	13°21	28°R36	29°44	14°47	11°22	S 25
M26	0 50 31	10°42'23	29°59	0♏11	20°52	22°13	5°43	26°32	18°45	25°10	13°21	28°35	29°40	14°54	11°28	M26
T 27	0 54 27	11°41'51	14♌12	1°36	22° 3	22°31	5°41	26°28	18°45	25°10	13°20	28°31	29°37	15° 1	11°33	T 27
W28	0 58 24	12°41'22	28°22	3° 0	23°13	22°49	5°38	26°23	18°46	25°10	13°20	28°25	29°34	15° 7	11°38	W28
T 29	1 2 20	13°40'55	12♍27	4°22	24°24	23° 6	5°36	26°19	18°46	25°10	13°19	28°18	29°31	15°14	11°43	T 29
F 30	1 6 17	14♎40'29	26♍23	5♏44	25♏35	23♊23	5♊33	26♓15	18♉47	25♊ 9	13♊19	28♉11	29♉28	15♉21	11♌48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n30	15n 4	5n 1	5n 4	1n19	8s19	0s 4	21n32	0s47	20n23	0s55	3s 0	2s37	22s41	0s31	22n13	1s13	13n43	8s50	20n19	20n26	26s20	12n 2	6s16
F 2	5 7	9 23	4 48	4 17	1 14	8 49	0 7	21 37	0 46	20 24	0 55	3 2	2 37	22 41	0 31	22 13	1 13	13 43	8 50	20 17	20 25	26 20	12 0	6 16
S 3	4 44	3 19	4 18	3 30	1 8	9 18	0 11	21 42	0 45	20 24	0 55	3 4	2 37	22 42	0 31	22 13	1 13	13 43	8 50	20 15	20 24	26 20	11 58	6 17
S 4	4 21	2s45	3 33	2 43	1 2	9 48	0 14	21 47	0 43	20 24	0 55	3 6	2 37	22 42	0 31	22 13	1 13	13 43	8 50	20 13	20 24	26 20	11 56	6 17
M 5	3 58	8 33	2 38	1 56	0 57	10 18	0 17	21 52	0 42	20 25	0 55	3 8	2 37	22 42	0 31	22 13	1 13	13 42	8 50	20 11	20 23	26 20	11 54	6 17
T 6	3 34	13 48	1 36	1 9	0 51	10 47	0 21	21 56	0 41	20 25	0 55	3 10	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 11	20 22	26 20	11 52	6 18
W 7	3 11	18 20	0 31	0 23	0 44	11 16	0 24	22 1	0 39	20 25	0 55	3 12	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 10	20 22	26 20	11 50	6 18
T 8	2 48	21 59	0s34	0s23	0 38	11 45	0 28	22 5	0 38	20 26	0 55	3 14	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 10	20 21	26 20	11 48	6 18
F 9	2 25	24 36	1 37	1 9	0 31	12 13	0 31	22 9	0 36	20 26	0 55	3 16	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 10	20 20	26 20	11 46	6 19
S 10	2 1	26 5	2 34	1 54	0 25	12 41	0 34	22 13	0 35	20 26	0 56	3 18	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 10	20 20	26 20	11 44	6 19
S 11	1 38	26 23	3 25	2 40	0 18	13 9	0 38	22 18	0 34	20 26	0 56	3 20	2 37	22 42	0 31	22 12	1 13	13 42	8 51	20 10	20 19	26 20	11 42	6 20
M12	1 14	25 28	4 7	3 24	0 11	13 37	0 41	22 21	0 32	20 26	0 56	3 21	2 37	22 42	0 31	22 12	1 13	13 41	8 52	20 9	20 18	26 20	11 40	6 20
T 13	0 51	23 23	4 39	4 9	0 4	14 5	0 45	22 25	0 31	20 26	0 56	3 23	2 37	22 42	0 31	22 12	1 13	13 41	8 52	20 8	20 18	26 20	11 38	6 20
W14	0 27	20 13	4 58	4 53	0s 3	14 32	0 48	22 29	0 29	20 26	0 56	3 25	2 37	22 42	0 31	22 12	1 13	13 41	8 52	20 6	20 17	26 20	11 36	6 21
T 15	0 4	16 7	5 4	5 36	0 10	14 58	0 52	22 33	0 27	20 26	0 56	3 27	2 38	22 42	0 31	22 12	1 14	13 41	8 52	20 4	20 16	26 20	11 34	6 21
F 16	0s20	11 14	4 55	6 19	0 17	15 25	0 55	22 36	0 26	20 26	0 56	3 29	2 38	22 42	0 31	22 12	1 14	13 41	8 52	20 2	20 16	26 20	11 32	6 22
S 17	0 43	5 47	4 32	7 2	0 25	15 51	0 59	22 40	0 24	20 26	0 56	3 31	2 38	22 42	0 31	22 12	1 14	13 41	8 52	20 0	20 15	26 20	11 30	6 22
S 18	1 7	0n 2	3 53	7 43	0 32	16 17	1 2	22 43	0 23	20 26	0 56	3 33	2 38	22 42	0 30	22 12	1 14	13 40	8 52	19 58	20 14	26 20	11 28	6 23
M19	1 31	5 58	3 1	8 25	0 39	16 42	1 5	22 47	0 21	20 26	0 56	3 35	2 38	22 42	0 30	22 12	1 14	13 40	8 53	19 56	20 14	26 20	11 26	6 23
T 20	1 54	11 43	1 58	9 6	0 46	17 7	1 9	22 50	0 19	20 26	0 56	3 36	2 38	22 42	0 30	22 12	1 14	13 40	8 53	19 55	20 13	26 20	11 24	6 23
W21	2 18	16 59	0 47	9 46	0 53	17 31	1 12	22 53	0 18	20 26	0 56	3 38	2 38	22 42	0 30	22 12	1 14	13 40	8 53	19 54	20 12	26 20	11 22	6 24
T 22	2 41	21 23	0n27	10 25	1 0	17 56	1 16	22 56	0 16	20 25	0 56	3 40	2 37	22 42	0 30	22 12	1 14	13 40	8 53	19 54	20 12	26 19	11 20	6 24
F 23	3 5	24 36	1 41	11 4	1 7	18 19	1 19	23 0	0 14	20 25	0 56	3 42	2 37	22 42	0 30	22 12	1 14	13 39	8 53	19 55	20 11	26 19	11 18	6 25
S 24	3 28	26 19	2 48	11 42	1 14	18 42	1 22	23 3	0 12	20 25	0 56	3 44	2 37	22 42	0 30	22 12	1 14	13 39	8 53	19 55	20 10	26 19	11 16	6 25
S 25	3 52	26 20	3 46	12 20	1 21	19 5	1 26	23 6	0 11	20 24	0 57	3 45	2 37	22 42	0 30	22 12	1 14	13 39	8 53	19 55	20 10	26 19	11 14	6 26
M26	4 15	24 38	4 31	12 57	1 28	19 28	1 29	23 9	0 9	20 24	0 57	3 47	2 37	22 42	0 30	22 12	1 14	13 39	8 53	19 54	20 9	26 19	11 12	6 26
T 27	4 38	21 23	4 59	13 33	1 35	19 50	1 32	23 12	0 7	20 24	0 57	3 49	2 37	22 42	0 30	22 12	1 14	13 39	8 54	19 54	20 8	26 19	11 10	6 27
W28	5 2	16 53	5 8	14 8	1 41	20 11	1 36	23 14	0 5	20 23	0 57	3 51	2 37	22 42	0 30	22 12	1 14	13 39	8 54	19 52	20 7	26 19	11 8	6 27
T 29	5 25	11 30	4 59	14 42	1 48	20 32	1 39	23 17	0 3	20 23	0 57	3 52	2 37	22 42	0 30	22 12	1 14	13 38	8 54	19 51	20 7	26 18	11 7	6 28
F 30	5s48	5n36	4n32	15s16	1s54	20s52	1s42	23n20	0s 1	20n22	0s57	3s54	2s37	22s42	0s30	22n12	1s14	13n38	8s54	19n49	20n 6	26s18	11n 5	6s29

Julian Day Number = 2235207.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'38, Lahiri = 15°35'39 Julian Calendar 1 Sept. 1407 == Greg. Calendar 10 Sept. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

OCTOBER 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 10 14	15♎40'06	10♎ 5	7♏ 5	26♏46	23♊39	5°R31	26°R10	18♑47	25°R 9	13°R18	28°R 4	29♉25	15♑27	11♌53	S 1
S 2	1 14 10	16°39'46	23°30	8°25	27°56	23°54	5♊27	26♓ 6	18°48	25♊ 9	13♊18	27♉58	29°21	15°34	11°58	S 2
M 3	1 18 7	17°39'27	6♏36	9°43	29° 7	24° 9	5°24	26° 2	18°48	25° 8	13°17	27°54	29°18	15°41	12° 3	M 3
T 4	1 22 3	18°39'10	19°22	11° 1	0♐17	24°23	5°21	25°58	18°49	25° 8	13°16	27°52	29°15	15°48	12° 7	T 4
W 5	1 26 0	19°38'55	1♐51	12°17	1°27	24°36	5°17	25°53	18°50	25° 7	13°16	27°D52	29°12	15°54	12°12	W 5
T 6	1 29 56	20°38'42	14° 4	13°31	2°38	24°49	5°13	25°49	18°50	25° 7	13°15	27°53	29° 9	16° 1	12°17	T 6
F 7	1 33 53	21°38'30	26° 5	14°45	3°48	25° 1	5° 9	25°45	18°51	25° 6	13°14	27°54	29° 5	16° 8	12°21	F 7
S 8	1 37 49	22°38'21	7♑58	15°56	4°58	25°13	5° 5	25°42	18°52	25° 6	13°14	27°56	29° 2	16°14	12°25	S 8
S 9	1 41 46	23°38'13	19°48	17° 5	6° 8	25°23	5° 1	25°38	18°53	25° 5	13°13	27°R57	28°59	16°21	12°30	S 9
M10	1 45 43	24°38'07	1♒41	18°13	7°18	25°34	4°56	25°34	18°54	25° 4	13°12	27°57	28°56	16°28	12°34	M10
T 11	1 49 39	25°38'02	13°40	19°18	8°28	25°43	4°52	25°30	18°55	25° 4	13°12	27°55	28°53	16°34	12°38	T 11
W12	1 53 36	26°37'59	25°52	20°21	9°38	25°52	4°47	25°26	18°56	25° 3	13°11	27°52	28°50	16°41	12°42	W12
T 13	1 57 32	27°37'58	8♓19	21°21	10°48	25°59	4°42	25°23	18°57	25° 2	13°10	27°48	28°46	16°48	12°46	T 13
F 14	2 1 29	28°37'59	21° 5	22°18	11°57	26° 7	4°37	25°19	18°59	25° 2	13° 9	27°43	28°43	16°54	12°50	F 14
S 15	2 5 25	29°38'01	4♈10	23°11	13° 7	26°13	4°31	25°16	19° 0	25° 1	13° 9	27°38	28°40	17° 1	12°53	S 15
S 16	2 9 22	0♏38'05	17°36	24° 1	14°16	26°19	4°26	25°12	19° 1	25° 0	13° 8	27°34	28°37	17° 8	12°57	S 16
M17	2 13 18	1°38'11	1♉21	24°47	15°26	26°24	4°20	25° 9	19° 2	24°59	13° 7	27°31	28°34	17°14	13° 0	M17
T 18	2 17 15	2°38'19	15°21	25°27	16°35	26°28	4°14	25° 6	19° 4	24°58	13° 6	27°29	28°31	17°21	13° 4	T 18
W19	2 21 11	3°38'28	29°32	26° 3	17°44	26°31	4° 8	25° 3	19° 5	24°57	13° 5	27°D29	28°27	17°28	13° 7	W19
T 20	2 25 8	4°38'40	13♊51	26°32	18°53	26°33	4° 2	25° 0	19° 7	24°56	13° 4	27°29	28°24	17°35	13°11	T 20
F 21	2 29 5	5°38'54	28°12	26°56	20° 2	26°35	3°56	24°57	19° 8	24°55	13° 4	27°31	28°21	17°41	13°14	F 21
S 22	2 33 1	6°39'10	12♋33	27°11	21°11	26°R36	3°49	24°54	19°10	24°54	13° 3	27°32	28°18	17°48	13°17	S 22
S 23	2 36 58	7°39'28	26°49	27°R20	22°19	26°36	3°43	24°51	19°11	24°53	13° 2	27°33	28°15	17°55	13°20	S 23
M24	2 40 54	8°39'47	10♌58	27°19	23°28	26°35	3°36	24°48	19°13	24°52	13° 1	27°R34	28°11	18° 1	13°23	M24
T 25	2 44 51	9°40'09	24°59	27°10	24°36	26°33	3°29	24°46	19°15	24°51	13° 0	27°33	28° 8	18° 8	13°25	T 25
W26	2 48 47	10°40'33	8♍51	26°50	25°44	26°31	3°22	24°43	19°16	24°50	12°59	27°31	28° 5	18°15	13°28	W26
T 27	2 52 44	11°40'59	22°31	26°21	26°52	26°27	3°15	24°41	19°18	24°49	12°58	27°29	28° 2	18°21	13°31	T 27
F 28	2 56 41	12°41'27	5♎59	25°42	28° 0	26°23	3° 8	24°38	19°20	24°48	12°57	27°27	27°59	18°28	13°33	F 28
S 29	3 0 37	13°41'56	19°13	24°52	29° 8	26°18	3° 1	24°36	19°22	24°47	12°56	27°25	27°56	18°35	13°35	S 29
S 30	3 4 34	14°42'27	2♏14	23°53	0♑16	26°11	2°53	24°34	19°24	24°46	12°55	27°24	27°52	18°41	13°38	S 30
M31	3 8 30	15♏43'00	15♏ 1	22♏46	1♑24	26♊ 4	2♊46	24♓32	19♑26	24♊44	12♊54	27♉23	27♉49	18♑48	13♌40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s11	0s29	3n50	15s49	2s 0	21s12	1s45	23n23	0n 1	20n22	0s57	3s56	2s37	22s42	0s30	22n12	1s14	13n38	8s54	19n48	20n 5	26s18	11n 3	6s29
S 2	6 34	6 26	2 55	16 20	2 6	21 32	1 49	23 26	0 3	20 21	0 57	3 57	2 37	22 42	0 30	22 12	1 14	13 38	8 54	19 46	20 5	26 18	11 1	6 30
M 3	6 57	11 59	1 53	16 51	2 12	21 50	1 52	23 28	0 5	20 20	0 57	3 59	2 37	22 41	0 30	22 12	1 14	13 38	8 54	19 45	20 4	26 18	10 59	6 30
T 4	7 20	16 53	0 46	17 21	2 17	22 9	1 55	23 31	0 7	20 20	0 57	4 0	2 37	22 41	0 30	22 12	1 14	13 37	8 54	19 45	20 3	26 18	10 57	6 31
W 5	7 43	20 57	0s22	17 50	2 22	22 26	1 58	23 34	0 9	20 19	0 57	4 2	2 37	22 41	0 30	22 12	1 14	13 37	8 55	19 45	20 3	26 17	10 56	6 31
T 6	8 5	24 0	1 27	18 17	2 27	22 44	2 1	23 36	0 11	20 18	0 57	4 4	2 37	22 41	0 30	22 11	1 14	13 37	8 55	19 45	20 2	26 17	10 54	6 32
F 7	8 28	25 55	2 28	18 44	2 32	23 0	2 4	23 39	0 14	20 18	0 57	4 5	2 37	22 41	0 30	22 11	1 14	13 37	8 55	19 45	20 1	26 17	10 52	6 32
S 8	8 50	26 38	3 21	19 9	2 36	23 16	2 6	23 42	0 16	20 17	0 57	4 7	2 36	22 41	0 30	22 11	1 14	13 37	8 55	19 46	20 1	26 17	10 50	6 33
S 9	9 12	26 7	4 6	19 33	2 40	23 31	2 9	23 44	0 18	20 16	0 57	4 8	2 36	22 41	0 30	22 11	1 14	13 36	8 55	19 46	20 0	26 16	10 49	6 34
M10	9 34	24 24	4 41	19 56	2 44	23 46	2 12	23 47	0 20	20 15	0 57	4 9	2 36	22 41	0 30	22 11	1 14	13 36	8 55	19 46	19 59	26 16	10 47	6 34
T 11	9 56	21 36	5 3	20 17	2 47	24 0	2 15	23 49	0 23	20 14	0 57	4 11	2 36	22 40	0 30	22 11	1 14	13 36	8 55	19 46	19 58	26 16	10 45	6 35
W12	10 18	17 50	5 12	20 37	2 50	24 14	2 17	23 52	0 25	20 14	0 57	4 12	2 36	22 40	0 30	22 11	1 14	13 36	8 55	19 45	19 58	26 16	10 44	6 35
T 13	10 40	13 13	5 7	20 55	2 52	24 27	2 20	23 55	0 27	20 13	0 57	4 13	2 36	22 40	0 30	22 11	1 14	13 36	8 55	19 44	19 57	26 15	10 42	6 36
F 14	11 1	7 57	4 47	21 12	2 53	24 39	2 22	23 57	0 30	20 12	0 57	4 15	2 36	22 40	0 30	22 11	1 14	13 36	8 56	19 43	19 56	26 15	10 40	6 37
S 15	11 23	2 11	4 12	21 26	2 54	24 50	2 25	24 0	0 32	20 11	0 57	4 16	2 36	22 40	0 30	22 11	1 14	13 35	8 56	19 42	19 56	26 15	10 39	6 37
S 16	11 44	3n50	3 22	21 39	2 54	25 1	2 27	24 3	0 35	20 10	0 57	4 17	2 35	22 39	0 30	22 11	1 14	13 35	8 56	19 41	19 55	26 15	10 37	6 38
M17	12 5	9 49	2 19	21 50	2 54	25 12	2 29	24 5	0 37	20 9	0 57	4 18	2 35	22 39	0 30	22 11	1 14	13 35	8 56	19 40	19 54	26 14	10 35	6 38
T 18	12 26	15 26	1 6	21 59	2 52	25 21	2 32	24 8	0 40	20 8	0 57	4 20	2 35	22 39	0 30	22 11	1 15	13 35	8 56	19 40	19 54	26 14	10 34	6 39
W19	12 46	20 18	0n11	22 5	2 50	25 30	2 34	24 11	0 42	20 6	0 57	4 21	2 35	22 39	0 30	22 11	1 15	13 35	8 56	19 40	19 53	26 14	10 32	6 40
T 20	13 7	24 1	1 29	22 9	2 47	25 38	2 36	24 13	0 45	20 5	0 57	4 22	2 35	22 39	0 30	22 11	1 15	13 34	8 56	19 40	19 52	26 13	10 31	6 40
F 21	13 27	26 12	2 41	22 10	2 42	25 46	2 38	24 16	0 48	20 4	0 57	4 23	2 35	22 38	0 30	22 11	1 15	13 34	8 56	19 40	19 51	26 13	10 29	6 41
S 22	13 47	26 38	3 43	22 8	2 36	25 52	2 39	24 19	0 50	20 3	0 57	4 24	2 34	22 38	0 30	22 11	1 15	13 34	8 56	19 40	19 51	26 13	10 28	6 42
S 23	14 7	25 18	4 31	22 3	2 29	25 59	2 41	24 21	0 53	20 2	0 57	4 25	2 34	22 38	0 30	22 11	1 15	13 34	8 56	19 41	19 50	26 12	10 26	6 42
M24	14 26	22 23	5 3	21 54	2 21	26 4	2 43	24 24	0 56	20 1	0 57	4 26	2 34	22 38	0 30	22 10	1 15	13 34	8 56	19 41	19 49	26 12	10 25	6 43
T 25	14 45	18 11	5 15	21 42	2 11	26 9	2 44	24 27	0 58	19 59	0 57	4 27	2 34	22 37	0 30	22 10	1 15	13 34	8 56	19 41	19 49	26 12	10 24	6 44
W26	15 4	13 3	5 9	21 27	1 59	26 13	2 46	24 29	1 1	19 58	0 57	4 27	2 34	22 37	0 30	22 10	1 15	13 33	8 57	19 40	19 48	26 11	10 22	6 44
T 27	15 23	7 21	4 46	21 7	1 46	26 16	2 47	24 32	1 4	19 57	0 57	4 28	2 34	22 37	0 30	22 10	1 15	13 33	8 57	19 40	19 47	26 11	10 21	6 45
F 28	15 42	1 24	4 7	20 43	1 31	26 19	2 48	24 35	1 7	19 55	0 57	4 29	2 33	22 37	0 30	22 10	1 15	13 33	8 57	19 39	19 46	26 11	10 20	6 46
S 29	16 0	4s32	3 16	20 15	1 14	26 20	2 50	24 37	1 10	19 54	0 57	4 30	2 33	22 36	0 30	22 10	1 15	13 33	8 57	19 39	19 46	26 10	10 18	6 46
S 30	16 18	10 11	2 15	19 43	0 56	26 22	2 51	24 40	1 12	19 53	0 57	4 30	2 33	22 36	0 30	22 10	1 15	13 33	8 57	19 39	19 45	26 10	10 17	6 47
M31	16s36	15s19	1n 8	19s 7	0s37	26s22	2s52	24n43	1n15	19n51	0s57	4s31	2s33	22s36	0s30	22n10	1s15	13n32	8s57	19n38	19n44	26s 9	10n16	6s48

Julian Day Number = 2235237.5, Delta T = 07m41s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'42, Lahiri = 15°35'43 Julian Calendar 1 Oct. 1407 == Greg. Calendar 10 Oct. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

NOVEMBER 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 12 27	16♏43'35	27♏34	21°R32	2♑31	25°R57	2°R38	24°R30	19♑28	24°R43	12°R53	27°D22	27♉46	18♑55	13♌42	T 1
W 2	3 16 23	17°44'11	9♐54	20♏13	3°38	25♊48	2♊30	24♓28	19°30	24♊42	12♊52	27♉23	27°43	19° 2	13°44	W 2
T 3	3 20 20	18°44'48	22° 2	18°52	4°45	25°38	2°23	24°26	19°32	24°41	12°51	27°23	27°40	19° 8	13°46	T 3
F 4	3 24 16	19°45'27	4♑ 0	17°31	5°52	25°28	2°15	24°24	19°34	24°39	12°50	27°24	27°37	19°15	13°47	F 4
S 5	3 28 13	20°46'07	15°53	16°13	6°59	25°16	2° 7	24°23	19°36	24°38	12°49	27°25	27°33	19°22	13°49	S 5
S 6	3 32 10	21°46'49	27°43	15° 0	8° 5	25° 4	1°59	24°21	19°39	24°37	12°48	27°26	27°30	19°28	13°50	S 6
M 7	3 36 6	22°47'31	9♒34	13°56	9°12	24°51	1°51	24°20	19°41	24°35	12°47	27°26	27°27	19°35	13°52	M 7
T 8	3 40 3	23°48'15	21°32	13° 1	10°18	24°37	1°43	24°19	19°43	24°34	12°46	27°R26	27°24	19°42	13°53	T 8
W 9	3 43 59	24°48'59	3♓41	12°16	11°24	24°23	1°35	24°18	19°46	24°32	12°44	27°26	27°21	19°48	13°54	W 9
T 10	3 47 56	25°49'45	16° 5	11°43	12°29	24° 7	1°27	24°17	19°48	24°31	12°43	27°26	27°17	19°55	13°55	T 10
F 11	3 51 52	26°50'32	28°50	11°22	13°35	23°51	1°19	24°16	19°50	24°29	12°42	27°26	27°14	20° 2	13°56	F 11
S 12	3 55 49	27°51'19	11♈56	11°D12	14°40	23°34	1°11	24°15	19°53	24°28	12°41	27°D26	27°11	20° 8	13°57	S 12
S 13	3 59 45	28°52'08	25°28	11°13	15°45	23°17	1° 3	24°14	19°55	24°27	12°40	27°26	27° 8	20°15	13°58	S 13
M14	4 3 42	29°52'58	9♉24	11°25	16°49	22°59	0°54	24°13	19°58	24°25	12°39	27°26	27° 5	20°22	13°59	M14
T 15	4 7 39	0♗53'49	23°42	11°46	17°54	22°40	0°46	24°13	20° 0	24°24	12°38	27°R26	27° 2	20°29	13°59	T 15
W16	4 11 35	1°54'41	8♊18	12°15	18°58	22°20	0°38	24°13	20° 3	24°22	12°37	27°26	26°58	20°35	13°59	W16
T 17	4 15 32	2°55'34	23° 5	12°52	20° 2	22° 0	0°30	24°12	20° 6	24°20	12°35	27°26	26°55	20°42	14° 0	T 17
F 18	4 19 28	3°56'28	7♋55	13°36	21° 5	21°40	0°22	24°12	20° 8	24°19	12°34	27°25	26°52	20°49	14° 0	F 18
S 19	4 23 25	4°57'24	22°42	14°27	22° 8	21°19	0°14	24°D12	20°11	24°17	12°33	27°25	26°49	20°55	14°R 0	S 19
S 20	4 27 21	5°58'21	7♌19	15°22	23°11	20°57	0° 5	24°12	20°14	24°16	12°32	27°24	26°46	21° 2	14° 0	S 20
M21	4 31 18	6°59'19	21°40	16°22	24°14	20°35	29♉57	24°12	20°17	24°14	12°31	27°23	26°43	21° 9	14° 0	M21
T 22	4 35 14	8° 0'18	5♍43	17°27	25°16	20°13	29°49	24°12	20°19	24°13	12°30	27°D23	26°39	21°15	14° 0	T 22
W23	4 39 11	9° 1'19	19°27	18°34	26°18	19°50	29°41	24°13	20°22	24°11	12°29	27°23	26°36	21°22	13°59	W23
T 24	4 43 8	10° 2'20	2♎53	19°45	27°20	19°27	29°33	24°13	20°25	24° 9	12°27	27°23	26°33	21°29	13°59	T 24
F 25	4 47 4	11° 3'23	16° 1	20°59	28°21	19° 4	29°25	24°14	20°28	24° 8	12°26	27°25	26°30	21°36	13°58	F 25
S 26	4 51 1	12° 4'27	28°53	22°15	29°21	18°40	29°18	24°15	20°31	24° 6	12°25	27°26	26°27	21°42	13°57	S 26
S 27	4 54 57	13° 5'32	11♏32	23°33	0♒22	18°17	29°10	24°15	20°34	24° 4	12°24	27°27	26°23	21°49	13°57	S 27
M28	4 58 54	14° 6'37	23°59	24°52	1°22	17°53	29° 2	24°16	20°37	24° 3	12°23	27°R28	26°20	21°56	13°56	M28
T 29	5 2 50	15° 7'44	6♐15	26°13	2°21	17°29	28°55	24°17	20°40	24° 1	12°22	27°27	26°17	22° 2	13°55	T 29
W30	5 6 47	16♐ 8'51	18♐23	27♏36	3♒20	17♊ 6	28♉47	24♓18	20♑43	23♊59	12♊20	27♉26	26♉14	22♑ 9	13♌54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s53	19s42	0s 1	18s29	0s17	26s22	2s52	24n46	1n18	19n50	0s57	4s32	2s33	22s35	0s30	22n10	1s15	13n32	8s57	19n38	19n44	26s 9	10n15	6s48
W 2	17 11	23 9	1 9	17 48	0n 4	26 21	2 53	24 48	1 21	19 48	0 56	4 32	2 32	22 35	0 30	22 10	1 15	13 32	8 57	19 38	19 43	26 9	10 13	6 49
T 3	17 27	25 29	2 13	17 6	0 24	26 19	2 54	24 51	1 24	19 47	0 56	4 33	2 32	22 35	0 30	22 10	1 15	13 32	8 57	19 38	19 42	26 8	10 12	6 50
F 4	17 44	26 37	3 10	16 24	0 44	26 17	2 54	24 53	1 27	19 46	0 56	4 33	2 32	22 34	0 30	22 10	1 15	13 32	8 57	19 39	19 41	26 8	10 11	6 50
S 5	18 0	26 30	3 58	15 44	1 4	26 14	2 54	24 56	1 30	19 44	0 56	4 34	2 32	22 34	0 30	22 10	1 15	13 32	8 57	19 39	19 41	26 7	10 10	6 51
S 6	18 16	25 11	4 36	15 6	1 21	26 10	2 55	24 58	1 33	19 43	0 56	4 34	2 32	22 34	0 30	22 10	1 15	13 32	8 57	19 39	19 40	26 7	10 9	6 52
M 7	18 32	22 46	5 2	14 31	1 38	26 6	2 55	25 1	1 36	19 41	0 56	4 34	2 31	22 33	0 30	22 10	1 15	13 31	8 57	19 39	19 39	26 6	10 8	6 52
T 8	18 47	19 21	5 16	14 1	1 52	26 1	2 55	25 3	1 39	19 40	0 56	4 35	2 31	22 33	0 30	22 9	1 15	13 31	8 57	19 39	19 39	26 6	10 7	6 53
W 9	19 2	15 5	5 16	13 36	2 4	25 55	2 54	25 6	1 42	19 38	0 56	4 35	2 31	22 33	0 30	22 9	1 15	13 31	8 57	19 39	19 38	26 5	10 6	6 54
T 10	19 17	10 7	5 1	13 16	2 14	25 49	2 54	25 8	1 45	19 36	0 56	4 35	2 31	22 32	0 30	22 9	1 15	13 31	8 57	19 39	19 37	26 5	10 5	6 54
F 11	19 31	4 37	4 31	13 2	2 22	25 42	2 53	25 10	1 48	19 35	0 56	4 35	2 30	22 32	0 30	22 9	1 15	13 31	8 57	19 39	19 36	26 4	10 4	6 55
S 12	19 45	1n15	3 47	12 53	2 28	25 34	2 53	25 12	1 51	19 33	0 56	4 35	2 30	22 32	0 30	22 9	1 15	13 31	8 57	19 39	19 36	26 4	10 3	6 56
S 13	19 58	7 16	2 48	12 50	2 32	25 26	2 52	25 14	1 54	19 32	0 55	4 35	2 30	22 31	0 29	22 9	1 15	13 30	8 57	19 39	19 35	26 3	10 2	6 57
M14	20 12	13 7	1 39	12 51	2 35	25 17	2 51	25 16	1 56	19 30	0 55	4 36	2 30	22 31	0 29	22 9	1 15	13 30	8 57	19 39	19 34	26 3	10 1	6 57
T 15	20 24	18 25	0 21	12 56	2 36	25 8	2 50	25 18	1 59	19 29	0 55	4 36	2 30	22 30	0 29	22 9	1 15	13 30	8 57	19 39	19 33	26 2	10 1	6 58
W16	20 37	22 45	1n 0	13 6	2 36	24 57	2 49	25 20	2 2	19 27	0 55	4 35	2 29	22 30	0 29	22 9	1 15	13 30	8 57	19 39	19 33	26 2	10 0	6 59
T 17	20 49	25 38	2 18	13 18	2 34	24 47	2 47	25 21	2 5	19 26	0 55	4 35	2 29	22 30	0 29	22 9	1 15	13 30	8 57	19 39	19 32	26 1	9 59	6 59
F 18	21 0	26 43	3 26	13 34	2 32	24 35	2 46	25 23	2 8	19 24	0 55	4 35	2 29	22 29	0 29	22 9	1 15	13 30	8 57	19 39	19 31	26 1	9 58	7 0
S 19	21 12	25 53	4 21	13 52	2 28	24 23	2 44	25 24	2 10	19 22	0 55	4 35	2 29	22 29	0 29	22 9	1 15	13 30	8 57	19 39	19 31	26 0	9 58	7 1
S 20	21 22	23 18	4 58	14 12	2 24	24 11	2 42	25 25	2 13	19 21	0 54	4 35	2 28	22 28	0 29	22 9	1 15	13 30	8 57	19 39	19 30	26 0	9 57	7 1
M21	21 33	19 18	5 15	14 34	2 19	23 58	2 40	25 26	2 16	19 19	0 54	4 35	2 28	22 28	0 29	22 9	1 15	13 29	8 57	19 38	19 29	25 59	9 56	7 2
T 22	21 43	14 18	5 14	14 57	2 14	23 44	2 38	25 27	2 18	19 18	0 54	4 34	2 28	22 28	0 29	22 8	1 15	13 29	8 57	19 38	19 28	25 59	9 56	7 3
W23	21 52	8 41	4 54	15 21	2 8	23 30	2 36	25 28	2 21	19 16	0 54	4 34	2 28	22 27	0 29	22 8	1 15	13 29	8 57	19 38	19 28	25 58	9 55	7 3
T 24	22 2	2 48	4 18	15 47	2 2	23 16	2 33	25 29	2 23	19 15	0 54	4 33	2 28	22 27	0 29	22 8	1 15	13 29	8 57	19 38	19 27	25 57	9 55	7 4
F 25	22 10	3s 6	3 30	16 12	1 55	23 1	2 30	25 29	2 26	19 13	0 54	4 33	2 27	22 26	0 29	22 8	1 15	13 29	8 57	19 39	19 26	25 57	9 54	7 5
S 26	22 19	8 45	2 32	16 39	1 48	22 45	2 27	25 30	2 28	19 12	0 53	4 33	2 27	22 26	0 29	22 8	1 15	13 29	8 57	19 39	19 25	25 56	9 54	7 5
S 27	22 27	13 58	1 27	17 5	1 41	22 29	2 24	25 30	2 30	19 10	0 53	4 32	2 27	22 25	0 29	22 8	1 15	13 29	8 57	19 39	19 25	25 56	9 54	7 6
M28	22 34	18 31	0 19	17 32	1 34	22 13	2 21	25 30	2 33	19 9	0 53	4 31	2 27	22 25	0 29	22 8	1 15	13 29	8 57	19 39	19 24	25 55	9 53	7 7
T 29	22 41	22 13	0s48	17 58	1 27	21 56	2 18	25 30	2 35	19 7	0 53	4 31	2 26	22 24	0 29	22 8	1 15	13 29	8 57	19 39	19 23	25 54	9 53	7 7
W30	22s48	24s53	1s53	18s24	1n19	21s38	2s14	25n29	2n37	19n 6	0s53	4s30	2s26	22s24	0s29	22n 8	1s15	13n29	8s57	19n39	19n22	25s54	9n53	7s 8

Julian Day Number = 2235268.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'47, Lahiri = 15°35'47 Julian Calendar 1 Nov. 1407 == Greg. Calendar 10 Nov. 1407

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ASTRODIENST EPHEMERIS for the year 1407
geocentric

DECEMBER 1407 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 10 43	17♐ 9'59	0♑24	28♏59	4♒19	16°R42	28°R40	24♓20	20♑46	23°R58	12°R19	27°R24	26♉11	22♑16	13°R52	T 1
F 2	5 14 40	18°11'07	12°19	0♐24	5°17	16♊19	28♉32	24°21	20°49	23♊56	12♊18	27♉21	26° 8	22°22	13♌51	F 2
S 3	5 18 37	19°12'16	24°10	1°50	6°15	15°55	28°25	24°22	20°52	23°54	12°17	27°17	26° 4	22°29	13°50	S 3
S 4	5 22 33	20°13'25	6♒ 0	3°16	7°12	15°32	28°18	24°24	20°55	23°53	12°16	27°13	26° 1	22°36	13°48	S 4
M 5	5 26 30	21°14'35	17°51	4°43	8° 8	15°10	28°11	24°26	20°59	23°51	12°15	27° 9	25°58	22°43	13°46	M 5
T 6	5 30 26	22°15'44	29°48	6°11	9° 4	14°47	28° 4	24°27	21° 2	23°49	12°13	27° 6	25°55	22°49	13°45	T 6
W 7	5 34 23	23°16'54	11♓53	7°39	9°59	14°25	27°58	24°29	21° 5	23°47	12°12	27° 4	25°52	22°56	13°43	W 7
T 8	5 38 19	24°18'03	24°13	9° 7	10°54	14° 3	27°51	24°31	21° 8	23°46	12°11	27°D 4	25°49	23° 3	13°41	T 8
F 9	5 42 16	25°19'13	6♈50	10°37	11°48	13°42	27°45	24°33	21°11	23°44	12°10	27° 4	25°45	23° 9	13°39	F 9
S 10	5 46 12	26°20'23	19°49	12° 6	12°42	13°21	27°38	24°36	21°15	23°42	12° 9	27° 6	25°42	23°16	13°37	S 10
S 11	5 50 9	27°21'33	3♉15	13°36	13°34	13° 1	27°32	24°38	21°18	23°41	12° 8	27° 7	25°39	23°23	13°34	S 11
M12	5 54 6	28°22'42	17° 8	15° 7	14°26	12°41	27°26	24°40	21°21	23°39	12° 7	27° 9	25°36	23°29	13°32	M12
T 13	5 58 2	29°23'52	1♊28	16°37	15°17	12°22	27°20	24°43	21°25	23°37	12° 5	27°R 9	25°33	23°36	13°29	T 13
W14	6 1 59	0♑25'02	16°14	18° 8	16° 8	12° 4	27°15	24°45	21°28	23°36	12° 4	27° 8	25°29	23°43	13°27	W14
T 15	6 5 55	1°26'12	1♋17	19°40	16°57	11°46	27° 9	24°48	21°31	23°34	12° 3	27° 5	25°26	23°50	13°24	T 15
F 16	6 9 52	2°27'22	16°30	21°12	17°46	11°29	27° 4	24°51	21°35	23°32	12° 2	27° 0	25°23	23°56	13°22	F 16
S 17	6 13 48	3°28'32	1♌42	22°44	18°34	11°12	26°58	24°54	21°38	23°31	12° 1	26°55	25°20	24° 3	13°19	S 17
S 18	6 17 45	4°29'42	16°43	24°16	19°21	10°57	26°53	24°57	21°42	23°29	12° 0	26°49	25°17	24°10	13°16	S 18
M19	6 21 42	5°30'52	1♍24	25°49	20° 7	10°42	26°48	25° 0	21°45	23°27	11°59	26°44	25°14	24°16	13°13	M19
T 20	6 25 38	6°32'02	15°41	27°23	20°52	10°27	26°44	25° 3	21°48	23°26	11°58	26°40	25°10	24°23	13°10	T 20
W21	6 29 35	7°33'12	29°32	28°56	21°35	10°14	26°39	25° 6	21°52	23°24	11°57	26°38	25° 7	24°30	13° 7	W21
T 22	6 33 31	8°34'23	12♎56	0♑30	22°18	10° 1	26°35	25°10	21°55	23°22	11°56	26°D38	25° 4	24°36	13° 3	T 22
F 23	6 37 28	9°35'33	25°57	2° 5	23° 0	9°49	26°31	25°13	21°59	23°21	11°55	26°39	25° 1	24°43	13° 0	F 23
S 24	6 41 24	10°36'44	8♏37	3°40	23°40	9°38	26°27	25°17	22° 2	23°19	11°54	26°41	24°58	24°50	12°57	S 24
S 25	6 45 21	11°37'54	21° 2	5°15	24°20	9°27	26°23	25°20	22° 6	23°17	11°53	26°R42	24°55	24°57	12°53	S 25
M26	6 49 17	12°39'05	3♐14	6°51	24°58	9°18	26°19	25°24	22° 9	23°16	11°52	26°42	24°51	25° 3	12°50	M26
T 27	6 53 14	13°40'15	15°18	8°27	25°34	9° 9	26°16	25°28	22°13	23°14	11°51	26°40	24°48	25°10	12°46	T 27
W28	6 57 11	14°41'25	27°15	10° 4	26°10	9° 1	26°13	25°32	22°16	23°13	11°50	26°35	24°45	25°17	12°42	W28
T 29	7 1 7	15°42'35	9♑ 9	11°41	26°44	8°54	26°10	25°36	22°20	23°11	11°49	26°28	24°42	25°23	12°38	T 29
F 30	7 5 4	16°43'44	21° 0	13°18	27°16	8°48	26° 7	25°40	22°23	23°10	11°48	26°19	24°39	25°30	12°35	F 30
S 31	7 9 0	17♑44'52	2♒51	14♑57	27♒47	8♊42	26♉ 4	25♓44	22♑27	23♊ 8	11♊47	26♉ 9	24♉35	25♑37	12♌31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	26s23	2s52	18s50	1n12	21s21	2s10	25n29	2n39	19n 4	0s53	4s29	2s26	22s23	0s29	22n 8	1s15	13n28	8s57	19n39	19n22	25s53	9n52	7s 8
F 2	22 59	26 38	3 43	19 16	1 4	21 3	2 6	25 28	2 41	19 3	0 52	4 29	2 26	22 23	0 29	22 8	1 15	13 28	8 57	19 38	19 21	25 53	9 52	7 9
S 3	23 5	25 40	4 23	19 41	0 56	20 44	2 2	25 28	2 42	19 2	0 52	4 28	2 25	22 22	0 29	22 8	1 15	13 28	8 57	19 37	19 20	25 52	9 52	7 10
S 4	23 9	23 33	4 53	20 5	0 49	20 25	1 57	25 27	2 44	19 0	0 52	4 27	2 25	22 22	0 29	22 8	1 15	13 28	8 56	19 36	19 19	25 51	9 52	7 10
M 5	23 14	20 26	5 10	20 29	0 41	20 6	1 52	25 26	2 46	18 59	0 52	4 26	2 25	22 21	0 29	22 7	1 15	13 28	8 56	19 35	19 19	25 51	9 52	7 11
T 6	23 17	16 28	5 14	20 52	0 33	19 47	1 48	25 25	2 47	18 57	0 52	4 25	2 25	22 21	0 29	22 7	1 15	13 28	8 56	19 35	19 18	25 50	9 52	7 11
W 7	23 21	11 48	5 4	21 14	0 26	19 27	1 43	25 24	2 49	18 56	0 51	4 24	2 24	22 20	0 29	22 7	1 15	13 28	8 56	19 34	19 17	25 49	9 52	7 12
T 8	23 24	6 35	4 39	21 35	0 18	19 7	1 37	25 23	2 50	18 55	0 51	4 23	2 24	22 20	0 29	22 7	1 15	13 28	8 56	19 34	19 16	25 49	9 52	7 13
F 9	23 26	0 59	4 2	21 56	0 11	18 46	1 32	25 21	2 52	18 54	0 51	4 22	2 24	22 19	0 29	22 7	1 15	13 28	8 56	19 34	19 16	25 48	9 52	7 13
S 10	23 28	4n50	3 10	22 15	0 4	18 26	1 26	25 20	2 53	18 52	0 51	4 21	2 24	22 19	0 29	22 7	1 15	13 28	8 56	19 34	19 15	25 47	9 52	7 14
S 11	23 29	10 39	2 7	22 34	0s 3	18 5	1 20	25 19	2 54	18 51	0 50	4 20	2 24	22 18	0 29	22 7	1 15	13 28	8 56	19 35	19 14	25 46	9 52	7 14
M12	23 30	16 8	0 55	22 51	0 11	17 44	1 14	25 17	2 55	18 50	0 50	4 19	2 23	22 18	0 29	22 7	1 15	13 28	8 56	19 35	19 13	25 46	9 52	7 15
T 13	23 31	20 55	0n24	23 8	0 18	17 22	1 7	25 16	2 56	18 49	0 50	4 18	2 23	22 17	0 29	22 7	1 15	13 28	8 56	19 35	19 13	25 45	9 52	7 15
W14	23 31	24 30	1 42	23 23	0 24	17 1	1 1	25 14	2 57	18 48	0 50	4 16	2 23	22 17	0 29	22 7	1 15	13 28	8 56	19 35	19 12	25 44	9 52	7 16
T 15	23 31	26 26	2 55	23 38	0 31	16 39	0 54	25 12	2 58	18 47	0 50	4 15	2 23	22 16	0 29	22 7	1 15	13 28	8 55	19 34	19 11	25 44	9 52	7 16
F 16	23 30	26 25	3 57	23 51	0 38	16 18	0 47	25 11	2 59	18 46	0 49	4 14	2 22	22 16	0 29	22 7	1 15	13 28	8 55	19 33	19 10	25 43	9 53	7 17
S 17	23 28	24 25	4 41	24 3	0 44	15 56	0 39	25 9	2 59	18 45	0 49	4 12	2 22	22 15	0 29	22 7	1 15	13 28	8 55	19 32	19 10	25 42	9 53	7 17
S 18	23 26	20 44	5 6	24 14	0 50	15 34	0 32	25 7	3 0	18 44	0 49	4 11	2 22	22 15	0 29	22 7	1 15	13 28	8 55	19 31	19 9	25 41	9 53	7 18
M19	23 24	15 49	5 10	24 23	0 56	15 12	0 24	25 6	3 0	18 43	0 49	4 10	2 22	22 14	0 29	22 7	1 15	13 28	8 55	19 29	19 8	25 41	9 54	7 18
T 20	23 21	10 10	4 54	24 32	1 2	14 50	0 16	25 4	3 1	18 42	0 48	4 8	2 22	22 14	0 29	22 6	1 15	13 28	8 55	19 28	19 7	25 40	9 54	7 19
W21	23 18	4 11	4 21	24 39	1 8	14 28	0 7	25 3	3 1	18 41	0 48	4 7	2 21	22 13	0 29	22 6	1 15	13 28	8 55	19 28	19 6	25 39	9 55	7 19
T 22	23 14	1s49	3 35	24 44	1 13	14 6	0n 1	25 1	3 2	18 41	0 48	4 5	2 21	22 12	0 29	22 6	1 15	13 28	8 55	19 28	19 6	25 38	9 55	7 20
F 23	23 10	7 35	2 39	24 49	1 18	13 44	0 10	24 59	3 2	18 40	0 48	4 4	2 21	22 12	0 29	22 6	1 15	13 28	8 54	19 28	19 5	25 37	9 56	7 20
S 24	23 6	12 54	1 36	24 51	1 23	13 22	0 19	24 58	3 2	18 39	0 47	4 2	2 21	22 11	0 29	22 6	1 15	13 28	8 54	19 29	19 4	25 37	9 56	7 20
S 25	23 0	17 35	0 31	24 53	1 28	13 0	0 29	24 56	3 2	18 39	0 47	4 0	2 20	22 11	0 29	22 6	1 15	13 28	8 54	19 29	19 3	25 36	9 57	7 21
M26	22 55	21 27	0s35	24 53	1 33	12 38	0 39	24 55	3 2	18 38	0 47	3 59	2 20	22 10	0 29	22 6	1 15	13 28	8 54	19 29	19 3	25 35	9 57	7 21
T 27	22 49	24 20	1 39	24 52	1 37	12 17	0 49	24 54	3 2	18 37	0 47	3 57	2 20	22 10	0 29	22 6	1 15	13 28	8 54	19 28	19 2	25 34	9 58	7 22
W28	22 42	26 6	2 37	24 49	1 41	11 55	0 59	24 52	3 2	18 37	0 46	3 55	2 20	22 9	0 29	22 6	1 15	13 28	8 54	19 27	19 1	25 33	9 59	7 22
T 29	22 35	26 40	3 28	24 45	1 45	11 34	1 9	24 51	3 2	18 37	0 46	3 53	2 20	22 9	0 29	22 6	1 15	13 28	8 54	19 26	19 0	25 32	9 59	7 22
F 30	22 28	25 59	4 10	24 39	1 48	11 12	1 20	24 50	3 2	18 36	0 46	3 51	2 19	22 8	0 29	22 6	1 15	13 28	8 53	19 24	19 0	25 32	10 0	7 23
S 31	22s20	24s 8	4s41	24s31	1s52	10s52	1n31	24n49	3n 2	18n36	0s46	3s50	2s19	22s 7	0s29	22n 6	1s15	13n28	8s53	19n21	18n59	25s31	10n 1	7s23

Julian Day Number = 2235298.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'51, Lahiri = 15°35'51 Julian Calendar 1 Dec. 1407 == Greg. Calendar 10 Dec. 1407

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

JANUARY 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 12 57	18♑46'00	14♒43	16♑35	28♒16	8°R38	26°R 2	25♓49	22♑30	23°R 7	11°R46	25°R58	24♉32	25♑44	12°R27	S 1
M 2	7 16 53	19°47'07	26°38	18°15	28°44	8♊34	26♉ 0	25°53	22°34	23♊ 5	11♊45	25♉48	24°29	25°50	12♌23	M 2
T 3	7 20 50	20°48'14	8♓37	19°54	29°10	8°31	25°58	25°58	22°37	23° 4	11°44	25°38	24°26	25°57	12°19	T 3
W 4	7 24 46	21°49'19	20°44	21°35	29°34	8°29	25°56	26° 2	22°41	23° 2	11°44	25°31	24°23	26° 4	12°15	W 4
T 5	7 28 43	22°50'24	3♈ 2	23°16	29°56	8°27	25°54	26° 7	22°44	23° 1	11°43	25°27	24°20	26°10	12°10	T 5
F 6	7 32 40	23°51'27	15°35	24°57	0♓17	8°D27	25°53	26°12	22°48	22°59	11°42	25°25	24°16	26°17	12° 6	F 6
S 7	7 36 36	24°52'29	28°26	26°39	0°35	8°27	25°52	26°16	22°52	22°58	11°41	25°D24	24°13	26°24	12° 2	S 7
S 8	7 40 33	25°53'31	11♉41	28°22	0°51	8°28	25°51	26°21	22°55	22°57	11°40	25°25	24°10	26°30	11°57	S 8
M 9	7 44 29	26°54'31	25°22	0♒ 5	1° 5	8°29	25°50	26°26	22°59	22°55	11°39	25°R25	24° 7	26°37	11°53	M 9
T 10	7 48 26	27°55'30	9♊32	1°49	1°17	8°32	25°49	26°31	23° 2	22°54	11°39	25°25	24° 4	26°44	11°49	T 10
W11	7 52 22	28°56'28	24° 9	3°33	1°27	8°35	25°49	26°36	23° 6	22°53	11°38	25°22	24° 1	26°51	11°44	W11
T 12	7 56 19	29°57'25	9♋ 9	5°18	1°34	8°39	25°D49	26°42	23° 9	22°51	11°37	25°16	23°57	26°57	11°40	T 12
F 13	8 0 15	0♒58'21	24°26	7° 3	1°39	8°43	25°49	26°47	23°13	22°50	11°36	25° 8	23°54	27° 4	11°35	F 13
S 14	8 4 12	1°59'15	9♌48	8°49	1°41	8°49	25°49	26°52	23°16	22°49	11°36	24°58	23°51	27°11	11°31	S 14
S 15	8 8 9	3° 0'09	25° 3	10°35	1°R41	8°54	25°50	26°58	23°20	22°47	11°35	24°47	23°48	27°17	11°26	S 15
M16	8 12 5	4° 1'01	10♍ 1	12°21	1°39	9° 1	25°50	27° 3	23°23	22°46	11°34	24°37	23°45	27°24	11°22	M16
T 17	8 16 2	5° 1'53	24°34	14° 8	1°34	9° 8	25°51	27° 9	23°27	22°45	11°34	24°29	23°41	27°31	11°17	T 17
W18	8 19 58	6° 2'43	8♎37	15°54	1°26	9°16	25°52	27°14	23°30	22°44	11°33	24°24	23°38	27°38	11°12	W18
T 19	8 23 55	7° 3'33	22°10	17°40	1°16	9°25	25°53	27°20	23°34	22°43	11°33	24°21	23°35	27°44	11° 8	T 19
F 20	8 27 51	8° 4'22	5♏14	19°27	1° 4	9°34	25°55	27°26	23°37	22°42	11°32	24°D20	23°32	27°51	11° 3	F 20
S 21	8 31 48	9° 5'10	17°54	21°12	0°49	9°43	25°57	27°31	23°41	22°41	11°31	24°R20	23°29	27°58	10°58	S 21
S 22	8 35 44	10° 5'57	0♐15	22°57	0°31	9°54	25°58	27°37	23°44	22°40	11°31	24°20	23°26	28° 4	10°54	S 22
M23	8 39 41	11° 6'43	12°22	24°40	0°12	10° 5	26° 0	27°43	23°47	22°39	11°30	24°19	23°22	28°11	10°49	M23
T 24	8 43 38	12° 7'27	24°19	26°23	29♒49	10°16	26° 3	27°49	23°51	22°38	11°30	24°15	23°19	28°18	10°44	T 24
W25	8 47 34	13° 8'11	6♑10	28° 3	29°25	10°28	26° 5	27°55	23°54	22°37	11°29	24° 9	23°16	28°25	10°40	W25
T 26	8 51 31	14° 8'54	18° 0	29°41	28°59	10°41	26° 8	28° 1	23°58	22°36	11°29	23°59	23°13	28°31	10°35	T 26
F 27	8 55 27	15° 9'35	29°50	1♓17	28°30	10°54	26°11	28° 8	24° 1	22°35	11°28	23°47	23°10	28°38	10°30	F 27
S 28	8 59 24	16°10'14	11♒43	2°49	28° 0	11° 7	26°14	28°14	24° 4	22°34	11°28	23°33	23° 7	28°45	10°26	S 28
S 29	9 3 20	17°10'52	23°40	4°17	27°28	11°21	26°17	28°20	24° 8	22°33	11°28	23°17	23° 3	28°51	10°21	S 29
M30	9 7 17	18°11'29	5♓41	5°41	26°55	11°36	26°20	28°26	24°11	22°32	11°27	23° 3	23° 0	28°58	10°17	M30
T 31	9 11 14	19♒12'04	17♓49	7♓ 0	26♒20	11♊51	26♉24	28♓33	24♑14	22♊31	11♊27	22♉50	22♉57	29♑ 5	10♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s12	21s14	4s59	24s23	1s54	10s31	1n42	24n48	3n 2	18n35	0s45	3s48	2s19	22s 7	0s29	22n 6	1s15	13n28	8s53	19n19	18n58	25s30	10n 2	7s23
M 2	22 3	17 27	5 5	24 12	1 57	10 11	1 54	24 47	3 1	18 35	0 45	3 46	2 19	22 6	0 29	22 6	1 15	13 28	8 53	19 16	18 57	25 29	10 2	7 24
T 3	21 54	12 57	4 57	24 0	1 59	9 51	2 5	24 46	3 1	18 35	0 45	3 44	2 19	22 6	0 29	22 6	1 14	13 28	8 53	19 14	18 56	25 28	10 3	7 24
W 4	21 45	7 55	4 36	23 46	2 1	9 31	2 18	24 46	3 1	18 35	0 45	3 42	2 18	22 5	0 29	22 6	1 14	13 28	8 53	19 12	18 56	25 27	10 4	7 24
T 5	21 35	2 30	4 2	23 31	2 2	9 12	2 30	24 45	3 0	18 35	0 44	3 40	2 18	22 4	0 29	22 6	1 14	13 28	8 52	19 11	18 55	25 26	10 5	7 24
F 6	21 24	3n 8	3 16	23 14	2 4	8 53	2 42	24 45	3 0	18 35	0 44	3 38	2 18	22 4	0 29	22 6	1 14	13 28	8 52	19 11	18 54	25 25	10 6	7 25
S 7	21 13	8 47	2 19	22 55	2 4	8 34	2 55	24 44	2 59	18 34	0 44	3 36	2 18	22 3	0 29	22 6	1 14	13 28	8 52	19 11	18 53	25 25	10 7	7 25
S 8	21 2	14 14	1 13	22 35	2 4	8 17	3 8	24 44	2 59	18 34	0 44	3 34	2 18	22 3	0 29	22 5	1 14	13 28	8 52	19 11	18 53	25 24	10 8	7 25
M 9	20 51	19 10	0 0	22 13	2 4	7 59	3 21	24 44	2 59	18 35	0 43	3 31	2 18	22 2	0 29	22 5	1 14	13 28	8 52	19 11	18 52	25 23	10 9	7 25
T 10	20 39	23 11	1n14	21 50	2 4	7 43	3 35	24 44	2 58	18 35	0 43	3 29	2 17	22 2	0 29	22 5	1 14	13 28	8 52	19 11	18 51	25 22	10 10	7 25
W11	20 26	25 50	2 27	21 25	2 3	7 26	3 48	24 44	2 57	18 35	0 43	3 27	2 17	22 1	0 29	22 5	1 14	13 29	8 51	19 10	18 50	25 21	10 11	7 25
T 12	20 14	26 42	3 31	20 58	2 1	7 11	4 2	24 44	2 57	18 35	0 43	3 25	2 17	22 0	0 29	22 5	1 14	13 29	8 51	19 9	18 49	25 20	10 12	7 25
F 13	20 0	25 34	4 20	20 29	1 59	6 56	4 16	24 44	2 56	18 35	0 42	3 23	2 17	22 0	0 29	22 5	1 14	13 29	8 51	19 7	18 49	25 19	10 13	7 26
S 14	19 47	22 32	4 52	19 59	1 56	6 42	4 30	24 44	2 56	18 36	0 42	3 20	2 17	21 59	0 29	22 5	1 14	13 29	8 51	19 4	18 48	25 18	10 14	7 26
S 15	19 33	17 57	5 2	19 27	1 53	6 29	4 44	24 44	2 55	18 36	0 42	3 18	2 16	21 59	0 29	22 5	1 14	13 29	8 51	19 2	18 47	25 17	10 15	7 26
M16	19 19	12 20	4 52	18 54	1 49	6 17	4 58	24 45	2 54	18 36	0 42	3 16	2 16	21 58	0 29	22 5	1 14	13 29	8 50	18 59	18 46	25 16	10 17	7 26
T 17	19 4	6 10	4 22	18 19	1 45	6 6	5 12	24 45	2 54	18 37	0 41	3 13	2 16	21 57	0 29	22 5	1 14	13 29	8 50	18 57	18 45	25 15	10 18	7 26
W18	18 49	0s 6	3 37	17 43	1 40	5 55	5 26	24 46	2 53	18 37	0 41	3 11	2 16	21 57	0 29	22 5	1 14	13 29	8 50	18 56	18 45	25 14	10 19	7 26
T 19	18 34	6 9	2 42	17 5	1 34	5 46	5 40	24 47	2 52	18 38	0 41	3 8	2 16	21 56	0 29	22 5	1 14	13 29	8 50	18 55	18 44	25 13	10 20	7 26
F 20	18 18	11 45	1 40	16 25	1 28	5 37	5 54	24 47	2 52	18 38	0 41	3 6	2 16	21 56	0 29	22 5	1 14	13 30	8 50	18 55	18 43	25 12	10 21	7 26
S 21	18 3	16 41	0 34	15 45	1 21	5 30	6 7	24 48	2 51	18 39	0 40	3 4	2 16	21 55	0 29	22 5	1 14	13 30	8 49	18 55	18 42	25 11	10 23	7 26
S 22	17 46	20 47	0s31	15 3	1 13	5 23	6 21	24 49	2 50	18 40	0 40	3 1	2 15	21 55	0 29	22 5	1 14	13 30	8 49	18 55	18 41	25 10	10 24	7 26
M23	17 30	23 54	1 34	14 21	1 4	5 18	6 34	24 50	2 50	18 40	0 40	2 59	2 15	21 54	0 29	22 5	1 14	13 30	8 49	18 55	18 41	25 9	10 25	7 26
T 24	17 13	25 55	2 31	13 37	0 55	5 13	6 46	24 51	2 49	18 41	0 40	2 56	2 15	21 53	0 29	22 5	1 14	13 30	8 49	18 54	18 40	25 8	10 27	7 26
W25	16 56	26 44	3 22	12 53	0 45	5 10	6 59	24 52	2 48	18 42	0 39	2 54	2 15	21 53	0 30	22 5	1 14	13 30	8 48	18 52	18 39	25 7	10 28	7 26
T 26	16 38	26 19	4 3	12 9	0 34	5 8	7 11	24 53	2 47	18 43	0 39	2 51	2 15	21 52	0 30	22 5	1 14	13 30	8 48	18 50	18 38	25 6	10 29	7 25
F 27	16 21	24 43	4 34	11 24	0 23	5 7	7 22	24 54	2 47	18 44	0 39	2 48	2 15	21 52	0 30	22 5	1 14	13 31	8 48	18 47	18 37	25 5	10 31	7 25
S 28	16 3	22 1	4 53	10 40	0 10	5 7	7 33	24 55	2 46	18 45	0 39	2 46	2 15	21 51	0 30	22 5	1 14	13 31	8 48	18 43	18 37	25 4	10 32	7 25
S 29	15 44	18 23	4 59	9 56	0n 3	5 8	7 43	24 56	2 45	18 46	0 38	2 43	2 14	21 51	0 30	22 5	1 14	13 31	8 48	18 39	18 36	25 3	10 33	7 25
M30	15 26	13 59	4 52	9 12	0 16	5 11	7 52	24 58	2 44	18 47	0 38	2 41	2 14	21 50	0 30	22 5	1 13	13 31	8 47	18 36	18 35	25 2	10 35	7 25
T 31	15s 7	9s 0	4s32	8s30	0n30	5s14	8n 1	24n59	2n44	18n48	0s38	2s38	2s14	21s49	0s30	22n 5	1s13	13n31	8s47	18n32	18n34	25s 1	10n36	7s25

Julian Day Number = 2235329.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'55, Lahiri = 15°35'55 Julian Calendar 1 Jan. 1408 == Greg. Calendar 10 Jan. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

FEBRUARY 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 15 10	20♒12'37	0♈ 4	8♓12	25°R44	12♊ 7	26♉28	28♓39	24♑17	22°R31	11°R27	22°R39	22♉54	29♑12	10°R 7	W 1
T 2	9 19 7	21°13'09	12°29	9°18	25♒ 8	12°23	26°32	28°46	24°21	22♊30	11♊26	22♉32	22°51	29°18	10♌ 3	T 2
F 3	9 23 3	22°13'38	25° 6	10°17	24°30	12°39	26°36	28°52	24°24	22°29	11°26	22°28	22°47	29°25	9°58	F 3
S 4	9 27 0	23°14'06	7♉58	11° 8	23°53	12°56	26°40	28°59	24°27	22°29	11°26	22°26	22°44	29°32	9°54	S 4
S 5	9 30 56	24°14'32	21° 8	11°51	23°15	13°14	26°45	29° 5	24°30	22°28	11°25	22°25	22°41	29°38	9°49	S 5
M 6	9 34 53	25°14'56	4♊39	12°24	22°38	13°31	26°49	29°12	24°34	22°27	11°25	22°25	22°38	29°45	9°45	M 6
T 7	9 38 49	26°15'18	18°35	12°48	22° 1	13°50	26°54	29°19	24°37	22°27	11°25	22°24	22°35	29°52	9°40	T 7
W 8	9 42 46	27°15'38	2♋56	13° 3	21°25	14° 8	26°59	29°26	24°40	22°26	11°25	22°21	22°32	29°59	9°36	W 8
T 9	9 46 43	28°15'57	17°39	13°R 7	20°50	14°27	27° 5	29°32	24°43	22°26	11°25	22°15	22°28	0♒ 5	9°32	T 9
F 10	9 50 39	29°16'13	2♌41	13° 2	20°16	14°47	27°10	29°39	24°46	22°25	11°24	22° 6	22°25	0°12	9°28	F 10
S 11	9 54 36	0♓16'27	17°52	12°47	19°43	15° 6	27°16	29°46	24°49	22°25	11°24	21°55	22°22	0°19	9°23	S 11
S 12	9 58 32	1°16'39	3♍ 2	12°23	19°12	15°26	27°21	29°53	24°52	22°24	11°24	21°44	22°19	0°25	9°19	S 12
M13	10 2 29	2°16'49	18° 0	11°51	18°42	15°47	27°27	0♈ 0	24°55	22°24	11°24	21°33	22°16	0°32	9°15	M13
T 14	10 6 25	3°16'58	2♎38	11°10	18°15	16° 8	27°33	0° 7	24°58	22°24	11°24	21°24	22°12	0°39	9°11	T 14
W15	10 10 22	4°17'05	16°48	10°24	17°50	16°29	27°40	0°14	25° 1	22°23	11°24	21°17	22° 9	0°46	9° 7	W15
T 16	10 14 18	5°17'10	0♏29	9°31	17°26	16°50	27°46	0°21	25° 4	22°23	11°D24	21°13	22° 6	0°52	9° 3	T 16
F 17	10 18 15	6°17'14	13°41	8°34	17° 6	17°12	27°52	0°28	25° 7	22°23	11°24	21°12	22° 3	0°59	8°59	F 17
S 18	10 22 11	7°17'16	26°27	7°35	16°47	17°34	27°59	0°36	25°10	22°23	11°24	21°D11	22° 0	1° 6	8°55	S 18
S 19	10 26 8	8°17'16	8♐52	6°35	16°31	17°57	28° 6	0°43	25°12	22°23	11°24	21°R12	21°57	1°12	8°52	S 19
M20	10 30 5	9°17'15	21° 0	5°34	16°17	18°19	28°13	0°50	25°15	22°22	11°24	21°11	21°53	1°19	8°48	M20
T 21	10 34 1	10°17'13	2♑57	4°35	16° 6	18°42	28°20	0°57	25°18	22°22	11°24	21° 8	21°50	1°26	8°44	T 21
W22	10 37 58	11°17'08	14°48	3°39	15°57	19° 6	28°27	1° 4	25°21	22°22	11°24	21° 4	21°47	1°33	8°41	W22
T 23	10 41 54	12°17'02	26°38	2°46	15°51	19°29	28°35	1°12	25°23	22°22	11°25	20°56	21°44	1°39	8°37	T 23
F 24	10 45 51	13°16'54	8♒29	1°58	15°48	19°53	28°43	1°19	25°26	22°D22	11°25	20°46	21°41	1°46	8°34	F 24
S 25	10 49 47	14°16'44	20°25	1°15	15°D46	20°17	28°50	1°26	25°29	22°22	11°25	20°34	21°38	1°53	8°30	S 25
S 26	10 53 44	15°16'32	2♓29	0°37	15°47	20°42	28°58	1°34	25°31	22°22	11°25	20°21	21°34	1°59	8°27	S 26
M27	10 57 40	16°16'18	14°40	0° 6	15°51	21° 6	29° 6	1°41	25°34	22°22	11°25	20° 9	21°31	2° 6	8°24	M27
T 28	11 1 37	17°16'02	27° 0	29♒41	15°57	21°31	29°14	1°48	25°36	22°23	11°26	19°58	21°28	2°13	8°21	T 28
W29	11 5 34	18♓15'45	9♈30	29♒22	16♒ 5	21♊56	29♉23	1♈56	25♑39	22♊23	11♊26	19♉49	21♉25	2♒20	8♌18	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s48	3s37	3s59	7s49	0n45	5s19	8n 8	25n 0	2n43	18n49	0s38	2s35	2s14	21s49	0s30	22n 5	1s13	13n31	8s47	18n30	18n33	25s 0	10n38	7s24
T 2	14 28	1n58	3 14	7 11	1 0	5 24	8 15	25 2	2 42	18 50	0 37	2 32	2 14	21 48	0 30	22 5	1 13	13 32	8 47	18 28	18 33	24 59	10 39	7 24
F 3	14 9	7 35	2 19	6 34	1 15	5 30	8 21	25 3	2 41	18 51	0 37	2 30	2 14	21 48	0 30	22 5	1 13	13 32	8 46	18 27	18 32	24 57	10 40	7 24
S 4	13 49	13 1	1 16	6 1	1 31	5 38	8 26	25 5	2 40	18 53	0 37	2 27	2 14	21 47	0 30	22 5	1 13	13 32	8 46	18 26	18 31	24 56	10 42	7 24
S 5	13 29	17 59	0 7	5 30	1 47	5 46	8 31	25 6	2 40	18 54	0 37	2 24	2 14	21 47	0 30	22 5	1 13	13 32	8 46	18 26	18 30	24 55	10 43	7 23
M 6	13 9	22 11	1n 4	5 3	2 2	5 55	8 34	25 7	2 39	18 55	0 37	2 22	2 14	21 46	0 30	22 5	1 13	13 32	8 46	18 26	18 29	24 54	10 45	7 23
T 7	12 48	25 14	2 13	4 40	2 17	6 4	8 36	25 9	2 38	18 56	0 36	2 19	2 13	21 46	0 30	22 5	1 13	13 33	8 46	18 26	18 29	24 53	10 46	7 23
W 8	12 28	26 45	3 16	4 21	2 32	6 14	8 37	25 10	2 37	18 58	0 36	2 16	2 13	21 45	0 30	22 5	1 13	13 33	8 45	18 25	18 28	24 52	10 48	7 22
T 9	12 7	26 27	4 8	4 6	2 45	6 25	8 37	25 12	2 36	18 59	0 36	2 13	2 13	21 44	0 30	22 5	1 13	13 33	8 45	18 23	18 27	24 51	10 49	7 22
F 10	11 46	24 13	4 43	3 57	2 58	6 36	8 37	25 13	2 36	19 1	0 36	2 10	2 13	21 44	0 30	22 5	1 13	13 33	8 45	18 21	18 26	24 50	10 50	7 22
S 11	11 25	20 16	4 59	3 52	3 10	6 48	8 35	25 15	2 35	19 2	0 35	2 7	2 13	21 43	0 30	22 5	1 13	13 33	8 45	18 18	18 25	24 48	10 52	7 21
S 12	11 3	15 0	4 54	3 51	3 20	6 59	8 32	25 16	2 34	19 4	0 35	2 5	2 13	21 43	0 30	22 5	1 13	13 34	8 44	18 15	18 24	24 47	10 53	7 21
M13	10 42	8 53	4 29	3 56	3 29	7 11	8 29	25 18	2 33	19 5	0 35	2 2	2 13	21 42	0 30	22 5	1 13	13 34	8 44	18 13	18 24	24 46	10 55	7 20
T 14	10 20	2 25	3 47	4 5	3 35	7 24	8 25	25 19	2 33	19 7	0 35	1 59	2 13	21 42	0 30	22 5	1 13	13 34	8 44	18 10	18 23	24 45	10 56	7 20
W15	9 58	4s 0	2 51	4 18	3 40	7 36	8 20	25 21	2 32	19 9	0 35	1 56	2 13	21 41	0 30	22 5	1 13	13 34	8 44	18 8	18 22	24 44	10 58	7 20
T 16	9 36	10 0	1 47	4 35	3 43	7 48	8 14	25 22	2 31	19 10	0 34	1 53	2 13	21 41	0 30	22 5	1 13	13 35	8 43	18 7	18 21	24 42	10 59	7 19
F 17	9 14	15 22	0 40	4 55	3 44	8 0	8 8	25 23	2 30	19 12	0 34	1 50	2 13	21 40	0 30	22 5	1 13	13 35	8 43	18 7	18 20	24 41	11 1	7 19
S 18	8 52	19 53	0s28	5 19	3 42	8 12	8 1	25 25	2 29	19 14	0 34	1 47	2 13	21 40	0 30	22 5	1 13	13 35	8 43	18 7	18 20	24 40	11 2	7 18
S 19	8 29	23 22	1 32	5 44	3 39	8 24	7 54	25 26	2 29	19 15	0 34	1 44	2 12	21 39	0 30	22 5	1 13	13 35	8 43	18 7	18 19	24 39	11 3	7 18
M20	8 7	25 43	2 31	6 11	3 33	8 35	7 46	25 27	2 28	19 17	0 33	1 41	2 12	21 39	0 30	22 5	1 12	13 36	8 42	18 7	18 18	24 38	11 5	7 17
T 21	7 44	26 51	3 22	6 40	3 26	8 47	7 37	25 29	2 27	19 19	0 33	1 39	2 12	21 38	0 30	22 6	1 12	13 36	8 42	18 6	18 17	24 36	11 6	7 17
W22	7 21	26 44	4 4	7 9	3 17	8 58	7 29	25 30	2 26	19 21	0 33	1 36	2 12	21 38	0 30	22 6	1 12	13 36	8 42	18 5	18 16	24 35	11 8	7 16
T 23	6 58	25 24	4 36	7 37	3 7	9 8	7 19	25 31	2 25	19 22	0 33	1 33	2 12	21 37	0 30	22 6	1 12	13 36	8 42	18 3	18 15	24 34	11 9	7 16
F 24	6 35	22 57	4 55	8 5	2 55	9 18	7 10	25 32	2 25	19 24	0 33	1 30	2 12	21 37	0 30	22 6	1 12	13 37	8 42	18 0	18 15	24 33	11 10	7 15
S 25	6 12	19 29	5 2	8 32	2 42	9 28	7 0	25 33	2 24	19 26	0 32	1 27	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 57	18 14	24 31	11 12	7 14
S 26	5 49	15 13	4 55	8 58	2 29	9 37	6 50	25 34	2 23	19 28	0 32	1 24	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 54	18 13	24 30	11 13	7 14
M27	5 26	10 17	4 35	9 22	2 15	9 46	6 40	25 35	2 22	19 30	0 32	1 21	2 12	21 36	0 30	22 6	1 12	13 37	8 41	17 50	18 12	24 29	11 15	7 13
T 28	5 3	4 54	4 2	9 45	2 0	9 54	6 30	25 36	2 22	19 32	0 32	1 18	2 12	21 35	0 30	22 6	1 12	13 38	8 41	17 47	18 11	24 28	11 16	7 13
W29	4s39	0n46	3s17	10s 5	1n46	10s 2	6n20	25n37	2n21	19n34	0s32	1s15	2s12	21s35	0s30	22n 6	1s12	13n38	8s40	17n45	18n10	24s26	11n17	7s12

Julian Day Number = 2235360.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°28'59, Lahiri = 15°36'00 Julian Calendar 1 Feb. 1408 == Greg. Calendar 10 Feb. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

MARCH 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 30	19♓15'24	22♈10	29°R10	16♒15	22♊22	29♉31	2♈ 3	25♑41	22♊23	11♊26	19°R43	21♉22	2♒26	8°R15	T 1
F 2	11 13 27	20°15'02	5♉ 1	29♒ 4	16°27	22°47	29°40	2°11	25°44	22°23	11°27	19♉39	21°18	2°33	8♌12	F 2
S 3	11 17 23	21°14'38	18° 4	29°D 4	16°42	23°13	29°48	2°18	25°46	22°23	11°27	19°D38	21°15	2°40	8° 9	S 3
S 4	11 21 20	22°14'11	1♊22	29°10	16°58	23°39	29°57	2°26	25°48	22°24	11°27	19°39	21°12	2°46	8° 7	S 4
M 5	11 25 16	23°13'42	14°55	29°21	17°17	24° 6	0♊ 6	2°33	25°51	22°24	11°28	19°40	21° 9	2°53	8° 4	M 5
T 6	11 29 13	24°13'11	28°45	29°38	17°37	24°32	0°15	2°41	25°53	22°24	11°28	19°R40	21° 6	3° 0	8° 2	T 6
W 7	11 33 9	25°12'38	12♋53	29°59	17°59	24°59	0°24	2°48	25°55	22°25	11°29	19°38	21° 3	3° 7	7°59	W 7
T 8	11 37 6	26°12'02	27°18	0♓26	18°23	25°26	0°34	2°56	25°57	22°25	11°29	19°35	20°59	3°13	7°57	T 8
F 9	11 41 3	27°11'23	11♌57	0°57	18°49	25°53	0°43	3° 3	25°59	22°26	11°29	19°29	20°56	3°20	7°55	F 9
S 10	11 44 59	28°10'43	26°44	1°32	19°16	26°20	0°53	3°11	26° 1	22°26	11°30	19°22	20°53	3°27	7°53	S 10
S 11	11 48 56	29°10'00	11♍31	2°11	19°45	26°48	1° 2	3°18	26° 3	22°27	11°30	19°14	20°50	3°33	7°51	S 11
M12	11 52 52	0♈ 9'15	26°12	2°54	20°15	27°15	1°12	3°26	26° 5	22°27	11°31	19° 6	20°47	3°40	7°49	M12
T 13	11 56 49	1° 8'27	10♎37	3°41	20°47	27°43	1°22	3°34	26° 7	22°28	11°32	19° 0	20°44	3°47	7°47	T 13
W14	12 0 45	2° 7'38	24°41	4°31	21°20	28°11	1°32	3°41	26° 9	22°29	11°32	18°55	20°40	3°54	7°46	W14
T 15	12 4 42	3° 6'47	8♏21	5°24	21°55	28°39	1°42	3°49	26°11	22°29	11°33	18°53	20°37	4° 0	7°44	T 15
F 16	12 8 38	4° 5'54	21°35	6°20	22°30	29° 8	1°52	3°56	26°13	22°30	11°33	18°D52	20°34	4° 7	7°43	F 16
S 17	12 12 35	5° 4'59	4♐25	7°19	23° 8	29°36	2° 2	4° 4	26°15	22°31	11°34	18°53	20°31	4°14	7°41	S 17
S 18	12 16 32	6° 4'02	16°54	8°21	23°46	0♋ 5	2°13	4°11	26°17	22°31	11°35	18°55	20°28	4°20	7°40	S 18
M19	12 20 28	7° 3'04	29° 7	9°26	24°25	0°34	2°23	4°19	26°18	22°32	11°35	18°56	20°24	4°27	7°39	M19
T 20	12 24 25	8° 2'04	11♑ 7	10°33	25° 6	1° 3	2°34	4°26	26°20	22°33	11°36	18°R56	20°21	4°34	7°38	T 20
W21	12 28 21	9° 1'02	23° 1	11°42	25°48	1°32	2°44	4°34	26°22	22°34	11°37	18°55	20°18	4°41	7°37	W21
T 22	12 32 18	9°59'58	4♒52	12°54	26°31	2° 1	2°55	4°42	26°23	22°35	11°37	18°52	20°15	4°47	7°36	T 22
F 23	12 36 14	10°58'52	16°46	14° 8	27°14	2°30	3° 6	4°49	26°25	22°36	11°38	18°48	20°12	4°54	7°35	F 23
S 24	12 40 11	11°57'45	28°46	15°24	27°59	3° 0	3°17	4°57	26°26	22°37	11°39	18°42	20° 9	5° 1	7°35	S 24
S 25	12 44 7	12°56'35	10♓55	16°42	28°44	3°30	3°28	5° 4	26°27	22°38	11°40	18°35	20° 5	5° 7	7°34	S 25
M26	12 48 4	13°55'24	23°15	18° 2	29°31	4° 0	3°39	5°12	26°29	22°39	11°41	18°29	20° 2	5°14	7°34	M26
T 27	12 52 1	14°54'11	5♈49	19°23	0♓18	4°30	3°51	5°19	26°30	22°40	11°41	18°23	19°59	5°21	7°33	T 27
W28	12 55 57	15°52'56	18°36	20°47	1° 6	5° 0	4° 2	5°27	26°31	22°41	11°42	18°19	19°56	5°28	7°33	W28
T 29	12 59 54	16°51'39	1♉35	22°13	1°55	5°30	4°13	5°34	26°33	22°42	11°43	18°16	19°53	5°34	7°D33	T 29
F 30	13 3 50	17°50'20	14°48	23°40	2°44	6° 0	4°25	5°42	26°34	22°43	11°44	18°D15	19°49	5°41	7°33	F 30
S 31	13 7 47	18♈48'59	28♉13	25♓ 9	3♓35	6♋31	4♊36	5♈49	26♑35	22♊44	11♊45	18♉15	19♉46	5♒48	7♌33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s16	6n29	2s21	10s23	1n31	10s 9	6n 9	25n38	2n20	19n36	0s31	1s12	2s12	21s34	0s30	22n 6	1s12	13n38	8s40	17n43	18n10	24s25	11n19	7s11
F 2	3 52	12 1	1 17	10 39	1 16	10 15	5 58	25 38	2 19	19 38	0 31	1 9	2 12	21 34	0 30	22 6	1 12	13 38	8 40	17 42	18 9	24 24	11 20	7 11
S 3	3 29	17 8	0 8	10 53	1 2	10 21	5 48	25 39	2 19	19 40	0 31	1 6	2 12	21 33	0 30	22 6	1 12	13 39	8 40	17 42	18 8	24 22	11 21	7 10
S 4	3 5	21 31	1n 2	11 4	0 47	10 26	5 37	25 40	2 18	19 42	0 31	1 3	2 12	21 33	0 30	22 6	1 12	13 39	8 39	17 42	18 7	24 21	11 23	7 9
M 5	2 42	24 50	2 11	11 13	0 33	10 31	5 26	25 40	2 17	19 44	0 31	1 0	2 12	21 33	0 30	22 6	1 12	13 39	8 39	17 42	18 6	24 20	11 24	7 9
T 6	2 18	26 44	3 14	11 20	0 20	10 35	5 16	25 41	2 16	19 46	0 31	0 57	2 12	21 32	0 30	22 6	1 12	13 40	8 39	17 42	18 5	24 19	11 25	7 8
W 7	1 55	26 58	4 6	11 25	0 6	10 39	5 5	25 41	2 16	19 48	0 30	0 54	2 12	21 32	0 30	22 6	1 12	13 40	8 39	17 42	18 5	24 17	11 26	7 7
T 8	1 31	25 24	4 43	11 28	0s 7	10 42	4 55	25 41	2 15	19 51	0 30	0 51	2 12	21 31	0 30	22 6	1 12	13 40	8 39	17 41	18 4	24 16	11 28	7 7
F 9	1 7	22 7	5 3	11 28	0 19	10 44	4 44	25 41	2 14	19 53	0 30	0 48	2 12	21 31	0 30	22 7	1 12	13 40	8 38	17 40	18 3	24 14	11 29	7 6
S 10	0 44	17 24	5 4	11 27	0 31	10 46	4 34	25 41	2 13	19 55	0 30	0 45	2 12	21 31	0 30	22 7	1 12	13 41	8 38	17 38	18 2	24 13	11 30	7 5
S 11	0 20	11 38	4 43	11 23	0 42	10 47	4 23	25 41	2 13	19 57	0 30	0 42	2 12	21 30	0 31	22 7	1 11	13 41	8 38	17 35	18 1	24 12	11 31	7 5
M12	0n 4	5 16	4 5	11 18	0 53	10 47	4 13	25 41	2 12	19 59	0 29	0 39	2 12	21 30	0 31	22 7	1 11	13 41	8 38	17 33	18 0	24 10	11 32	7 4
T 13	0 27	1s17	3 11	11 10	1 3	10 47	4 3	25 41	2 11	20 1	0 29	0 36	2 12	21 30	0 31	22 7	1 11	13 42	8 37	17 32	18 0	24 9	11 34	7 3
W14	0 51	7 38	2 7	11 1	1 13	10 46	3 52	25 41	2 11	20 4	0 29	0 33	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 59	24 8	11 35	7 2
T 15	1 14	13 26	0 57	10 50	1 22	10 45	3 42	25 41	2 10	20 6	0 29	0 30	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 58	24 6	11 36	7 2
F 16	1 38	18 27	0s15	10 37	1 31	10 42	3 32	25 40	2 9	20 8	0 29	0 27	2 12	21 29	0 31	22 7	1 11	13 42	8 37	17 30	17 57	24 5	11 37	7 1
S 17	2 2	22 27	1 23	10 23	1 39	10 40	3 23	25 39	2 8	20 10	0 29	0 24	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 56	24 3	11 38	7 0
S 18	2 25	25 17	2 26	10 6	1 46	10 36	3 13	25 39	2 8	20 12	0 28	0 21	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 55	24 2	11 39	6 59
M19	2 48	26 51	3 20	9 48	1 53	10 32	3 3	25 38	2 7	20 15	0 28	0 18	2 12	21 28	0 31	22 7	1 11	13 43	8 36	17 30	17 55	24 1	11 40	6 59
T 20	3 12	27 7	4 5	9 29	2 0	10 28	2 54	25 37	2 6	20 17	0 28	0 15	2 12	21 28	0 31	22 8	1 11	13 44	8 36	17 31	17 54	23 59	11 41	6 58
W21	3 35	26 8	4 39	9 8	2 6	10 23	2 45	25 36	2 6	20 19	0 28	0 12	2 12	21 27	0 31	22 8	1 11	13 44	8 36	17 30	17 53	23 58	11 42	6 57
T 22	3 58	23 58	5 1	8 45	2 11	10 17	2 35	25 35	2 5	20 21	0 28	0 9	2 12	21 27	0 31	22 8	1 11	13 44	8 35	17 29	17 52	23 56	11 43	6 56
F 23	4 22	20 47	5 10	8 21	2 16	10 11	2 26	25 34	2 4	20 24	0 28	0 6	2 12	21 27	0 31	22 8	1 11	13 45	8 35	17 28	17 51	23 55	11 44	6 55
S 24	4 45	16 42	5 5	7 56	2 20	10 4	2 18	25 33	2 4	20 26	0 27	0 3	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 27	17 50	23 53	11 45	6 55
S 25	5 8	11 55	4 47	7 29	2 24	9 56	2 9	25 31	2 3	20 28	0 27	0n 0	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 25	17 49	23 52	11 46	6 54
M26	5 31	6 35	4 15	7 0	2 27	9 48	2 0	25 30	2 2	20 31	0 27	0 3	2 12	21 26	0 31	22 8	1 11	13 45	8 35	17 23	17 49	23 51	11 47	6 53
T 27	5 53	0 54	3 31	6 31	2 30	9 40	1 52	25 28	2 1	20 33	0 27	0 6	2 12	21 26	0 31	22 8	1 11	13 46	8 34	17 22	17 48	23 49	11 48	6 52
W28	6 16	4n55	2 35	5 59	2 32	9 30	1 43	25 26	2 1	20 35	0 27	0 9	2 12	21 26	0 31	22 8	1 11	13 46	8 34	17 20	17 47	23 48	11 48	6 51
T 29	6 39	10 40	1 30	5 27	2 34	9 21	1 35	25 24	2 0	20 37	0 27	0 12	2 12	21 25	0 31	22 8	1 11	13 46	8 34	17 20	17 46	23 46	11 49	6 51
F 30	7 1	16 2	0 19	4 53	2 35	9 10	1 27	25 22	1 59	20 40	0 26	0 15	2 12	21 25	0 31	22 9	1 11	13 47	8 34	17 19	17 45	23 45	11 50	6 50
S 31	7n24	20n43	0n54	4s18	2s35	9s 0	1n19	25n20	1n59	20n42	0s26	0n18	2s12	21s25	0s31	22n 9	1s11	13n47	8s34	17n19	17n44	23s43	11n51	6s49

Julian Day Number = 2235389.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'03, Lahiri = 15°36'04 Julian Calendar 1 March 1408 == Greg. Calendar 10 March 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

APRIL 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 43	19♈47'35	11♊50	26♓40	4♓26	7♋ 1	4♊48	5♈57	26♑36	22♊45	11♊46	18♉17	19♉43	5♒54	7♌33	S 1
M 2	13 15 40	20°46'10	25°37	28°13	5°17	7°32	5° 0	6° 4	26°37	22°47	11°47	18°18	19°40	6° 1	7°34	M 2
T 3	13 19 36	21°44'42	9♋35	29°47	6° 9	8° 3	5°11	6°11	26°38	22°48	11°48	18°19	19°37	6° 8	7°34	T 3
W 4	13 23 33	22°43'13	23°42	1♈24	7° 2	8°34	5°23	6°19	26°39	22°49	11°49	18°R20	19°34	6°15	7°35	W 4
T 5	13 27 30	23°41'41	7♌56	3° 1	7°56	9° 5	5°35	6°26	26°40	22°51	11°50	18°19	19°30	6°21	7°36	T 5
F 6	13 31 26	24°40'06	22°16	4°41	8°49	9°36	5°47	6°33	26°41	22°52	11°51	18°17	19°27	6°28	7°36	F 6
S 7	13 35 23	25°38'30	6♍38	6°22	9°44	10° 8	5°59	6°41	26°42	22°53	11°52	18°15	19°24	6°35	7°37	S 7
S 8	13 39 19	26°36'51	20°57	8° 5	10°39	10°39	6°11	6°48	26°42	22°55	11°53	18°12	19°21	6°42	7°38	S 8
M 9	13 43 16	27°35'10	5♎ 9	9°50	11°34	11°11	6°24	6°55	26°43	22°56	11°54	18° 9	19°18	6°48	7°39	M 9
T 10	13 47 12	28°33'28	19°10	11°36	12°30	11°42	6°36	7° 3	26°44	22°57	11°55	18° 7	19°15	6°55	7°41	T 10
W11	13 51 9	29°31'43	2♏54	13°25	13°27	12°14	6°48	7°10	26°44	22°59	11°56	18° 5	19°11	7° 2	7°42	W11
T 12	13 55 5	0♉29'57	16°21	15°15	14°24	12°46	7° 0	7°17	26°45	23° 0	11°57	18°D 5	19° 8	7° 8	7°43	T 12
F 13	13 59 2	1°28'09	29°27	17° 6	15°21	13°18	7°13	7°24	26°45	23° 2	11°58	18° 5	19° 5	7°15	7°45	F 13
S 14	14 2 58	2°26'19	12♐14	19° 0	16°19	13°50	7°25	7°31	26°46	23° 4	11°59	18° 6	19° 2	7°22	7°47	S 14
S 15	14 6 55	3°24'28	24°43	20°55	17°17	14°22	7°38	7°38	26°46	23° 5	12° 0	18° 7	18°59	7°29	7°48	S 15
M16	14 10 52	4°22'36	6♑57	22°52	18°16	14°54	7°51	7°45	26°47	23° 7	12° 1	18° 8	18°55	7°35	7°50	M16
T 17	14 14 48	5°20'42	19° 0	24°50	19°15	15°26	8° 3	7°52	26°47	23° 8	12° 3	18° 9	18°52	7°42	7°52	T 17
W18	14 18 45	6°18'46	0♒56	26°51	20°14	15°58	8°16	7°59	26°47	23°10	12° 4	18°10	18°49	7°49	7°54	W18
T 19	14 22 41	7°16'49	12°49	28°53	21°14	16°31	8°29	8° 6	26°47	23°12	12° 5	18°R10	18°46	7°55	7°56	T 19
F 20	14 26 38	8°14'51	24°44	0♉56	22°14	17° 3	8°42	8°13	26°47	23°13	12° 6	18° 9	18°43	8° 2	7°59	F 20
S 21	14 30 34	9°12'51	6♓46	3° 1	23°15	17°36	8°54	8°20	26°48	23°15	12° 7	18° 9	18°40	8° 9	8° 1	S 21
S 22	14 34 31	10°10'50	18°59	5° 7	24°15	18° 9	9° 7	8°27	26°R48	23°17	12° 9	18° 8	18°36	8°16	8° 4	S 22
M23	14 38 27	11° 8'48	1♈25	7°15	25°16	18°41	9°20	8°34	26°48	23°18	12°10	18° 7	18°33	8°22	8° 6	M23
T 24	14 42 24	12° 6'44	14° 8	9°24	26°18	19°14	9°33	8°41	26°48	23°20	12°11	18° 6	18°30	8°29	8° 9	T 24
W25	14 46 21	13° 4'38	27° 9	11°33	27°19	19°47	9°46	8°47	26°47	23°22	12°12	18° 5	18°27	8°36	8°12	W25
T 26	14 50 17	14° 2'31	10♉28	13°44	28°21	20°20	9°59	8°54	26°47	23°24	12°13	18° 5	18°24	8°42	8°15	T 26
F 27	14 54 14	15° 0'23	24° 4	15°55	29°23	20°53	10°12	9° 1	26°47	23°26	12°15	18°D 5	18°21	8°49	8°18	F 27
S 28	14 58 10	15°58'14	7♊55	18° 6	0♈26	21°26	10°26	9° 7	26°47	23°27	12°16	18° 5	18°17	8°56	8°21	S 28
S 29	15 2 7	16°56'02	21°59	20°17	1°28	22° 0	10°39	9°14	26°47	23°29	12°17	18° 5	18°14	9° 3	8°24	S 29
M30	15 6 3	17♉53'50	6♋10	22♉28	2♈31	22♋33	10♊52	9♈20	26♑46	23♊31	12♊19	18°R 5	18♉11	9♒ 9	8♌27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	24n21	2n 6	3s42	2s35	8s48	1n12	25n18	1n58	20n44	0s26	0n20	2s12	21s25	0s31	22n 9	1s10	13n47	8s33	17n20	17n43	23s42	11n52	6s48
M 2	8 8	26 37	3 10	3 5	2 35	8 37	1 4	25 15	1 57	20 46	0 26	0 23	2 13	21 25	0 31	22 9	1 10	13 48	8 33	17 20	17 43	23 40	11 52	6 47
T 3	8 30	27 15	4 5	2 26	2 34	8 24	0 57	25 13	1 57	20 49	0 26	0 26	2 13	21 24	0 31	22 9	1 10	13 48	8 33	17 20	17 42	23 39	11 53	6 47
W 4	8 52	26 7	4 45	1 46	2 32	8 12	0 49	25 10	1 56	20 51	0 26	0 29	2 13	21 24	0 31	22 9	1 10	13 48	8 33	17 21	17 41	23 37	11 54	6 46
T 5	9 14	23 19	5 9	1 5	2 30	7 58	0 42	25 8	1 55	20 53	0 26	0 32	2 13	21 24	0 31	22 9	1 10	13 49	8 33	17 20	17 40	23 36	11 54	6 45
F 6	9 35	19 4	5 13	0 23	2 28	7 45	0 35	25 5	1 55	20 55	0 25	0 35	2 13	21 24	0 31	22 9	1 10	13 49	8 32	17 20	17 39	23 34	11 55	6 44
S 7	9 57	13 43	4 58	0n20	2 25	7 30	0 28	25 2	1 54	20 58	0 25	0 38	2 13	21 24	0 31	22 9	1 10	13 49	8 32	17 19	17 38	23 32	11 55	6 43
S 8	10 18	7 39	4 24	1 4	2 21	7 16	0 22	24 58	1 54	21 0	0 25	0 40	2 13	21 24	0 31	22 10	1 10	13 49	8 32	17 18	17 37	23 31	11 56	6 42
M 9	10 39	1 14	3 35	1 49	2 17	7 1	0 15	24 55	1 53	21 2	0 25	0 43	2 13	21 24	0 31	22 10	1 10	13 50	8 32	17 18	17 36	23 29	11 56	6 42
T 10	11 0	5s10	2 33	2 35	2 12	6 45	0 9	24 52	1 52	21 4	0 25	0 46	2 13	21 24	0 31	22 10	1 10	13 50	8 32	17 17	17 36	23 28	11 57	6 41
W11	11 21	11 13	1 23	3 22	2 7	6 29	0 2	24 48	1 52	21 7	0 25	0 49	2 13	21 24	0 32	22 10	1 10	13 50	8 32	17 16	17 35	23 26	11 57	6 40
T 12	11 41	16 38	0 10	4 10	2 1	6 13	0s 4	24 45	1 51	21 9	0 25	0 51	2 13	21 23	0 32	22 10	1 10	13 51	8 31	17 16	17 34	23 25	11 58	6 39
F 13	12 1	21 7	1s 2	4 58	1 55	5 56	0 10	24 41	1 50	21 11	0 24	0 54	2 14	21 23	0 32	22 10	1 10	13 51	8 31	17 16	17 33	23 23	11 58	6 38
S 14	12 22	24 28	2 9	5 48	1 48	5 39	0 16	24 37	1 50	21 13	0 24	0 57	2 14	21 23	0 32	22 10	1 10	13 51	8 31	17 17	17 32	23 21	11 59	6 37
S 15	12 41	26 33	3 9	6 38	1 41	5 22	0 21	24 33	1 49	21 15	0 24	1 0	2 14	21 23	0 32	22 10	1 10	13 52	8 31	17 17	17 31	23 20	11 59	6 37
M16	13 1	27 18	3 58	7 28	1 33	5 4	0 27	24 29	1 48	21 18	0 24	1 2	2 14	21 23	0 32	22 10	1 10	13 52	8 31	17 17	17 30	23 18	11 59	6 36
T 17	13 21	26 43	4 36	8 20	1 25	4 46	0 32	24 24	1 48	21 20	0 24	1 5	2 14	21 23	0 32	22 11	1 10	13 52	8 31	17 18	17 30	23 17	12 0	6 35
W18	13 40	24 56	5 2	9 11	1 17	4 27	0 37	24 20	1 47	21 22	0 24	1 8	2 14	21 23	0 32	22 11	1 10	13 52	8 30	17 18	17 29	23 15	12 0	6 34
T 19	13 59	22 3	5 15	10 3	1 8	4 8	0 42	24 15	1 46	21 24	0 24	1 10	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 18	17 28	23 13	12 0	6 33
F 20	14 18	18 15	5 14	10 55	0 59	3 49	0 47	24 11	1 46	21 26	0 24	1 13	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 18	17 27	23 12	12 0	6 33
S 21	14 37	13 41	5 0	11 47	0 49	3 29	0 52	24 6	1 45	21 28	0 23	1 16	2 14	21 23	0 32	22 11	1 10	13 53	8 30	17 17	17 26	23 10	12 0	6 32
S 22	14 55	8 32	4 32	12 40	0 39	3 10	0 57	24 1	1 45	21 30	0 23	1 18	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 25	23 9	12 1	6 31
M23	15 13	2 57	3 50	13 31	0 29	2 49	1 1	23 56	1 44	21 33	0 23	1 21	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 24	23 7	12 1	6 30
T 24	15 31	2n52	2 57	14 23	0 19	2 29	1 6	23 50	1 43	21 35	0 23	1 23	2 15	21 23	0 32	22 11	1 10	13 54	8 30	17 17	17 23	23 5	12 1	6 29
W25	15 49	8 44	1 53	15 13	0 8	2 8	1 10	23 45	1 43	21 37	0 23	1 26	2 15	21 23	0 32	22 12	1 10	13 55	8 29	17 16	17 22	23 4	12 1	6 29
T 26	16 6	14 21	0 42	16 3	0n 2	1 47	1 14	23 39	1 42	21 39	0 23	1 28	2 15	21 23	0 32	22 12	1 10	13 55	8 29	17 16	17 22	23 2	12 1	6 28
F 27	16 23	19 23	0n33	16 52	0 13	1 26	1 18	23 34	1 42	21 41	0 23	1 31	2 15	21 24	0 32	22 12	1 9	13 55	8 29	17 16	17 21	23 0	12 1	6 27
S 28	16 40	23 28	1 48	17 39	0 24	1 5	1 22	23 28	1 41	21 43	0 23	1 33	2 15	21 24	0 32	22 12	1 9	13 55	8 29	17 16	17 20	22 59	12 1	6 26
S 29	16 57	26 13	2 57	18 25	0 34	0 43	1 26	23 22	1 40	21 45	0 22	1 36	2 16	21 24	0 32	22 12	1 9	13 56	8 29	17 16	17 19	22 57	12 1	6 25
M30	17n13	27n18	3n56	19n 9	0n44	0s21	1s29	23n16	1n40	21n47	0s22	1n38	2s16	21s24	0s32	22n12	1s 9	13n56	8s29	17n16	17n18	22s55	12n 1	6s25

Julian Day Number = 2235420.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'08, Lahiri = 15°36'08 Julian Calendar 1 Apr. 1408 == Greg. Calendar 10 Apr. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

MAY 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 0	18♉51'35	20♋27	24♉38	3♈34	23♋ 6	11♊ 5	9♈27	26°R46	23♊33	12♊20	18°R 5	18♉ 8	9♒16	8♌31	T 1
W 2	15 13 56	19°49'19	4♌44	26°47	4°38	23°40	11°19	9°33	26♏45	23°35	12°21	18♉ 5	18° 5	9°23	8°34	W 2
T 3	15 17 53	20°47'01	19° 0	28°55	5°41	24°13	11°32	9°40	26°45	23°37	12°22	18°D 5	18° 1	9°30	8°38	T 3
F 4	15 21 50	21°44'42	3♍11	1♊ 2	6°45	24°47	11°45	9°46	26°44	23°39	12°24	18° 5	17°58	9°36	8°41	F 4
S 5	15 25 46	22°42'21	17°15	3° 7	7°49	25°21	11°59	9°52	26°44	23°41	12°25	18° 5	17°55	9°43	8°45	S 5
S 6	15 29 43	23°39'58	1♎11	5°10	8°53	25°54	12°12	9°58	26°43	23°43	12°26	18° 6	17°52	9°50	8°49	S 6
M 7	15 33 39	24°37'34	14°55	7°12	9°58	26°28	12°26	10° 4	26°42	23°45	12°28	18° 6	17°49	9°56	8°53	M 7
T 8	15 37 36	25°35'08	28°28	9°11	11° 2	27° 2	12°39	10°11	26°42	23°47	12°29	18° 7	17°46	10° 3	8°57	T 8
W 9	15 41 32	26°32'41	11♏48	11° 7	12° 7	27°36	12°53	10°17	26°41	23°49	12°30	18°R 7	17°42	10°10	9° 1	W 9
T 10	15 45 29	27°30'13	24°53	13° 1	13°12	28°10	13° 6	10°23	26°40	23°51	12°32	18° 7	17°39	10°17	9° 5	T 10
F 11	15 49 25	28°27'44	7♐44	14°53	14°17	28°44	13°20	10°28	26°39	23°53	12°33	18° 7	17°36	10°23	9°10	F 11
S 12	15 53 22	29°25'13	20°20	16°42	15°23	29°18	13°33	10°34	26°38	23°55	12°35	18° 6	17°33	10°30	9°14	S 12
S 13	15 57 19	0♊22'42	2♑44	18°28	16°28	29°52	13°47	10°40	26°37	23°57	12°36	18° 4	17°30	10°37	9°18	S 13
M14	16 1 15	1°20'10	14°55	20°12	17°34	0♌27	14° 1	10°46	26°36	23°59	12°37	18° 2	17°27	10°44	9°23	M14
T 15	16 5 12	2°17'37	26°57	21°52	18°40	1° 1	14°14	10°52	26°35	24° 1	12°39	18° 0	17°23	10°50	9°28	T 15
W16	16 9 8	3°15'03	8♒52	23°30	19°46	1°35	14°28	10°57	26°34	24° 3	12°40	17°59	17°20	10°57	9°32	W16
T 17	16 13 5	4°12'29	20°45	25° 5	20°52	2°10	14°41	11° 3	26°33	24° 5	12°41	17°58	17°17	11° 4	9°37	T 17
F 18	16 17 1	5° 9'53	2♓40	26°37	21°58	2°44	14°55	11° 8	26°32	24° 8	12°43	17°D57	17°14	11°10	9°42	F 18
S 19	16 20 58	6° 7'17	14°42	28° 7	23° 5	3°19	15° 9	11°14	26°31	24°10	12°44	17°57	17°11	11°17	9°47	S 19
S 20	16 24 55	7° 4'40	26°54	29°33	24°11	3°53	15°23	11°19	26°29	24°12	12°46	17°58	17° 7	11°24	9°52	S 20
M21	16 28 51	8° 2'03	9♈21	0♋56	25°18	4°28	15°36	11°24	26°28	24°14	12°47	17°59	17° 4	11°31	9°57	M21
T 22	16 32 48	8°59'25	22° 8	2°16	26°25	5° 3	15°50	11°30	26°27	24°16	12°48	18° 1	17° 1	11°37	10° 2	T 22
W23	16 36 44	9°56'47	5♉16	3°34	27°32	5°37	16° 4	11°35	26°25	24°18	12°50	18° 2	16°58	11°44	10° 8	W23
T 24	16 40 41	10°54'08	18°48	4°48	28°39	6°12	16°17	11°40	26°24	24°21	12°51	18°R 2	16°55	11°51	10°13	T 24
F 25	16 44 37	11°51'28	2♊43	5°59	29°46	6°47	16°31	11°45	26°23	24°23	12°53	18° 2	16°52	11°57	10°18	F 25
S 26	16 48 34	12°48'48	16°57	7° 6	0♉53	7°22	16°45	11°50	26°21	24°25	12°54	18° 0	16°48	12° 4	10°24	S 26
S 27	16 52 30	13°46'07	1♋27	8°11	2° 1	7°57	16°59	11°55	26°20	24°27	12°56	17°57	16°45	12°11	10°30	S 27
M28	16 56 27	14°43'26	16° 6	9°12	3° 9	8°32	17°12	11°59	26°18	24°29	12°57	17°54	16°42	12°18	10°35	M28
T 29	17 0 24	15°40'44	0♌48	10°10	4°16	9° 7	17°26	12° 4	26°16	24°32	12°58	17°50	16°39	12°24	10°41	T 29
W30	17 4 20	16°38'00	15°25	11° 4	5°24	9°42	17°40	12° 9	26°15	24°34	13° 0	17°47	16°36	12°31	10°47	W30
T 31	17 8 17	17♊35'16	29♌52	11♋55	6♉32	10♌18	17♊54	12♈13	26♏13	24♊36	13♊ 1	17♉44	16♉33	12♒38	10♌53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	26n35	4n41	19n52	0n54	0n 1	1s33	23n10	1n39	21n49	0s22	1n40	2s16	21s24	0s32	22n12	1s 9	13n56	8s29	17n16	17n17	22s53	12n 1	6s24
W 2	17 45	24 7	5 8	20 32	1 3	0 23	1 36	23 3	1 38	21 51	0 22	1 43	2 16	21 24	0 32	22 12	1 9	13 56	8 29	17 16	17 16	22 52	12 1	6 23
T 3	18 1	20 11	5 17	21 10	1 13	0 45	1 39	22 57	1 38	21 53	0 22	1 45	2 16	21 24	0 32	22 13	1 9	13 57	8 29	17 16	17 15	22 50	12 0	6 22
F 4	18 16	15 7	5 6	21 45	1 21	1 8	1 42	22 50	1 37	21 55	0 22	1 48	2 16	21 24	0 32	22 13	1 9	13 57	8 28	17 16	17 15	22 48	12 0	6 22
S 5	18 31	9 18	4 37	22 18	1 29	1 30	1 45	22 43	1 37	21 56	0 22	1 50	2 16	21 24	0 32	22 13	1 9	13 57	8 28	17 17	17 14	22 47	12 0	6 21
S 6	18 45	3 4	3 52	22 49	1 37	1 53	1 48	22 36	1 36	21 58	0 22	1 52	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 13	22 45	12 0	6 20
M 7	18 59	3s14	2 54	23 17	1 43	2 16	1 50	22 29	1 35	22 0	0 21	1 54	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 12	22 43	11 59	6 19
T 8	19 13	9 18	1 47	23 42	1 50	2 39	1 53	22 22	1 35	22 2	0 21	1 57	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 11	22 41	11 59	6 19
W 9	19 27	14 52	0 35	24 5	1 55	3 2	1 55	22 15	1 34	22 4	0 21	1 59	2 17	21 25	0 32	22 13	1 9	13 58	8 28	17 17	17 10	22 40	11 59	6 18
T 10	19 40	19 39	0s37	24 25	2 0	3 25	1 58	22 7	1 34	22 6	0 21	2 1	2 17	21 25	0 32	22 13	1 9	13 59	8 28	17 17	17 9	22 38	11 58	6 17
F 11	19 53	23 25	1 46	24 42	2 4	3 49	2 0	22 0	1 33	22 8	0 21	2 3	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 17	17 8	22 36	11 58	6 16
S 12	20 6	25 58	2 49	24 57	2 7	4 12	2 2	21 52	1 32	22 9	0 21	2 5	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 17	17 7	22 34	11 58	6 16
S 13	20 18	27 11	3 42	25 10	2 9	4 36	2 4	21 44	1 32	22 11	0 21	2 7	2 18	21 26	0 33	22 14	1 9	13 59	8 28	17 16	17 6	22 33	11 57	6 15
M14	20 30	27 4	4 24	25 20	2 11	4 59	2 5	21 36	1 31	22 13	0 21	2 9	2 18	21 26	0 33	22 14	1 9	14 0	8 27	17 16	17 6	22 31	11 57	6 14
T 15	20 41	25 39	4 54	25 28	2 12	5 23	2 7	21 28	1 31	22 15	0 21	2 11	2 18	21 26	0 33	22 14	1 9	14 0	8 27	17 15	17 5	22 29	11 56	6 14
W16	20 52	23 6	5 11	25 33	2 12	5 46	2 9	21 20	1 30	22 16	0 21	2 14	2 18	21 27	0 33	22 14	1 9	14 0	8 27	17 15	17 4	22 27	11 56	6 13
T 17	21 3	19 35	5 15	25 37	2 11	6 10	2 10	21 12	1 30	22 18	0 20	2 16	2 19	21 27	0 33	22 14	1 9	14 0	8 27	17 14	17 3	22 25	11 55	6 12
F 18	21 14	15 17	5 5	25 38	2 10	6 33	2 11	21 3	1 29	22 20	0 20	2 17	2 19	21 27	0 33	22 14	1 9	14 1	8 27	17 14	17 2	22 24	11 54	6 12
S 19	21 24	10 22	4 42	25 38	2 7	6 57	2 12	20 55	1 28	22 21	0 20	2 19	2 19	21 27	0 33	22 14	1 9	14 1	8 27	17 14	17 1	22 22	11 54	6 11
S 20	21 34	4 59	4 6	25 35	2 4	7 21	2 13	20 46	1 28	22 23	0 20	2 21	2 19	21 28	0 33	22 15	1 9	14 1	8 27	17 14	17 0	22 20	11 53	6 10
M21	21 43	0n42	3 17	25 31	2 1	7 44	2 14	20 37	1 27	22 24	0 20	2 23	2 19	21 28	0 33	22 15	1 9	14 1	8 27	17 15	16 59	22 18	11 52	6 10
T 22	21 52	6 31	2 18	25 26	1 56	8 8	2 15	20 28	1 27	22 26	0 20	2 25	2 20	21 28	0 33	22 15	1 9	14 2	8 27	17 15	16 58	22 16	11 52	6 9
W23	22 1	12 14	1 10	25 19	1 51	8 31	2 16	20 19	1 26	22 27	0 20	2 27	2 20	21 28	0 33	22 15	1 9	14 2	8 27	17 16	16 57	22 14	11 51	6 8
T 24	22 9	17 32	0n 4	25 10	1 45	8 54	2 16	20 10	1 25	22 29	0 20	2 29	2 20	21 29	0 33	22 15	1 9	14 2	8 27	17 16	16 57	22 13	11 50	6 8
F 25	22 17	22 4	1 20	25 1	1 38	9 18	2 17	20 0	1 25	22 30	0 20	2 30	2 20	21 29	0 33	22 15	1 9	14 2	8 27	17 16	16 56	22 11	11 49	6 7
S 26	22 25	25 24	2 32	24 50	1 30	9 41	2 17	19 51	1 24	22 32	0 19	2 32	2 21	21 29	0 33	22 15	1 9	14 2	8 27	17 15	16 55	22 9	11 48	6 6
S 27	22 32	27 6	3 36	24 38	1 22	10 4	2 17	19 41	1 24	22 33	0 19	2 34	2 21	21 30	0 33	22 15	1 9	14 3	8 27	17 14	16 54	22 7	11 48	6 6
M28	22 38	26 57	4 26	24 25	1 13	10 27	2 18	19 31	1 23	22 35	0 19	2 36	2 21	21 30	0 33	22 15	1 9	14 3	8 27	17 13	16 53	22 5	11 47	6 5
T 29	22 45	24 54	4 59	24 11	1 4	10 49	2 18	19 22	1 23	22 36	0 19	2 37	2 21	21 30	0 33	22 16	1 9	14 3	8 27	17 12	16 52	22 3	11 46	6 4
W30	22 51	21 14	5 12	23 56	0 53	11 12	2 18	19 12	1 22	22 38	0 19	2 39	2 21	21 31	0 33	22 16	1 9	14 3	8 27	17 11	16 51	22 1	11 45	6 4
T 31	22n56	16n19	5n 6	23n41	0n42	11n35	2s17	19n 1	1n21	22n39	0s19	2n40	2s22	21s31	0s33	22n16	1s 9	14n 3	8s27	17n11	16n50	21s59	11n44	6s 3

Julian Day Number = 2235450.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'12, Lahiri = 15°36'12 Julian Calendar 1 May 1408 == Greg. Calendar 10 May 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

JUNE 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 13	18♊32'31	14♍ 6	12♋41	7♉40	10♌53	18♊ 8	12♈18	26°R11	24♊38	13♊ 3	17°D43	16♉29	12♒45	10♌59	F 1
S 2	17 16 10	19°29'46	28° 3	13°24	8°48	11°28	18°21	12°22	26♑10	24°40	13° 4	17♉44	16°26	12°51	11° 5	S 2
S 3	17 20 6	20°26'59	11♎44	14° 3	9°56	12° 4	18°35	12°27	26° 8	24°43	13° 5	17°45	16°23	12°58	11°11	S 3
M 4	17 24 3	21°24'12	25° 9	14°39	11° 4	12°39	18°49	12°31	26° 6	24°45	13° 7	17°46	16°20	13° 5	11°17	M 4
T 5	17 27 59	22°21'24	8♏19	15° 9	12°13	13°14	19° 3	12°35	26° 4	24°47	13° 8	17°47	16°17	13°11	11°23	T 5
W 6	17 31 56	23°18'36	21°16	15°36	13°21	13°50	19°16	12°39	26° 2	24°49	13° 9	17°R48	16°13	13°18	11°29	W 6
T 7	17 35 53	24°15'47	4♐ 0	15°58	14°30	14°26	19°30	12°43	26° 0	24°52	13°11	17°46	16°10	13°25	11°36	T 7
F 8	17 39 49	25°12'58	16°33	16°16	15°39	15° 1	19°44	12°47	25°58	24°54	13°12	17°44	16° 7	13°32	11°42	F 8
S 9	17 43 46	26°10'08	28°56	16°30	16°47	15°37	19°57	12°51	25°56	24°56	13°14	17°39	16° 4	13°38	11°48	S 9
S 10	17 47 42	27° 7'19	11♑ 9	16°38	17°56	16°13	20°11	12°55	25°54	24°58	13°15	17°33	16° 1	13°45	11°55	S 10
M11	17 51 39	28° 4'29	23°14	16°R43	19° 5	16°48	20°25	12°58	25°52	25° 1	13°16	17°25	15°58	13°52	12° 2	M11
T 12	17 55 35	29° 1'39	5♒12	16°42	20°14	17°24	20°39	13° 2	25°50	25° 3	13°18	17°18	15°54	13°59	12° 8	T 12
W13	17 59 32	29°58'49	17° 6	16°37	21°23	18° 0	20°52	13° 5	25°48	25° 5	13°19	17°11	15°51	14° 5	12°15	W13
T 14	18 3 28	0♋56'00	28°58	16°27	22°33	18°36	21° 6	13° 9	25°46	25° 7	13°20	17° 5	15°48	14°12	12°22	T 14
F 15	18 7 25	1°53'10	10♓52	16°13	23°42	19°12	21°19	13°12	25°44	25° 9	13°22	17° 1	15°45	14°19	12°28	F 15
S 16	18 11 22	2°50'20	22°52	15°55	24°51	19°48	21°33	13°15	25°42	25°12	13°23	16°59	15°42	14°25	12°35	S 16
S 17	18 15 18	3°47'31	5♈ 2	15°33	26° 1	20°24	21°47	13°18	25°40	25°14	13°24	16°D58	15°39	14°32	12°42	S 17
M18	18 19 15	4°44'42	17°26	15° 7	27°10	21° 0	22° 0	13°21	25°38	25°16	13°26	16°59	15°35	14°39	12°49	M18
T 19	18 23 11	5°41'54	0♉11	14°38	28°20	21°36	22°14	13°24	25°35	25°18	13°27	17° 0	15°32	14°46	12°56	T 19
W20	18 27 8	6°39'05	13°19	14° 6	29°30	22°12	22°27	13°27	25°33	25°21	13°28	17°R 1	15°29	14°52	13° 3	W20
T 21	18 31 4	7°36'18	26°54	13°31	0♊40	22°49	22°41	13°30	25°31	25°23	13°30	17° 1	15°26	14°59	13°10	T 21
F 22	18 35 1	8°33'30	10♊57	12°54	1°50	23°25	22°54	13°33	25°29	25°25	13°31	16°58	15°23	15° 6	13°17	F 22
S 23	18 38 57	9°30'43	25°25	12°16	2°59	24° 1	23° 8	13°35	25°27	25°27	13°32	16°54	15°19	15°12	13°24	S 23
S 24	18 42 54	10°27'57	10♋14	11°38	4° 9	24°38	23°21	13°38	25°24	25°29	13°34	16°48	15°16	15°19	13°32	S 24
M25	18 46 51	11°25'11	25°16	10°59	5°20	25°14	23°35	13°40	25°22	25°31	13°35	16°40	15°13	15°26	13°39	M25
T 26	18 50 47	12°22'24	10♌21	10°21	6°30	25°51	23°48	13°42	25°20	25°34	13°36	16°32	15°10	15°33	13°46	T 26
W27	18 54 44	13°19'38	25°20	9°44	7°40	26°27	24° 1	13°44	25°17	25°36	13°37	16°24	15° 7	15°39	13°54	W27
T 28	18 58 40	14°16'52	10♍ 4	9°10	8°50	27° 4	24°15	13°47	25°15	25°38	13°39	16°18	15° 4	15°46	14° 1	T 28
F 29	19 2 37	15°14'06	24°28	8°37	10° 1	27°40	24°28	13°49	25°13	25°40	13°40	16°14	15° 0	15°53	14° 8	F 29
S 30	19 6 33	16♋11'21	8♎28	8♋ 8	11♊11	28♌17	24♊41	13♈50	25♑10	25♊42	13♊41	16♉12	14♉57	16♒ 0	14♌16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	10n35	4n40	23n25	0n31	11n57	2s17	18n51	1n21	22n40	0s19	2n42	2s22	21s31	0s33	22n16	1s 9	14n 4	8s26	17n10	16n49	21s58	11n43	6s 3
S 2	23 6	4 26	3 59	23 9	0 19	12 19	2 17	18 41	1 20	22 42	0 19	2 43	2 22	21 32	0 33	22 16	1 9	14 4	8 26	17 10	16 48	21 56	11 42	6 2
S 3	23 10	1s50	3 4	22 52	0 6	12 41	2 16	18 30	1 20	22 43	0 19	2 45	2 22	21 32	0 33	22 16	1 9	14 4	8 26	17 11	16 47	21 54	11 41	6 2
M 4	23 14	7 54	2 0	22 35	0s 7	13 3	2 16	18 20	1 19	22 44	0 19	2 46	2 23	21 32	0 33	22 16	1 9	14 4	8 26	17 11	16 47	21 52	11 40	6 1
T 5	23 18	13 31	0 51	22 18	0 21	13 24	2 15	18 9	1 18	22 45	0 19	2 48	2 23	21 33	0 33	22 16	1 9	14 4	8 26	17 11	16 46	21 50	11 39	6 0
W 6	23 21	18 26	0s19	22 1	0 36	13 46	2 15	17 58	1 18	22 47	0 18	2 49	2 23	21 33	0 33	22 16	1 9	14 5	8 26	17 12	16 45	21 48	11 37	6 0
T 7	23 24	22 27	1 27	21 44	0 50	14 7	2 14	17 47	1 17	22 48	0 18	2 50	2 23	21 34	0 33	22 16	1 9	14 5	8 26	17 11	16 44	21 46	11 36	5 59
F 8	23 26	25 19	2 30	21 26	1 5	14 27	2 13	17 36	1 17	22 49	0 18	2 52	2 24	21 34	0 33	22 17	1 9	14 5	8 26	17 10	16 43	21 44	11 35	5 59
S 9	23 28	26 55	3 25	21 9	1 21	14 48	2 12	17 25	1 16	22 50	0 18	2 53	2 24	21 34	0 33	22 17	1 9	14 5	8 26	17 9	16 42	21 42	11 34	5 58
S 10	23 29	27 11	4 9	20 53	1 37	15 8	2 11	17 14	1 16	22 51	0 18	2 54	2 24	21 35	0 33	22 17	1 9	14 5	8 26	17 7	16 41	21 40	11 33	5 58
M11	23 30	26 8	4 42	20 37	1 52	15 28	2 10	17 3	1 15	22 52	0 18	2 55	2 24	21 35	0 33	22 17	1 9	14 5	8 26	17 5	16 40	21 38	11 31	5 57
T 12	23 31	23 54	5 2	20 21	2 8	15 48	2 8	16 51	1 14	22 53	0 18	2 56	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 3	16 39	21 36	11 30	5 57
W13	23 31	20 39	5 8	20 6	2 24	16 7	2 7	16 39	1 14	22 54	0 18	2 58	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 1	16 38	21 34	11 29	5 56
T 14	23 31	16 35	5 2	19 51	2 40	16 26	2 6	16 28	1 13	22 55	0 18	2 59	2 25	21 36	0 33	22 17	1 9	14 6	8 26	17 0	16 37	21 32	11 27	5 56
F 15	23 30	11 52	4 42	19 38	2 55	16 45	2 4	16 16	1 13	22 56	0 18	3 0	2 25	21 37	0 33	22 17	1 9	14 6	8 26	16 58	16 36	21 30	11 26	5 55
S 16	23 29	6 40	4 10	19 25	3 11	17 4	2 3	16 4	1 12	22 57	0 18	3 1	2 26	21 37	0 33	22 17	1 9	14 6	8 26	16 58	16 36	21 28	11 25	5 55
S 17	23 28	1 9	3 27	19 13	3 25	17 22	2 1	15 52	1 12	22 58	0 17	3 2	2 26	21 38	0 33	22 17	1 9	14 6	8 26	16 58	16 35	21 26	11 23	5 54
M18	23 26	4n31	2 32	19 2	3 39	17 39	1 59	15 40	1 11	22 59	0 17	3 3	2 26	21 38	0 33	22 17	1 9	14 6	8 26	16 58	16 34	21 24	11 22	5 54
T 19	23 24	10 11	1 29	18 52	3 52	17 57	1 58	15 28	1 11	23 0	0 17	3 4	2 26	21 38	0 33	22 18	1 9	14 7	8 26	16 58	16 33	21 22	11 20	5 53
W20	23 21	15 34	0 20	18 44	4 4	18 13	1 56	15 15	1 10	23 1	0 17	3 4	2 27	21 39	0 33	22 18	1 9	14 7	8 27	16 58	16 32	21 20	11 19	5 53
T 21	23 18	20 23	0n53	18 36	4 15	18 30	1 54	15 3	1 9	23 2	0 17	3 5	2 27	21 39	0 34	22 18	1 9	14 7	8 27	16 58	16 31	21 18	11 17	5 52
F 22	23 14	24 13	2 5	18 30	4 24	18 46	1 52	14 50	1 9	23 3	0 17	3 6	2 27	21 40	0 34	22 18	1 9	14 7	8 27	16 58	16 30	21 16	11 16	5 52
S 23	23 11	26 37	3 11	18 25	4 33	19 2	1 50	14 38	1 8	23 3	0 17	3 7	2 28	21 40	0 34	22 18	1 9	14 7	8 27	16 56	16 29	21 14	11 14	5 51
S 24	23 6	27 12	4 6	18 22	4 40	19 17	1 48	14 25	1 8	23 4	0 17	3 7	2 28	21 41	0 34	22 18	1 9	14 7	8 27	16 55	16 28	21 12	11 12	5 51
M25	23 2	25 49	4 44	18 20	4 45	19 32	1 46	14 12	1 7	23 5	0 17	3 8	2 28	21 41	0 34	22 18	1 9	14 7	8 27	16 52	16 27	21 10	11 11	5 51
T 26	22 56	22 34	5 3	18 19	4 48	19 46	1 44	13 59	1 7	23 6	0 17	3 9	2 28	21 42	0 34	22 18	1 9	14 7	8 27	16 50	16 26	21 8	11 9	5 50
W27	22 51	17 51	5 1	18 20	4 50	20 0	1 41	13 46	1 6	23 6	0 17	3 9	2 29	21 42	0 34	22 18	1 9	14 7	8 27	16 48	16 25	21 6	11 7	5 50
T 28	22 45	12 8	4 39	18 22	4 51	20 13	1 39	13 33	1 5	23 7	0 16	3 10	2 29	21 42	0 34	22 18	1 9	14 8	8 27	16 46	16 24	21 4	11 6	5 49
F 29	22 39	5 53	4 0	18 25	4 49	20 26	1 37	13 20	1 5	23 8	0 16	3 10	2 29	21 43	0 34	22 18	1 9	14 8	8 27	16 45	16 23	21 2	11 4	5 49
S 30	22n32	0s30	3n 7	18n30	4s47	20n38	1s34	13n 7	1n 4	23n 8	0s16	3n11	2s30	21s43	0s34	22n18	1s 9	14n 8	8s27	16n44	16n23	21s 0	11n 2	5s49

Julian Day Number = 2235481.5, Delta T = 07m40s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'16, Lahiri = 15°36'16 Julian Calendar 1 June 1408 == Greg. Calendar 10 June 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

JULY 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 30	17♋ 8'35	22♎ 5	7°R43	12♊22	28♌54	24♊54	13♈52	25°R 8	25♊44	13♊42	16°D12	14♉54	16♒ 6	14♌23	S 1
M 2	19 14 27	18° 5'49	5♏21	7♋22	13°32	29°31	25° 7	13°54	25♉ 5	25°46	13°44	16♉13	14°51	16°13	14°31	M 2
T 3	19 18 23	19° 3'04	18°18	7° 5	14°43	0♍ 7	25°21	13°55	25° 3	25°49	13°45	16°R13	14°48	16°20	14°38	T 3
W 4	19 22 20	20° 0'19	0♐59	6°54	15°54	0°44	25°34	13°57	25° 1	25°51	13°46	16°12	14°45	16°26	14°46	W 4
T 5	19 26 16	20°57'35	13°27	6°47	17° 4	1°21	25°47	13°58	24°58	25°53	13°47	16° 9	14°41	16°33	14°54	T 5
F 6	19 30 13	21°54'51	25°45	6°D47	18°15	1°58	26° 0	14° 0	24°56	25°55	13°48	16° 3	14°38	16°40	15° 1	F 6
S 7	19 34 9	22°52'08	7♑55	6°52	19°26	2°35	26°13	14° 1	24°54	25°57	13°49	15°55	14°35	16°47	15° 9	S 7
S 8	19 38 6	23°49'25	19°58	7° 3	20°37	3°12	26°26	14° 2	24°51	25°59	13°50	15°44	14°32	16°53	15°17	S 8
M 9	19 42 2	24°46'43	1♒57	7°20	21°48	3°49	26°38	14° 3	24°49	26° 1	13°52	15°32	14°29	17° 0	15°25	M 9
T 10	19 45 59	25°44'01	13°51	7°43	22°59	4°26	26°51	14° 4	24°46	26° 3	13°53	15°19	14°25	17° 7	15°32	T 10
W11	19 49 56	26°41'21	25°44	8°12	24°10	5° 4	27° 4	14° 4	24°44	26° 5	13°54	15° 7	14°22	17°14	15°40	W11
T 12	19 53 52	27°38'41	7♓36	8°47	25°22	5°41	27°17	14° 5	24°42	26° 7	13°55	14°57	14°19	17°20	15°48	T 12
F 13	19 57 49	28°36'02	19°30	9°28	26°33	6°18	27°29	14° 6	24°39	26° 9	13°56	14°49	14°16	17°27	15°56	F 13
S 14	20 1 45	29°33'24	1♈29	10°15	27°44	6°55	27°42	14° 6	24°37	26°11	13°57	14°43	14°13	17°34	16° 4	S 14
S 15	20 5 42	0♌30'48	13°38	11° 8	28°56	7°33	27°55	14° 7	24°34	26°13	13°58	14°40	14°10	17°40	16°12	S 15
M16	20 9 38	1°28'12	26° 0	12° 7	0♋ 7	8°10	28° 7	14° 7	24°32	26°15	13°59	14°39	14° 6	17°47	16°20	M16
T 17	20 13 35	2°25'38	8♉40	13°12	1°19	8°48	28°20	14° 7	24°30	26°16	14° 0	14°39	14° 3	17°54	16°28	T 17
W18	20 17 31	3°23'05	21°44	14°22	2°30	9°25	28°32	14°R 7	24°27	26°18	14° 1	14°39	14° 0	18° 1	16°36	W18
T 19	20 21 28	4°20'34	5♊15	15°37	3°42	10° 3	28°44	14° 7	24°25	26°20	14° 2	14°37	13°57	18° 7	16°44	T 19
F 20	20 25 25	5°18'03	19°15	16°58	4°54	10°40	28°57	14° 7	24°22	26°22	14° 3	14°34	13°54	18°14	16°52	F 20
S 21	20 29 21	6°15'35	3♋43	18°24	6° 6	11°18	29° 9	14° 6	24°20	26°24	14° 4	14°28	13°51	18°21	17° 0	S 21
S 22	20 33 18	7°13'07	18°37	19°55	7°18	11°56	29°21	14° 6	24°18	26°26	14° 5	14°20	13°47	18°28	17° 8	S 22
M23	20 37 14	8°10'41	3♌48	21°30	8°29	12°34	29°33	14° 6	24°15	26°27	14° 6	14° 9	13°44	18°34	17°16	M23
T 24	20 41 11	9° 8'15	19° 7	23° 9	9°41	13°11	29°45	14° 5	24°13	26°29	14° 7	13°59	13°41	18°41	17°24	T 24
W25	20 45 7	10° 5'51	4♍21	24°52	10°54	13°49	29°57	14° 4	24°11	26°31	14° 7	13°48	13°38	18°48	17°32	W25
T 26	20 49 4	11° 3'28	19°20	26°38	12° 6	14°27	0♋ 9	14° 4	24° 9	26°33	14° 8	13°40	13°35	18°54	17°40	T 26
F 27	20 53 0	12° 1'06	3♎57	28°28	13°18	15° 5	0°21	14° 3	24° 6	26°34	14° 9	13°34	13°31	19° 1	17°48	F 27
S 28	20 56 57	12°58'44	18° 7	0♌21	14°30	15°43	0°33	14° 2	24° 4	26°36	14°10	13°31	13°28	19° 8	17°56	S 28
S 29	21 0 54	13°56'24	1♏49	2°15	15°42	16°21	0°44	14° 1	24° 2	26°38	14°11	13°29	13°25	19°15	18° 5	S 29
M30	21 4 50	14°54'05	15° 5	4°12	16°55	16°59	0°56	13°59	24° 0	26°39	14°12	13°29	13°22	19°21	18°13	M30
T 31	21 8 47	15♌51'47	27♏58	6♌10	18♋ 7	17♍37	1♋ 7	13♈58	23♑58	26♊41	14♊12	13♉29	13♉19	19♒28	18♌21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n25	6s42	2n 5	18n36	4s42	20n50	1s32	12n53	1n 4	23n 9	0s16	3n11	2s30	21s44	0s34	22n18	1s 9	14n 8	8s27	16n44	16n22	20s58	11n 0	5s48
M 2	22 17	12 26	0 58	18 43	4 36	21 1	1 29	12 40	1 3	23 10	0 16	3 12	2 30	21 44	0 34	22 18	1 9	14 8	8 27	16 45	16 21	20 56	10 59	5 48
T 3	22 10	17 31	0s11	18 51	4 29	21 12	1 27	12 26	1 3	23 10	0 16	3 12	2 30	21 45	0 34	22 19	1 9	14 8	8 27	16 45	16 20	20 54	10 57	5 48
W 4	22 1	21 41	1 18	19 0	4 20	21 22	1 24	12 13	1 2	23 11	0 16	3 12	2 31	21 45	0 34	22 19	1 9	14 8	8 27	16 44	16 19	20 52	10 55	5 47
T 5	21 53	24 48	2 20	19 11	4 10	21 32	1 22	11 59	1 1	23 11	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 43	16 18	20 49	10 53	5 47
F 6	21 44	26 41	3 14	19 21	3 59	21 41	1 19	11 45	1 1	23 12	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 42	16 17	20 47	10 51	5 47
S 7	21 34	27 15	3 58	19 33	3 48	21 50	1 16	11 31	1 0	23 12	0 16	3 13	2 31	21 46	0 34	22 19	1 9	14 8	8 27	16 39	16 16	20 45	10 49	5 46
S 8	21 25	26 30	4 32	19 45	3 35	21 58	1 14	11 17	1 0	23 12	0 16	3 13	2 32	21 47	0 34	22 19	1 9	14 8	8 27	16 36	16 15	20 43	10 48	5 46
M 9	21 14	24 33	4 53	19 57	3 22	22 5	1 11	11 3	0 59	23 13	0 16	3 13	2 32	21 47	0 34	22 19	1 9	14 8	8 28	16 33	16 14	20 41	10 46	5 46
T 10	21 4	21 31	5 1	20 10	3 8	22 12	1 8	10 49	0 59	23 13	0 16	3 13	2 32	21 48	0 34	22 19	1 9	14 8	8 28	16 29	16 13	20 39	10 44	5 45
W11	20 53	17 37	4 56	20 23	2 53	22 18	1 5	10 35	0 58	23 14	0 15	3 13	2 33	21 48	0 34	22 19	1 9	14 8	8 28	16 26	16 12	20 37	10 42	5 45
T 12	20 42	13 3	4 38	20 35	2 39	22 24	1 3	10 21	0 57	23 14	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 22	16 11	20 35	10 40	5 45
F 13	20 30	7 59	4 8	20 48	2 23	22 29	1 0	10 7	0 57	23 14	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 20	16 10	20 32	10 38	5 44
S 14	20 19	2 35	3 27	20 59	2 8	22 33	0 57	9 52	0 56	23 15	0 15	3 13	2 33	21 49	0 34	22 19	1 9	14 8	8 28	16 18	16 9	20 30	10 36	5 44
S 15	20 6	3n 0	2 36	21 11	1 53	22 37	0 54	9 38	0 56	23 15	0 15	3 13	2 34	21 50	0 34	22 19	1 9	14 9	8 28	16 17	16 8	20 28	10 34	5 44
M16	19 54	8 34	1 37	21 21	1 37	22 40	0 51	9 23	0 55	23 15	0 15	3 13	2 34	21 50	0 34	22 19	1 9	14 9	8 28	16 17	16 7	20 26	10 31	5 44
T 17	19 41	13 56	0 32	21 30	1 22	22 42	0 48	9 9	0 55	23 15	0 15	3 13	2 34	21 51	0 34	22 19	1 9	14 9	8 28	16 17	16 7	20 24	10 29	5 43
W18	19 28	18 52	0n37	21 38	1 7	22 44	0 45	8 54	0 54	23 16	0 15	3 13	2 35	21 51	0 34	22 19	1 9	14 9	8 28	16 17	16 6	20 22	10 27	5 43
T 19	19 14	23 0	1 47	21 44	0 52	22 46	0 42	8 39	0 53	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 28	16 17	16 5	20 19	10 25	5 43
F 20	19 0	25 56	2 52	21 49	0 37	22 46	0 39	8 24	0 53	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 28	16 16	16 4	20 17	10 23	5 43
S 21	18 46	27 16	3 48	21 52	0 23	22 46	0 37	8 9	0 52	23 16	0 15	3 12	2 35	21 52	0 34	22 19	1 9	14 9	8 29	16 14	16 3	20 15	10 21	5 43
S 22	18 32	26 41	4 31	21 53	0 10	22 45	0 34	7 54	0 52	23 16	0 15	3 11	2 36	21 53	0 34	22 19	1 9	14 9	8 29	16 11	16 2	20 13	10 19	5 42
M23	18 17	24 9	4 55	21 51	0n 3	22 44	0 31	7 39	0 51	23 17	0 15	3 11	2 36	21 53	0 34	22 19	1 9	14 9	8 29	16 8	16 1	20 11	10 16	5 42
T 24	18 2	19 52	4 59	21 47	0 16	22 42	0 28	7 24	0 51	23 17	0 14	3 10	2 36	21 54	0 34	22 19	1 9	14 9	8 29	16 5	16 0	20 8	10 14	5 42
W25	17 46	14 18	4 41	21 41	0 28	22 39	0 25	7 9	0 50	23 17	0 14	3 10	2 37	21 54	0 34	22 19	1 9	14 9	8 29	16 2	15 59	20 6	10 12	5 42
T 26	17 31	7 59	4 5	21 32	0 39	22 36	0 22	6 54	0 50	23 17	0 14	3 9	2 37	21 54	0 34	22 20	1 9	14 9	8 29	16 0	15 58	20 4	10 10	5 42
F 27	17 15	1 22	3 12	21 20	0 49	22 32	0 19	6 39	0 49	23 17	0 14	3 9	2 37	21 55	0 34	22 20	1 9	14 9	8 29	15 58	15 57	20 2	10 7	5 41
S 28	16 58	5s 8	2 10	21 6	0 59	22 28	0 16	6 23	0 48	23 17	0 14	3 8	2 37	21 55	0 34	22 20	1 9	14 9	8 29	15 57	15 56	20 0	10 5	5 41
S 29	16 42	11 11	1 1	20 49	1 7	22 22	0 13	6 8	0 48	23 17	0 14	3 7	2 38	21 56	0 34	22 20	1 9	14 9	8 29	15 56	15 55	19 57	10 3	5 41
M30	16 25	16 33	0s 8	20 29	1 15	22 17	0 10	5 53	0 47	23 17	0 14	3 7	2 38	21 56	0 34	22 20	1 9	14 8	8 30	15 56	15 54	19 55	10 1	5 41
T 31	16n 8	21s 0	1s16	20n 7	1n22	22n10	0s 7	5n37	0n47	23n17	0s14	3n 6	2s38	21s56	0s34	22n20	1s 9	14n 8	8s30	15n56	15n53	19s53	9n58	5s41

Julian Day Number = 2235511.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'20, Lahiri = 15°36'20 Julian Calendar 1 July 1408 == Greg. Calendar 10 July 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

AUGUST 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 43	16♌49'30	10♐32	8♌ 9	19♋19	18♍16	1♋19	13°R57	23°R55	26♊42	14♊13	13°R27	13♉16	19♒35	18♌29	W 1
T 2	21 16 40	17°47'14	22°51	10° 9	20°32	18°54	1°30	13♈55	23♏53	26°44	14°14	13♉24	13°12	19°41	18°37	T 2
F 3	21 20 36	18°44'59	5♏ 0	12°10	21°45	19°32	1°41	13°54	23°51	26°46	14°14	13°17	13° 9	19°48	18°45	F 3
S 4	21 24 33	19°42'46	17° 1	14°11	22°57	20°10	1°53	13°52	23°49	26°47	14°15	13° 8	13° 6	19°55	18°53	S 4
S 5	21 28 29	20°40'34	28°58	16°12	24°10	20°49	2° 4	13°50	23°47	26°49	14°16	12°56	13° 3	20° 2	19° 2	S 5
M 6	21 32 26	21°38'23	10♒52	18°12	25°23	21°27	2°15	13°48	23°45	26°50	14°16	12°43	13° 0	20° 8	19°10	M 6
T 7	21 36 23	22°36'14	22°45	20°12	26°35	22° 6	2°26	13°46	23°43	26°51	14°17	12°29	12°57	20°15	19°18	T 7
W 8	21 40 19	23°34'06	4♓37	22°11	27°48	22°44	2°37	13°44	23°41	26°53	14°18	12°16	12°53	20°22	19°26	W 8
T 9	21 44 16	24°32'00	16°32	24°10	29° 1	23°23	2°47	13°42	23°39	26°54	14°18	12° 4	12°50	20°29	19°34	T 9
F 10	21 48 12	25°29'55	28°30	26° 7	0♌14	24° 1	2°58	13°40	23°37	26°56	14°19	11°55	12°47	20°35	19°42	F 10
S 11	21 52 9	26°27'52	10♈34	28° 4	1°27	24°40	3° 9	13°37	23°35	26°57	14°19	11°49	12°44	20°42	19°51	S 11
S 12	21 56 5	27°25'51	22°46	29°59	2°40	25°19	3°19	13°35	23°33	26°58	14°20	11°45	12°41	20°49	19°59	S 12
M13	22 0 2	28°23'52	5♉10	1♍54	3°53	25°57	3°30	13°32	23°31	27° 0	14°20	11°44	12°37	20°55	20° 7	M13
T 14	22 3 58	29°21'54	17°50	3°47	5° 6	26°36	3°40	13°30	23°30	27° 1	14°21	11°D43	12°34	21° 2	20°15	T 14
W15	22 7 55	0♍19'59	0♊51	5°39	6°20	27°15	3°50	13°27	23°28	27° 2	14°21	11°R44	12°31	21° 9	20°23	W15
T 16	22 11 52	1°18'06	14°15	7°30	7°33	27°54	4° 0	13°24	23°26	27° 3	14°22	11°43	12°28	21°16	20°31	T 16
F 17	22 15 48	2°16'15	28° 6	9°19	8°46	28°33	4°10	13°21	23°24	27° 4	14°22	11°41	12°25	21°22	20°39	F 17
S 18	22 19 45	3°14'26	12♋25	11° 8	10° 0	29°12	4°20	13°18	23°23	27° 6	14°23	11°36	12°22	21°29	20°47	S 18
S 19	22 23 41	4°12'39	27°10	12°55	11°13	29°51	4°30	13°15	23°21	27° 7	14°23	11°29	12°18	21°36	20°55	S 19
M20	22 27 38	5°10'53	12♌14	14°41	12°26	0♎30	4°40	13°12	23°19	27° 8	14°24	11°20	12°15	21°42	21° 4	M20
T 21	22 31 34	6° 9'10	27°29	16°26	13°40	1° 9	4°49	13° 9	23°18	27° 9	14°24	11°10	12°12	21°49	21°12	T 21
W22	22 35 31	7° 7'28	12♍45	18°10	14°54	1°49	4°59	13° 5	23°16	27°10	14°24	11° 1	12° 9	21°56	21°20	W22
T 23	22 39 27	8° 5'48	27°49	19°52	16° 7	2°28	5° 8	13° 2	23°15	27°11	14°24	10°53	12° 6	22° 3	21°28	T 23
F 24	22 43 24	9° 4'10	12♎34	21°33	17°21	3° 7	5°17	12°59	23°13	27°12	14°25	10°48	12° 2	22° 9	21°36	F 24
S 25	22 47 21	10° 2'34	26°52	23°14	18°35	3°47	5°27	12°55	23°12	27°13	14°25	10°45	11°59	22°16	21°44	S 25
S 26	22 51 17	11° 0'59	10♏42	24°53	19°48	4°26	5°36	12°51	23°11	27°14	14°25	10°D44	11°56	22°23	21°51	S 26
M27	22 55 14	11°59'26	24° 4	26°31	21° 2	5° 5	5°44	12°48	23° 9	27°14	14°25	10°45	11°53	22°30	21°59	M27
T 28	22 59 10	12°57'55	7♐ 0	28° 8	22°16	5°45	5°53	12°44	23° 8	27°15	14°26	10°R45	11°50	22°36	22° 7	T 28
W29	23 3 7	13°56'25	19°35	29°44	23°30	6°24	6° 2	12°40	23° 7	27°16	14°26	10°45	11°47	22°43	22°15	W29
T 30	23 7 3	14°54'57	1♑53	1♎18	24°44	7° 4	6°10	12°36	23° 6	27°17	14°26	10°44	11°43	22°50	22°23	T 30
F 31	23 11 0	15♍53'30	13♑58	2♎52	25♌58	7♎44	6♋19	12♈32	23♑ 4	27♊18	14♊26	10♉40	11♉40	22♒56	22♌31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n51	24s22	2s18	19n42	1n28	22n 3	0s 4	5n22	0n46	23n17	0s14	3n 5	2s38	21s57	0s34	22n20	1s 9	14n 8	8s30	15n56	15n52	19s51	9n56	5s41
T 2	15 33	26 31	3 12	19 15	1 33	21 55	0 2	5 6	0 45	23 17	0 14	3 4	2 39	21 57	0 34	22 20	1 9	14 8	8 30	15 55	15 51	19 48	9 54	5 41
F 3	15 15	27 21	3 56	18 45	1 37	21 47	0n 1	4 51	0 45	23 17	0 14	3 3	2 39	21 57	0 34	22 20	1 9	14 8	8 30	15 53	15 50	19 46	9 51	5 40
S 4	14 57	26 53	4 30	18 14	1 40	21 38	0 4	4 35	0 44	23 17	0 14	3 2	2 39	21 58	0 34	22 20	1 9	14 8	8 30	15 50	15 49	19 44	9 49	5 40
S 5	14 39	25 11	4 51	17 40	1 43	21 28	0 7	4 19	0 44	23 17	0 14	3 2	2 39	21 58	0 34	22 20	1 9	14 8	8 30	15 46	15 48	19 42	9 46	5 40
M 6	14 20	22 22	4 59	17 5	1 45	21 18	0 10	4 4	0 43	23 16	0 13	3 1	2 40	21 59	0 34	22 20	1 9	14 8	8 30	15 42	15 47	19 39	9 44	5 40
T 7	14 1	18 37	4 55	16 28	1 46	21 7	0 12	3 48	0 43	23 16	0 13	3 0	2 40	21 59	0 34	22 20	1 9	14 8	8 31	15 38	15 46	19 37	9 42	5 40
W 8	13 42	14 9	4 38	15 50	1 46	20 55	0 15	3 32	0 42	23 16	0 13	2 59	2 40	21 59	0 34	22 20	1 9	14 8	8 31	15 34	15 45	19 35	9 39	5 40
T 9	13 23	9 8	4 8	15 11	1 46	20 43	0 18	3 16	0 41	23 16	0 13	2 57	2 40	22 0	0 34	22 20	1 9	14 8	8 31	15 31	15 45	19 32	9 37	5 40
F 10	13 4	3 46	3 27	14 30	1 45	20 30	0 21	3 0	0 41	23 16	0 13	2 56	2 41	22 0	0 34	22 20	1 9	14 8	8 31	15 28	15 44	19 30	9 34	5 40
S 11	12 44	1n47	2 37	13 48	1 44	20 17	0 23	2 45	0 40	23 16	0 13	2 55	2 41	22 0	0 34	22 20	1 9	14 8	8 31	15 26	15 43	19 28	9 32	5 40
S 12	12 24	7 21	1 39	13 6	1 41	20 3	0 26	2 29	0 40	23 16	0 13	2 54	2 41	22 1	0 34	22 20	1 9	14 8	8 31	15 25	15 42	19 25	9 29	5 40
M13	12 4	12 45	0 35	12 22	1 39	19 48	0 28	2 13	0 39	23 15	0 13	2 53	2 41	22 1	0 34	22 20	1 9	14 8	8 31	15 24	15 41	19 23	9 27	5 40
T 14	11 44	17 43	0n32	11 38	1 36	19 33	0 31	1 57	0 39	23 15	0 13	2 52	2 42	22 1	0 34	22 20	1 9	14 8	8 32	15 24	15 40	19 21	9 24	5 40
W15	11 23	22 1	1 40	10 54	1 32	19 17	0 33	1 41	0 38	23 15	0 13	2 50	2 42	22 1	0 34	22 20	1 9	14 8	8 32	15 24	15 39	19 18	9 22	5 40
T 16	11 3	25 18	2 44	10 9	1 28	19 1	0 36	1 25	0 37	23 15	0 13	2 49	2 42	22 2	0 34	22 20	1 9	14 7	8 32	15 24	15 38	19 16	9 19	5 40
F 17	10 42	27 10	3 40	9 24	1 24	18 44	0 38	1 9	0 37	23 15	0 13	2 48	2 42	22 2	0 34	22 20	1 9	14 7	8 32	15 23	15 37	19 14	9 17	5 40
S 18	10 21	27 20	4 25	8 38	1 19	18 27	0 41	0 52	0 36	23 14	0 13	2 46	2 43	22 2	0 34	22 20	1 9	14 7	8 32	15 22	15 36	19 11	9 14	5 40
S 19	10 0	25 35	4 53	7 52	1 14	18 9	0 43	0 36	0 36	23 14	0 12	2 45	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 20	15 35	19 9	9 12	5 40
M20	9 39	22 1	5 3	7 6	1 9	17 51	0 45	0 20	0 35	23 14	0 12	2 44	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 17	15 34	19 7	9 9	5 40
T 21	9 17	16 56	4 51	6 20	1 3	17 32	0 47	0 4	0 35	23 14	0 12	2 42	2 43	22 3	0 34	22 20	1 9	14 7	8 32	15 14	15 33	19 4	9 7	5 40
W22	8 55	10 46	4 18	5 34	0 57	17 13	0 50	0s12	0 34	23 13	0 12	2 41	2 43	22 3	0 34	22 20	1 9	14 7	8 33	15 11	15 32	19 2	9 4	5 40
T 23	8 34	4 2	3 28	4 48	0 51	16 53	0 52	0 28	0 33	23 13	0 12	2 39	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 8	15 31	19 0	9 2	5 40
F 24	8 12	2s46	2 24	4 3	0 45	16 32	0 54	0 45	0 33	23 13	0 12	2 38	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 7	15 30	18 57	8 59	5 40
S 25	7 50	9 15	1 13	3 17	0 38	16 12	0 56	1 1	0 32	23 12	0 12	2 36	2 44	22 4	0 33	22 20	1 10	14 7	8 33	15 6	15 29	18 55	8 56	5 40
S 26	7 28	15 5	0 0	2 31	0 31	15 50	0 58	1 17	0 32	23 12	0 12	2 35	2 44	22 4	0 33	22 20	1 10	14 6	8 33	15 6	15 28	18 53	8 54	5 40
M27	7 5	19 59	1s11	1 46	0 25	15 28	1 0	1 33	0 31	23 12	0 12	2 33	2 44	22 4	0 33	22 20	1 10	14 6	8 33	15 6	15 27	18 50	8 51	5 40
T 28	6 43	23 47	2 16	1 1	0 18	15 6	1 2	1 49	0 30	23 11	0 12	2 31	2 44	22 5	0 33	22 20	1 10	14 6	8 33	15 6	15 26	18 48	8 49	5 40
W29	6 20	26 18	3 12	0 16	0 10	14 44	1 3	2 6	0 30	23 11	0 12	2 30	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 6	15 25	18 45	8 46	5 40
T 30	5 58	27 29	3 59	0s28	0 3	14 21	1 5	2 22	0 29	23 11	0 12	2 28	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 5	15 24	18 43	8 44	5 40
F 31	5n35	27s19	4s33	1s13	0s 4	13n57	1n 7	2s38	0n29	23n11	0s11	2n26	2s45	22s 5	0s33	22n20	1s10	14n 6	8s34	15n 4	15n23	18s41	8n41	5s41

Julian Day Number = 2235542.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'24, Lahiri = 15°36'25 Julian Calendar 1 Aug. 1408 == Greg. Calendar 10 Aug. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

SEPTEMBER 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 56	16♍52'05	25♉56	4♎25	27♌12	8♎23	6♋27	12°R28	23°R 3	27♊18	14♊26	10°R34	11♉37	23♒ 3	22♌39	S 1
S 2	23 18 53	17°50'42	7♒49	5°57	28°26	9° 3	6°35	12♈24	23♉ 2	27°19	14°26	10♉26	11°34	23°10	22°46	S 2
M 3	23 22 50	18°49'21	19°41	7°27	29°40	9°43	6°43	12°20	23° 1	27°20	14°26	10°16	11°31	23°17	22°54	M 3
T 4	23 26 46	19°48'02	1♓35	8°57	0♍54	10°23	6°51	12°16	23° 0	27°20	14°26	10° 7	11°28	23°23	23° 2	T 4
W 5	23 30 43	20°46'44	13°31	10°25	2° 8	11° 3	6°59	12°12	22°59	27°21	14°R26	9°57	11°24	23°30	23° 9	W 5
T 6	23 34 39	21°45'28	25°32	11°53	3°23	11°43	7° 6	12° 8	22°58	27°21	14°26	9°49	11°21	23°37	23°17	T 6
F 7	23 38 36	22°44'15	7♈39	13°19	4°37	12°23	7°14	12° 3	22°58	27°22	14°26	9°42	11°18	23°43	23°25	F 7
S 8	23 42 32	23°43'03	19°53	14°45	5°51	13° 3	7°21	11°59	22°57	27°22	14°26	9°38	11°15	23°50	23°32	S 8
S 9	23 46 29	24°41'54	2♉16	16° 9	7° 5	13°43	7°28	11°55	22°56	27°23	14°26	9°36	11°12	23°57	23°40	S 9
M10	23 50 25	25°40'46	14°50	17°32	8°20	14°23	7°35	11°50	22°55	27°23	14°26	9°D36	11° 8	24° 4	23°47	M10
T 11	23 54 22	26°39'42	27°38	18°55	9°34	15° 3	7°42	11°46	22°55	27°24	14°26	9°37	11° 5	24°10	23°55	T 11
W12	23 58 18	27°38'39	10♊42	20°16	10°49	15°44	7°49	11°41	22°54	27°24	14°26	9°39	11° 2	24°17	24° 2	W12
T 13	0 2 15	28°37'39	24° 6	21°35	12° 3	16°24	7°55	11°37	22°54	27°24	14°26	9°R40	10°59	24°24	24° 9	T 13
F 14	0 6 12	29°36'41	7♋51	22°54	13°18	17° 4	8° 2	11°32	22°53	27°25	14°26	9°39	10°56	24°30	24°17	F 14
S 15	0 10 8	0♎35'46	21°57	24°11	14°32	17°45	8° 8	11°27	22°53	27°25	14°25	9°37	10°53	24°37	24°24	S 15
S 16	0 14 5	1°34'53	6♌25	25°27	15°47	18°25	8°14	11°23	22°52	27°25	14°25	9°34	10°49	24°44	24°31	S 16
M17	0 18 1	2°34'02	21°10	26°41	17° 2	19° 6	8°20	11°18	22°52	27°25	14°25	9°29	10°46	24°51	24°38	M17
T 18	0 21 58	3°33'13	6♍ 7	27°54	18°16	19°46	8°26	11°13	22°51	27°25	14°25	9°24	10°43	24°57	24°46	T 18
W19	0 25 54	4°32'27	21° 7	29° 5	19°31	20°27	8°32	11° 9	22°51	27°25	14°24	9°19	10°40	25° 4	24°53	W19
T 20	0 29 51	5°31'43	6♎ 0	0♏14	20°46	21° 8	8°37	11° 4	22°51	27°25	14°24	9°14	10°37	25°11	25° 0	T 20
F 21	0 33 47	6°31'01	20°40	1°21	22° 0	21°48	8°43	10°59	22°51	27°26	14°24	9°12	10°34	25°18	25° 7	F 21
S 22	0 37 44	7°30'20	4♏58	2°26	23°15	22°29	8°48	10°54	22°51	27°R26	14°23	9°D10	10°30	25°24	25°14	S 22
S 23	0 41 41	8°29'42	18°51	3°29	24°30	23°10	8°53	10°50	22°51	27°26	14°23	9°11	10°27	25°31	25°21	S 23
M24	0 45 37	9°29'06	2♐18	4°30	25°45	23°51	8°57	10°45	22°D51	27°25	14°23	9°12	10°24	25°38	25°27	M24
T 25	0 49 34	10°28'31	15°20	5°27	27° 0	24°32	9° 2	10°40	22°51	27°25	14°22	9°13	10°21	25°44	25°34	T 25
W26	0 53 30	11°27'59	27°59	6°22	28°15	25°13	9° 6	10°35	22°51	27°25	14°22	9°15	10°18	25°51	25°41	W26
T 27	0 57 27	12°27'28	10♑20	7°14	29°30	25°54	9°11	10°31	22°51	27°25	14°21	9°R16	10°14	25°58	25°47	T 27
F 28	1 1 23	13°26'59	22°27	8° 2	0♎45	26°35	9°15	10°26	22°51	27°25	14°21	9°15	10°11	26° 5	25°54	F 28
S 29	1 5 20	14°26'32	4♒24	8°46	2° 0	27°16	9°19	10°21	22°51	27°25	14°20	9°14	10° 8	26°11	26° 1	S 29
S 30	1 9 16	15♎26'06	16♒17	9♏26	3♎15	27♎58	9♋23	10♈16	22♉52	27♊24	14♊20	9♉11	10♉ 5	26♒18	26♌ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n12	25s52	4s56	1s56	0s12	13n33	1n 8	2s54	0n28	23n10	0s11	2n25	2s45	22s 5	0s33	22n20	1s10	14n 6	8s34	15n 2	15n22	18s38	8n38	5s41
S 2	4 49	23 17	5 5	2 40	0 19	13 9	1 10	3 11	0 28	23 10	0 11	2 23	2 45	22 5	0 33	22 20	1 10	14 6	8 34	15 0	15 21	18 36	8 36	5 41
M 3	4 26	19 43	5 1	3 23	0 27	12 45	1 12	3 27	0 27	23 10	0 11	2 21	2 45	22 6	0 33	22 20	1 10	14 5	8 34	14 57	15 20	18 33	8 33	5 41
T 4	4 3	15 22	4 45	4 5	0 34	12 20	1 13	3 43	0 26	23 9	0 11	2 19	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 54	15 19	18 31	8 31	5 41
W 5	3 40	10 26	4 15	4 47	0 42	11 54	1 14	3 59	0 26	23 9	0 11	2 18	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 51	15 18	18 28	8 28	5 41
T 6	3 17	5 4	3 35	5 28	0 50	11 29	1 16	4 16	0 25	23 9	0 11	2 16	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 48	15 17	18 26	8 25	5 41
F 7	2 53	0n32	2 44	6 9	0 57	11 3	1 17	4 32	0 25	23 8	0 11	2 14	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 46	15 16	18 24	8 23	5 42
S 8	2 30	6 11	1 44	6 50	1 5	10 36	1 18	4 48	0 24	23 8	0 11	2 12	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 45	15 15	18 21	8 20	5 42
S 9	2 7	11 41	0 40	7 29	1 12	10 10	1 19	5 4	0 23	23 8	0 11	2 10	2 46	22 6	0 33	22 20	1 10	14 5	8 35	14 44	15 14	18 19	8 18	5 42
M10	1 43	16 48	0n28	8 8	1 20	9 43	1 20	5 20	0 23	23 7	0 11	2 9	2 46	22 7	0 33	22 19	1 10	14 4	8 35	14 44	15 13	18 16	8 15	5 42
T 11	1 20	21 15	1 36	8 47	1 27	9 16	1 21	5 36	0 22	23 7	0 11	2 7	2 46	22 7	0 33	22 19	1 10	14 4	8 36	14 44	15 12	18 14	8 12	5 42
W12	0 56	24 46	2 41	9 24	1 35	8 48	1 22	5 53	0 22	23 7	0 11	2 5	2 46	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 11	18 11	8 10	5 42
T 13	0 33	27 1	3 38	10 1	1 42	8 21	1 23	6 9	0 21	23 6	0 10	2 3	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 10	18 9	8 7	5 43
F 14	0 9	27 41	4 24	10 37	1 49	7 53	1 24	6 25	0 20	23 6	0 10	2 1	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 9	18 6	8 5	5 43
S 15	0s14	26 35	4 56	11 13	1 56	7 25	1 25	6 41	0 20	23 6	0 10	1 59	2 47	22 7	0 33	22 19	1 10	14 4	8 36	14 45	15 8	18 4	8 2	5 43
S 16	0 38	23 44	5 10	11 47	2 3	6 56	1 25	6 57	0 19	23 6	0 10	1 57	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 44	15 7	18 1	7 59	5 43
M17	1 1	19 17	5 4	12 20	2 10	6 28	1 26	7 13	0 19	23 5	0 10	1 56	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 42	15 6	17 59	7 57	5 44
T 18	1 25	13 36	4 38	12 53	2 17	5 59	1 27	7 29	0 18	23 5	0 10	1 54	2 47	22 7	0 33	22 19	1 10	14 3	8 36	14 40	15 5	17 56	7 54	5 44
W19	1 49	7 5	3 52	13 25	2 23	5 30	1 27	7 45	0 17	23 5	0 10	1 52	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 39	15 4	17 54	7 52	5 44
T 20	2 12	0 13	2 51	13 55	2 29	5 1	1 27	8 1	0 17	23 4	0 10	1 50	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 37	15 3	17 51	7 49	5 44
F 21	2 36	6s34	1 39	14 24	2 35	4 31	1 28	8 16	0 16	23 4	0 10	1 48	2 47	22 7	0 33	22 19	1 10	14 3	8 37	14 36	15 2	17 49	7 47	5 45
S 22	2 59	12 51	0 23	14 52	2 41	4 2	1 28	8 32	0 16	23 4	0 10	1 46	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	15 1	17 46	7 44	5 45
S 23	3 23	18 20	0s53	15 19	2 46	3 32	1 28	8 48	0 15	23 4	0 10	1 44	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	15 0	17 44	7 42	5 45
M24	3 46	22 42	2 3	15 45	2 51	3 3	1 28	9 4	0 14	23 3	0 9	1 42	2 47	22 7	0 33	22 19	1 10	14 2	8 37	14 36	14 59	17 41	7 39	5 45
T 25	4 10	25 46	3 5	16 8	2 56	2 33	1 28	9 19	0 14	23 3	0 9	1 40	2 47	22 7	0 33	22 19	1 11	14 2	8 37	14 37	14 58	17 39	7 37	5 46
W26	4 33	27 26	3 56	16 31	3 0	2 3	1 28	9 35	0 13	23 3	0 9	1 39	2 47	22 7	0 33	22 19	1 11	14 2	8 38	14 37	14 57	17 36	7 34	5 46
T 27	4 56	27 41	4 35	16 51	3 3	1 33	1 28	9 51	0 13	23 3	0 9	1 37	2 47	22 7	0 33	22 19	1 11	14 2	8 38	14 38	14 56	17 34	7 32	5 46
F 28	5 20	26 35	5 0	17 10	3 7	1 3	1 28	10 6	0 12	23 3	0 9	1 35	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 38	14 55	17 31	7 29	5 47
S 29	5 43	24 17	5 13	17 27	3 9	0 33	1 28	10 21	0 11	23 2	0 9	1 33	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 37	14 54	17 28	7 27	5 47
S 30	6s 6	20s57	5s11	17s42	3s11	0n 3	1n28	10s37	0n11	23n 2	0s 9	1n31	2s47	22s 7	0s33	22n19	1s11	14n 1	8s38	14n36	14n53	17s26	7n24	5s47

Julian Day Number = 2235573.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'29, Lahiri = 15°36'29 Julian Calendar 1 Sept. 1408 == Greg. Calendar 10 Sept. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

OCTOBER 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 13	16♎25'42	28♒10	10♏ 1	4♎30	28♎39	9♋26	10°R12	22♑52	27°R24	14°R19	9°R 8	10♉ 2	26♒25	26♌13	M 1
T 2	1 17 10	17°25'20	10♓ 5	10°30	5°45	29°20	9°29	10♈ 7	22°52	27♊24	14♊19	9♉ 4	9°59	26°31	26°20	T 2
W 3	1 21 6	18°25'00	22° 5	10°55	7° 0	0♏ 2	9°33	10° 2	22°53	27°23	14°18	9° 0	9°55	26°38	26°26	W 3
T 4	1 25 3	19°24'42	4♈14	11°12	8°15	0°43	9°36	9°58	22°53	27°23	14°18	8°57	9°52	26°45	26°32	T 4
F 5	1 28 59	20°24'26	16°33	11°23	9°30	1°24	9°39	9°53	22°54	27°23	14°17	8°55	9°49	26°52	26°38	F 5
S 6	1 32 56	21°24'12	29° 2	11°R27	10°45	2° 6	9°41	9°48	22°54	27°22	14°16	8°54	9°46	26°58	26°44	S 6
S 7	1 36 52	22°23'59	11♉43	11°23	12° 0	2°48	9°44	9°44	22°55	27°22	14°16	8°D54	9°43	27° 5	26°50	S 7
M 8	1 40 49	23°23'49	24°36	11°10	13°15	3°29	9°46	9°39	22°56	27°21	14°15	8°54	9°39	27°12	26°56	M 8
T 9	1 44 45	24°23'41	7♊43	10°48	14°30	4°11	9°48	9°35	22°57	27°21	14°14	8°55	9°36	27°18	27° 2	T 9
W10	1 48 42	25°23'36	21° 2	10°17	15°46	4°53	9°50	9°30	22°57	27°20	14°14	8°57	9°33	27°25	27° 8	W10
T 11	1 52 39	26°23'32	4♋36	9°37	17° 1	5°34	9°52	9°26	22°58	27°19	14°13	8°58	9°30	27°32	27°14	T 11
F 12	1 56 35	27°23'31	18°23	8°48	18°16	6°16	9°53	9°21	22°59	27°19	14°12	8°58	9°27	27°39	27°19	F 12
S 13	2 0 32	28°23'32	2♌24	7°50	19°31	6°58	9°54	9°17	23° 0	27°18	14°12	8°R58	9°24	27°45	27°25	S 13
S 14	2 4 28	29°23'35	16°38	6°45	20°46	7°40	9°55	9°12	23° 1	27°17	14°11	8°58	9°20	27°52	27°30	S 14
M15	2 8 25	0♏23'40	1♍ 2	5°33	22° 2	8°22	9°56	9° 8	23° 2	27°17	14°10	8°57	9°17	27°59	27°36	M15
T 16	2 12 21	1°23'47	15°32	4°18	23°17	9° 4	9°57	9° 4	23° 3	27°16	14° 9	8°56	9°14	28° 5	27°41	T 16
W17	2 16 18	2°23'57	0♎ 5	2°59	24°32	9°46	9°57	9° 0	23° 4	27°15	14° 8	8°55	9°11	28°12	27°46	W17
T 18	2 20 14	3°24'08	14°33	1°41	25°48	10°29	9°58	8°56	23° 6	27°14	14° 8	8°55	9° 8	28°19	27°51	T 18
F 19	2 24 11	4°24'22	28°53	0°26	27° 3	11°11	9°R58	8°52	23° 7	27°13	14° 7	8°55	9° 5	28°26	27°57	F 19
S 20	2 28 8	5°24'37	12♏57	29♎15	28°18	11°53	9°58	8°48	23° 8	27°12	14° 6	8°D54	9° 1	28°32	28° 1	S 20
S 21	2 32 4	6°24'54	26°43	28°12	29°34	12°35	9°57	8°44	23°10	27°11	14° 5	8°55	8°58	28°39	28° 6	S 21
M22	2 36 1	7°25'13	10♐ 8	27°18	0♏49	13°18	9°57	8°40	23°11	27°11	14° 4	8°55	8°55	28°46	28°11	M22
T 23	2 39 57	8°25'33	23°11	26°34	2° 5	14° 0	9°56	8°36	23°12	27°10	14° 3	8°R55	8°52	28°52	28°16	T 23
W24	2 43 54	9°25'55	5♑53	26° 1	3°20	14°43	9°55	8°32	23°14	27° 9	14° 2	8°55	8°49	28°59	28°21	W24
T 25	2 47 50	10°26'19	18°17	25°40	4°35	15°25	9°54	8°28	23°15	27° 8	14° 1	8°55	8°45	29° 6	28°25	T 25
F 26	2 51 47	11°26'44	0♒26	25°D31	5°51	16° 8	9°53	8°25	23°17	27° 6	14° 0	8°55	8°42	29°13	28°29	F 26
S 27	2 55 43	12°27'10	12°25	25°33	7° 6	16°51	9°51	8°21	23°19	27° 5	13°59	8°D55	8°39	29°19	28°34	S 27
S 28	2 59 40	13°27'37	24°19	25°45	8°22	17°33	9°50	8°18	23°20	27° 4	13°58	8°55	8°36	29°26	28°38	S 28
M29	3 3 37	14°28'06	6♓11	26° 8	9°37	18°16	9°48	8°15	23°22	27° 3	13°57	8°55	8°33	29°33	28°42	M29
T 30	3 7 33	15°28'36	18° 7	26°40	10°52	18°59	9°46	8°11	23°24	27° 2	13°56	8°56	8°30	29°39	28°46	T 30
W31	3 11 30	16♏29'08	0♈10	27♎20	12♏ 8	19♏42	9♋43	8♈ 8	23♑26	27♊ 1	13♊55	8♉56	8♉26	29♒46	28♌50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s29	16s47	4s57	17s54	3s12	0s27	1n27	10s52	0n10	23n 2	0s 9	1n29	2s47	22s 7	0s33	22n19	1s11	14n 1	8s38	14n35	14n52	17s23	7n22	5s48
T 2	6 52	11 58	4 29	18 4	3 12	0 57	1 27	11 7	0 10	23 2	0 9	1 28	2 47	22 7	0 33	22 19	1 11	14 1	8 38	14 34	14 51	17 21	7 19	5 48
W 3	7 15	6 40	3 50	18 11	3 12	1 28	1 26	11 23	0 9	23 2	0 9	1 26	2 47	22 6	0 33	22 19	1 11	14 0	8 38	14 33	14 50	17 18	7 17	5 48
T 4	7 37	1 3	3 0	18 15	3 10	1 58	1 26	11 38	0 8	23 2	0 9	1 24	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 32	14 49	17 16	7 14	5 49
F 5	8 0	4n40	2 0	18 16	3 7	2 28	1 25	11 53	0 8	23 2	0 8	1 22	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 48	17 13	7 12	5 49
S 6	8 22	10 19	0 54	18 13	3 3	2 58	1 25	12 8	0 7	23 1	0 8	1 20	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 47	17 10	7 10	5 49
S 7	8 45	15 39	0n16	18 6	2 58	3 28	1 24	12 23	0 7	23 1	0 8	1 19	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 46	17 8	7 7	5 50
M 8	9 7	20 22	1 26	17 56	2 51	3 58	1 23	12 37	0 6	23 1	0 8	1 17	2 47	22 6	0 33	22 19	1 11	14 0	8 39	14 31	14 45	17 5	7 5	5 50
T 9	9 29	24 11	2 33	17 41	2 42	4 28	1 22	12 52	0 5	23 1	0 8	1 15	2 47	22 6	0 33	22 19	1 11	13 59	8 39	14 31	14 44	17 3	7 3	5 51
W10	9 51	26 45	3 32	17 21	2 32	4 58	1 21	13 7	0 5	23 1	0 8	1 13	2 47	22 6	0 33	22 19	1 11	13 59	8 39	14 32	14 43	17 0	7 0	5 51
T 11	10 13	27 48	4 21	16 57	2 20	5 28	1 20	13 21	0 4	23 1	0 8	1 12	2 46	22 5	0 33	22 18	1 11	13 59	8 39	14 32	14 42	16 57	6 58	5 51
F 12	10 35	27 9	4 56	16 28	2 6	5 58	1 19	13 36	0 4	23 1	0 8	1 10	2 46	22 5	0 32	22 18	1 11	13 59	8 39	14 32	14 41	16 55	6 56	5 52
S 13	10 56	24 47	5 14	15 55	1 51	6 27	1 18	13 50	0 3	23 1	0 8	1 9	2 46	22 5	0 32	22 18	1 11	13 59	8 39	14 32	14 40	16 52	6 53	5 52
S 14	11 18	20 53	5 14	15 17	1 34	6 57	1 17	14 5	0 2	23 1	0 8	1 7	2 46	22 5	0 32	22 18	1 11	13 58	8 40	14 32	14 39	16 50	6 51	5 53
M15	11 39	15 43	4 53	14 36	1 15	7 26	1 16	14 19	0 2	23 1	0 7	1 5	2 46	22 5	0 32	22 18	1 11	13 58	8 40	14 32	14 38	16 47	6 49	5 53
T 16	12 0	9 37	4 14	13 52	0 56	7 55	1 15	14 33	0 1	23 1	0 7	1 4	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 37	16 44	6 47	5 54
W17	12 21	3 1	3 19	13 6	0 35	8 24	1 13	14 47	0 1	23 1	0 7	1 2	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 36	16 42	6 45	5 54
T 18	12 41	3s45	2 11	12 20	0 14	8 53	1 12	15 1	0s 0	23 1	0 7	1 1	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 35	16 39	6 42	5 54
F 19	13 2	10 15	0 55	11 34	0n 6	9 22	1 11	15 15	0 1	23 2	0 7	0 59	2 46	22 4	0 32	22 18	1 11	13 58	8 40	14 31	14 34	16 36	6 40	5 55
S 20	13 22	16 8	0s22	10 50	0 26	9 50	1 9	15 28	0 1	23 2	0 7	0 58	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 33	16 34	6 38	5 55
S 21	13 42	21 4	1 37	10 10	0 45	10 18	1 8	15 42	0 2	23 2	0 7	0 56	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 32	16 31	6 36	5 56
M22	14 2	24 45	2 45	9 34	1 3	10 46	1 6	15 55	0 2	23 2	0 7	0 55	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 31	16 28	6 34	5 56
T 23	14 22	27 2	3 42	9 3	1 19	11 14	1 4	16 9	0 3	23 2	0 7	0 54	2 45	22 3	0 32	22 18	1 11	13 57	8 40	14 31	14 30	16 26	6 32	5 57
W24	14 41	27 49	4 26	8 38	1 33	11 41	1 3	16 22	0 4	23 2	0 6	0 52	2 45	22 2	0 32	22 18	1 11	13 57	8 40	14 31	14 29	16 23	6 30	5 57
T 25	15 0	27 10	4 57	8 19	1 46	12 8	1 1	16 35	0 4	23 2	0 6	0 51	2 45	22 2	0 32	22 18	1 11	13 57	8 40	14 31	14 28	16 20	6 28	5 58
F 26	15 19	25 13	5 14	8 6	1 56	12 35	0 59	16 48	0 5	23 3	0 6	0 50	2 45	22 2	0 32	22 18	1 11	13 56	8 40	14 31	14 27	16 18	6 26	5 58
S 27	15 38	22 11	5 16	7 59	2 5	13 2	0 57	17 1	0 6	23 3	0 6	0 48	2 44	22 2	0 32	22 18	1 11	13 56	8 41	14 31	14 26	16 15	6 24	5 59
S 28	15 56	18 16	5 6	7 57	2 11	13 28	0 56	17 13	0 6	23 3	0 6	0 47	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 25	16 12	6 22	5 59
M29	16 14	13 38	4 42	8 0	2 16	13 54	0 54	17 26	0 7	23 3	0 6	0 46	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 24	16 10	6 20	6 0
T 30	16 32	8 29	4 6	8 8	2 20	14 19	0 52	17 38	0 7	23 4	0 6	0 45	2 44	22 1	0 32	22 18	1 11	13 56	8 41	14 31	14 23	16 7	6 18	6 0
W31	16s49	2s58	3s19	8s21	2n22	14s44	0n50	17s51	0s 8	23n 4	0s 6	0n44	2s44	22s 0	0s32	22n18	1s11	13n56	8s41	14n31	14n22	16s 4	6n17	6s 1

Julian Day Number = 2235603.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'33, Lahiri = 15°36'33 Julian Calendar 1 Oct. 1408 == Greg. Calendar 10 Oct. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

NOVEMBER 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 26	17♏29'41	12♈25	28♎ 7	13♏23	20♏25	9°R41	8°R 5	23♑28	27°R 0	13°R54	8♉57	8♉23	29♒53	28♌54	T 1
F 2	3 19 23	18°30'15	24°54	29° 1	14°39	21° 8	9♋38	8♈ 2	23°29	26♊58	13♊53	8°58	8°20	29°59	28°58	F 2
S 3	3 23 19	19°30'51	7♉38	0♏ 1	15°54	21°51	9°35	7°59	23°31	26°57	13°52	8°R58	8°17	0♓ 6	29° 2	S 3
S 4	3 27 16	20°31'28	20°40	1° 6	17°10	22°34	9°32	7°56	23°33	26°56	13°51	8°58	8°14	0°13	29° 5	S 4
M 5	3 31 12	21°32'06	3♊57	2°14	18°25	23°17	9°29	7°53	23°35	26°54	13°50	8°57	8°11	0°20	29° 9	M 5
T 6	3 35 9	22°32'47	17°30	3°27	19°41	24° 0	9°26	7°51	23°38	26°53	13°49	8°56	8° 7	0°26	29°12	T 6
W 7	3 39 6	23°33'28	1♋16	4°43	20°56	24°43	9°22	7°48	23°40	26°52	13°48	8°54	8° 4	0°33	29°15	W 7
T 8	3 43 2	24°34'12	15°11	6° 1	22°11	25°27	9°18	7°46	23°42	26°50	13°47	8°52	8° 1	0°40	29°18	T 8
F 9	3 46 59	25°34'56	29°15	7°22	23°27	26°10	9°14	7°43	23°44	26°49	13°46	8°50	7°58	0°47	29°21	F 9
S 10	3 50 55	26°35'43	13♌23	8°44	24°42	26°53	9°10	7°41	23°46	26°48	13°45	8°48	7°55	0°53	29°24	S 10
S 11	3 54 52	27°36'31	27°34	10° 9	25°58	27°37	9° 6	7°39	23°49	26°46	13°44	8°D48	7°51	1° 0	29°27	S 11
M12	3 58 48	28°37'20	11♍44	11°34	27°13	28°20	9° 1	7°36	23°51	26°45	13°43	8°48	7°48	1° 7	29°30	M12
T 13	4 2 45	29°38'11	25°53	13° 1	28°29	29° 4	8°56	7°34	23°53	26°43	13°41	8°50	7°45	1°13	29°32	T 13
W14	4 6 41	0♐39'03	9♎58	14°29	29°44	29°47	8°51	7°33	23°56	26°42	13°40	8°51	7°42	1°20	29°35	W14
T 15	4 10 38	1°39'57	23°57	15°58	1♐ 0	0♐31	8°46	7°31	23°58	26°40	13°39	8°52	7°39	1°27	29°37	T 15
F 16	4 14 35	2°40'52	7♏48	17°27	2°15	1°15	8°41	7°29	24° 1	26°39	13°38	8°R53	7°36	1°34	29°40	F 16
S 17	4 18 31	3°41'49	21°28	18°57	3°31	1°59	8°36	7°27	24° 3	26°37	13°37	8°52	7°32	1°40	29°42	S 17
S 18	4 22 28	4°42'46	4♐55	20°28	4°47	2°42	8°30	7°26	24° 6	26°36	13°36	8°50	7°29	1°47	29°44	S 18
M19	4 26 24	5°43'45	18° 7	21°58	6° 2	3°26	8°24	7°25	24° 8	26°34	13°35	8°47	7°26	1°54	29°46	M19
T 20	4 30 21	6°44'45	1♑ 2	23°30	7°18	4°10	8°19	7°23	24°11	26°33	13°33	8°43	7°23	2° 0	29°48	T 20
W21	4 34 17	7°45'45	13°41	25° 1	8°33	4°54	8°13	7°22	24°14	26°31	13°32	8°38	7°20	2° 7	29°49	W21
T 22	4 38 14	8°46'46	26° 4	26°33	9°49	5°38	8° 6	7°21	24°16	26°30	13°31	8°32	7°17	2°14	29°51	T 22
F 23	4 42 11	9°47'48	8♒14	28° 5	11° 4	6°22	8° 0	7°20	24°19	26°28	13°30	8°28	7°13	2°21	29°53	F 23
S 24	4 46 7	10°48'50	20°13	29°37	12°20	7° 6	7°54	7°19	24°22	26°26	13°29	8°24	7°10	2°27	29°54	S 24
S 25	4 50 4	11°49'53	2♓ 6	1♐ 9	13°35	7°50	7°47	7°18	24°25	26°25	13°28	8°22	7° 7	2°34	29°55	S 25
M26	4 54 0	12°50'56	13°58	2°42	14°51	8°35	7°40	7°18	24°27	26°23	13°26	8°D22	7° 4	2°41	29°56	M26
T 27	4 57 57	13°52'00	25°52	4°14	16° 6	9°19	7°34	7°17	24°30	26°21	13°25	8°22	7° 1	2°47	29°57	T 27
W28	5 1 53	14°53'04	7♈54	5°47	17°22	10° 3	7°27	7°17	24°33	26°20	13°24	8°24	6°57	2°54	29°58	W28
T 29	5 5 50	15°54'09	20°10	7°20	18°37	10°47	7°20	7°17	24°36	26°18	13°23	8°26	6°54	3° 1	29°59	T 29
F 30	5 9 46	16♐55'14	2♉43	8♐53	19♐53	11♐32	7♋13	7♈16	24♑39	26♊16	13♊22	8°R27	6♉51	3♓ 8	29♌59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	2n45	2s22	8s37	2n23	15s 9	0n48	18s 3	0s 9	23n 4	0s 6	0n43	2s43	22s 0	0s32	22n18	1s11	13n55	8s41	14n32	14n21	16s 2	6n15	6s 1
F 2	17 23	8 28	1 17	8 56	2 23	15 33	0 46	18 15	0 9	23 5	0 5	0 42	2 43	22 0	0 32	22 18	1 11	13 55	8 41	14 32	14 20	15 59	6 13	6 2
S 3	17 40	13 59	0 7	9 18	2 21	15 57	0 44	18 27	0 10	23 5	0 5	0 41	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 19	15 56	6 11	6 2
S 4	17 56	19 1	1n 4	9 43	2 19	16 21	0 42	18 38	0 10	23 5	0 5	0 40	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 18	15 53	6 10	6 3
M 5	18 12	23 12	2 14	10 9	2 16	16 44	0 39	18 50	0 11	23 6	0 5	0 39	2 43	21 59	0 32	22 17	1 12	13 55	8 41	14 32	14 17	15 51	6 8	6 3
T 6	18 28	26 12	3 17	10 38	2 13	17 7	0 37	19 1	0 12	23 6	0 5	0 38	2 42	21 58	0 32	22 17	1 12	13 55	8 41	14 31	14 16	15 48	6 6	6 4
W 7	18 43	27 41	4 10	11 7	2 8	17 29	0 35	19 13	0 12	23 6	0 5	0 37	2 42	21 58	0 32	22 17	1 12	13 55	8 41	14 31	14 15	15 45	6 5	6 4
T 8	18 58	27 26	4 49	11 38	2 4	17 51	0 33	19 24	0 13	23 7	0 5	0 37	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 30	14 14	15 43	6 3	6 5
F 9	19 13	25 26	5 11	12 9	1 58	18 12	0 31	19 35	0 13	23 7	0 5	0 36	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 29	14 13	15 40	6 1	6 5
S 10	19 27	21 52	5 14	12 41	1 53	18 33	0 28	19 45	0 14	23 8	0 4	0 35	2 42	21 57	0 32	22 17	1 12	13 54	8 41	14 29	14 12	15 37	6 0	6 6
S 11	19 41	17 2	4 59	13 13	1 47	18 53	0 26	19 56	0 15	23 8	0 4	0 34	2 41	21 56	0 32	22 17	1 12	13 54	8 41	14 29	14 11	15 34	5 58	6 7
M12	19 55	11 16	4 25	13 45	1 41	19 13	0 24	20 6	0 15	23 8	0 4	0 34	2 41	21 56	0 32	22 17	1 12	13 54	8 41	14 29	14 9	15 32	5 57	6 7
T 13	20 8	4 56	3 35	14 18	1 34	19 32	0 22	20 16	0 16	23 9	0 4	0 33	2 41	21 55	0 32	22 17	1 12	13 54	8 41	14 29	14 8	15 29	5 56	6 8
W14	20 21	1s37	2 32	14 50	1 28	19 51	0 19	20 26	0 17	23 9	0 4	0 33	2 41	21 55	0 32	22 17	1 12	13 54	8 41	14 30	14 7	15 26	5 54	6 8
T 15	20 34	8 4	1 21	15 23	1 21	20 9	0 17	20 36	0 17	23 10	0 4	0 32	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 6	15 23	5 53	6 9
F 16	20 46	14 4	0 6	15 55	1 14	20 27	0 15	20 46	0 18	23 10	0 4	0 32	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 5	15 21	5 52	6 9
S 17	20 58	19 18	1s 9	16 26	1 7	20 44	0 12	20 55	0 18	23 11	0 4	0 31	2 40	21 54	0 32	22 17	1 12	13 53	8 41	14 30	14 4	15 18	5 50	6 10
S 18	21 9	23 27	2 18	16 58	1 0	21 0	0 10	21 5	0 19	23 11	0 3	0 31	2 40	21 53	0 32	22 17	1 12	13 53	8 41	14 30	14 3	15 15	5 49	6 10
M19	21 20	26 17	3 19	17 28	0 53	21 16	0 7	21 14	0 20	23 12	0 3	0 31	2 39	21 53	0 32	22 17	1 12	13 53	8 41	14 29	14 2	15 12	5 48	6 11
T 20	21 30	27 38	4 8	17 58	0 45	21 31	0 5	21 23	0 20	23 12	0 3	0 30	2 39	21 52	0 32	22 17	1 12	13 53	8 41	14 27	14 1	15 9	5 47	6 12
W21	21 41	27 30	4 43	18 28	0 38	21 46	0 3	21 31	0 21	23 13	0 3	0 30	2 39	21 52	0 32	22 17	1 12	13 53	8 41	14 25	14 0	15 7	5 46	6 12
T 22	21 50	25 59	5 5	18 57	0 31	21 59	0 0	21 40	0 21	23 13	0 3	0 30	2 39	21 51	0 32	22 17	1 12	13 53	8 41	14 24	13 59	15 4	5 44	6 13
F 23	22 0	23 17	5 12	19 25	0 24	22 13	0s 2	21 48	0 22	23 14	0 3	0 30	2 38	21 51	0 32	22 17	1 12	13 52	8 41	14 22	13 58	15 1	5 43	6 13
S 24	22 8	19 37	5 5	19 52	0 17	22 25	0 5	21 56	0 23	23 14	0 3	0 30	2 38	21 50	0 32	22 17	1 12	13 52	8 41	14 21	13 57	14 58	5 42	6 14
S 25	22 17	15 12	4 46	20 18	0 10	22 37	0 7	22 4	0 23	23 15	0 2	0 30	2 38	21 50	0 32	22 16	1 12	13 52	8 41	14 20	13 56	14 55	5 41	6 14
M26	22 25	10 14	4 14	20 43	0 3	22 48	0 9	22 12	0 24	23 15	0 2	0 30	2 38	21 49	0 32	22 16	1 12	13 52	8 41	14 20	13 55	14 53	5 41	6 15
T 27	22 32	4 53	3 31	21 8	0s 4	22 59	0 12	22 19	0 24	23 16	0 2	0 30	2 37	21 49	0 32	22 16	1 12	13 52	8 41	14 21	13 54	14 50	5 40	6 15
W28	22 39	0n43	2 39	21 31	0 11	23 9	0 14	22 26	0 25	23 16	0 2	0 30	2 37	21 48	0 32	22 16	1 12	13 52	8 41	14 21	13 53	14 47	5 39	6 16
T 29	22 46	6 24	1 38	21 54	0 18	23 18	0 16	22 34	0 26	23 17	0 2	0 30	2 37	21 48	0 32	22 16	1 12	13 52	8 41	14 22	13 52	14 44	5 38	6 17
F 30	22s52	11n58	0s31	22s15	0s24	23s27	0s19	22s40	0s26	23n18	0s 2	0n30	2s37	21s47	0s32	22n16	1s12	13n52	8s41	14n22	13n51	14s41	5n37	6s17

Julian Day Number = 2235634.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'37, Lahiri = 15°36'37 Julian Calendar 1 Nov. 1408 == Greg. Calendar 10 Nov. 1408

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ASTRODIENST EPHEMERIS for the year 1408
geocentric

DECEMBER 1408 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 43	17♐56'20	15♉36	10♐26	21♐ 8	12♐16	7°R 5	7°D16	24♑42	26°R15	13°R21	8°R27	6♉48	3♓14	0♍ 0	S 1
S 2	5 17 40	18°57'26	28°53	12° 0	22°24	13° 1	6♋58	7♈16	24°45	26♊13	13♊19	8♉25	6°45	3°21	0° 1	S 2
M 3	5 21 36	19°58'32	12♊31	13°33	23°39	13°45	6°51	7°16	24°48	26°11	13°18	8°21	6°42	3°28	0° 1	M 3
T 4	5 25 33	20°59'39	26°30	15° 7	24°55	14°30	6°43	7°17	24°51	26°10	13°17	8°15	6°38	3°34	0° 1	T 4
W 5	5 29 29	22° 0'47	10♋46	16°41	26°10	15°14	6°35	7°17	24°54	26° 8	13°16	8° 8	6°35	3°41	0°R 1	W 5
T 6	5 33 26	23° 1'55	25°12	18°15	27°25	15°59	6°28	7°18	24°57	26° 6	13°15	8° 1	6°32	3°48	0° 1	T 6
F 7	5 37 22	24° 3'03	9♌42	19°49	28°41	16°44	6°20	7°18	25° 0	26° 5	13°14	7°54	6°29	3°55	0° 1	F 7
S 8	5 41 19	25° 4'12	24°11	21°24	29°56	17°29	6°12	7°19	25° 3	26° 3	13°12	7°48	6°26	4° 1	0° 1	S 8
S 9	5 45 15	26° 5'21	8♍32	22°58	1♏12	18°13	6° 4	7°20	25° 7	26° 1	13°11	7°45	6°23	4° 8	0° 1	S 9
M10	5 49 12	27° 6'31	22°44	24°33	2°27	18°58	5°56	7°20	25°10	25°59	13°10	7°D43	6°19	4°15	0° 0	M10
T 11	5 53 9	28° 7'42	6♎44	26° 9	3°43	19°43	5°48	7°22	25°13	25°58	13° 9	7°43	6°16	4°21	29♌59	T 11
W12	5 57 5	29° 8'53	20°32	27°44	4°58	20°28	5°40	7°23	25°16	25°56	13° 8	7°44	6°13	4°28	29°59	W12
T 13	6 1 2	0♏10'04	4♏ 8	29°20	6°14	21°13	5°32	7°24	25°20	25°54	13° 7	7°R45	6°10	4°35	29°58	T 13
F 14	6 4 58	1°11'16	17°33	0♏56	7°29	21°58	5°24	7°25	25°23	25°53	13° 6	7°45	6° 7	4°41	29°57	F 14
S 15	6 8 55	2°12'28	0♐47	2°33	8°45	22°43	5°16	7°27	25°26	25°51	13° 5	7°42	6° 3	4°48	29°56	S 15
S 16	6 12 51	3°13'41	13°50	4°10	10° 0	23°28	5° 8	7°28	25°29	25°49	13° 3	7°37	6° 0	4°55	29°55	S 16
M17	6 16 48	4°14'53	26°42	5°47	11°15	24°13	5° 0	7°30	25°33	25°48	13° 2	7°29	5°57	5° 2	29°54	M17
T 18	6 20 44	5°16'06	9♑22	7°25	12°31	24°59	4°52	7°32	25°36	25°46	13° 1	7°19	5°54	5° 8	29°52	T 18
W19	6 24 41	6°17'18	21°51	9° 3	13°46	25°44	4°44	7°34	25°40	25°44	13° 0	7° 8	5°51	5°15	29°51	W19
T 20	6 28 38	7°18'30	4♒ 8	10°41	15° 2	26°29	4°36	7°36	25°43	25°43	12°59	6°56	5°48	5°22	29°49	T 20
F 21	6 32 34	8°19'42	16°14	12°20	16°17	27°15	4°28	7°38	25°46	25°41	12°58	6°44	5°44	5°28	29°48	F 21
S 22	6 36 31	9°20'53	28°11	13°59	17°33	28° 0	4°19	7°40	25°50	25°39	12°57	6°35	5°41	5°35	29°46	S 22
S 23	6 40 27	10°22'04	10♓ 2	15°38	18°48	28°45	4°11	7°42	25°53	25°38	12°56	6°28	5°38	5°42	29°44	S 23
M24	6 44 24	11°23'15	21°52	17°18	20° 3	29°31	4° 3	7°45	25°57	25°36	12°55	6°23	5°35	5°49	29°42	M24
T 25	6 48 20	12°24'24	3♈43	18°58	21°19	0♏16	3°55	7°47	26° 0	25°34	12°54	6°21	5°32	5°55	29°40	T 25
W26	6 52 17	13°25'34	15°42	20°39	22°34	1° 2	3°48	7°50	26° 3	25°33	12°53	6°D21	5°29	6° 2	29°37	W26
T 27	6 56 13	14°26'42	27°54	22°19	23°49	1°47	3°40	7°53	26° 7	25°31	12°52	6°21	5°25	6° 9	29°35	T 27
F 28	7 0 10	15°27'50	10♉24	24° 0	25° 5	2°33	3°32	7°55	26°10	25°30	12°51	6°R21	5°22	6°15	29°33	F 28
S 29	7 4 7	16°28'57	23°18	25°42	26°20	3°19	3°24	7°58	26°14	25°28	12°50	6°20	5°19	6°22	29°30	S 29
S 30	7 8 3	17°30'03	6♊38	27°23	27°35	4° 4	3°16	8° 1	26°17	25°27	12°49	6°16	5°16	6°29	29°27	S 30
M31	7 12 0	18♏31'09	20♊26	29♏ 4	28♏51	4♏50	3♋ 9	8♈ 5	26♏21	25♊25	12♊48	6♉10	5♉13	6♓35	29♌25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s58	17n11	0n39	22s36	0s31	23s34	0s21	22s47	0s27	23n18	0s 2	0n30	2s36	21s46	0s32	22n16	1s12	13n52	8s41	14n22	13n50	14s39	5n37	6s18	S 1
S 2	23 3	21 44	1 49	22 55	0 37	23 41	0 23	22 53	0 27	23 19	0 1	0 30	2 36	21 46	0 32	22 16	1 12	13 52	8 41	14 21	13 49	14 36	5 36	6 18	S 2
M 3	23 8	25 15	2 54	23 13	0 44	23 48	0 26	22 59	0 28	23 19	0 1	0 31	2 36	21 45	0 32	22 16	1 12	13 52	8 40	14 20	13 48	14 33	5 35	6 19	M 3
T 4	23 13	27 19	3 50	23 31	0 50	23 53	0 28	23 5	0 29	23 20	0 1	0 31	2 35	21 45	0 32	22 16	1 12	13 52	8 40	14 18	13 47	14 30	5 35	6 19	T 4
W 5	23 17	27 38	4 34	23 46	0 56	23 58	0 30	23 11	0 29	23 20	0 1	0 32	2 35	21 44	0 32	22 16	1 12	13 51	8 40	14 16	13 46	14 27	5 34	6 20	W 5
T 6	23 20	26 5	5 0	24 1	1 2	24 2	0 33	23 16	0 30	23 21	0 1	0 32	2 35	21 44	0 32	22 16	1 12	13 51	8 40	14 14	13 45	14 24	5 34	6 20	T 6
F 7	23 23	22 49	5 8	24 15	1 7	24 5	0 35	23 21	0 30	23 21	0 1	0 32	2 35	21 43	0 32	22 16	1 12	13 51	8 40	14 11	13 43	14 22	5 33	6 21	F 7
S 8	23 26	18 8	4 55	24 27	1 13	24 8	0 37	23 26	0 31	23 22	0 1	0 33	2 34	21 43	0 32	22 16	1 12	13 51	8 40	14 9	13 42	14 19	5 33	6 21	S 8
S 9	23 28	12 29	4 25	24 38	1 18	24 10	0 39	23 31	0 31	23 22	0 0	0 34	2 34	21 42	0 32	22 16	1 12	13 51	8 40	14 8	13 41	14 16	5 32	6 22	S 9
M10	23 29	6 14	3 38	24 47	1 23	24 11	0 41	23 35	0 32	23 23	0 0	0 34	2 34	21 41	0 32	22 16	1 12	13 51	8 40	14 8	13 40	14 13	5 32	6 23	M10
T 11	23 30	0s15	2 39	24 55	1 28	24 11	0 43	23 40	0 33	23 23	0 0	0 35	2 34	21 41	0 32	22 16	1 12	13 51	8 40	14 8	13 39	14 10	5 32	6 23	T 11
W12	23 31	6 38	1 31	25 2	1 32	24 11	0 46	23 44	0 33	23 24	0 0	0 36	2 33	21 40	0 32	22 16	1 12	13 51	8 40	14 8	13 38	14 7	5 32	6 24	W12
T 13	23 31	12 38	0 19	25 8	1 37	24 10	0 48	23 47	0 34	23 24	0n 0	0 36	2 33	21 40	0 32	22 16	1 12	13 51	8 40	14 8	13 37	14 4	5 31	6 24	T 13
F 14	23 31	17 58	0s52	25 12	1 41	24 8	0 50	23 51	0 34	23 25	0 0	0 37	2 33	21 39	0 32	22 16	1 12	13 51	8 39	14 8	13 36	14 1	5 31	6 25	F 14
S 15	23 30	22 20	2 0	25 14	1 45	24 5	0 52	23 54	0 35	23 25	0 0	0 38	2 32	21 38	0 32	22 16	1 12	13 51	8 39	14 8	13 35	13 59	5 31	6 25	S 15
S 16	23 29	25 31	3 1	25 15	1 48	24 2	0 54	23 57	0 36	23 26	0 1	0 39	2 32	21 38	0 32	22 16	1 12	13 51	8 39	14 6	13 34	13 56	5 31	6 26	S 16
M17	23 27	27 19	3 51	25 15	1 52	23 58	0 56	24 0	0 36	23 26	0 1	0 40	2 32	21 37	0 32	22 16	1 12	13 51	8 39	14 3	13 33	13 53	5 31	6 26	M17
T 18	23 25	27 39	4 29	25 13	1 55	23 53	0 57	24 2	0 37	23 27	0 1	0 41	2 32	21 36	0 32	22 15	1 12	13 51	8 39	14 0	13 32	13 50	5 31	6 27	T 18
W19	23 22	26 33	4 53	25 10	1 57	23 47	0 59	24 4	0 37	23 27	0 1	0 42	2 31	21 36	0 32	22 15	1 12	13 51	8 39	13 56	13 31	13 47	5 31	6 27	W19
T 20	23 19	24 11	5 3	25 5	2 0	23 41	1 1	24 6	0 38	23 27	0 1	0 43	2 31	21 35	0 32	22 15	1 11	13 51	8 39	13 52	13 30	13 44	5 31	6 28	T 20
F 21	23 15	20 46	4 59	24 58	2 2	23 34	1 3	24 8	0 38	23 28	0 1	0 44	2 31	21 35	0 32	22 15	1 11	13 51	8 39	13 49	13 29	13 41	5 31	6 28	F 21
S 22	23 11	16 33	4 42	24 50	2 4	23 26	1 5	24 9	0 39	23 28	0 1	0 45	2 31	21 34	0 32	22 15	1 11	13 51	8 39	13 45	13 28	13 38	5 32	6 28	S 22
S 23	23 7	11 44	4 13	24 40	2 5	23 17	1 6	24 10	0 39	23 29	0 2	0 46	2 30	21 33	0 32	22 15	1 11	13 51	8 38	13 43	13 27	13 35	5 32	6 29	S 23
M24	23 2	6 30	3 34	24 28	2 6	23 8	1 8	24 11	0 40	23 29	0 2	0 47	2 30	21 33	0 32	22 15	1 11	13 51	8 38	13 42	13 26	13 32	5 32	6 29	M24
T 25	22 56	1 2	2 44	24 15	2 6	22 58	1 9	24 12	0 41	23 29	0 2	0 48	2 30	21 32	0 32	22 15	1 11	13 51	8 38	13 41	13 24	13 30	5 32	6 30	T 25
W26	22 50	4n33	1 48	24 0	2 6	22 47	1 11	24 12	0 41	23 30	0 2	0 50	2 29	21 31	0 32	22 15	1 11	13 51	8 38	13 41	13 23	13 27	5 33	6 30	W26
T 27	22 44	10 4	0 45	23 44	2 6	22 36	1 12	24 12	0 42	23 30	0 2	0 51	2 29	21 31	0 32	22 15	1 11	13 51	8 38	13 41	13 22	13 24	5 33	6 31	T 27
F 28	22 37	15 20	0n22	23 26	2 5	22 24	1 14	24 12	0 42	23 30	0 2	0 52	2 29	21 30	0 32	22 15	1 11	13 51	8 38	13 41	13 21	13 21	5 34	6 31	F 28
S 29	22 30	20 5	1 29	23 6	2 4	22 11	1 15	24 11	0 43	23 31	0 2	0 54	2 29	21 29	0 32	22 15	1 11	13 51	8 38	13 40	13 20	13 18	5 34	6 31	S 29
S 30	22 22	24 0	2 33	22 44	2 2	21 58	1 16	24 11	0 43	23 31	0 3	0 55	2 28	21 29	0 32	22 15	1 11	13 51	8 37	13 39	13 19	13 15	5 35	6 32	S 30
M31	22s14	26n41	3n31	22s21	1s59	21s44	1s18	24s10	0s44	23n31	0n 3	0n57	2s28	21s28	0s32	22n15	1s11	13n51	8s37	13n37	13n18	13s12	5n35	6s32	M31

Julian Day Number = 2235664.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'41, Lahiri = 15°36'41 Julian Calendar 1 Dec. 1408 == Greg. Calendar 10 Dec. 1408

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

JANUARY 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 56	19♑32'14	4♋40	0♒46	0♒ 6	5♑36	3°R 1	8♈ 8	26♑24	25°R23	12°R47	6°R 1	5♉ 9	6♓42	29°R22	T 1
W 2	7 19 53	20°33'18	19°18	2°27	1°21	6°21	2♋54	8°11	26°28	25♊22	12♊46	5♉50	5° 6	6°49	29♌19	W 2
T 3	7 23 49	21°34'22	4♌10	4° 7	2°36	7° 7	2°47	8°15	26°31	25°20	12°46	5°39	5° 3	6°56	29°16	T 3
F 4	7 27 46	22°35'25	19° 9	5°48	3°52	7°53	2°39	8°18	26°35	25°19	12°45	5°28	5° 0	7° 2	29°13	F 4
S 5	7 31 43	23°36'27	4♍ 4	7°27	5° 7	8°39	2°32	8°22	26°38	25°17	12°44	5°18	4°57	7° 9	29°10	S 5
S 6	7 35 39	24°37'29	18°48	9° 6	6°22	9°25	2°25	8°25	26°42	25°16	12°43	5°12	4°54	7°16	29° 6	S 6
M 7	7 39 36	25°38'30	3♎14	10°43	7°37	10°11	2°18	8°29	26°45	25°15	12°42	5° 8	4°50	7°22	29° 3	M 7
T 8	7 43 32	26°39'30	17°21	12°19	8°53	10°57	2°11	8°33	26°49	25°13	12°41	5° 6	4°47	7°29	29° 0	T 8
W 9	7 47 29	27°40'30	1♏ 7	13°52	10° 8	11°43	2° 5	8°37	26°52	25°12	12°41	5° 6	4°44	7°36	28°56	W 9
T 10	7 51 25	28°41'30	14°34	15°23	11°23	12°29	1°58	8°41	26°56	25°10	12°40	5° 6	4°41	7°42	28°52	T 10
F 11	7 55 22	29°42'28	27°43	16°52	12°38	13°15	1°52	8°45	27° 0	25° 9	12°39	5° 5	4°38	7°49	28°49	F 11
S 12	7 59 18	0♒43'27	10♐39	18°16	13°53	14° 1	1°46	8°50	27° 3	25° 8	12°38	5° 1	4°35	7°56	28°45	S 12
S 13	8 3 15	1°44'24	23°22	19°37	15° 8	14°47	1°39	8°54	27° 7	25° 6	12°38	4°54	4°31	8° 3	28°41	S 13
M14	8 7 12	2°45'20	5♑55	20°52	16°23	15°34	1°33	8°58	27°10	25° 5	12°37	4°44	4°28	8° 9	28°37	M14
T 15	8 11 8	3°46'16	18°18	22° 2	17°39	16°20	1°28	9° 3	27°14	25° 4	12°36	4°31	4°25	8°16	28°33	T 15
W16	8 15 5	4°47'10	0♒33	23° 6	18°54	17° 6	1°22	9° 8	27°17	25° 3	12°36	4°16	4°22	8°23	28°29	W16
T 17	8 19 1	5°48'04	12°40	24° 2	20° 9	17°52	1°16	9°12	27°21	25° 1	12°35	4° 1	4°19	8°29	28°25	T 17
F 18	8 22 58	6°48'56	24°39	24°51	21°24	18°39	1°11	9°17	27°24	25° 0	12°34	3°47	4°15	8°36	28°21	F 18
S 19	8 26 54	7°49'47	6♓33	25°31	22°39	19°25	1° 6	9°22	27°28	24°59	12°34	3°34	4°12	8°43	28°17	S 19
S 20	8 30 51	8°50'36	18°22	26° 1	23°54	20°11	1° 1	9°27	27°31	24°58	12°33	3°25	4° 9	8°49	28°13	S 20
M21	8 34 47	9°51'24	0♈11	26°21	25° 9	20°58	0°56	9°32	27°35	24°57	12°33	3°18	4° 6	8°56	28° 8	M21
T 22	8 38 44	10°52'10	12° 1	26°R31	26°24	21°44	0°51	9°37	27°38	24°56	12°32	3°14	4° 3	9° 3	28° 4	T 22
W23	8 42 41	11°52'55	23°58	26°30	27°39	22°31	0°46	9°42	27°41	24°55	12°31	3°12	4° 0	9°10	28° 0	W23
T 24	8 46 37	12°53'38	6♉ 7	26°18	28°54	23°17	0°42	9°47	27°45	24°54	12°31	3°12	3°56	9°16	27°55	T 24
F 25	8 50 34	13°54'20	18°32	25°56	0♓ 9	24° 3	0°38	9°53	27°48	24°53	12°30	3°12	3°53	9°23	27°51	F 25
S 26	8 54 30	14°55'00	1♊20	25°24	1°23	24°50	0°34	9°58	27°52	24°52	12°30	3°11	3°50	9°30	27°46	S 26
S 27	8 58 27	15°55'38	14°34	24°42	2°38	25°37	0°30	10° 3	27°55	24°51	12°29	3° 8	3°47	9°36	27°42	S 27
M28	9 2 23	16°56'15	28°19	23°52	3°53	26°23	0°26	10° 9	27°58	24°50	12°29	3° 2	3°44	9°43	27°37	M28
T 29	9 6 20	17°56'50	12♋33	22°55	5° 8	27°10	0°23	10°15	28° 2	24°49	12°29	2°54	3°41	9°50	27°32	T 29
W30	9 10 16	18°57'23	27°16	21°52	6°23	27°56	0°20	10°20	28° 5	24°48	12°28	2°44	3°37	9°56	27°28	W30
T 31	9 14 13	19♒57'54	12♌19	20♒46	7♓37	28♑43	0♋17	10♈26	28♑ 9	24♊47	12♊28	2♉33	3♉34	10♓ 3	27♌23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 5	27n43	4n17	21s57	1s56	21s29	1s19	24s 8	0s44	23n32	0n 3	0n58	2s28	21s27	0s32	22n15	1s11	13n51	8s37	13n34	13n17	13s 9	5n36	6s33
W 2	21 56	26 53	4 48	21 30	1 52	21 14	1 20	24 7	0 45	23 32	0 3	1 0	2 28	21 27	0 32	22 15	1 11	13 51	8 37	13 31	13 16	13 6	5 37	6 33
T 3	21 47	24 8	5 1	21 2	1 48	20 58	1 21	24 5	0 45	23 32	0 3	1 1	2 27	21 26	0 32	22 15	1 11	13 51	8 37	13 27	13 15	13 3	5 37	6 33
F 4	21 37	19 45	4 52	20 33	1 43	20 41	1 22	24 3	0 46	23 33	0 3	1 3	2 27	21 25	0 32	22 15	1 11	13 51	8 37	13 23	13 14	13 0	5 38	6 34
S 5	21 27	14 9	4 24	20 2	1 37	20 24	1 23	24 0	0 47	23 33	0 3	1 5	2 27	21 25	0 32	22 15	1 11	13 52	8 36	13 20	13 13	12 57	5 39	6 34
S 6	21 16	7 48	3 39	19 30	1 31	20 6	1 24	23 58	0 47	23 33	0 3	1 6	2 27	21 24	0 32	22 15	1 11	13 52	8 36	13 18	13 12	12 54	5 40	6 34
M 7	21 5	1 9	2 40	18 57	1 23	19 48	1 25	23 55	0 48	23 34	0 4	1 8	2 26	21 23	0 32	22 15	1 11	13 52	8 36	13 17	13 11	12 51	5 41	6 34
T 8	20 54	5s25	1 32	18 22	1 15	19 29	1 26	23 52	0 48	23 34	0 4	1 10	2 26	21 23	0 32	22 15	1 11	13 52	8 36	13 16	13 10	12 48	5 41	6 35
W 9	20 42	11 34	0 21	17 47	1 7	19 9	1 27	23 48	0 49	23 34	0 4	1 12	2 26	21 22	0 32	22 15	1 11	13 52	8 36	13 16	13 9	12 45	5 42	6 35
T 10	20 29	17 3	0s50	17 11	0 57	18 49	1 27	23 45	0 49	23 34	0 4	1 13	2 26	21 21	0 32	22 15	1 11	13 52	8 36	13 16	13 7	12 42	5 43	6 35
F 11	20 17	21 36	1 56	16 34	0 46	18 29	1 28	23 41	0 50	23 34	0 4	1 15	2 26	21 21	0 32	22 15	1 11	13 52	8 35	13 15	13 6	12 39	5 44	6 36
S 12	20 4	25 1	2 56	15 57	0 35	18 7	1 28	23 36	0 50	23 35	0 4	1 17	2 25	21 20	0 32	22 15	1 11	13 52	8 35	13 14	13 5	12 36	5 45	6 36
S 13	19 50	27 6	3 45	15 20	0 22	17 46	1 29	23 32	0 51	23 35	0 4	1 19	2 25	21 19	0 32	22 15	1 11	13 52	8 35	13 12	13 4	12 33	5 47	6 36
M14	19 36	27 46	4 23	14 44	0 9	17 24	1 29	23 27	0 51	23 35	0 5	1 21	2 25	21 19	0 32	22 15	1 11	13 52	8 35	13 8	13 3	12 30	5 48	6 36
T 15	19 22	27 0	4 47	14 8	0n 5	17 1	1 30	23 22	0 52	23 35	0 5	1 23	2 25	21 18	0 32	22 15	1 11	13 52	8 35	13 4	13 2	12 28	5 49	6 36
W16	19 8	24 57	4 58	13 33	0 19	16 38	1 30	23 17	0 52	23 35	0 5	1 25	2 24	21 17	0 32	22 15	1 11	13 53	8 34	12 59	13 1	12 25	5 50	6 37
T 17	18 53	21 47	4 56	13 0	0 35	16 14	1 30	23 11	0 53	23 36	0 5	1 27	2 24	21 17	0 32	22 15	1 11	13 53	8 34	12 54	13 0	12 22	5 51	6 37
F 18	18 38	17 44	4 40	12 29	0 51	15 50	1 30	23 5	0 53	23 36	0 5	1 29	2 24	21 16	0 32	22 15	1 11	13 53	8 34	12 49	12 59	12 19	5 53	6 37
S 19	18 22	13 2	4 12	12 0	1 7	15 26	1 30	22 59	0 54	23 36	0 5	1 31	2 24	21 15	0 32	22 15	1 11	13 53	8 34	12 45	12 58	12 16	5 54	6 37
S 20	18 6	7 53	3 33	11 34	1 24	15 1	1 30	22 53	0 54	23 36	0 5	1 33	2 24	21 15	0 32	22 15	1 11	13 53	8 34	12 42	12 57	12 13	5 55	6 37
M21	17 50	2 27	2 45	11 11	1 41	14 36	1 30	22 46	0 54	23 36	0 5	1 36	2 23	21 14	0 32	22 15	1 11	13 53	8 33	12 39	12 56	12 9	5 57	6 37
T 22	17 34	3n 5	1 50	10 52	1 58	14 10	1 30	22 40	0 55	23 36	0 6	1 38	2 23	21 13	0 32	22 15	1 11	13 53	8 33	12 38	12 55	12 6	5 58	6 37
W23	17 17	8 34	0 49	10 37	2 15	13 44	1 30	22 33	0 55	23 37	0 6	1 40	2 23	21 13	0 32	22 15	1 10	13 53	8 33	12 37	12 53	12 3	5 59	6 37
T 24	17 0	13 51	0n15	10 26	2 31	13 18	1 30	22 25	0 56	23 37	0 6	1 42	2 23	21 12	0 32	22 15	1 10	13 54	8 33	12 37	12 52	12 0	6 1	6 37
F 25	16 43	18 41	1 20	10 19	2 46	12 51	1 29	22 18	0 56	23 37	0 6	1 45	2 22	21 11	0 32	22 15	1 10	13 54	8 33	12 37	12 51	11 57	6 2	6 38
S 26	16 25	22 50	2 23	10 17	3 0	12 24	1 29	22 10	0 57	23 37	0 6	1 47	2 22	21 11	0 32	22 15	1 10	13 54	8 32	12 37	12 50	11 54	6 4	6 38
S 27	16 7	25 56	3 20	10 19	3 12	11 57	1 29	22 2	0 57	23 37	0 6	1 49	2 22	21 10	0 32	22 15	1 10	13 54	8 32	12 36	12 49	11 51	6 5	6 38
M28	15 49	27 39	4 8	10 25	3 23	11 29	1 28	21 53	0 58	23 37	0 6	1 51	2 22	21 9	0 32	22 15	1 10	13 54	8 32	12 34	12 48	11 48	6 7	6 38
T 29	15 30	27 37	4 43	10 35	3 32	11 1	1 28	21 45	0 58	23 37	0 6	1 54	2 22	21 9	0 32	22 15	1 10	13 54	8 32	12 31	12 47	11 45	6 8	6 38
W30	15 11	25 41	5 0	10 49	3 39	10 33	1 27	21 36	0 58	23 38	0 7	1 56	2 22	21 8	0 32	22 15	1 10	13 55	8 31	12 28	12 46	11 42	6 10	6 37
T 31	14s52	21n54	4n57	11s 5	3n43	10s 4	1s26	21s27	0s59	23n38	0n 7	1n59	2s21	21s 7	0s32	22n15	1s10	13n55	8s31	12n24	12n45	11s39	6n12	6s37

Julian Day Number = 2235695.5, Delta T = 07m39s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'45, Lahiri = 15°36'46 Julian Calendar 1 Jan. 1409 == Greg. Calendar 10 Jan. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

FEBRUARY 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 10	20♒58'24	27♌34	19°R39	8♓52	29♑29	0°R14	10♈32	28♑12	24°R46	12°R28	2°R23	3♉31	10♓10	27°R18	F 1
S 2	9 22 6	21°58'52	12♍50	18♒31	10° 7	0♒16	0♋11	10°38	28°15	24♊46	12♊27	2♉14	3°28	10°17	27♌14	S 2
S 3	9 26 3	22°59'19	27°55	17°25	11°22	1° 3	0° 8	10°44	28°18	24°45	12°27	2° 7	3°25	10°23	27° 9	S 3
M 4	9 29 59	23°59'44	12♎41	16°22	12°36	1°49	0° 6	10°50	28°22	24°44	12°27	2° 3	3°21	10°30	27° 4	M 4
T 5	9 33 56	25° 0'07	27° 3	15°23	13°51	2°36	0° 4	10°56	28°25	24°44	12°26	2°D 2	3°18	10°37	26°59	T 5
W 6	9 37 52	26° 0'30	11♏ 0	14°30	15° 5	3°23	0° 2	11° 2	28°28	24°43	12°26	2° 2	3°15	10°43	26°55	W 6
T 7	9 41 49	27° 0'51	24°31	13°43	16°20	4°10	0° 0	11° 8	28°31	24°42	12°26	2°R 2	3°12	10°50	26°50	T 7
F 8	9 45 45	28° 1'10	7♐39	13° 3	17°34	4°56	29♊59	11°14	28°35	24°42	12°26	2° 2	3° 9	10°57	26°45	F 8
S 9	9 49 42	29° 1'29	20°28	12°30	18°49	5°43	29°58	11°20	28°38	24°41	12°26	2° 0	3° 6	11° 3	26°40	S 9
S 10	9 53 39	0♓ 1'45	3♑ 1	12° 4	20° 3	6°30	29°56	11°27	28°41	24°41	12°25	1°55	3° 2	11°10	26°36	S 10
M11	9 57 35	1° 2'00	15°22	11°45	21°18	7°17	29°55	11°33	28°44	24°40	12°25	1°47	2°59	11°17	26°31	M11
T 12	10 1 32	2° 2'14	27°32	11°34	22°32	8° 3	29°55	11°40	28°47	24°40	12°25	1°38	2°56	11°23	26°26	T 12
W13	10 5 28	3° 2'26	9♒36	11°D29	23°47	8°50	29°54	11°46	28°50	24°39	12°25	1°27	2°53	11°30	26°21	W13
T 14	10 9 25	4° 2'36	21°33	11°31	25° 1	9°37	29°54	11°53	28°53	24°39	12°25	1°15	2°50	11°37	26°17	T 14
F 15	10 13 21	5° 2'44	3♓26	11°39	26°15	10°24	29°D54	11°59	28°56	24°39	12°25	1° 4	2°47	11°44	26°12	F 15
S 16	10 17 18	6° 2'50	15°17	11°53	27°30	11°11	29°54	12° 6	28°59	24°38	12°D25	0°54	2°43	11°50	26° 7	S 16
S 17	10 21 14	7° 2'55	27° 6	12°13	28°44	11°58	29°54	12°13	29° 2	24°38	12°25	0°46	2°40	11°57	26° 3	S 17
M18	10 25 11	8° 2'57	8♈56	12°37	29°58	12°45	29°54	12°19	29° 5	24°38	12°25	0°41	2°37	12° 4	25°58	M18
T 19	10 29 8	9° 2'57	20°49	13° 7	1♈12	13°31	29°55	12°26	29° 8	24°37	12°25	0°39	2°34	12°10	25°53	T 19
W20	10 33 4	10° 2'55	2♉49	13°41	2°26	14°18	29°56	12°33	29°11	24°37	12°25	0°D38	2°31	12°17	25°49	W20
T 21	10 37 1	11° 2'51	15° 0	14°20	3°40	15° 5	29°57	12°40	29°14	24°37	12°25	0°39	2°27	12°24	25°44	T 21
F 22	10 40 57	12° 2'45	27°25	15° 2	4°54	15°52	29°58	12°47	29°17	24°37	12°25	0°40	2°24	12°30	25°40	F 22
S 23	10 44 54	13° 2'37	10♊ 9	15°48	6° 8	16°39	29°59	12°54	29°19	24°37	12°26	0°R41	2°21	12°37	25°35	S 23
S 24	10 48 50	14° 2'26	23°18	16°38	7°22	17°26	0♋ 1	13° 1	29°22	24°37	12°26	0°41	2°18	12°44	25°31	S 24
M25	10 52 47	15° 2'14	6♋53	17°30	8°36	18°13	0° 3	13° 8	29°25	24°D37	12°26	0°38	2°15	12°50	25°27	M25
T 26	10 56 43	16° 1'59	20°57	18°26	9°50	19° 0	0° 5	13°15	29°28	24°37	12°26	0°34	2°12	12°57	25°22	T 26
W27	11 0 40	17° 1'41	5♌29	19°25	11° 4	19°46	0° 7	13°22	29°30	24°37	12°26	0°29	2° 8	13° 4	25°18	W27
T 28	11 4 37	18♓ 1'22	20♌25	20♒26	12♈18	20♒33	0♋10	13♈29	29♑33	24♊37	12♊27	0♉22	2♉ 5	13♓11	25♌14	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	16n37	4n33	11s25	3n45	9s35	1s25	21s17	0s59	23n38	0n 7	2n 1	2s21	21s 7	0s32	22n15	1s10	13n55	8s31	12n20	12n44	11s36	6n13	6s37
S 2	14 14	10 18	3 50	11 46	3 45	9 6	1 25	21 8	1 0	23 38	0 7	2 4	2 21	21 6	0 32	22 15	1 10	13 55	8 31	12 17	12 43	11 33	6 15	6 37
S 3	13 54	3 26	2 51	12 8	3 42	8 37	1 24	20 58	1 0	23 38	0 7	2 6	2 21	21 5	0 32	22 15	1 10	13 55	8 31	12 15	12 42	11 30	6 17	6 37
M 4	13 34	3s29	1 41	12 31	3 38	8 7	1 23	20 48	1 1	23 38	0 7	2 9	2 21	21 5	0 32	22 15	1 10	13 55	8 30	12 14	12 40	11 27	6 18	6 37
T 5	13 14	10 3	0 26	12 54	3 31	7 38	1 22	20 38	1 1	23 38	0 7	2 11	2 20	21 4	0 32	22 15	1 10	13 56	8 30	12 13	12 39	11 24	6 20	6 37
W 6	12 53	15 56	0s48	13 18	3 23	7 8	1 20	20 27	1 1	23 38	0 7	2 14	2 20	21 3	0 32	22 15	1 10	13 56	8 30	12 13	12 38	11 21	6 22	6 37
T 7	12 33	20 51	1 57	13 40	3 14	6 38	1 19	20 17	1 2	23 39	0 7	2 16	2 20	21 3	0 32	22 15	1 10	13 56	8 30	12 13	12 37	11 18	6 23	6 37
F 8	12 12	24 35	2 58	14 2	3 3	6 7	1 18	20 6	1 2	23 39	0 8	2 19	2 20	21 2	0 32	22 15	1 10	13 56	8 29	12 13	12 36	11 15	6 25	6 36
S 9	11 51	26 58	3 48	14 22	2 51	5 37	1 17	19 55	1 2	23 39	0 8	2 21	2 20	21 1	0 32	22 15	1 10	13 56	8 29	12 12	12 35	11 12	6 27	6 36
S 10	11 30	27 55	4 26	14 41	2 39	5 6	1 15	19 43	1 3	23 39	0 8	2 24	2 20	21 1	0 32	22 15	1 10	13 57	8 29	12 11	12 34	11 9	6 29	6 36
M11	11 9	27 27	4 51	14 59	2 26	4 36	1 14	19 32	1 3	23 39	0 8	2 27	2 20	21 0	0 32	22 15	1 10	13 57	8 29	12 8	12 33	11 6	6 31	6 36
T 12	10 47	25 40	5 3	15 14	2 13	4 5	1 12	19 20	1 4	23 39	0 8	2 29	2 19	21 0	0 32	22 15	1 10	13 57	8 29	12 5	12 32	11 2	6 32	6 36
W13	10 25	22 44	5 1	15 29	2 0	3 34	1 11	19 8	1 4	23 39	0 8	2 32	2 19	20 59	0 32	22 15	1 10	13 57	8 28	12 1	12 31	10 59	6 34	6 35
T 14	10 4	18 52	4 45	15 41	1 46	3 3	1 9	18 56	1 4	23 39	0 8	2 35	2 19	20 58	0 32	22 15	1 10	13 58	8 28	11 57	12 30	10 56	6 36	6 35
F 15	9 42	14 16	4 17	15 52	1 32	2 32	1 7	18 44	1 5	23 39	0 8	2 37	2 19	20 58	0 32	22 15	1 9	13 58	8 28	11 53	12 29	10 53	6 38	6 35
S 16	9 19	9 10	3 38	16 1	1 19	2 0	1 6	18 31	1 5	23 39	0 8	2 40	2 19	20 57	0 32	22 15	1 9	13 58	8 28	11 49	12 27	10 50	6 40	6 34
S 17	8 57	3 45	2 50	16 8	1 6	1 29	1 4	18 18	1 5	23 40	0 8	2 43	2 19	20 57	0 32	22 15	1 9	13 58	8 27	11 47	12 26	10 47	6 42	6 34
M18	8 35	1n48	1 54	16 14	0 53	0 58	1 2	18 5	1 6	23 40	0 9	2 46	2 19	20 56	0 32	22 15	1 9	13 58	8 27	11 45	12 25	10 44	6 43	6 34
T 19	8 12	7 21	0 53	16 18	0 40	0 26	1 0	17 52	1 6	23 40	0 9	2 48	2 18	20 55	0 32	22 15	1 9	13 59	8 27	11 44	12 24	10 41	6 45	6 33
W20	7 50	12 41	0n12	16 20	0 28	0n 5	0 58	17 39	1 6	23 40	0 9	2 51	2 18	20 55	0 32	22 15	1 9	13 59	8 27	11 44	12 23	10 38	6 47	6 33
T 21	7 27	17 37	1 17	16 20	0 16	0 36	0 56	17 25	1 7	23 40	0 9	2 54	2 18	20 54	0 32	22 15	1 9	13 59	8 26	11 44	12 22	10 35	6 49	6 33
F 22	7 4	21 55	2 19	16 19	0 4	1 8	0 54	17 12	1 7	23 40	0 9	2 57	2 18	20 54	0 32	22 15	1 9	13 59	8 26	11 45	12 21	10 32	6 51	6 32
S 23	6 41	25 17	3 17	16 16	0s 7	1 39	0 52	16 58	1 7	23 40	0 9	3 0	2 18	20 53	0 32	22 15	1 9	14 0	8 26	11 45	12 20	10 28	6 53	6 32
S 24	6 18	27 26	4 6	16 11	0 18	2 10	0 50	16 44	1 7	23 40	0 9	3 2	2 18	20 53	0 32	22 15	1 9	14 0	8 26	11 45	12 19	10 25	6 54	6 31
M25	5 55	28 3	4 43	16 5	0 28	2 42	0 48	16 30	1 8	23 40	0 9	3 5	2 18	20 52	0 32	22 16	1 9	14 0	8 26	11 44	12 18	10 22	6 56	6 31
T 26	5 32	26 54	5 5	15 58	0 38	3 13	0 45	16 15	1 8	23 40	0 9	3 8	2 18	20 51	0 32	22 16	1 9	14 0	8 25	11 43	12 16	10 19	6 58	6 31
W27	5 8	23 56	5 8	15 48	0 48	3 44	0 43	16 1	1 8	23 41	0 9	3 11	2 17	20 51	0 32	22 16	1 9	14 1	8 25	11 41	12 15	10 16	7 0	6 30
T 28	4s45	19n19	4n50	15s38	0s57	4n15	0s41	15s46	1s 8	23n41	0n10	3n14	2s17	20s50	0s32	22n16	1s 9	14n 1	8s25	11n38	12n14	10s13	7n 2	6s30

Julian Day Number = 2235726.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'50, Lahiri = 15°36'50 Julian Calendar 1 Feb. 1409 == Greg. Calendar 10 Feb. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

MARCH 1409 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 8 33	19♓ 1'00	5♍37	21♒30	13♈32	21♒20	0♋12	13♈36	29♑35	24♊37	12♊27	0°R16	2♉ 2	13♓17	25°R10	F 1
S 2	11 12 30	20° 0'35	20°55	22°36	14°45	22° 7	0°15	13°44	29°38	24°37	12°27	0♉11	1°59	13°24	25♌ 6	S 2
S 3	11 16 26	21° 0'09	6♎ 8	23°45	15°59	22°54	0°18	13°51	29°40	24°37	12°27	0° 7	1°56	13°31	25° 2	S 3
M 4	11 20 23	21°59'41	21° 7	24°56	17°13	23°41	0°21	13°58	29°43	24°38	12°28	0° 5	1°52	13°37	24°58	M 4
T 5	11 24 19	22°59'11	5♏43	26° 8	18°26	24°28	0°24	14° 5	29°45	24°38	12°28	0°D 5	1°49	13°44	24°54	T 5
W 6	11 28 16	23°58'40	19°53	27°23	19°40	25°15	0°28	14°13	29°48	24°38	12°29	0° 6	1°46	13°51	24°50	W 6
T 7	11 32 12	24°58'06	3♐36	28°40	20°53	26° 2	0°31	14°20	29°50	24°39	12°29	0° 7	1°43	13°57	24°46	T 7
F 8	11 36 9	25°57'31	16°52	29°58	22° 7	26°49	0°35	14°28	29°53	24°39	12°29	0° 8	1°40	14° 4	24°43	F 8
S 9	11 40 6	26°56'54	29°44	1♑19	23°20	27°35	0°39	14°35	29°55	24°39	12°30	0°R 9	1°37	14°11	24°39	S 9
S 10	11 44 2	27°56'15	12♑17	2°41	24°33	28°22	0°43	14°42	29°57	24°40	12°30	0° 8	1°33	14°17	24°36	S 10
M11	11 47 59	28°55'35	24°33	4° 4	25°47	29° 9	0°48	14°50	29°59	24°40	12°31	0° 5	1°30	14°24	24°32	M11
T 12	11 51 55	29°54'52	6♒39	5°30	27° 0	29°56	0°52	14°57	0♒ 1	24°41	12°31	0° 1	1°27	14°31	24°29	T 12
W13	11 55 52	0♈54'08	18°35	6°57	28°13	0♓43	0°57	15° 5	0° 4	24°41	12°32	29♈57	1°24	14°37	24°26	W13
T 14	11 59 48	1°53'21	0♓27	8°25	29°26	1°30	1° 2	15°12	0° 6	24°42	12°32	29°52	1°21	14°44	24°22	T 14
F 15	12 3 45	2°52'33	12°17	9°55	0♉39	2°17	1° 7	15°20	0° 8	24°42	12°33	29°47	1°18	14°51	24°19	F 15
S 16	12 7 41	3°51'43	24° 6	11°26	1°53	3° 3	1°12	15°27	0°10	24°43	12°34	29°42	1°14	14°58	24°16	S 16
S 17	12 11 38	4°50'51	5♈58	12°59	3° 6	3°50	1°17	15°35	0°12	24°44	12°34	29°39	1°11	15° 4	24°13	S 17
M18	12 15 34	5°49'56	17°54	14°34	4°19	4°37	1°23	15°42	0°14	24°44	12°35	29°37	1° 8	15°11	24°10	M18
T 19	12 19 31	6°49'00	29°55	16°10	5°31	5°24	1°29	15°50	0°16	24°45	12°35	29°D37	1° 5	15°18	24° 8	T 19
W20	12 23 28	7°48'01	12♉ 5	17°47	6°44	6°11	1°34	15°58	0°17	24°46	12°36	29°37	1° 2	15°24	24° 5	W20
T 21	12 27 24	8°47'01	24°25	19°26	7°57	6°57	1°40	16° 5	0°19	24°46	12°37	29°39	0°58	15°31	24° 2	T 21
F 22	12 31 21	9°45'58	6♊58	21° 7	9°10	7°44	1°46	16°13	0°21	24°47	12°38	29°40	0°55	15°38	24° 0	F 22
S 23	12 35 17	10°44'53	19°47	22°49	10°23	8°31	1°53	16°21	0°23	24°48	12°38	29°42	0°52	15°44	23°58	S 23
S 24	12 39 14	11°43'45	2♋56	24°32	11°35	9°17	1°59	16°28	0°24	24°49	12°39	29°42	0°49	15°51	23°55	S 24
M25	12 43 10	12°42'35	16°27	26°17	12°48	10° 4	2° 6	16°36	0°26	24°50	12°40	29°R43	0°46	15°58	23°53	M25
T 26	12 47 7	13°41'23	0♌20	28° 4	14° 0	10°51	2°13	16°43	0°28	24°51	12°41	29°42	0°43	16° 4	23°51	T 26
W27	12 51 3	14°40'09	14°37	29°52	15°13	11°37	2°19	16°51	0°29	24°52	12°41	29°41	0°39	16°11	23°49	W27
T 28	12 55 0	15°38'52	29°15	1♈41	16°25	12°24	2°26	16°59	0°31	24°53	12°42	29°39	0°36	16°18	23°47	T 28
F 29	12 58 57	16°37'33	14♍ 8	3°33	17°37	13°11	2°34	17° 6	0°32	24°54	12°43	29°37	0°33	16°24	23°46	F 29
S 30	13 2 53	17°36'12	29°11	5°25	18°50	13°57	2°41	17°14	0°33	24°55	12°44	29°36	0°30	16°31	23°44	S 30
S 31	13 6 50	18♈34'49	14♎14	7♈19	20♉ 2	14♓44	2♋48	17♈22	0♒35	24♊56	12♊45	29♈35	0♉27	16♓38	23♌42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s22	13n24	4n13	15s25	1s 6	4n46	0s38	15s31	1s 9	23n41	0n10	3n17	2s17	20s50	0s32	22n16	1s 9	14n 1	8s25	11n36	12n13	10s10	7n 4	6s29	F 1
S 2	3 58	6 37	3 16	15 12	1 14	5 17	0 36	15 16	1 9	23 41	0 10	3 20	2 17	20 49	0 32	22 16	1 9	14 1	8 24	11 34	12 12	10 7	7 5	6 29	S 2
S 3	3 35	0s31	2 6	14 56	1 22	5 48	0 33	15 1	1 9	23 41	0 10	3 22	2 17	20 49	0 32	22 16	1 9	14 2	8 24	11 33	12 11	10 3	7 7	6 28	S 3
M 4	3 11	7 31	0 49	14 39	1 29	6 18	0 31	14 46	1 9	23 41	0 10	3 25	2 17	20 48	0 32	22 16	1 9	14 2	8 24	11 32	12 10	10 0	7 9	6 28	M 4
T 5	2 48	13 57	0s31	14 21	1 36	6 49	0 28	14 30	1 10	23 41	0 10	3 28	2 17	20 48	0 33	22 16	1 9	14 2	8 24	11 32	12 9	9 57	7 11	6 27	T 5
W 6	2 24	19 28	1 46	14 2	1 43	7 19	0 26	14 15	1 10	23 41	0 10	3 31	2 17	20 47	0 33	22 16	1 9	14 3	8 23	11 33	12 8	9 54	7 13	6 26	W 6
T 7	2 0	23 46	2 53	13 40	1 49	7 50	0 23	13 59	1 10	23 41	0 10	3 34	2 17	20 47	0 33	22 16	1 9	14 3	8 23	11 33	12 7	9 51	7 14	6 26	T 7
F 8	1 37	26 39	3 48	13 18	1 54	8 20	0 20	13 43	1 10	23 41	0 10	3 37	2 17	20 46	0 33	22 16	1 8	14 3	8 23	11 34	12 5	9 48	7 16	6 25	F 8
S 9	1 13	28 1	4 30	12 54	1 59	8 49	0 18	13 27	1 10	23 41	0 10	3 40	2 17	20 46	0 33	22 16	1 8	14 3	8 23	11 34	12 4	9 45	7 18	6 25	S 9
S 10	0 49	27 53	4 57	12 29	2 4	9 19	0 15	13 11	1 11	23 41	0 10	3 43	2 17	20 46	0 33	22 16	1 8	14 4	8 23	11 33	12 3	9 41	7 20	6 24	S 10
M11	0 26	26 23	5 11	12 2	2 8	9 48	0 12	12 55	1 11	23 41	0 10	3 46	2 17	20 45	0 33	22 16	1 8	14 4	8 22	11 32	12 2	9 38	7 21	6 23	M11
T 12	0 2	23 40	5 10	11 34	2 12	10 18	0 9	12 38	1 11	23 42	0 11	3 49	2 16	20 45	0 33	22 16	1 8	14 4	8 22	11 31	12 1	9 35	7 23	6 23	T 12
W13	0n22	19 59	4 56	11 5	2 15	10 47	0 6	12 22	1 11	23 42	0 11	3 52	2 16	20 44	0 33	22 16	1 8	14 5	8 22	11 29	12 0	9 32	7 25	6 22	W13
T 14	0 45	15 32	4 29	10 34	2 18	11 15	0 4	12 5	1 11	23 42	0 11	3 55	2 16	20 44	0 33	22 17	1 8	14 5	8 22	11 28	11 59	9 29	7 26	6 21	T 14
F 15	1 9	10 32	3 51	10 2	2 20	11 44	0 1	11 49	1 12	23 42	0 11	3 58	2 16	20 43	0 33	22 17	1 8	14 5	8 21	11 26	11 58	9 26	7 28	6 21	F 15
S 16	1 32	5 9	3 3	9 29	2 22	12 12	0n 2	11 32	1 12	23 42	0 11	4 1	2 16	20 43	0 33	22 17	1 8	14 5	8 21	11 24	11 57	9 22	7 30	6 20	S 16
S 17	1 56	0n27	2 6	8 55	2 23	12 40	0 5	11 15	1 12	23 42	0 11	4 4	2 16	20 43	0 33	22 17	1 8	14 6	8 21	11 23	11 56	9 19	7 31	6 19	S 17
M18	2 19	6 3	1 4	8 19	2 24	13 7	0 8	10 58	1 12	23 42	0 11	4 7	2 16	20 42	0 33	22 17	1 8	14 6	8 21	11 23	11 54	9 16	7 33	6 19	M18
T 19	2 43	11 30	0n 2	7 42	2 25	13 35	0 11	10 41	1 12	23 42	0 11	4 9	2 16	20 42	0 33	22 17	1 8	14 6	8 21	11 22	11 53	9 13	7 34	6 18	T 19
W20	3 6	16 35	1 8	7 3	2 24	14 2	0 14	10 24	1 12	23 42	0 11	4 12	2 16	20 42	0 33	22 17	1 8	14 7	8 20	11 23	11 52	9 10	7 36	6 17	W20
T 21	3 30	21 5	2 13	6 24	2 24	14 28	0 17	10 6	1 12	23 42	0 11	4 15	2 16	20 41	0 33	22 17	1 8	14 7	8 20	11 23	11 51	9 7	7 37	6 17	T 21
F 22	3 53	24 42	3 12	5 43	2 23	14 55	0 20	9 49	1 12	23 42	0 11	4 18	2 16	20 41	0 33	22 17	1 8	14 7	8 20	11 24	11 50	9 3	7 39	6 16	F 22
S 23	4 16	27 9	4 3	5 1	2 21	15 21	0 23	9 31	1 12	23 42	0 11	4 21	2 16	20 40	0 33	22 17	1 8	14 7	8 20	11 24	11 49	9 0	7 40	6 15	S 23
S 24	4 39	28 11	4 42	4 18	2 19	15 46	0 26	9 14	1 13	23 42	0 12	4 24	2 16	20 40	0 33	22 17	1 8	14 8	8 20	11 24	11 48	8 57	7 42	6 14	S 24
M25	5 2	27 35	5 8	3 34	2 16	16 11	0 29	8 56	1 13	23 42	0 12	4 27	2 16	20 40	0 33	22 17	1 8	14 8	8 19	11 24	11 47	8 54	7 43	6 14	M25
T 26	5 25	25 17	5 16	2 49	2 13	16 36	0 32	8 39	1 13	23 42	0 12	4 30	2 16	20 40	0 33	22 17	1 8	14 8	8 19	11 24	11 46	8 51	7 45	6 13	T 26
W27	5 48	21 22	5 5	2 2	2 10	17 0	0 35	8 21	1 13	23 42	0 12	4 33	2 16	20 39	0 33	22 18	1 8	14 9	8 19	11 24	11 44	8 47	7 46	6 12	W27
T 28	6 11	16 4	4 35	1 15	2 6	17 24	0 38	8 3	1 13	23 42	0 12	4 36	2 16	20 39	0 33	22 18	1 8	14 9	8 19	11 23	11 43	8 44	7 47	6 11	T 28
F 29	6 33	9 44	3 46	0 26	2 1	17 48	0 41	7 45	1 13	23 42	0 12	4 39	2 16	20 39	0 33	22 18	1 7	14 9	8 19	11 23	11 42	8 41	7 49	6 11	F 29
S 30	6 56	2 47	2 41	0n23	1 56	18 11	0 44	7 27	1 13	23 41	0 12	4 42	2 16	20 38	0 33	22 18	1 7	14 10	8 18	11 22	11 41	8 38	7 50	6 10	S 30
S 31	7n18	4s20	1n24	1n14	1s50	18n33	0n47	7s 9	1s13	23n41	0n12	4n45	2s16	20s38	0s33	22n18	1s 7	14n10	8s18	11n22	11n40	8s35	7n51	6s 9	S 31

Julian Day Number = 2235754.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'53, Lahiri = 15°36'54 Julian Calendar 1 March 1409 == Greg. Calendar 10 March 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

APRIL 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 10 46	19♈33'23	29♎ 8	9♈15	21♉14	15♓30	2♋56	17♈29	0♒36	24♊57	12♊46	29°D35	0♉24	16♓44	23°R41	M 1
T 2	13 14 43	20°31'56	13♏46	11°13	22°26	16°17	3° 4	17°37	0°37	24°58	12°47	29♈35	0°20	16°51	23♌40	T 2
W 3	13 18 39	21°30'27	28° 2	13°11	23°38	17° 3	3°11	17°45	0°38	25° 0	12°48	29°36	0°17	16°58	23°38	W 3
T 4	13 22 36	22°28'57	11♐53	15°12	24°50	17°50	3°19	17°52	0°40	25° 1	12°48	29°36	0°14	17° 5	23°37	T 4
F 5	13 26 32	23°27'24	25°18	17°13	26° 2	18°36	3°27	18° 0	0°41	25° 2	12°49	29°37	0°11	17°11	23°36	F 5
S 6	13 30 29	24°25'51	8♑17	19°17	27°14	19°23	3°36	18° 8	0°42	25° 3	12°50	29°37	0° 8	17°18	23°35	S 6
S 7	13 34 26	25°24'15	20°54	21°21	28°25	20° 9	3°44	18°15	0°43	25° 5	12°51	29°R38	0° 4	17°25	23°35	S 7
M 8	13 38 22	26°22'38	3♒13	23°27	29°37	20°55	3°52	18°23	0°44	25° 6	12°52	29°38	0° 1	17°31	23°34	M 8
T 9	13 42 19	27°20'59	15°18	25°33	0♊49	21°42	4° 1	18°30	0°45	25° 7	12°53	29°38	29♈58	17°38	23°33	T 9
W10	13 46 15	28°19'19	27°14	27°41	2° 0	22°28	4°10	18°38	0°45	25° 9	12°55	29°37	29°55	17°45	23°33	W10
T 11	13 50 12	29°17'37	9♓ 4	29°49	3°11	23°14	4°19	18°46	0°46	25°10	12°56	29°D37	29°52	17°51	23°33	T 11
F 12	13 54 8	0♉15'53	20°53	1♉58	4°23	24° 1	4°27	18°53	0°47	25°11	12°57	29°37	29°49	17°58	23°32	F 12
S 13	13 58 5	1°14'08	2♈44	4° 8	5°34	24°47	4°37	19° 1	0°48	25°13	12°58	29°37	29°45	18° 5	23°32	S 13
S 14	14 2 1	2°12'21	14°40	6°17	6°45	25°33	4°46	19° 8	0°48	25°14	12°59	29°38	29°42	18°11	23°D32	S 14
M15	14 5 58	3°10'32	26°44	8°26	7°57	26°19	4°55	19°16	0°49	25°16	13° 0	29°R38	29°39	18°18	23°32	M15
T 16	14 9 55	4° 8'42	8♉58	10°35	9° 8	27° 5	5° 4	19°23	0°50	25°17	13° 1	29°38	29°36	18°25	23°33	T 16
W17	14 13 51	5° 6'50	21°22	12°43	10°19	27°51	5°14	19°31	0°50	25°19	13° 2	29°37	29°33	18°31	23°33	W17
T 18	14 17 48	6° 4'57	3♊59	14°49	11°30	28°37	5°23	19°38	0°51	25°20	13° 3	29°37	29°29	18°38	23°33	T 18
F 19	14 21 44	7° 3'01	16°49	16°55	12°41	29°23	5°33	19°46	0°51	25°22	13° 4	29°36	29°26	18°45	23°34	F 19
S 20	14 25 41	8° 1'04	29°54	18°58	13°51	0♈ 9	5°43	19°53	0°51	25°24	13° 6	29°35	29°23	18°51	23°35	S 20
S 21	14 29 37	8°59'05	13♋14	21° 0	15° 2	0°55	5°53	20° 0	0°52	25°25	13° 7	29°34	29°20	18°58	23°35	S 21
M22	14 33 34	9°57'04	26°49	23° 0	16°13	1°41	6° 3	20° 8	0°52	25°27	13° 8	29°33	29°17	19° 5	23°36	M22
T 23	14 37 30	10°55'01	10♌40	24°57	17°23	2°27	6°13	20°15	0°52	25°29	13° 9	29°D33	29°14	19°11	23°37	T 23
W24	14 41 27	11°52'56	24°46	26°52	18°34	3°13	6°23	20°23	0°52	25°30	13°10	29°33	29°10	19°18	23°38	W24
T 25	14 45 24	12°50'49	9♍ 6	28°44	19°44	3°58	6°33	20°30	0°52	25°32	13°12	29°34	29° 7	19°25	23°40	T 25
F 26	14 49 20	13°48'41	23°37	0♊33	20°54	4°44	6°44	20°37	0°53	25°34	13°13	29°35	29° 4	19°31	23°41	F 26
S 27	14 53 17	14°46'30	8♎15	2°19	22° 4	5°30	6°54	20°44	0°R53	25°36	13°14	29°36	29° 1	19°38	23°43	S 27
S 28	14 57 13	15°44'18	22°55	4° 1	23°14	6°15	7° 5	20°52	0°52	25°37	13°15	29°R37	28°58	19°45	23°44	S 28
M29	15 1 10	16°42'04	7♏31	5°41	24°24	7° 1	7°15	20°59	0°52	25°39	13°17	29°37	28°55	19°52	23°46	M29
T 30	15 5 6	17♉39'49	21♏55	7♊17	25♊34	7♈47	7♋26	21♈ 6	0♒52	25♊41	13♊18	29♈36	28♈51	19♓58	23♌48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n41	11s10	0n 2	2n 5	1s44	18n56	0n50	6s51	1s13	23n41	0n12	4n48	2s16	20s38	0s33	22n18	1s 7	14n10	8s18	11n22	11n39	8s31	7n52	6s 8
T 2	8 3	17 16	1s18	2 58	1 37	19 17	0 53	6 33	1 13	23 41	0 12	4 51	2 16	20 38	0 33	22 18	1 7	14 10	8 18	11 22	11 38	8 28	7 53	6 7
W 3	8 25	22 15	2 31	3 51	1 30	19 38	0 56	6 15	1 13	23 41	0 12	4 53	2 16	20 37	0 33	22 18	1 7	14 11	8 18	11 22	11 37	8 25	7 55	6 7
T 4	8 47	25 49	3 34	4 44	1 22	19 59	0 58	5 57	1 13	23 41	0 12	4 56	2 16	20 37	0 33	22 18	1 7	14 11	8 17	11 22	11 35	8 22	7 56	6 6
F 5	9 8	27 48	4 22	5 39	1 14	20 19	1 1	5 38	1 13	23 41	0 12	4 59	2 16	20 37	0 33	22 18	1 7	14 11	8 17	11 22	11 34	8 19	7 57	6 5
S 6	9 30	28 11	4 56	6 34	1 6	20 39	1 4	5 20	1 13	23 41	0 13	5 2	2 16	20 37	0 34	22 18	1 7	14 12	8 17	11 23	11 33	8 15	7 58	6 4
S 7	9 51	27 3	5 14	7 29	0 57	20 58	1 7	5 2	1 13	23 41	0 13	5 5	2 16	20 37	0 34	22 19	1 7	14 12	8 17	11 23	11 32	8 12	7 59	6 3
M 8	10 13	24 38	5 17	8 24	0 47	21 16	1 10	4 43	1 13	23 40	0 13	5 8	2 16	20 36	0 34	22 19	1 7	14 12	8 17	11 23	11 31	8 9	8 0	6 3
T 9	10 34	21 9	5 6	9 20	0 38	21 34	1 13	4 25	1 13	23 40	0 13	5 11	2 16	20 36	0 34	22 19	1 7	14 12	8 17	11 23	11 30	8 6	8 1	6 2
W10	10 55	16 52	4 41	10 15	0 28	21 52	1 15	4 7	1 13	23 40	0 13	5 14	2 16	20 36	0 34	22 19	1 7	14 13	8 16	11 23	11 29	8 2	8 2	6 1
T 11	11 16	11 59	4 5	11 11	0 17	22 9	1 18	3 48	1 13	23 40	0 13	5 16	2 16	20 36	0 34	22 19	1 7	14 13	8 16	11 23	11 28	7 59	8 3	6 0
F 12	11 36	6 40	3 19	12 5	0 7	22 25	1 21	3 30	1 13	23 40	0 13	5 19	2 16	20 36	0 34	22 19	1 7	14 13	8 16	11 23	11 26	7 56	8 4	5 59
S 13	11 57	1 6	2 24	13 0	0n 4	22 40	1 24	3 11	1 13	23 39	0 13	5 22	2 16	20 36	0 34	22 19	1 7	14 14	8 16	11 23	11 25	7 53	8 4	5 58
S 14	12 17	4n32	1 22	13 53	0 14	22 55	1 26	2 53	1 12	23 39	0 13	5 25	2 16	20 36	0 34	22 19	1 7	14 14	8 16	11 23	11 24	7 50	8 5	5 58
M15	12 37	10 6	0 16	14 46	0 25	23 10	1 29	2 34	1 12	23 39	0 13	5 28	2 16	20 36	0 34	22 19	1 7	14 14	8 16	11 23	11 23	7 46	8 6	5 57
T 16	12 57	15 21	0n52	15 37	0 36	23 24	1 31	2 16	1 12	23 39	0 13	5 31	2 16	20 35	0 34	22 19	1 7	14 15	8 15	11 23	11 22	7 43	8 7	5 56
W17	13 16	20 3	1 58	16 26	0 46	23 37	1 34	1 57	1 12	23 38	0 13	5 33	2 16	20 35	0 34	22 19	1 7	14 15	8 15	11 23	11 21	7 40	8 7	5 55
T 18	13 36	23 57	2 59	17 14	0 57	23 49	1 36	1 39	1 12	23 38	0 13	5 36	2 16	20 35	0 34	22 20	1 7	14 15	8 15	11 22	11 20	7 37	8 8	5 54
F 19	13 55	26 43	3 53	18 0	1 6	24 1	1 39	1 21	1 12	23 38	0 13	5 39	2 17	20 35	0 34	22 20	1 7	14 15	8 15	11 22	11 19	7 33	8 9	5 53
S 20	14 14	28 6	4 35	18 44	1 16	24 13	1 41	1 2	1 12	23 37	0 14	5 42	2 17	20 35	0 34	22 20	1 7	14 16	8 15	11 22	11 17	7 30	8 9	5 53
S 21	14 32	27 54	5 4	19 26	1 25	24 23	1 43	0 44	1 12	23 37	0 14	5 44	2 17	20 35	0 34	22 20	1 7	14 16	8 15	11 21	11 16	7 27	8 10	5 52
M22	14 51	26 2	5 16	20 6	1 34	24 33	1 46	0 25	1 11	23 36	0 14	5 47	2 17	20 35	0 34	22 20	1 7	14 16	8 14	11 21	11 15	7 24	8 10	5 51
T 23	15 9	22 36	5 11	20 43	1 42	24 42	1 48	0 7	1 11	23 36	0 14	5 50	2 17	20 35	0 34	22 20	1 6	14 17	8 14	11 21	11 14	7 20	8 11	5 50
W24	15 27	17 48	4 47	21 18	1 49	24 51	1 50	0n12	1 11	23 36	0 14	5 52	2 17	20 35	0 34	22 20	1 6	14 17	8 14	11 21	11 13	7 17	8 11	5 49
T 25	15 45	11 57	4 4	21 50	1 56	24 59	1 52	0 30	1 11	23 35	0 14	5 55	2 17	20 35	0 34	22 20	1 6	14 17	8 14	11 21	11 12	7 14	8 12	5 48
F 26	16 2	5 23	3 6	22 19	2 2	25 6	1 54	0 48	1 11	23 35	0 14	5 58	2 17	20 35	0 34	22 20	1 6	14 17	8 14	11 22	11 11	7 11	8 12	5 47
S 27	16 19	1s31	1 55	22 47	2 8	25 13	1 56	1 7	1 11	23 34	0 14	6 0	2 17	20 35	0 34	22 20	1 6	14 18	8 14	11 22	11 10	7 7	8 12	5 47
S 28	16 36	8 22	0 37	23 11	2 12	25 18	1 58	1 25	1 10	23 34	0 14	6 3	2 17	20 35	0 34	22 20	1 6	14 18	8 14	11 22	11 8	7 4	8 13	5 46
M29	16 53	14 45	0s44	23 33	2 16	25 24	2 0	1 43	1 10	23 33	0 14	6 6	2 17	20 35	0 34	22 21	1 6	14 18	8 14	11 22	11 7	7 1	8 13	5 45
T 30	17n 9	20s14	2s 0	23n53	2n19	25n28	2n 1	2n 2	1s10	23n33	0n14	6n 8	2s17	20s35	0s34	22n21	1s 6	14n18	8s13	11n22	11n 6	6s57	8n13	5s44

Julian Day Number = 2235785.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°29'58, Lahiri = 15°36'58 Julian Calendar 1 Apr. 1409 == Greg. Calendar 10 Apr. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

MAY 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 3	18♉37'33	6♐ 4	8♊50	26♊44	8♈32	7♋37	21♈13	0°R52	25♊43	13♊19	29°R34	28♈48	20♓ 5	23♌49	W 1
T 2	15 12 59	19°35'15	19°52	10°19	27°53	9°18	7°48	21°20	0♒52	25°45	13°21	29♈31	28°45	20°12	23°51	T 2
F 3	15 16 56	20°32'57	3♑18	11°45	29° 3	10° 3	7°59	21°27	0°52	25°47	13°22	29°28	28°42	20°18	23°54	F 3
S 4	15 20 53	21°30'37	16°21	13° 8	0♋12	10°48	8°10	21°34	0°51	25°49	13°23	29°25	28°39	20°25	23°56	S 4
S 5	15 24 49	22°28'16	29° 1	14°27	1°22	11°34	8°21	21°41	0°51	25°50	13°25	29°23	28°35	20°32	23°58	S 5
M 6	15 28 46	23°25'53	11♒23	15°42	2°31	12°19	8°32	21°48	0°50	25°52	13°26	29°21	28°32	20°38	24° 1	M 6
T 7	15 32 42	24°23'30	23°30	16°54	3°40	13° 4	8°43	21°55	0°50	25°54	13°27	29°D21	28°29	20°45	24° 3	T 7
W 8	15 36 39	25°21'06	5♓26	18° 2	4°49	13°49	8°55	22° 2	0°49	25°56	13°29	29°21	28°26	20°52	24° 6	W 8
T 9	15 40 35	26°18'41	17°17	19° 6	5°58	14°35	9° 6	22° 9	0°49	25°58	13°30	29°22	28°23	20°58	24° 9	T 9
F 10	15 44 32	27°16'15	29° 7	20° 6	7° 7	15°20	9°17	22°15	0°48	26° 0	13°31	29°24	28°20	21° 5	24°11	F 10
S 11	15 48 28	28°13'48	11♈ 0	21° 3	8°15	16° 5	9°29	22°22	0°48	26° 2	13°33	29°26	28°16	21°12	24°14	S 11
S 12	15 52 25	29°11'20	23° 2	21°55	9°24	16°50	9°41	22°29	0°47	26° 4	13°34	29°27	28°13	21°18	24°17	S 12
M13	15 56 22	0♊ 8'51	5♉15	22°44	10°32	17°35	9°52	22°35	0°46	26° 6	13°35	29°R27	28°10	21°25	24°21	M13
T 14	16 0 18	1° 6'21	17°41	23°28	11°41	18°20	10° 4	22°42	0°45	26° 8	13°37	29°25	28° 7	21°32	24°24	T 14
W15	16 4 15	2° 3'50	0♊23	24° 8	12°49	19° 4	10°16	22°49	0°45	26°11	13°38	29°22	28° 4	21°38	24°27	W15
T 16	16 8 11	3° 1'19	13°21	24°44	13°57	19°49	10°28	22°55	0°44	26°13	13°39	29°18	28° 1	21°45	24°31	T 16
F 17	16 12 8	3°58'46	26°34	25°15	15° 5	20°34	10°40	23° 1	0°43	26°15	13°41	29°13	27°57	21°52	24°34	F 17
S 18	16 16 4	4°56'12	10♋ 2	25°42	16°12	21°19	10°52	23° 8	0°42	26°17	13°42	29° 7	27°54	21°58	24°38	S 18
S 19	16 20 1	5°53'38	23°42	26° 5	17°20	22° 3	11° 4	23°14	0°41	26°19	13°44	29° 2	27°51	22° 5	24°42	S 19
M20	16 23 57	6°51'02	7♌32	26°23	18°28	22°48	11°16	23°20	0°40	26°21	13°45	28°58	27°48	22°12	24°46	M20
T 21	16 27 54	7°48'24	21°32	26°36	19°35	23°32	11°28	23°27	0°39	26°23	13°46	28°55	27°45	22°18	24°50	T 21
W22	16 31 51	8°45'46	5♍37	26°45	20°42	24°17	11°40	23°33	0°37	26°25	13°48	28°D54	27°41	22°25	24°54	W22
T 23	16 35 47	9°43'07	19°48	26°R49	21°49	25° 1	11°53	23°39	0°36	26°27	13°49	28°54	27°38	22°32	24°58	T 23
F 24	16 39 44	10°40'26	4♎ 2	26°49	22°56	25°45	12° 5	23°45	0°35	26°30	13°51	28°55	27°35	22°38	25° 2	F 24
S 25	16 43 40	11°37'44	18°17	26°44	24° 3	26°30	12°17	23°51	0°34	26°32	13°52	28°56	27°32	22°45	25° 7	S 25
S 26	16 47 37	12°35'02	2♏30	26°35	25° 9	27°14	12°30	23°57	0°32	26°34	13°53	28°R57	27°29	22°52	25°11	S 26
M27	16 51 33	13°32'19	16°40	26°22	26°15	27°58	12°42	24° 3	0°31	26°36	13°55	28°55	27°26	22°58	25°15	M27
T 28	16 55 30	14°29'34	0♐41	26° 4	27°22	28°42	12°55	24° 9	0°30	26°38	13°56	28°52	27°22	23° 5	25°20	T 28
W29	16 59 27	15°26'50	14°31	25°43	28°28	29°26	13° 7	24°15	0°28	26°41	13°58	28°47	27°19	23°12	25°25	W29
T 30	17 3 23	16°24'04	28° 6	25°19	29°33	0♑10	13°20	24°20	0°27	26°43	13°59	28°40	27°16	23°18	25°30	T 30
F 31	17 7 20	17♊21'19	11♑22	24♊52	0♌39	0♑54	13♋32	24♈26	0♒25	26♊45	14♊ 1	28♈32	27♈13	23♓25	25♌35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n25	24s28	3s 8	24n10	2n21	25n32	2n 3	2n20	1s10	23n32	0n14	6n11	2s18	20s35	0s34	22n21	1s 6	14n19	8s13	11n21	11n 5	6s54	8n13	5s43
T 2	17 41	27 10	4 3	24 25	2 23	25 35	2 5	2 38	1 9	23 32	0 14	6 13	2 18	20 35	0 34	22 21	1 6	14 19	8 13	11 20	11 4	6 51	8 13	5 42
F 3	17 57	28 11	4 43	24 38	2 23	25 37	2 6	2 56	1 9	23 31	0 14	6 16	2 18	20 36	0 34	22 21	1 6	14 19	8 13	11 19	11 3	6 48	8 13	5 42
S 4	18 12	27 35	5 7	24 49	2 23	25 39	2 8	3 14	1 9	23 30	0 15	6 18	2 18	20 36	0 34	22 21	1 6	14 20	8 13	11 18	11 2	6 44	8 13	5 41
S 5	18 27	25 33	5 15	24 57	2 21	25 40	2 9	3 32	1 9	23 30	0 15	6 21	2 18	20 36	0 35	22 21	1 6	14 20	8 13	11 17	11 1	6 41	8 13	5 40
M 6	18 42	22 21	5 8	25 3	2 19	25 40	2 10	3 50	1 8	23 29	0 15	6 23	2 18	20 36	0 35	22 21	1 6	14 20	8 13	11 17	10 59	6 38	8 13	5 39
T 7	18 56	18 15	4 47	25 8	2 16	25 40	2 12	4 8	1 8	23 29	0 15	6 26	2 18	20 36	0 35	22 21	1 6	14 20	8 13	11 17	10 58	6 35	8 13	5 38
W 8	19 10	13 29	4 15	25 11	2 13	25 38	2 13	4 26	1 8	23 28	0 15	6 28	2 18	20 36	0 35	22 21	1 6	14 21	8 12	11 17	10 57	6 31	8 13	5 37
T 9	19 24	8 17	3 31	25 11	2 8	25 37	2 14	4 44	1 8	23 27	0 15	6 31	2 18	20 36	0 35	22 21	1 6	14 21	8 12	11 17	10 56	6 28	8 13	5 37
F 10	19 37	2 47	2 39	25 11	2 2	25 34	2 15	5 1	1 7	23 26	0 15	6 33	2 19	20 37	0 35	22 22	1 6	14 21	8 12	11 18	10 55	6 25	8 13	5 36
S 11	19 50	2n51	1 39	25 8	1 56	25 31	2 16	5 19	1 7	23 26	0 15	6 35	2 19	20 37	0 35	22 22	1 6	14 21	8 12	11 18	10 54	6 21	8 13	5 35
S 12	20 3	8 26	0 35	25 4	1 48	25 27	2 16	5 37	1 7	23 25	0 15	6 38	2 19	20 37	0 35	22 22	1 6	14 22	8 12	11 19	10 53	6 18	8 13	5 34
M13	20 15	13 49	0n32	24 59	1 40	25 22	2 17	5 54	1 6	23 24	0 15	6 40	2 19	20 37	0 35	22 22	1 6	14 22	8 12	11 19	10 51	6 15	8 12	5 33
T 14	20 27	18 44	1 38	24 52	1 31	25 17	2 18	6 11	1 6	23 23	0 15	6 42	2 19	20 37	0 35	22 22	1 6	14 22	8 12	11 18	10 50	6 11	8 12	5 33
W15	20 39	22 55	2 41	24 44	1 21	25 11	2 18	6 29	1 6	23 22	0 15	6 45	2 19	20 37	0 35	22 22	1 6	14 22	8 12	11 17	10 49	6 8	8 12	5 32
T 16	20 50	26 4	3 37	24 35	1 10	25 5	2 18	6 46	1 5	23 22	0 15	6 47	2 19	20 38	0 35	22 22	1 6	14 23	8 12	11 16	10 48	6 5	8 11	5 31
F 17	21 1	27 50	4 22	24 25	0 59	24 57	2 19	7 3	1 5	23 21	0 15	6 49	2 19	20 38	0 35	22 22	1 6	14 23	8 12	11 14	10 47	6 2	8 11	5 30
S 18	21 11	28 1	4 54	24 13	0 46	24 50	2 19	7 20	1 5	23 20	0 16	6 51	2 20	20 38	0 35	22 22	1 6	14 23	8 12	11 12	10 46	5 58	8 10	5 29
S 19	21 22	26 30	5 9	24 1	0 33	24 41	2 19	7 37	1 4	23 19	0 16	6 54	2 20	20 38	0 35	22 22	1 6	14 23	8 12	11 10	10 45	5 55	8 10	5 29
M20	21 32	23 23	5 7	23 48	0 19	24 32	2 19	7 54	1 4	23 18	0 16	6 56	2 20	20 39	0 35	22 22	1 6	14 23	8 11	11 8	10 43	5 52	8 9	5 28
T 21	21 41	18 54	4 47	23 33	0 5	24 22	2 19	8 11	1 3	23 17	0 16	6 58	2 20	20 39	0 35	22 22	1 6	14 24	8 11	11 7	10 42	5 48	8 9	5 27
W22	21 50	13 20	4 9	23 18	0s10	24 12	2 18	8 28	1 3	23 16	0 16	7 0	2 20	20 39	0 35	22 23	1 6	14 24	8 11	11 7	10 41	5 45	8 8	5 26
T 23	21 59	7 4	3 16	23 3	0 26	24 1	2 18	8 45	1 3	23 15	0 16	7 2	2 20	20 40	0 35	22 23	1 6	14 24	8 11	11 7	10 40	5 42	8 8	5 26
F 24	22 7	0 24	2 11	22 47	0 42	23 49	2 18	9 1	1 2	23 14	0 16	7 4	2 21	20 40	0 35	22 23	1 6	14 24	8 11	11 8	10 39	5 38	8 7	5 25
S 25	22 15	6s18	0 58	22 30	0 58	23 37	2 17	9 18	1 2	23 13	0 16	7 6	2 21	20 40	0 35	22 23	1 6	14 25	8 11	11 8	10 38	5 35	8 6	5 24
S 26	22 23	12 41	0s19	22 13	1 15	23 24	2 16	9 34	1 1	23 12	0 16	7 8	2 21	20 40	0 35	22 23	1 6	14 25	8 11	11 8	10 37	5 32	8 5	5 23
M27	22 30	18 23	1 34	21 56	1 32	23 11	2 15	9 50	1 1	23 11	0 16	7 10	2 21	20 41	0 35	22 23	1 6	14 25	8 11	11 8	10 35	5 28	8 5	5 23
T 28	22 37	23 1	2 43	21 39	1 49	22 57	2 14	10 6	1 0	23 10	0 16	7 12	2 21	20 41	0 35	22 23	1 6	14 25	8 11	11 6	10 34	5 25	8 4	5 22
W29	22 43	26 16	3 41	21 21	2 6	22 43	2 13	10 22	1 0	23 8	0 16	7 14	2 21	20 41	0 35	22 23	1 6	14 25	8 11	11 5	10 33	5 22	8 3	5 21
T 30	22 49	27 55	4 25	21 4	2 23	22 28	2 12	10 38	1 0	23 7	0 16	7 16	2 22	20 42	0 35	22 23	1 6	14 26	8 11	11 2	10 32	5 19	8 2	5 20
F 31	22n55	27s54	4s54	20n46	2s39	22n12	2n11	10n54	0s59	23n 6	0n17	7n18	2s22	20s42	0s35	22n23	1s 6	14n26	8s11	10n59	10n31	5s15	8n 1	5s20

Julian Day Number = 2235815.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'02, Lahiri = 15°37'02 Julian Calendar 1 May 1409 == Greg. Calendar 10 May 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

JUNE 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 16	18♊18'32	24♑20	24°R22	1♌44	1♉38	13♋45	24♈31	0°R24	26♊47	14♊ 2	28°R23	27♈10	23♓32	25♌39	S 1
S 2	17 15 13	19°15'46	6♒59	23♊50	2°50	2°21	13°58	24°37	0♒22	26°49	14° 3	28♈16	27° 7	23°38	25°45	S 2
M 3	17 19 9	20°12'59	19°20	23°17	3°55	3° 5	14°10	24°42	0°20	26°52	14° 5	28°10	27° 3	23°45	25°50	M 3
T 4	17 23 6	21°10'12	1♓27	22°42	4°59	3°49	14°23	24°48	0°19	26°54	14° 6	28° 6	27° 0	23°52	25°55	T 4
W 5	17 27 2	22° 7'24	13°23	22° 8	6° 4	4°32	14°36	24°53	0°17	26°56	14° 8	28° 4	26°57	23°58	26° 0	W 5
T 6	17 30 59	23° 4'37	25°14	21°33	7° 8	5°16	14°49	24°58	0°15	26°58	14° 9	28°D 3	26°54	24° 5	26° 6	T 6
F 7	17 34 56	24° 1'49	7♈ 4	21° 0	8°12	5°59	15° 2	25° 3	0°14	27° 1	14°10	28° 4	26°51	24°12	26°11	F 7
S 8	17 38 52	24°59'02	18°59	20°27	9°16	6°43	15°15	25° 9	0°12	27° 3	14°12	28° 5	26°47	24°18	26°17	S 8
S 9	17 42 49	25°56'14	1♉ 4	19°57	10°20	7°26	15°28	25°14	0°10	27° 5	14°13	28°R 5	26°44	24°25	26°22	S 9
M10	17 46 45	26°53'27	13°23	19°29	11°24	8° 9	15°41	25°19	0° 8	27° 7	14°15	28° 4	26°41	24°32	26°28	M10
T 11	17 50 42	27°50'39	25°59	19° 4	12°27	8°52	15°54	25°23	0° 6	27° 9	14°16	28° 0	26°38	24°38	26°34	T 11
W12	17 54 38	28°47'52	8♊56	18°42	13°30	9°35	16° 7	25°28	0° 4	27°12	14°17	27°55	26°35	24°45	26°40	W12
T 13	17 58 35	29°45'04	22°13	18°25	14°32	10°18	16°20	25°33	0° 2	27°14	14°19	27°47	26°32	24°52	26°45	T 13
F 14	18 2 31	0♋42'17	5♋50	18°11	15°35	11° 1	16°33	25°38	0° 0	27°16	14°20	27°37	26°28	24°58	26°52	F 14
S 15	18 6 28	1°39'29	19°44	18° 2	16°37	11°44	16°46	25°42	29♑58	27°18	14°21	27°27	26°25	25° 5	26°58	S 15
S 16	18 10 25	2°36'41	3♌50	17°D57	17°39	12°27	16°59	25°47	29°56	27°21	14°23	27°18	26°22	25°12	27° 4	S 16
M17	18 14 21	3°33'53	18° 4	17°57	18°40	13°10	17°12	25°51	29°54	27°23	14°24	27° 9	26°19	25°18	27°10	M17
T 18	18 18 18	4°31'05	2♍21	18° 2	19°42	13°52	17°25	25°55	29°52	27°25	14°25	27° 3	26°16	25°25	27°16	T 18
W19	18 22 14	5°28'16	16°37	18°12	20°43	14°35	17°39	26° 0	29°50	27°27	14°27	27° 0	26°13	25°32	27°23	W19
T 20	18 26 11	6°25'28	0♎49	18°27	21°43	15°17	17°52	26° 4	29°48	27°30	14°28	26°D59	26° 9	25°38	27°29	T 20
F 21	18 30 7	7°22'39	14°56	18°47	22°44	16° 0	18° 5	26° 8	29°46	27°32	14°29	26°59	26° 6	25°45	27°36	F 21
S 22	18 34 4	8°19'50	28°56	19°12	23°44	16°42	18°18	26°12	29°44	27°34	14°31	26°R59	26° 3	25°52	27°42	S 22
S 23	18 38 0	9°17'01	12♏49	19°43	24°43	17°24	18°32	26°16	29°42	27°36	14°32	26°58	26° 0	25°58	27°49	S 23
M24	18 41 57	10°14'11	26°35	20°19	25°42	18° 7	18°45	26°20	29°39	27°38	14°33	26°55	25°57	26° 5	27°55	M24
T 25	18 45 54	11°11'22	10♐11	20°59	26°41	18°49	18°58	26°23	29°37	27°41	14°35	26°50	25°53	26°12	28° 2	T 25
W26	18 49 50	12° 8'34	23°38	21°45	27°40	19°31	19°11	26°27	29°35	27°43	14°36	26°41	25°50	26°18	28° 9	W26
T 27	18 53 47	13° 5'45	6♑52	22°36	28°38	20°13	19°25	26°31	29°33	27°45	14°37	26°31	25°47	26°25	28°16	T 27
F 28	18 57 43	14° 2'57	19°52	23°31	29°35	20°55	19°38	26°34	29°30	27°47	14°38	26°19	25°44	26°32	28°23	F 28
S 29	19 1 40	15° 0'09	2♒37	24°32	0♍32	21°36	19°51	26°37	29°28	27°49	14°40	26° 6	25°41	26°38	28°30	S 29
S 30	19 5 36	15♋57'21	15♒ 7	25♊37	1♍29	22♉18	20♋ 5	26♈41	29♑26	27♊51	14♊41	25♈55	25♈38	26♓45	28♌37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	26s20	5s 6	20n30	2s54	21n56	2n 9	11n10	0s59	23n 5	0n17	7n20	2s22	20s43	0s35	22n23	1s 6	14n26	8s11	10n56	10n30	5s12	8n 0	5s19
S 2	23 5	23 29	5 3	20 13	3 9	21 40	2 8	11 25	0 58	23 4	0 17	7 22	2 22	20 43	0 35	22 23	1 6	14 26	8 11	10 54	10 29	5 9	7 59	5 18
M 3	23 9	19 36	4 47	19 57	3 24	21 23	2 6	11 41	0 58	23 2	0 17	7 24	2 22	20 43	0 35	22 23	1 5	14 26	8 11	10 51	10 27	5 5	7 58	5 18
T 4	23 13	14 59	4 17	19 43	3 37	21 6	2 4	11 56	0 57	23 1	0 17	7 25	2 23	20 44	0 35	22 23	1 5	14 27	8 11	10 50	10 26	5 2	7 57	5 17
W 5	23 17	9 53	3 36	19 29	3 49	20 48	2 2	12 11	0 57	23 0	0 17	7 27	2 23	20 44	0 35	22 24	1 5	14 27	8 11	10 49	10 25	4 59	7 56	5 16
T 6	23 20	4 27	2 47	19 16	4 0	20 29	2 0	12 26	0 56	22 58	0 17	7 29	2 23	20 44	0 36	22 24	1 5	14 27	8 11	10 49	10 24	4 55	7 55	5 15
F 7	23 23	1n 8	1 50	19 4	4 9	20 10	1 58	12 41	0 56	22 57	0 17	7 31	2 23	20 45	0 36	22 24	1 5	14 27	8 11	10 49	10 23	4 52	7 54	5 15
S 8	23 25	6 43	0 49	18 54	4 17	19 51	1 56	12 56	0 55	22 56	0 17	7 32	2 23	20 45	0 36	22 24	1 5	14 27	8 11	10 50	10 22	4 49	7 52	5 14
S 9	23 27	12 8	0n16	18 45	4 24	19 32	1 53	13 11	0 55	22 54	0 17	7 34	2 24	20 46	0 36	22 24	1 5	14 27	8 11	10 50	10 21	4 45	7 51	5 13
M10	23 29	17 12	1 21	18 38	4 29	19 12	1 51	13 25	0 54	22 53	0 17	7 35	2 24	20 46	0 36	22 24	1 5	14 28	8 11	10 49	10 19	4 42	7 50	5 13
T 11	23 30	21 38	2 23	18 32	4 33	18 51	1 48	13 40	0 53	22 51	0 17	7 37	2 24	20 47	0 36	22 24	1 5	14 28	8 11	10 48	10 18	4 39	7 48	5 12
W12	23 31	25 9	3 20	18 28	4 35	18 30	1 45	13 54	0 53	22 50	0 17	7 39	2 24	20 47	0 36	22 24	1 5	14 28	8 11	10 46	10 17	4 35	7 47	5 11
T 13	23 31	27 24	4 7	18 26	4 36	18 9	1 42	14 8	0 52	22 48	0 18	7 40	2 24	20 47	0 36	22 24	1 5	14 28	8 11	10 43	10 16	4 32	7 46	5 11
F 14	23 31	28 5	4 42	18 25	4 35	17 47	1 39	14 22	0 52	22 47	0 18	7 42	2 25	20 48	0 36	22 24	1 5	14 28	8 11	10 40	10 15	4 28	7 44	5 10
S 15	23 30	27 1	5 0	18 27	4 33	17 26	1 36	14 36	0 51	22 45	0 18	7 43	2 25	20 48	0 36	22 24	1 5	14 28	8 11	10 36	10 14	4 25	7 43	5 9
S 16	23 30	24 14	5 1	18 29	4 30	17 3	1 32	14 49	0 51	22 44	0 18	7 44	2 25	20 49	0 36	22 24	1 5	14 28	8 11	10 33	10 12	4 22	7 41	5 9
M17	23 28	19 57	4 43	18 34	4 25	16 41	1 29	15 3	0 50	22 42	0 18	7 46	2 25	20 49	0 36	22 24	1 5	14 29	8 11	10 30	10 11	4 18	7 40	5 8
T 18	23 26	14 31	4 8	18 40	4 20	16 18	1 25	15 16	0 49	22 41	0 18	7 47	2 26	20 50	0 36	22 24	1 5	14 29	8 11	10 27	10 10	4 15	7 38	5 8
W19	23 24	8 19	3 17	18 48	4 13	15 55	1 21	15 29	0 49	22 39	0 18	7 49	2 26	20 50	0 36	22 24	1 5	14 29	8 11	10 26	10 9	4 12	7 37	5 7
T 20	23 22	1 43	2 14	18 57	4 5	15 32	1 17	15 42	0 48	22 37	0 18	7 50	2 26	20 51	0 36	22 24	1 5	14 29	8 11	10 26	10 8	4 8	7 35	5 6
F 21	23 19	4s56	1 4	19 7	3 56	15 8	1 13	15 55	0 48	22 36	0 18	7 51	2 26	20 51	0 36	22 24	1 5	14 29	8 11	10 26	10 7	4 5	7 34	5 6
S 22	23 15	11 18	0s10	19 19	3 47	14 44	1 9	16 8	0 47	22 34	0 18	7 52	2 26	20 52	0 36	22 24	1 5	14 29	8 11	10 26	10 6	4 2	7 32	5 5
S 23	23 12	17 3	1 23	19 31	3 36	14 20	1 4	16 21	0 46	22 32	0 18	7 53	2 27	20 52	0 36	22 24	1 5	14 29	8 11	10 26	10 4	3 58	7 30	5 5
M24	23 7	21 53	2 30	19 45	3 25	13 56	0 59	16 33	0 46	22 30	0 18	7 55	2 27	20 52	0 36	22 24	1 5	14 29	8 11	10 24	10 3	3 55	7 28	5 4
T 25	23 3	25 28	3 28	19 59	3 14	13 31	0 55	16 45	0 45	22 29	0 19	7 56	2 27	20 53	0 36	22 25	1 5	14 30	8 11	10 22	10 2	3 52	7 27	5 3
W26	22 58	27 34	4 13	20 14	3 2	13 6	0 50	16 57	0 44	22 27	0 19	7 57	2 27	20 53	0 36	22 25	1 5	14 30	8 11	10 19	10 1	3 48	7 25	5 3
T 27	22 52	28 4	4 44	20 30	2 49	12 41	0 45	17 9	0 44	22 25	0 19	7 58	2 28	20 54	0 36	22 25	1 5	14 30	8 11	10 16	10 0	3 45	7 23	5 2
F 28	22 46	26 58	4 59	20 45	2 36	12 16	0 39	17 21	0 43	22 23	0 19	7 59	2 28	20 54	0 36	22 25	1 5	14 30	8 11	10 11	9 59	3 41	7 21	5 2
S 29	22 40	24 29	4 59	21 1	2 23	11 51	0 34	17 33	0 42	22 21	0 19	8 0	2 28	20 55	0 36	22 25	1 5	14 30	8 11	10 7	9 57	3 38	7 19	5 1
S 30	22n34	20s53	4s44	21n17	2s 9	11n26	0n29	17n44	0s42	22n19	0n19	8n 1	2s28	20s55	0s36	22n25	1s 5	14n30	8s11	10n 3	9n56	3s35	7n18	5s 1

Julian Day Number = 2235846.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'06, Lahiri = 15°37'06 Julian Calendar 1 June 1409 == Greg. Calendar 10 June 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

JULY 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 9 33	16♋54'34	27♒23	26♊47	2♍25	23♉ 0	20♋18	26♈44	29°R23	27♊54	14♊42	25°R45	25♈34	26♓52	28♌44	M 1
T 2	19 13 30	17°51'48	9♓26	28° 2	3°21	23°41	20°31	26°47	29♑21	27°56	14°43	25♈37	25°31	26°58	28°51	T 2
W 3	19 17 26	18°49'02	21°21	29°22	4°16	24°23	20°45	26°50	29°19	27°58	14°45	25°32	25°28	27° 5	28°58	W 3
T 4	19 21 23	19°46'17	3♈10	0♋45	5°11	25° 4	20°58	26°53	29°16	28° 0	14°46	25°30	25°25	27°12	29° 5	T 4
F 5	19 25 19	20°43'33	14°59	2°14	6° 5	25°46	21°11	26°56	29°14	28° 2	14°47	25°29	25°22	27°18	29°13	F 5
S 6	19 29 16	21°40'50	26°54	3°46	6°59	26°27	21°25	26°59	29°12	28° 4	14°48	25°29	25°19	27°25	29°20	S 6
S 7	19 33 12	22°38'08	8♉59	5°23	7°52	27° 8	21°38	27° 1	29° 9	28° 6	14°49	25°29	25°15	27°32	29°28	S 7
M 8	19 37 9	23°35'27	21°20	7° 3	8°45	27°49	21°51	27° 4	29° 7	28° 8	14°50	25°27	25°12	27°38	29°35	M 8
T 9	19 41 5	24°32'46	4♊ 1	8°47	9°37	28°30	22° 5	27° 6	29° 4	28°10	14°52	25°23	25° 9	27°45	29°43	T 9
W10	19 45 2	25°30'07	17° 6	10°34	10°28	29°11	22°18	27° 8	29° 2	28°12	14°53	25°17	25° 6	27°52	29°50	W10
T 11	19 48 59	26°27'29	0♋36	12°25	11°19	29°52	22°31	27°11	29° 0	28°14	14°54	25° 8	25° 3	27°58	29°58	T 11
F 12	19 52 55	27°24'51	14°31	14°19	12° 9	0♊32	22°45	27°13	28°57	28°16	14°55	24°57	24°59	28° 5	0♍ 5	F 12
S 13	19 56 52	28°22'15	28°47	16°15	12°59	1°13	22°58	27°15	28°55	28°18	14°56	24°45	24°56	28°12	0°13	S 13
S 14	20 0 48	29°19'39	13♌18	18°13	13°47	1°53	23°11	27°17	28°53	28°20	14°57	24°34	24°53	28°18	0°21	S 14
M15	20 4 45	0♌17'04	27°57	20°13	14°35	2°34	23°25	27°19	28°50	28°22	14°58	24°25	24°50	28°25	0°29	M15
T 16	20 8 41	1°14'30	12♍37	22°15	15°22	3°14	23°38	27°20	28°48	28°24	14°59	24°18	24°47	28°32	0°36	T 16
W17	20 12 38	2°11'56	27°12	24°18	16° 9	3°54	23°51	27°22	28°45	28°26	15° 0	24°13	24°44	28°38	0°44	W17
T 18	20 16 34	3° 9'23	11♎36	26°22	16°54	4°35	24° 4	27°24	28°43	28°28	15° 1	24°11	24°40	28°45	0°52	T 18
F 19	20 20 31	4° 6'51	25°47	28°26	17°39	5°15	24°18	27°25	28°41	28°30	15° 2	24°D11	24°37	28°52	1° 0	F 19
S 20	20 24 28	5° 4'20	9♏44	0♌31	18°23	5°55	24°31	27°26	28°38	28°32	15° 3	24°R11	24°34	28°58	1° 8	S 20
S 21	20 28 24	6° 1'49	23°26	2°35	19° 5	6°34	24°44	27°28	28°36	28°34	15° 4	24°10	24°31	29° 5	1°16	S 21
M22	20 32 21	6°59'19	6♐55	4°40	19°47	7°14	24°57	27°29	28°33	28°36	15° 5	24° 7	24°28	29°12	1°24	M22
T 23	20 36 17	7°56'50	20°12	6°44	20°28	7°54	25°10	27°30	28°31	28°37	15° 6	24° 2	24°25	29°18	1°32	T 23
W24	20 40 14	8°54'22	3♑17	8°47	21° 8	8°33	25°24	27°31	28°29	28°39	15° 7	23°53	24°21	29°25	1°40	W24
T 25	20 44 10	9°51'55	16°10	10°49	21°46	9°13	25°37	27°31	28°26	28°41	15° 8	23°43	24°18	29°32	1°48	T 25
F 26	20 48 7	10°49'30	28°51	12°50	22°24	9°52	25°50	27°32	28°24	28°43	15° 9	23°31	24°15	29°38	1°57	F 26
S 27	20 52 3	11°47'05	11♒20	14°50	23° 0	10°31	26° 3	27°33	28°22	28°45	15° 9	23°19	24°12	29°45	2° 5	S 27
S 28	20 56 0	12°44'41	23°38	16°49	23°35	11°11	26°16	27°33	28°19	28°46	15°10	23° 7	24° 9	29°52	2°13	S 28
M29	20 59 57	13°42'19	5♓45	18°47	24° 9	11°50	26°29	27°34	28°17	28°48	15°11	22°57	24° 5	29°58	2°21	M29
T 30	21 3 53	14°39'58	17°43	20°43	24°41	12°28	26°42	27°34	28°15	28°50	15°12	22°49	24° 2	0♈ 5	2°29	T 30
W31	21 7 50	15♌37'38	29♓34	22♌38	25♍12	13♊ 7	26♋55	27♈34	28♑13	28♊51	15♊13	22♈44	23♈59	0♈12	2♍38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n27	16s26	4s17	21n33	1s56	11n 0	0n23	17n55	0s41	22n18	0n19	8n 2	2s29	20s56	0s36	22n25	1s 5	14n30	8s11	9n59	9n55	3s31	7n16	5s 0
T 2	22 19	11 25	3 38	21 48	1 42	10 35	0 17	18 6	0 40	22 16	0 19	8 3	2 29	20 56	0 36	22 25	1 5	14 30	8 11	9 56	9 54	3 28	7 14	5 0
W 3	22 12	6 3	2 50	22 3	1 28	10 9	0 11	18 17	0 39	22 14	0 19	8 4	2 29	20 57	0 36	22 25	1 5	14 30	8 11	9 54	9 53	3 25	7 12	4 59
T 4	22 3	0 30	1 55	22 17	1 14	9 43	0 5	18 28	0 39	22 12	0 19	8 4	2 29	20 57	0 36	22 25	1 5	14 30	8 11	9 54	9 52	3 21	7 10	4 59
F 5	21 55	5n 4	0 55	22 30	1 0	9 17	0s 1	18 39	0 38	22 10	0 19	8 5	2 30	20 58	0 36	22 25	1 5	14 30	8 11	9 53	9 50	3 18	7 8	4 58
S 6	21 46	10 31	0n 7	22 41	0 47	8 51	0 8	18 49	0 37	22 8	0 20	8 6	2 30	20 58	0 36	22 25	1 5	14 30	8 11	9 53	9 49	3 15	7 6	4 58
S 7	21 37	15 39	1 11	22 51	0 33	8 25	0 14	18 59	0 37	22 6	0 20	8 7	2 30	20 59	0 36	22 25	1 5	14 31	8 12	9 53	9 48	3 11	7 3	4 57
M 8	21 27	20 17	2 12	23 0	0 20	7 59	0 21	19 9	0 36	22 4	0 20	8 7	2 30	20 59	0 36	22 25	1 5	14 31	8 12	9 52	9 47	3 8	7 1	4 57
T 9	21 17	24 7	3 9	23 6	0 8	7 33	0 28	19 19	0 35	22 2	0 20	8 8	2 31	21 0	0 36	22 25	1 5	14 31	8 12	9 51	9 46	3 4	6 59	4 56
W10	21 7	26 49	3 57	23 10	0n 5	7 7	0 35	19 29	0 34	22 0	0 20	8 8	2 31	21 0	0 36	22 25	1 5	14 31	8 12	9 49	9 45	3 1	6 57	4 56
T 11	20 56	28 5	4 34	23 13	0 17	6 41	0 42	19 38	0 34	21 57	0 20	8 9	2 31	21 1	0 36	22 25	1 5	14 31	8 12	9 45	9 44	2 58	6 55	4 55
F 12	20 45	27 37	4 56	23 12	0 28	6 15	0 50	19 48	0 33	21 55	0 20	8 10	2 31	21 1	0 36	22 25	1 5	14 31	8 12	9 41	9 42	2 54	6 53	4 55
S 13	20 33	25 22	5 0	23 10	0 38	5 49	0 57	19 57	0 32	21 53	0 20	8 10	2 32	21 2	0 36	22 25	1 5	14 31	8 12	9 37	9 41	2 51	6 50	4 54
S 14	20 22	21 26	4 45	23 4	0 48	5 24	1 5	20 6	0 31	21 51	0 20	8 10	2 32	21 2	0 36	22 25	1 5	14 31	8 12	9 33	9 40	2 47	6 48	4 54
M15	20 9	16 9	4 11	22 56	0 57	4 58	1 13	20 15	0 30	21 49	0 20	8 11	2 32	21 3	0 36	22 25	1 5	14 31	8 12	9 30	9 39	2 44	6 46	4 53
T 16	19 57	9 56	3 21	22 45	1 6	4 32	1 21	20 23	0 30	21 47	0 20	8 11	2 33	21 3	0 36	22 25	1 5	14 31	8 12	9 27	9 38	2 41	6 43	4 53
W17	19 44	3 13	2 18	22 32	1 13	4 7	1 29	20 32	0 29	21 45	0 21	8 12	2 33	21 4	0 36	22 25	1 5	14 31	8 12	9 25	9 37	2 37	6 41	4 53
T 18	19 31	3s35	1 6	22 16	1 20	3 41	1 38	20 40	0 28	21 42	0 21	8 12	2 33	21 4	0 36	22 25	1 5	14 31	8 12	9 25	9 35	2 34	6 39	4 52
F 19	19 17	10 8	0s 8	21 57	1 26	3 16	1 46	20 48	0 27	21 40	0 21	8 12	2 33	21 5	0 36	22 25	1 5	14 31	8 13	9 25	9 34	2 31	6 36	4 52
S 20	19 4	16 4	1 21	21 36	1 32	2 51	1 55	20 56	0 26	21 38	0 21	8 12	2 34	21 5	0 36	22 25	1 5	14 31	8 13	9 25	9 33	2 27	6 34	4 51
S 21	18 50	21 5	2 28	21 12	1 36	2 26	2 4	21 3	0 26	21 36	0 21	8 13	2 34	21 6	0 36	22 25	1 6	14 31	8 13	9 24	9 32	2 24	6 31	4 51
M22	18 35	24 55	3 26	20 46	1 39	2 1	2 13	21 11	0 25	21 33	0 21	8 13	2 34	21 6	0 36	22 25	1 6	14 31	8 13	9 23	9 31	2 20	6 29	4 51
T 23	18 20	27 20	4 11	20 18	1 42	1 37	2 22	21 18	0 24	21 31	0 21	8 13	2 34	21 7	0 36	22 25	1 6	14 31	8 13	9 21	9 29	2 17	6 27	4 50
W24	18 5	28 11	4 42	19 48	1 44	1 12	2 32	21 25	0 23	21 29	0 21	8 13	2 35	21 7	0 36	22 25	1 6	14 31	8 13	9 18	9 28	2 14	6 24	4 50
T 25	17 50	27 29	4 59	19 16	1 46	0 49	2 41	21 32	0 22	21 26	0 21	8 13	2 35	21 8	0 36	22 25	1 6	14 31	8 13	9 14	9 27	2 10	6 22	4 49
F 26	17 35	25 21	5 0	18 43	1 46	0 25	2 51	21 39	0 21	21 24	0 21	8 13	2 35	21 8	0 36	22 25	1 6	14 31	8 13	9 10	9 26	2 7	6 19	4 49
S 27	17 19	22 1	4 47	18 8	1 46	0 2	3 1	21 46	0 20	21 22	0 22	8 13	2 36	21 9	0 36	22 25	1 6	14 31	8 13	9 5	9 25	2 3	6 16	4 49
S 28	17 2	17 47	4 20	17 31	1 45	0s21	3 11	21 52	0 20	21 19	0 22	8 13	2 36	21 9	0 36	22 25	1 6	14 31	8 13	9 1	9 24	2 0	6 14	4 48
M29	16 46	12 52	3 42	16 54	1 44	0 44	3 21	21 58	0 19	21 17	0 22	8 13	2 36	21 10	0 36	22 25	1 6	14 31	8 14	8 57	9 22	1 57	6 11	4 48
T 30	16 29	7 33	2 55	16 15	1 42	1 6	3 31	22 4	0 18	21 15	0 22	8 13	2 36	21 10	0 36	22 25	1 6	14 31	8 14	8 54	9 21	1 53	6 9	4 48
W31	16n12	2s 1	2s 0	15n35	1n40	1s28	3s41	22n10	0s17	21n12	0n22	8n12	2s37	21s11	0s36	22n25	1s 6	14n31	8s14	8n52	9n20	1s50	6n 6	4s47

Julian Day Number = 2235876.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'05, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'10, Lahiri = 15°37'11 Julian Calendar 1 July 1409 == Greg. Calendar 10 July 1409

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1409
geocentric

AUGUST 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 46	16♌35'20	11♈21	24♌32	25♍42	13♊46	27♋ 8	27°R34	28°R10	28♊53	15♊14	22°R42	23♈56	0♈18	2♍46	T 1
F 2	21 15 43	17°33'04	23° 9	26°24	26°10	14°25	27°21	27♈34	28♉ 8	28°55	15°14	22°D41	23°53	0°25	2°54	F 2
S 3	21 19 39	18°30'49	5♉ 2	28°15	26°36	15° 3	27°34	27°34	28° 6	28°56	15°15	22♈42	23°50	0°32	3° 3	S 3
S 4	21 23 36	19°28'36	17° 6	0♍ 4	27° 1	15°42	27°46	27°34	28° 4	28°58	15°16	22°R42	23°46	0°38	3°11	S 4
M 5	21 27 32	20°26'25	29°25	1°52	27°25	16°20	27°59	27°33	28° 1	28°59	15°16	22°42	23°43	0°45	3°20	M 5
T 6	21 31 29	21°24'16	12♊ 5	3°39	27°46	16°58	28°12	27°33	27°59	29° 1	15°17	22°40	23°40	0°52	3°28	T 6
W 7	21 35 26	22°22'08	25°11	5°24	28° 6	17°36	28°25	27°32	27°57	29° 2	15°18	22°36	23°37	0°58	3°36	W 7
T 8	21 39 22	23°20'02	8♋44	7° 8	28°24	18°14	28°37	27°32	27°55	29° 4	15°18	22°29	23°34	1° 5	3°45	T 8
F 9	21 43 19	24°17'58	22°45	8°51	28°40	18°52	28°50	27°31	27°53	29° 5	15°19	22°21	23°31	1°11	3°53	F 9
S 10	21 47 15	25°15'56	7♌12	10°32	28°54	19°30	29° 3	27°30	27°51	29° 7	15°20	22°12	23°27	1°18	4° 2	S 10
S 11	21 51 12	26°13'55	21°58	12°12	29° 7	20° 7	29°15	27°29	27°49	29° 8	15°20	22° 4	23°24	1°25	4°10	S 11
M12	21 55 8	27°11'56	6♍57	13°51	29°17	20°45	29°28	27°28	27°47	29° 9	15°21	21°56	23°21	1°31	4°19	M12
T 13	21 59 5	28° 9'58	21°59	15°29	29°25	21°22	29°40	27°27	27°45	29°11	15°21	21°51	23°18	1°38	4°27	T 13
W14	22 3 1	29° 8'02	6♎55	17° 5	29°31	21°59	29°53	27°25	27°43	29°12	15°22	21°48	23°15	1°45	4°36	W14
T 15	22 6 58	0♍ 6'07	21°38	18°40	29°34	22°36	0♌ 5	27°24	27°41	29°13	15°22	21°D47	23°11	1°51	4°44	T 15
F 16	22 10 55	1° 4'14	6♏ 2	20°13	29°R36	23°13	0°17	27°22	27°39	29°15	15°23	21°48	23° 8	1°58	4°53	F 16
S 17	22 14 51	2° 2'22	20° 6	21°46	29°35	23°50	0°30	27°21	27°37	29°16	15°23	21°49	23° 5	2° 5	5° 2	S 17
S 18	22 18 48	3° 0'32	3♐49	23°17	29°31	24°27	0°42	27°19	27°36	29°17	15°24	21°R49	23° 2	2°11	5°10	S 18
M19	22 22 44	3°58'43	17°12	24°47	29°25	25° 3	0°54	27°17	27°34	29°18	15°24	21°48	22°59	2°18	5°19	M19
T 20	22 26 41	4°56'56	0♑18	26°16	29°17	25°40	1° 6	27°15	27°32	29°20	15°25	21°45	22°56	2°25	5°27	T 20
W21	22 30 37	5°55'10	13° 8	27°43	29° 7	26°16	1°18	27°13	27°30	29°21	15°25	21°41	22°52	2°31	5°36	W21
T 22	22 34 34	6°53'26	25°44	29° 9	28°54	26°52	1°30	27°11	27°29	29°22	15°25	21°34	22°49	2°38	5°44	T 22
F 23	22 38 30	7°51'43	8♒ 9	0♎34	28°39	27°28	1°42	27° 9	27°27	29°23	15°26	21°26	22°46	2°45	5°53	F 23
S 24	22 42 27	8°50'02	20°23	1°57	28°21	28° 4	1°54	27° 7	27°25	29°24	15°26	21°18	22°43	2°51	6° 2	S 24
S 25	22 46 24	9°48'23	2♓29	3°19	28° 1	28°40	2° 6	27° 5	27°24	29°25	15°26	21°11	22°40	2°58	6°10	S 25
M26	22 50 20	10°46'46	14°27	4°40	27°39	29°15	2°17	27° 2	27°22	29°26	15°26	21° 5	22°37	3° 5	6°19	M26
T 27	22 54 17	11°45'10	26°19	5°59	27°15	29°51	2°29	26°59	27°21	29°27	15°27	21° 0	22°33	3°11	6°27	T 27
W28	22 58 13	12°43'36	8♈ 7	7°17	26°48	0♋26	2°41	26°57	27°19	29°28	15°27	20°57	22°30	3°18	6°36	W28
T 29	23 2 10	13°42'05	19°54	8°33	26°20	1° 1	2°52	26°54	27°18	29°29	15°27	20°D56	22°27	3°25	6°44	T 29
F 30	23 6 6	14°40'35	1♉42	9°48	25°50	1°36	3° 4	26°51	27°16	29°29	15°27	20°57	22°24	3°31	6°53	F 30
S 31	23 10 3	15♍39'08	13♉37	11♎ 1	25♍19	2♋11	3♌15	26♈48	27♉15	29♊30	15♊27	20♈58	22♈21	3♈38	7♍ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n55	3n35	1s 0	14n55	1n37	1s49	3s52	22n16	0s16	21n10	0n22	8n12	2s37	21s11	0s36	22n25	1s 6	14n31	8s14	8n51	9n19	1s46	6n 3	4s47
F 2	15 37	9 4	0n 2	14 13	1 33	2 10	4 2	22 21	0 15	21 7	0 22	8 12	2 37	21 12	0 36	22 25	1 6	14 31	8 14	8 51	9 18	1 43	6 1	4 47
S 3	15 20	14 16	1 6	13 31	1 30	2 31	4 13	22 27	0 14	21 5	0 22	8 12	2 37	21 12	0 36	22 25	1 6	14 31	8 14	8 51	9 17	1 40	5 58	4 46
S 4	15 2	19 1	2 7	12 49	1 25	2 51	4 24	22 32	0 13	21 3	0 22	8 11	2 38	21 12	0 36	22 25	1 6	14 31	8 14	8 52	9 15	1 36	5 55	4 46
M 5	14 43	23 4	3 3	12 6	1 21	3 10	4 35	22 37	0 12	21 0	0 23	8 11	2 38	21 13	0 36	22 25	1 6	14 31	8 14	8 51	9 14	1 33	5 53	4 46
T 6	14 25	26 9	3 53	11 23	1 16	3 29	4 46	22 41	0 11	20 58	0 23	8 10	2 38	21 13	0 36	22 25	1 6	14 31	8 14	8 51	9 13	1 29	5 50	4 46
W 7	14 6	27 57	4 31	10 39	1 10	3 47	4 57	22 46	0 10	20 55	0 23	8 10	2 38	21 14	0 36	22 25	1 6	14 31	8 15	8 49	9 12	1 26	5 47	4 45
T 8	13 47	28 10	4 57	9 55	1 5	4 4	5 8	22 50	0 9	20 53	0 23	8 10	2 39	21 14	0 36	22 25	1 6	14 30	8 15	8 47	9 11	1 23	5 44	4 45
F 9	13 28	26 36	5 5	9 11	0 59	4 21	5 19	22 55	0 8	20 50	0 23	8 9	2 39	21 15	0 36	22 25	1 6	14 30	8 15	8 44	9 10	1 19	5 41	4 45
S 10	13 9	23 17	4 55	8 27	0 52	4 36	5 30	22 59	0 7	20 48	0 23	8 8	2 39	21 15	0 36	22 25	1 6	14 30	8 15	8 40	9 8	1 16	5 39	4 44
S 11	12 49	18 24	4 25	7 42	0 46	4 52	5 41	23 2	0 6	20 45	0 23	8 8	2 39	21 15	0 36	22 25	1 6	14 30	8 15	8 37	9 7	1 12	5 36	4 44
M12	12 29	12 20	3 37	6 58	0 39	5 6	5 52	23 6	0 6	20 43	0 23	8 7	2 40	21 16	0 36	22 25	1 6	14 30	8 15	8 34	9 6	1 9	5 33	4 44
T 13	12 9	5 32	2 33	6 14	0 32	5 19	6 4	23 10	0 5	20 40	0 24	8 7	2 40	21 16	0 36	22 25	1 6	14 30	8 15	8 32	9 5	1 6	5 30	4 44
W14	11 49	1s33	1 19	5 30	0 25	5 32	6 15	23 13	0 4	20 38	0 24	8 6	2 40	21 16	0 36	22 25	1 6	14 30	8 15	8 31	9 4	1 2	5 27	4 43
T 15	11 28	8 27	0 1	4 46	0 17	5 43	6 26	23 16	0 2	20 35	0 24	8 5	2 41	21 17	0 36	22 25	1 6	14 30	8 16	8 31	9 2	0 59	5 24	4 43
F 16	11 8	14 46	1s16	4 2	0 10	5 54	6 37	23 19	0 1	20 33	0 24	8 4	2 41	21 17	0 36	22 25	1 6	14 30	8 16	8 31	9 1	0 55	5 22	4 43
S 17	10 47	20 11	2 27	3 19	0 2	6 3	6 47	23 22	0 0	20 30	0 24	8 4	2 41	21 18	0 36	22 25	1 6	14 30	8 16	8 32	9 0	0 52	5 19	4 43
S 18	10 26	24 22	3 27	2 35	0s 5	6 11	6 58	23 25	0n 1	20 28	0 24	8 3	2 41	21 18	0 36	22 25	1 6	14 30	8 16	8 32	8 59	0 49	5 16	4 43
M19	10 5	27 7	4 14	1 53	0 13	6 18	7 8	23 27	0 2	20 25	0 24	8 2	2 41	21 18	0 36	22 25	1 6	14 30	8 16	8 31	8 58	0 45	5 13	4 42
T 20	9 44	28 18	4 47	1 10	0 21	6 24	7 18	23 30	0 3	20 23	0 24	8 1	2 42	21 19	0 36	22 25	1 6	14 30	8 16	8 30	8 57	0 42	5 10	4 42
W21	9 22	27 56	5 5	0 28	0 29	6 29	7 28	23 32	0 4	20 20	0 25	8 0	2 42	21 19	0 36	22 25	1 6	14 29	8 16	8 29	8 55	0 38	5 7	4 42
T 22	9 1	26 6	5 8	0s14	0 38	6 32	7 37	23 34	0 5	20 17	0 25	7 59	2 42	21 19	0 36	22 25	1 6	14 29	8 17	8 26	8 54	0 35	5 4	4 42
F 23	8 39	23 2	4 56	0 55	0 46	6 34	7 46	23 36	0 6	20 15	0 25	7 58	2 42	21 20	0 36	22 25	1 6	14 29	8 17	8 23	8 53	0 31	5 1	4 42
S 24	8 17	19 0	4 30	1 36	0 54	6 35	7 54	23 37	0 7	20 12	0 25	7 57	2 43	21 20	0 36	22 25	1 6	14 29	8 17	8 20	8 52	0 28	4 58	4 42
S 25	7 55	14 14	3 53	2 17	1 2	6 34	8 2	23 39	0 8	20 10	0 25	7 56	2 43	21 20	0 36	22 25	1 6	14 29	8 17	8 17	8 51	0 25	4 55	4 41
M26	7 33	8 59	3 5	2 56	1 11	6 32	8 9	23 40	0 9	20 7	0 25	7 55	2 43	21 20	0 36	22 25	1 6	14 29	8 17	8 15	8 49	0 21	4 52	4 41
T 27	7 11	3 28	2 10	3 36	1 19	6 29	8 16	23 41	0 10	20 5	0 25	7 54	2 43	21 21	0 36	22 25	1 6	14 29	8 17	8 13	8 48	0 18	4 49	4 41
W28	6 48	2n10	1 9	4 14	1 27	6 24	8 22	23 42	0 11	20 2	0 25	7 53	2 44	21 21	0 36	22 25	1 6	14 29	8 17	8 12	8 47	0 14	4 46	4 41
T 29	6 26	7 43	0 6	4 52	1 35	6 18	8 28	23 43	0 13	20 0	0 26	7 51	2 44	21 21	0 36	22 25	1 6	14 29	8 17	8 12	8 46	0 11	4 43	4 41
F 30	6 3	13 1	0n59	5 29	1 44	6 10	8 32	23 44	0 14	19 57	0 26	7 50	2 44	21 22	0 36	22 25	1 6	14 28	8 18	8 12	8 45	0 8	4 40	4 41
S 31	5n41	17n54	2n 1	6s 5	1s52	6s 1	8s36	23n45	0n15	19n55	0n26	7n49	2s44	21s22	0s36	22n25	1s 6	14n28	8s18	8n13	8n44	0s 4	4n37	4s41

Julian Day Number = 2235907.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'14, Lahiri = 15°37'15 Julian Calendar 1 Aug. 1409 == Greg. Calendar 10 Aug. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

SEPTEMBER 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 59	16♍37'43	25♉41	12♎12	24°R46	2♋46	3♌26	26°R45	27°R14	29♊31	15♊28	21♈ 0	22♈17	3♈45	7♍10	S 1
M 2	23 17 56	17°36'20	7♊59	13°22	24♍11	3°20	3°38	26♈42	27♏13	29°32	15°28	21° 1	22°14	3°51	7°18	M 2
T 3	23 21 53	18°34'59	20°36	14°29	23°36	3°55	3°49	26°39	27°11	29°32	15°28	21°R 2	22°11	3°58	7°27	T 3
W 4	23 25 49	19°33'41	3♋37	15°35	23° 0	4°29	4° 0	26°36	27°10	29°33	15°28	21° 1	22° 8	4° 4	7°35	W 4
T 5	23 29 46	20°32'25	17° 5	16°38	22°24	5° 3	4°11	26°32	27° 9	29°34	15°28	20°59	22° 5	4°11	7°44	T 5
F 6	23 33 42	21°31'11	1♌ 0	17°39	21°47	5°37	4°22	26°29	27° 8	29°34	15°28	20°55	22° 2	4°18	7°52	F 6
S 7	23 37 39	22°29'59	15°24	18°37	21°10	6°10	4°33	26°25	27° 7	29°35	15°R28	20°51	21°58	4°24	8° 1	S 7
S 8	23 41 35	23°28'50	0♍11	19°33	20°34	6°44	4°44	26°22	27° 6	29°36	15°28	20°47	21°55	4°31	8° 9	S 8
M 9	23 45 32	24°27'43	15°15	20°26	19°57	7°17	4°54	26°18	27° 5	29°36	15°28	20°44	21°52	4°38	8°18	M 9
T 10	23 49 28	25°26'37	0♎28	21°15	19°22	7°50	5° 5	26°14	27° 4	29°37	15°28	20°42	21°49	4°44	8°26	T 10
W11	23 53 25	26°25'34	15°38	22° 1	18°47	8°23	5°15	26°11	27° 3	29°37	15°28	20°D41	21°46	4°51	8°34	W11
T 12	23 57 21	27°24'33	0♏38	22°43	18°13	8°56	5°26	26° 7	27° 2	29°38	15°28	20°41	21°42	4°58	8°43	T 12
F 13	0 1 18	28°23'33	15°19	23°22	17°41	9°29	5°36	26° 3	27° 2	29°38	15°28	20°42	21°39	5° 4	8°51	F 13
S 14	0 5 15	29°22'36	29°37	23°55	17°10	10° 1	5°46	25°59	27° 1	29°38	15°27	20°43	21°36	5°11	8°59	S 14
S 15	0 9 11	0♎21'40	13♐29	24°24	16°40	10°33	5°57	25°55	27° 0	29°39	15°27	20°44	21°33	5°18	9° 8	S 15
M16	0 13 8	1°20'46	26°56	24°48	16°13	11° 5	6° 7	25°51	27° 0	29°39	15°27	20°R45	21°30	5°24	9°16	M16
T 17	0 17 4	2°19'54	10♑ 1	25° 6	15°47	11°37	6°16	25°47	26°59	29°39	15°27	20°45	21°27	5°31	9°24	T 17
W18	0 21 1	3°19'04	22°45	25°18	15°24	12° 9	6°26	25°42	26°58	29°39	15°27	20°44	21°23	5°38	9°32	W18
T 19	0 24 57	4°18'15	5♒12	25°R23	15° 2	12°40	6°36	25°38	26°58	29°40	15°26	20°42	21°20	5°44	9°40	T 19
F 20	0 28 54	5°17'28	17°26	25°22	14°43	13°11	6°46	25°34	26°58	29°40	15°26	20°40	21°17	5°51	9°48	F 20
S 21	0 32 50	6°16'43	29°30	25°12	14°26	13°42	6°55	25°29	26°57	29°40	15°26	20°38	21°14	5°58	9°57	S 21
S 22	0 36 47	7°16'00	11♓26	24°55	14°12	14°13	7° 5	25°25	26°57	29°40	15°25	20°36	21°11	6° 4	10° 5	S 22
M23	0 40 44	8°15'19	23°17	24°30	14° 0	14°43	7°14	25°20	26°57	29°40	15°25	20°34	21° 8	6°11	10°13	M23
T 24	0 44 40	9°14'40	5♈ 6	23°57	13°50	15°14	7°23	25°16	26°56	29°R40	15°25	20°33	21° 4	6°17	10°21	T 24
W25	0 48 37	10°14'02	16°54	23°15	13°43	15°44	7°32	25°11	26°56	29°40	15°24	20°D32	21° 1	6°24	10°29	W25
T 26	0 52 33	11°13'27	28°44	22°26	13°39	16°14	7°41	25° 7	26°56	29°40	15°24	20°32	20°58	6°31	10°36	T 26
F 27	0 56 30	12°12'55	10♉37	21°29	13°D36	16°43	7°50	25° 2	26°56	29°40	15°23	20°33	20°55	6°37	10°44	F 27
S 28	1 0 26	13°12'24	22°38	20°26	13°37	17°13	7°59	24°58	26°D56	29°40	15°23	20°34	20°52	6°44	10°52	S 28
S 29	1 4 23	14°11'56	4♊48	19°17	13°39	17°42	8° 7	24°53	26°56	29°40	15°23	20°34	20°48	6°51	11° 0	S 29
M30	1 8 19	15♎11'30	17♊10	18♎ 5	13♍44	18♋10	8♌16	24♈48	26♏56	29♊40	15♊22	20♈35	20♈45	6♈57	11♍ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n18	22n 8	2n59	6s41	2s 0	5s51	8s39	23n45	0n16	19n52	0n26	7n48	2s44	21s22	0s36	22n25	1s 6	14n28	8s18	8n13	8n42	0s 1	4n34	4s40
M 2	4 55	25 29	3 49	7 15	2 8	5 39	8 41	23 46	0 17	19 50	0 26	7 46	2 45	21 22	0 36	22 25	1 6	14 28	8 18	8 14	8 41	0n 3	4 31	4 40
T 3	4 32	27 41	4 31	7 49	2 15	5 26	8 42	23 46	0 18	19 47	0 26	7 45	2 45	21 22	0 36	22 25	1 6	14 28	8 18	8 14	8 40	0 6	4 28	4 40
W 4	4 9	28 27	4 59	8 21	2 23	5 12	8 42	23 46	0 20	19 45	0 26	7 44	2 45	21 23	0 36	22 25	1 6	14 28	8 18	8 14	8 39	0 9	4 25	4 40
T 5	3 46	27 36	5 13	8 52	2 30	4 57	8 41	23 46	0 21	19 42	0 27	7 42	2 45	21 23	0 36	22 25	1 7	14 28	8 18	8 13	8 38	0 13	4 22	4 40
F 6	3 22	25 1	5 9	9 23	2 38	4 41	8 40	23 46	0 22	19 40	0 27	7 41	2 45	21 23	0 36	22 25	1 7	14 28	8 19	8 12	8 36	0 16	4 19	4 40
S 7	2 59	20 49	4 45	9 51	2 45	4 25	8 37	23 46	0 23	19 37	0 27	7 40	2 45	21 23	0 36	22 24	1 7	14 27	8 19	8 10	8 35	0 20	4 16	4 40
S 8	2 36	15 13	4 3	10 19	2 51	4 7	8 34	23 45	0 24	19 35	0 27	7 38	2 46	21 23	0 36	22 24	1 7	14 27	8 19	8 9	8 34	0 23	4 13	4 40
M 9	2 12	8 38	3 3	10 45	2 58	3 49	8 29	23 45	0 26	19 32	0 27	7 37	2 46	21 24	0 36	22 24	1 7	14 27	8 19	8 7	8 33	0 27	4 10	4 40
T 10	1 49	1 29	1 49	11 9	3 4	3 30	8 24	23 44	0 27	19 30	0 27	7 35	2 46	21 24	0 36	22 24	1 7	14 27	8 19	8 6	8 32	0 30	4 7	4 40
W11	1 26	5s45	0 28	11 32	3 10	3 11	8 18	23 43	0 28	19 28	0 27	7 34	2 46	21 24	0 36	22 24	1 7	14 27	8 19	8 6	8 30	0 33	4 4	4 40
T 12	1 2	12 35	0s55	11 53	3 15	2 51	8 11	23 42	0 29	19 25	0 28	7 32	2 46	21 24	0 36	22 24	1 7	14 27	8 19	8 6	8 29	0 37	4 0	4 40
F 13	0 38	18 35	2 12	12 12	3 20	2 31	8 3	23 41	0 31	19 23	0 28	7 31	2 46	21 24	0 36	22 24	1 7	14 27	8 20	8 6	8 28	0 40	3 57	4 40
S 14	0 15	23 22	3 19	12 28	3 24	2 12	7 54	23 40	0 32	19 20	0 28	7 29	2 46	21 24	0 36	22 24	1 7	14 26	8 20	8 7	8 27	0 44	3 54	4 40
S 15	0s 9	26 39	4 12	12 42	3 27	1 52	7 45	23 39	0 33	19 18	0 28	7 27	2 47	21 24	0 35	22 24	1 7	14 26	8 20	8 7	8 26	0 47	3 51	4 40
M16	0 32	28 18	4 49	12 53	3 30	1 32	7 35	23 38	0 35	19 16	0 28	7 26	2 47	21 25	0 35	22 24	1 7	14 26	8 20	8 8	8 24	0 51	3 48	4 40
T 17	0 56	28 18	5 10	13 2	3 32	1 13	7 25	23 36	0 36	19 13	0 28	7 24	2 47	21 25	0 35	22 24	1 7	14 26	8 20	8 8	8 23	0 54	3 45	4 40
W18	1 19	26 47	5 16	13 7	3 33	0 53	7 14	23 35	0 37	19 11	0 29	7 22	2 47	21 25	0 35	22 24	1 7	14 26	8 20	8 7	8 22	0 57	3 42	4 40
T 19	1 43	23 58	5 6	13 9	3 33	0 35	7 2	23 33	0 39	19 9	0 29	7 21	2 47	21 25	0 35	22 24	1 7	14 26	8 20	8 7	8 21	1 1	3 39	4 40
F 20	2 7	20 8	4 42	13 7	3 32	0 16	6 50	23 32	0 40	19 7	0 29	7 19	2 47	21 25	0 35	22 24	1 7	14 25	8 20	8 6	8 20	1 4	3 36	4 40
S 21	2 30	15 32	4 6	13 2	3 29	0n 1	6 38	23 30	0 41	19 4	0 29	7 17	2 47	21 25	0 35	22 24	1 7	14 25	8 21	8 5	8 19	1 8	3 33	4 40
S 22	2 54	10 23	3 20	12 52	3 26	0 18	6 26	23 28	0 43	19 2	0 29	7 16	2 47	21 25	0 35	22 24	1 7	14 25	8 21	8 4	8 17	1 11	3 30	4 40
M23	3 17	4 54	2 25	12 37	3 20	0 35	6 13	23 26	0 44	19 0	0 29	7 14	2 47	21 25	0 35	22 24	1 7	14 25	8 21	8 3	8 16	1 14	3 27	4 40
T 24	3 41	0n44	1 25	12 18	3 13	0 50	6 0	23 24	0 46	18 58	0 30	7 12	2 48	21 25	0 35	22 24	1 7	14 25	8 21	8 3	8 15	1 18	3 24	4 40
W25	4 4	6 21	0 20	11 55	3 4	1 5	5 47	23 22	0 47	18 56	0 30	7 11	2 48	21 25	0 35	22 24	1 7	14 25	8 21	8 3	8 14	1 21	3 21	4 40
T 26	4 27	11 46	0n45	11 26	2 53	1 19	5 34	23 20	0 49	18 53	0 30	7 9	2 48	21 25	0 35	22 24	1 7	14 25	8 21	8 3	8 13	1 25	3 18	4 40
F 27	4 51	16 47	1 49	10 53	2 41	1 32	5 21	23 18	0 50	18 51	0 30	7 7	2 48	21 25	0 35	22 24	1 7	14 24	8 21	8 3	8 11	1 28	3 15	4 40
S 28	5 14	21 13	2 49	10 16	2 26	1 44	5 8	23 15	0 52	18 49	0 30	7 5	2 48	21 25	0 35	22 24	1 7	14 24	8 21	8 3	8 10	1 32	3 12	4 40
S 29	5 37	24 48	3 42	9 35	2 10	1 55	4 54	23 13	0 53	18 47	0 30	7 4	2 48	21 25	0 35	22 24	1 7	14 24	8 22	8 4	8 9	1 35	3 9	4 40
M30	6s 0	27n18	4n26	8s51	1s52	2n 5	4s41	23n11	0n55	18n45	0n31	7n 2	2s48	21s25	0s35	22n24	1s 7	14n24	8s22	8n 4	8n 8	1n38	3n 6	4s40

Julian Day Number = 2235938.5, Delta T = 07m38s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'19, Lahiri = 15°37'19 Julian Calendar 1 Sept. 1409 == Greg. Calendar 10 Sept. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

OCTOBER 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 16	16♎11'06	29♊49	16°R51	13♍51	18♋39	8♌24	24°R43	26♑56	29°R39	15°R22	20♈35	20♈42	7♈ 4	11♍15	T 1
W 2	1 16 13	17°10'44	12♋47	15♎38	14° 1	19° 7	8°33	24♈39	26°56	29♊39	15♊21	20°R36	20°39	7°11	11°23	W 2
T 3	1 20 9	18°10'25	26° 7	14°26	14°13	19°35	8°41	24°34	26°56	29°39	15°21	20°36	20°36	7°17	11°31	T 3
F 4	1 24 6	19°10'08	9♌52	13°20	14°27	20° 3	8°49	24°29	26°57	29°38	15°20	20°36	20°33	7°24	11°38	F 4
S 5	1 28 2	20° 9'54	24° 1	12°20	14°43	20°31	8°57	24°24	26°57	29°38	15°19	20°D35	20°29	7°31	11°46	S 5
S 6	1 31 59	21° 9'42	8♍35	11°28	15° 1	20°58	9° 4	24°19	26°57	29°38	15°19	20°35	20°26	7°37	11°53	S 6
M 7	1 35 55	22° 9'31	23°28	10°46	15°20	21°25	9°12	24°15	26°58	29°37	15°18	20°36	20°23	7°44	12° 1	M 7
T 8	1 39 52	23° 9'23	8♎33	10°15	15°42	21°51	9°19	24°10	26°58	29°37	15°17	20°36	20°20	7°51	12° 8	T 8
W 9	1 43 48	24° 9'17	23°43	9°55	16° 6	22°18	9°27	24° 5	26°59	29°36	15°17	20°R36	20°17	7°57	12°15	W 9
T 10	1 47 45	25° 9'13	8♏48	9°D46	16°31	22°44	9°34	24° 0	26°59	29°36	15°16	20°36	20°14	8° 4	12°22	T 10
F 11	1 51 42	26° 9'11	23°39	9°49	16°58	23° 9	9°41	23°55	27° 0	29°35	15°15	20°35	20°10	8°11	12°30	F 11
S 12	1 55 38	27° 9'11	8♐ 9	10° 3	17°27	23°35	9°48	23°50	27° 1	29°35	15°15	20°34	20° 7	8°17	12°37	S 12
S 13	1 59 35	28° 9'13	22°13	10°27	17°57	24° 0	9°54	23°46	27° 1	29°34	15°14	20°34	20° 4	8°24	12°44	S 13
M14	2 3 31	29° 9'16	5♑50	11° 1	18°29	24°24	10° 1	23°41	27° 2	29°34	15°13	20°33	20° 1	8°30	12°51	M14
T 15	2 7 28	0♏ 9'21	19° 1	11°43	19° 3	24°49	10° 8	23°36	27° 3	29°33	15°12	20°32	19°58	8°37	12°58	T 15
W16	2 11 24	1° 9'28	1♒47	12°33	19°37	25°13	10°14	23°31	27° 4	29°32	15°12	20°D32	19°54	8°44	13° 5	W16
T 17	2 15 21	2° 9'36	14°13	13°30	20°13	25°36	10°20	23°27	27° 5	29°31	15°11	20°32	19°51	8°50	13°11	T 17
F 18	2 19 17	3° 9'45	26°22	14°33	20°51	25°59	10°26	23°22	27° 6	29°31	15°10	20°33	19°48	8°57	13°18	F 18
S 19	2 23 14	4° 9'56	8♓21	15°41	21°29	26°22	10°32	23°17	27° 7	29°30	15° 9	20°34	19°45	9° 4	13°25	S 19
S 20	2 27 11	5°10'09	20°12	16°55	22° 9	26°45	10°37	23°12	27° 8	29°29	15° 8	20°36	19°42	9°10	13°31	S 20
M21	2 31 7	6°10'23	1♈59	18°12	22°50	27° 7	10°43	23° 8	27° 9	29°28	15° 8	20°37	19°39	9°17	13°38	M21
T 22	2 35 4	7°10'39	13°47	19°32	23°33	27°29	10°48	23° 3	27°10	29°27	15° 7	20°38	19°35	9°24	13°44	T 22
W23	2 39 0	8°10'56	25°38	20°55	24°16	27°50	10°53	22°59	27°12	29°26	15° 6	20°R38	19°32	9°30	13°51	W23
T 24	2 42 57	9°11'16	7♉34	22°21	25° 0	28°11	10°58	22°54	27°13	29°26	15° 5	20°37	19°29	9°37	13°57	T 24
F 25	2 46 53	10°11'37	19°38	23°48	25°46	28°31	11° 3	22°50	27°14	29°25	15° 4	20°35	19°26	9°44	14° 3	F 25
S 26	2 50 50	11°11'59	1♊51	25°17	26°32	28°51	11° 8	22°45	27°16	29°24	15° 3	20°32	19°23	9°50	14°10	S 26
S 27	2 54 46	12°12'24	14°14	26°48	27°19	29°11	11°13	22°41	27°17	29°23	15° 2	20°29	19°19	9°57	14°16	S 27
M28	2 58 43	13°12'51	26°50	28°19	28° 8	29°30	11°17	22°36	27°18	29°22	15° 1	20°25	19°16	10° 4	14°22	M28
T 29	3 2 40	14°13'19	9♋38	29°52	28°57	29°49	11°21	22°32	27°20	29°20	15° 0	20°22	19°13	10°10	14°28	T 29
W30	3 6 36	15°13'49	22°42	1♏25	29°47	0♌ 7	11°25	22°28	27°22	29°19	14°59	20°19	19°10	10°17	14°34	W30
T 31	3 10 33	16♏14'21	6♌ 1	2♏59	0♎38	0♌25	11♌29	22♈24	27♑23	29♊18	14♊58	20♈17	19♈ 7	10♈23	14♍39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s23	28n28	4n57	8s 5	1s33	2n15	4s28	23n 8	0n56	18n43	0n31	7n 0	2s48	21s25	0s35	22n24	1s 7	14n24	8s22	8n 4	8n 7	1n42	3n 3	4s40
W 2	6 46	28 8	5 15	7 18	1 13	2 23	4 15	23 6	0 58	18 41	0 31	6 58	2 48	21 25	0 35	22 24	1 7	14 24	8 22	8 4	8 5	1 45	3 0	4 40
T 3	7 9	26 10	5 16	6 31	0 53	2 30	4 2	23 3	0 59	18 39	0 31	6 57	2 48	21 25	0 35	22 24	1 7	14 23	8 22	8 4	8 4	1 49	2 57	4 40
F 4	7 32	22 39	5 0	5 46	0 32	2 37	3 49	23 1	1 1	18 37	0 31	6 55	2 48	21 25	0 35	22 24	1 7	14 23	8 22	8 4	8 3	1 52	2 54	4 40
S 5	7 54	17 44	4 25	5 4	0 12	2 42	3 37	22 58	1 2	18 35	0 31	6 53	2 48	21 25	0 35	22 24	1 7	14 23	8 22	8 4	8 2	1 56	2 51	4 40
S 6	8 17	11 40	3 33	4 25	0n 8	2 47	3 24	22 56	1 4	18 33	0 32	6 51	2 48	21 24	0 35	22 24	1 7	14 23	8 22	8 4	8 1	1 59	2 48	4 41
M 7	8 39	4 50	2 25	3 52	0 27	2 51	3 12	22 53	1 6	18 32	0 32	6 50	2 48	21 24	0 35	22 24	1 7	14 23	8 23	8 4	7 59	2 2	2 45	4 41
T 8	9 2	2s23	1 6	3 23	0 44	2 53	3 0	22 51	1 7	18 30	0 32	6 48	2 48	21 24	0 35	22 24	1 7	14 22	8 23	8 4	7 58	2 6	2 42	4 41
W 9	9 24	9 30	0s17	3 1	1 0	2 55	2 48	22 48	1 9	18 28	0 32	6 46	2 48	21 24	0 35	22 24	1 7	14 22	8 23	8 4	7 57	2 9	2 39	4 41
T 10	9 46	16 3	1 40	2 44	1 15	2 56	2 36	22 45	1 10	18 26	0 32	6 44	2 48	21 24	0 35	22 24	1 8	14 22	8 23	8 4	7 56	2 13	2 37	4 41
F 11	10 8	21 33	2 54	2 34	1 27	2 56	2 25	22 43	1 12	18 25	0 33	6 43	2 48	21 24	0 35	22 24	1 8	14 22	8 23	8 4	7 55	2 16	2 34	4 41
S 12	10 30	25 36	3 55	2 29	1 38	2 55	2 14	22 40	1 14	18 23	0 33	6 41	2 48	21 24	0 35	22 24	1 8	14 22	8 23	8 4	7 53	2 20	2 31	4 41
S 13	10 51	27 56	4 40	2 30	1 48	2 54	2 3	22 37	1 16	18 21	0 33	6 39	2 48	21 23	0 35	22 23	1 8	14 22	8 23	8 3	7 52	2 23	2 28	4 42
M14	11 13	28 30	5 7	2 36	1 55	2 51	1 52	22 35	1 17	18 20	0 33	6 37	2 48	21 23	0 35	22 23	1 8	14 21	8 23	8 3	7 51	2 26	2 25	4 42
T 15	11 34	27 24	5 17	2 47	2 1	2 48	1 41	22 32	1 19	18 18	0 33	6 36	2 48	21 23	0 35	22 23	1 8	14 21	8 23	8 3	7 50	2 30	2 22	4 42
W16	11 55	24 53	5 11	3 2	2 6	2 44	1 31	22 29	1 21	18 17	0 34	6 34	2 48	21 23	0 35	22 23	1 8	14 21	8 23	8 3	7 49	2 33	2 20	4 42
T 17	12 16	21 15	4 51	3 22	2 9	2 39	1 21	22 27	1 23	18 15	0 34	6 32	2 48	21 23	0 35	22 23	1 8	14 21	8 23	8 3	7 47	2 37	2 17	4 42
F 18	12 36	16 48	4 18	3 44	2 11	2 33	1 11	22 24	1 24	18 14	0 34	6 31	2 48	21 23	0 35	22 23	1 8	14 21	8 24	8 3	7 46	2 40	2 14	4 42
S 19	12 57	11 46	3 34	4 10	2 12	2 27	1 1	22 22	1 26	18 12	0 34	6 29	2 48	21 22	0 35	22 23	1 8	14 21	8 24	8 4	7 45	2 43	2 11	4 43
S 20	13 17	6 22	2 41	4 38	2 12	2 20	0 51	22 19	1 28	18 11	0 34	6 27	2 47	21 22	0 35	22 23	1 8	14 20	8 24	8 4	7 44	2 47	2 9	4 43
M21	13 37	0 45	1 41	5 8	2 11	2 12	0 42	22 17	1 30	18 10	0 35	6 26	2 47	21 22	0 35	22 23	1 8	14 20	8 24	8 5	7 43	2 50	2 6	4 43
T 22	13 57	4n53	0 38	5 40	2 9	2 4	0 33	22 14	1 32	18 8	0 35	6 24	2 47	21 22	0 35	22 23	1 8	14 20	8 24	8 5	7 41	2 54	2 3	4 43
W23	14 17	10 22	0n28	6 14	2 7	1 55	0 24	22 12	1 34	18 7	0 35	6 22	2 47	21 21	0 35	22 23	1 8	14 20	8 24	8 5	7 40	2 57	2 1	4 43
T 24	14 36	15 32	1 32	6 49	2 4	1 45	0 16	22 9	1 36	18 6	0 35	6 21	2 47	21 21	0 35	22 23	1 8	14 20	8 24	8 5	7 39	3 1	1 58	4 44
F 25	14 55	20 10	2 33	7 25	2 0	1 34	0 8	22 7	1 38	18 5	0 35	6 19	2 47	21 21	0 35	22 23	1 8	14 20	8 24	8 4	7 38	3 4	1 56	4 44
S 26	15 14	24 0	3 28	8 1	1 56	1 23	0n 1	22 5	1 40	18 4	0 36	6 18	2 47	21 20	0 35	22 23	1 8	14 19	8 24	8 3	7 36	3 7	1 53	4 44
S 27	15 33	26 47	4 14	8 38	1 51	1 12	0 8	22 3	1 42	18 3	0 36	6 16	2 47	21 20	0 34	22 23	1 8	14 19	8 24	8 2	7 35	3 11	1 51	4 44
M28	15 51	28 17	4 48	9 16	1 46	1 0	0 16	22 1	1 44	18 2	0 36	6 15	2 47	21 20	0 34	22 23	1 8	14 19	8 24	8 0	7 34	3 14	1 48	4 44
T 29	16 10	28 18	5 9	9 54	1 41	0 47	0 24	21 59	1 46	18 1	0 36	6 13	2 46	21 19	0 34	22 23	1 8	14 19	8 24	7 59	7 33	3 18	1 45	4 45
W30	16 27	26 46	5 14	10 31	1 35	0 33	0 31	21 57	1 48	18 0	0 37	6 12	2 46	21 19	0 34	22 23	1 8	14 19	8 24	7 58	7 32	3 21	1 43	4 45
T 31	16s45	23n43	5n 3	11s 9	1n29	0n20	0n38	21n55	1n50	17n59	0n37	6n10	2s46	21s19	0s34	22n23	1s 8	14n19	8s24	7n57	7n30	3n24	1n41	4s45

Julian Day Number = 2235968.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'23, Lahiri = 15°37'23 Julian Calendar 1 Oct. 1409 == Greg. Calendar 10 Oct. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

NOVEMBER 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 14 29	17♏14'55	19♌39	4♏33	1♎29	0♌42	11♌32	22°R19	27♑25	29°R17	14°R57	20°D17	19♈ 4	10♈30	14♍45	F 1
S 2	3 18 26	18°15'30	3♍35	6° 7	2°22	0°59	11°36	22♈15	27°27	29♊16	14♊56	20♈18	19° 0	10°37	14°51	S 2
S 3	3 22 22	19°16'07	17°49	7°42	3°15	1°15	11°39	22°11	27°28	29°15	14°55	20°19	18°57	10°43	14°56	S 3
M 4	3 26 19	20°16'47	2♎20	9°16	4° 8	1°31	11°42	22° 7	27°30	29°13	14°54	20°20	18°54	10°50	15° 2	M 4
T 5	3 30 15	21°17'27	17° 5	10°51	5° 3	1°46	11°45	22° 3	27°32	29°12	14°53	20°R21	18°51	10°57	15° 7	T 5
W 6	3 34 12	22°18'10	1♏57	12°26	5°58	2° 1	11°48	22° 0	27°34	29°11	14°52	20°21	18°48	11° 3	15°12	W 6
T 7	3 38 9	23°18'54	16°50	14° 1	6°54	2°15	11°50	21°56	27°36	29°10	14°51	20°19	18°45	11°10	15°18	T 7
F 8	3 42 5	24°19'39	1♐35	15°36	7°50	2°28	11°53	21°52	27°38	29° 8	14°50	20°15	18°41	11°17	15°23	F 8
S 9	3 46 2	25°20'26	16° 5	17°11	8°47	2°41	11°55	21°48	27°40	29° 7	14°49	20°10	18°38	11°23	15°28	S 9
S 10	3 49 58	26°21'14	0♑14	18°45	9°44	2°54	11°57	21°45	27°42	29° 6	14°48	20° 4	18°35	11°30	15°33	S 10
M11	3 53 55	27°22'03	13°57	20°20	10°42	3° 5	11°59	21°41	27°44	29° 4	14°46	19°58	18°32	11°37	15°37	M11
T 12	3 57 51	28°22'53	27°14	21°55	11°41	3°16	12° 0	21°38	27°46	29° 3	14°45	19°53	18°29	11°43	15°42	T 12
W13	4 1 48	29°23'44	10♒ 5	23°29	12°40	3°27	12° 2	21°35	27°48	29° 2	14°44	19°49	18°25	11°50	15°47	W13
T 14	4 5 44	0♐24'36	22°34	25° 4	13°39	3°37	12° 3	21°32	27°51	29° 0	14°43	19°47	18°22	11°57	15°51	T 14
F 15	4 9 41	1°25'29	4♓45	26°38	14°39	3°46	12° 4	21°28	27°53	28°59	14°42	19°D47	18°19	12° 3	15°56	F 15
S 16	4 13 38	2°26'23	16°42	28°12	15°39	3°54	12° 5	21°25	27°55	28°57	14°41	19°48	18°16	12°10	16° 0	S 16
S 17	4 17 34	3°27'17	28°32	29°47	16°40	4° 2	12° 5	21°22	27°57	28°56	14°40	19°49	18°13	12°16	16° 4	S 17
M18	4 21 31	4°28'13	10♈19	1♐21	17°41	4° 9	12° 6	21°20	28° 0	28°54	14°39	19°51	18°10	12°23	16° 8	M18
T 19	4 25 27	5°29'09	22° 8	2°55	18°43	4°16	12° 6	21°17	28° 2	28°53	14°37	19°R51	18° 6	12°30	16°12	T 19
W20	4 29 24	6°30'06	4♉ 3	4°29	19°45	4°22	12°R 6	21°14	28° 5	28°51	14°36	19°50	18° 3	12°36	16°16	W20
T 21	4 33 20	7°31'03	16° 7	6° 4	20°48	4°27	12° 6	21°12	28° 7	28°50	14°35	19°47	18° 0	12°43	16°20	T 21
F 22	4 37 17	8°32'02	28°23	7°38	21°50	4°31	12° 5	21° 9	28°10	28°48	14°34	19°41	17°57	12°50	16°24	F 22
S 23	4 41 13	9°33'02	10♊52	9°12	22°53	4°35	12° 5	21° 7	28°12	28°46	14°33	19°33	17°54	12°56	16°27	S 23
S 24	4 45 10	10°34'02	23°35	10°46	23°57	4°38	12° 4	21° 4	28°15	28°45	14°32	19°24	17°51	13° 3	16°31	S 24
M25	4 49 7	11°35'03	6♋31	12°21	25° 1	4°40	12° 3	21° 2	28°18	28°43	14°30	19°14	17°47	13°10	16°34	M25
T 26	4 53 3	12°36'06	19°39	13°55	26° 5	4°41	12° 2	21° 0	28°20	28°42	14°29	19° 5	17°44	13°16	16°37	T 26
W27	4 57 0	13°37'09	3♌ 0	15°30	27° 9	4°R42	12° 1	20°58	28°23	28°40	14°28	18°57	17°41	13°23	16°41	W27
T 28	5 0 56	14°38'13	16°31	17° 5	28°14	4°42	11°59	20°56	28°26	28°38	14°27	18°51	17°38	13°30	16°44	T 28
F 29	5 4 53	15°39'18	0♍13	18°39	29°19	4°41	11°57	20°55	28°29	28°37	14°26	18°47	17°35	13°36	16°47	F 29
S 30	5 8 49	16♐40'24	14♍ 5	20♐14	0♏25	4♌39	11♌55	20♈53	28♑31	28♊35	14♊25	18°D46	17♈31	13♈43	16♍49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 2	19n18	4n34	11s47	1n23	0n 5	0n44	21n53	1n52	17n58	0n37	6n 9	2s46	21s18	0s34	22n23	1s 8	14n19	8s24	7n57	7n29	3n28	1n38	4s45
S 2	17 19	13 47	3 49	12 24	1 16	0s10	0 51	21 52	1 54	17 57	0 37	6 8	2 46	21 18	0 34	22 23	1 8	14 18	8 24	7 57	7 28	3 31	1 36	4 46
S 3	17 36	7 25	2 49	13 1	1 10	0 25	0 57	21 50	1 56	17 57	0 37	6 6	2 46	21 18	0 34	22 23	1 8	14 18	8 25	7 58	7 27	3 35	1 33	4 46
M 4	17 52	0 33	1 37	13 38	1 3	0 41	1 4	21 49	1 59	17 56	0 38	6 5	2 46	21 17	0 34	22 23	1 8	14 18	8 25	7 58	7 26	3 38	1 31	4 46
T 5	18 9	6s27	0 18	14 14	0 57	0 57	1 9	21 48	2 1	17 55	0 38	6 4	2 45	21 17	0 34	22 23	1 8	14 18	8 25	7 59	7 24	3 42	1 29	4 46
W 6	18 24	13 11	1s 3	14 50	0 50	1 14	1 15	21 47	2 3	17 55	0 38	6 2	2 45	21 17	0 34	22 23	1 8	14 18	8 25	7 59	7 23	3 45	1 26	4 47
T 7	18 40	19 9	2 20	15 25	0 43	1 31	1 21	21 46	2 5	17 54	0 38	6 1	2 45	21 16	0 34	22 23	1 8	14 18	8 25	7 58	7 22	3 48	1 24	4 47
F 8	18 55	23 55	3 26	15 59	0 36	1 48	1 26	21 45	2 8	17 54	0 38	6 0	2 45	21 16	0 34	22 23	1 8	14 18	8 25	7 56	7 21	3 52	1 22	4 47
S 9	19 10	27 4	4 18	16 33	0 29	2 6	1 31	21 44	2 10	17 54	0 39	5 59	2 45	21 15	0 34	22 23	1 8	14 17	8 25	7 54	7 20	3 55	1 20	4 48
S 10	19 24	28 24	4 53	17 6	0 22	2 24	1 36	21 43	2 12	17 53	0 39	5 58	2 44	21 15	0 34	22 23	1 8	14 17	8 25	7 52	7 18	3 59	1 18	4 48
M11	19 38	27 55	5 9	17 38	0 16	2 42	1 41	21 43	2 15	17 53	0 39	5 57	2 44	21 14	0 34	22 23	1 8	14 17	8 25	7 50	7 17	4 2	1 16	4 48
T 12	19 52	25 49	5 9	18 10	0 9	3 1	1 45	21 43	2 17	17 53	0 39	5 56	2 44	21 14	0 34	22 23	1 8	14 17	8 25	7 48	7 16	4 5	1 13	4 48
W13	20 5	22 27	4 52	18 41	0 2	3 20	1 50	21 42	2 19	17 53	0 40	5 54	2 44	21 14	0 34	22 23	1 8	14 17	8 25	7 47	7 15	4 9	1 11	4 49
T 14	20 18	18 9	4 22	19 10	0s 5	3 39	1 54	21 42	2 22	17 52	0 40	5 53	2 44	21 13	0 34	22 23	1 8	14 17	8 25	7 46	7 14	4 12	1 9	4 49
F 15	20 31	13 13	3 41	19 39	0 12	3 59	1 58	21 43	2 24	17 52	0 40	5 53	2 43	21 13	0 34	22 23	1 8	14 17	8 25	7 46	7 12	4 16	1 7	4 49
S 16	20 43	7 53	2 50	20 7	0 18	4 19	2 2	21 43	2 27	17 52	0 40	5 52	2 43	21 12	0 34	22 23	1 8	14 17	8 25	7 46	7 11	4 19	1 5	4 50
S 17	20 55	2 19	1 53	20 34	0 25	4 39	2 5	21 44	2 29	17 52	0 41	5 51	2 43	21 12	0 34	22 23	1 8	14 16	8 25	7 47	7 10	4 23	1 4	4 50
M18	21 6	3n19	0 52	21 1	0 31	4 59	2 9	21 44	2 32	17 53	0 41	5 50	2 43	21 11	0 34	22 23	1 8	14 16	8 25	7 47	7 9	4 26	1 2	4 50
T 19	21 17	8 50	0n12	21 26	0 38	5 19	2 12	21 45	2 34	17 53	0 41	5 49	2 42	21 11	0 34	22 23	1 8	14 16	8 25	7 47	7 7	4 29	1 0	4 51
W20	21 28	14 6	1 16	21 50	0 44	5 40	2 15	21 46	2 37	17 53	0 41	5 48	2 42	21 10	0 34	22 23	1 8	14 16	8 25	7 47	7 6	4 33	0 58	4 51
T 21	21 38	18 54	2 17	22 13	0 50	6 1	2 18	21 47	2 39	17 53	0 41	5 48	2 42	21 10	0 34	22 23	1 8	14 16	8 25	7 46	7 5	4 36	0 56	4 51
F 22	21 48	22 59	3 12	22 34	0 56	6 21	2 21	21 49	2 42	17 54	0 42	5 47	2 42	21 9	0 34	22 23	1 8	14 16	8 25	7 43	7 4	4 40	0 54	4 52
S 23	21 57	26 6	4 0	22 55	1 2	6 42	2 24	21 51	2 45	17 54	0 42	5 46	2 41	21 9	0 34	22 23	1 8	14 16	8 25	7 40	7 3	4 43	0 53	4 52
S 24	22 6	27 57	4 36	23 15	1 7	7 4	2 26	21 52	2 47	17 54	0 42	5 46	2 41	21 8	0 34	22 23	1 8	14 16	8 25	7 37	7 1	4 46	0 51	4 52
M25	22 15	28 19	4 58	23 33	1 13	7 25	2 28	21 54	2 50	17 55	0 42	5 45	2 41	21 7	0 34	22 22	1 8	14 16	8 25	7 33	7 0	4 50	0 49	4 53
T 26	22 23	27 7	5 6	23 51	1 18	7 46	2 30	21 57	2 53	17 55	0 43	5 44	2 41	21 7	0 34	22 22	1 8	14 15	8 25	7 30	6 59	4 53	0 48	4 53
W27	22 31	24 22	4 57	24 7	1 23	8 8	2 32	21 59	2 55	17 56	0 43	5 44	2 40	21 6	0 34	22 22	1 8	14 15	8 24	7 27	6 58	4 57	0 46	4 53
T 28	22 38	20 15	4 31	24 21	1 28	8 29	2 34	22 2	2 58	17 57	0 43	5 43	2 40	21 6	0 34	22 22	1 8	14 15	8 24	7 24	6 57	5 0	0 45	4 54
F 29	22 45	15 1	3 50	24 35	1 33	8 51	2 36	22 5	3 1	17 57	0 43	5 43	2 40	21 5	0 34	22 22	1 8	14 15	8 24	7 23	6 55	5 3	0 43	4 54
S 30	22s51	8n58	2n55	24s47	1s38	9s12	2n37	22n 8	3n 3	17n58	0n44	5n43	2s40	21s 5	0s34	22n22	1s 8	14n15	8s24	7n23	6n54	5n 7	0n42	4s54

Julian Day Number = 2235999.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'27, Lahiri = 15°37'27 Julian Calendar 1 Nov. 1409 == Greg. Calendar 10 Nov. 1409

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ASTRODIENST EPHEMERIS for the year 1409
geocentric

DECEMBER 1409 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 12 46	17♐41'30	28♍ 7	21♐49	1♏30	4°R36	11°R53	20°R51	28♉34	28°R33	14°R23	18♈46	17♈28	13♈50	16♍52	S 1
M 2	5 16 43	18°42'38	12♎18	23°25	2°36	4♌33	11♌51	20♈50	28°37	28♊32	14♊22	18°R47	17°25	13°56	16°55	M 2
T 3	5 20 39	19°43'47	26°38	25° 0	3°42	4°28	11°48	20°49	28°40	28°30	14°21	18°47	17°22	14° 3	16°57	T 3
W 4	5 24 36	20°44'56	11♏ 4	26°36	4°49	4°23	11°46	20°47	28°43	28°28	14°20	18°45	17°19	14° 9	17° 0	W 4
T 5	5 28 32	21°46'06	25°31	28°12	5°56	4°17	11°43	20°46	28°46	28°27	14°19	18°40	17°16	14°16	17° 2	T 5
F 6	5 32 29	22°47'17	9♐55	29°47	7° 2	4°11	11°40	20°45	28°49	28°25	14°18	18°33	17°12	14°23	17° 4	F 6
S 7	5 36 25	23°48'28	24° 9	1♑24	8°10	4° 3	11°37	20°44	28°52	28°23	14°16	18°23	17° 9	14°29	17° 6	S 7
S 8	5 40 22	24°49'39	8♑ 8	3° 0	9°17	3°54	11°33	20°43	28°55	28°22	14°15	18°11	17° 6	14°36	17° 8	S 8
M 9	5 44 18	25°50'51	21°46	4°36	10°24	3°45	11°29	20°43	28°58	28°20	14°14	18° 0	17° 3	14°43	17°10	M 9
T 10	5 48 15	26°52'03	5♒ 2	6°13	11°32	3°35	11°26	20°42	29° 1	28°18	14°13	17°49	17° 0	14°49	17°11	T 10
W11	5 52 12	27°53'14	17°55	7°50	12°40	3°24	11°22	20°42	29° 4	28°17	14°12	17°40	16°57	14°56	17°13	W11
T 12	5 56 8	28°54'26	0♓26	9°26	13°48	3°12	11°17	20°41	29° 7	28°15	14°11	17°34	16°53	15° 3	17°14	T 12
F 13	6 0 5	29°55'38	12°38	11° 3	14°56	3° 0	11°13	20°41	29°10	28°13	14°10	17°30	16°50	15° 9	17°16	F 13
S 14	6 4 1	0♑56'49	24°37	12°40	16° 5	2°46	11° 8	20°41	29°14	28°11	14° 8	17°29	16°47	15°16	17°17	S 14
S 15	6 7 58	1°58'00	6♈27	14°16	17°14	2°32	11° 4	20°D41	29°17	28°10	14° 7	17°D29	16°44	15°23	17°18	S 15
M16	6 11 54	2°59'11	18°15	15°52	18°22	2°17	10°59	20°41	29°20	28° 8	14° 6	17°R29	16°41	15°29	17°19	M16
T 17	6 15 51	4° 0'22	0♉ 4	17°28	19°31	2° 2	10°54	20°41	29°23	28° 6	14° 5	17°28	16°37	15°36	17°20	T 17
W18	6 19 47	5° 1'33	12° 2	19° 4	20°40	1°45	10°49	20°42	29°27	28° 5	14° 4	17°26	16°34	15°42	17°21	W18
T 19	6 23 44	6° 2'43	24°12	20°39	21°50	1°28	10°43	20°42	29°30	28° 3	14° 3	17°21	16°31	15°49	17°21	T 19
F 20	6 27 41	7° 3'53	6♊37	22°13	22°59	1°11	10°38	20°43	29°33	28° 1	14° 2	17°13	16°28	15°56	17°22	F 20
S 21	6 31 37	8° 5'02	19°20	23°47	24° 9	0°52	10°32	20°43	29°36	28° 0	14° 1	17° 2	16°25	16° 2	17°22	S 21
S 22	6 35 34	9° 6'12	2♋22	25°19	25°18	0°33	10°26	20°44	29°40	27°58	14° 0	16°49	16°22	16° 9	17°22	S 22
M23	6 39 30	10° 7'21	15°41	26°49	26°28	0°14	10°20	20°45	29°43	27°56	13°59	16°36	16°18	16°16	17°22	M23
T 24	6 43 27	11° 8'30	29°15	28°18	27°38	29♋53	10°14	20°46	29°46	27°55	13°58	16°23	16°15	16°22	17°R22	T 24
W25	6 47 23	12° 9'39	13♌ 2	29°44	28°48	29°33	10° 8	20°47	29°50	27°53	13°57	16°12	16°12	16°29	17°22	W25
T 26	6 51 20	13°10'47	26°56	1♒ 7	29°58	29°11	10° 2	20°48	29°53	27°51	13°56	16° 3	16° 9	16°36	17°22	T 26
F 27	6 55 17	14°11'55	10♍56	2°28	1♐ 9	28°50	9°55	20°50	29°57	27°50	13°55	15°57	16° 6	16°42	17°22	F 27
S 28	6 59 13	15°13'03	24°59	3°44	2°19	28°28	9°49	20°51	0♒ 0	27°48	13°54	15°54	16° 3	16°49	17°21	S 28
S 29	7 3 10	16°14'11	9♎ 3	4°56	3°30	28° 5	9°42	20°52	0° 3	27°47	13°53	15°54	15°59	16°56	17°21	S 29
M30	7 7 6	17°15'18	23° 7	6° 3	4°40	27°42	9°35	20°54	0° 7	27°45	13°52	15°54	15°56	17° 2	17°20	M30
T 31	7 11 3	18♑16'26	7♏11	7♒ 4	5♐51	27♋19	9♌28	20♈56	0♒10	27♊43	13♊51	15♈53	15♈53	17♈ 9	17♍19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	2n25	1n48	24s58	1s42	9s34	2n38	22n11	3n 6	17n59	0n44	5n42	2s39	21s 4	0s34	22n22	1s 8	14n15	8s24	7n23	6n53	5n10	0n41	4s55
M 2	23 2	4s21	0 35	25 7	1 46	9 55	2 40	22 14	3 9	18 0	0 44	5 42	2 39	21 3	0 34	22 22	1 8	14 15	8 24	7 23	6 52	5 14	0 39	4 55
T 3	23 7	10 57	0s42	25 15	1 50	10 17	2 41	22 18	3 11	18 1	0 44	5 42	2 39	21 3	0 34	22 22	1 8	14 15	8 24	7 23	6 50	5 17	0 38	4 55
W 4	23 12	17 2	1 56	25 22	1 53	10 38	2 42	22 22	3 14	18 2	0 45	5 42	2 39	21 2	0 34	22 22	1 8	14 15	8 24	7 22	6 49	5 20	0 37	4 56
T 5	23 16	22 10	3 3	25 27	1 57	10 59	2 42	22 26	3 17	18 3	0 45	5 41	2 38	21 2	0 34	22 22	1 8	14 15	8 24	7 20	6 48	5 24	0 36	4 56
F 6	23 19	25 55	3 57	25 31	1 59	11 21	2 43	22 30	3 19	18 4	0 45	5 41	2 38	21 1	0 34	22 22	1 8	14 15	8 24	7 17	6 47	5 27	0 34	4 56
S 7	23 22	27 59	4 36	25 33	2 2	11 42	2 43	22 35	3 22	18 5	0 45	5 41	2 38	21 0	0 34	22 22	1 8	14 15	8 24	7 14	6 46	5 31	0 33	4 57
S 8	23 25	28 13	4 58	25 33	2 4	12 3	2 44	22 39	3 25	18 6	0 45	5 41	2 37	21 0	0 34	22 22	1 8	14 15	8 24	7 9	6 44	5 34	0 32	4 57
M 9	23 27	26 43	5 2	25 32	2 6	12 24	2 44	22 44	3 27	18 7	0 46	5 41	2 37	20 59	0 34	22 22	1 8	14 15	8 24	7 5	6 43	5 37	0 31	4 57
T 10	23 29	23 45	4 49	25 30	2 8	12 45	2 44	22 49	3 30	18 9	0 46	5 41	2 37	20 58	0 34	22 22	1 8	14 15	8 24	7 1	6 42	5 41	0 30	4 58
W11	23 30	19 40	4 22	25 26	2 9	13 5	2 44	22 54	3 33	18 10	0 46	5 41	2 36	20 58	0 34	22 22	1 8	14 15	8 24	6 57	6 41	5 44	0 29	4 58
T 12	23 31	14 49	3 43	25 20	2 10	13 26	2 44	22 59	3 35	18 11	0 46	5 42	2 36	20 57	0 34	22 22	1 8	14 14	8 23	6 55	6 39	5 47	0 29	4 58
F 13	23 31	9 31	2 54	25 13	2 10	13 46	2 43	23 5	3 38	18 13	0 47	5 42	2 36	20 56	0 34	22 22	1 8	14 14	8 23	6 54	6 38	5 51	0 28	4 59
S 14	23 31	3 57	1 58	25 4	2 10	14 6	2 43	23 10	3 40	18 14	0 47	5 42	2 36	20 56	0 34	22 22	1 8	14 14	8 23	6 53	6 37	5 54	0 27	4 59
S 15	23 30	1n41	0 58	24 53	2 9	14 26	2 42	23 16	3 43	18 16	0 47	5 42	2 35	20 55	0 34	22 22	1 8	14 14	8 23	6 53	6 36	5 58	0 26	4 59
M16	23 29	7 14	0n 4	24 41	2 8	14 46	2 42	23 22	3 45	18 17	0 47	5 43	2 35	20 54	0 34	22 22	1 8	14 14	8 23	6 53	6 35	6 1	0 25	5 0
T 17	23 27	12 34	1 6	24 27	2 6	15 5	2 41	23 28	3 47	18 19	0 47	5 43	2 35	20 54	0 34	22 22	1 8	14 14	8 23	6 53	6 33	6 4	0 25	5 0
W18	23 25	17 30	2 6	24 12	2 4	15 24	2 40	23 34	3 50	18 21	0 48	5 43	2 34	20 53	0 34	22 22	1 8	14 14	8 23	6 52	6 32	6 8	0 24	5 0
T 19	23 23	21 49	3 1	23 55	2 1	15 43	2 39	23 40	3 52	18 22	0 48	5 44	2 34	20 52	0 34	22 22	1 8	14 14	8 23	6 50	6 31	6 11	0 24	5 1
F 20	23 20	25 15	3 49	23 36	1 57	16 2	2 38	23 46	3 54	18 24	0 48	5 44	2 34	20 52	0 34	22 22	1 8	14 14	8 23	6 47	6 30	6 15	0 23	5 1
S 21	23 16	27 31	4 26	23 16	1 53	16 20	2 37	23 52	3 56	18 26	0 48	5 45	2 34	20 51	0 34	22 22	1 8	14 14	8 22	6 43	6 28	6 18	0 23	5 1
S 22	23 12	28 21	4 51	22 54	1 48	16 38	2 35	23 59	3 59	18 27	0 48	5 45	2 33	20 50	0 34	22 22	1 8	14 14	8 22	6 38	6 27	6 21	0 22	5 2
M23	23 8	27 33	5 0	22 32	1 42	16 56	2 34	24 5	4 1	18 29	0 49	5 46	2 33	20 49	0 34	22 22	1 8	14 14	8 22	6 33	6 26	6 25	0 22	5 2
T 24	23 3	25 8	4 53	22 7	1 35	17 13	2 32	24 11	4 3	18 31	0 49	5 47	2 33	20 49	0 34	22 22	1 8	14 14	8 22	6 28	6 25	6 28	0 22	5 2
W25	22 58	21 15	4 28	21 42	1 28	17 30	2 31	24 18	4 4	18 33	0 49	5 47	2 32	20 48	0 34	22 22	1 8	14 14	8 22	6 23	6 24	6 31	0 22	5 3
T 26	22 52	16 8	3 48	21 16	1 19	17 47	2 29	24 24	4 6	18 35	0 49	5 48	2 32	20 47	0 34	22 22	1 8	14 14	8 22	6 20	6 22	6 35	0 21	5 3
F 27	22 46	10 10	2 53	20 48	1 10	18 3	2 27	24 30	4 8	18 37	0 49	5 49	2 32	20 47	0 34	22 22	1 8	14 14	8 22	6 18	6 21	6 38	0 21	5 3
S 28	22 39	3 39	1 48	20 21	0 59	18 19	2 25	24 37	4 10	18 39	0 50	5 50	2 31	20 46	0 34	22 22	1 8	14 14	8 22	6 17	6 20	6 42	0 21	5 4
S 29	22 32	3s 3	0 36	19 52	0 48	18 34	2 23	24 43	4 11	18 41	0 50	5 50	2 31	20 45	0 34	22 22	1 8	14 15	8 21	6 16	6 19	6 45	0 21	5 4
M30	22 24	9 36	0s38	19 24	0 36	18 49	2 21	24 49	4 13	18 43	0 50	5 51	2 31	20 44	0 34	22 22	1 8	14 15	8 21	6 16	6 17	6 48	0 21	5 4
T 31	22s16	15s41	1s50	18s56	0s23	19s 4	2n19	24n55	4n14	18n45	0n50	5n52	2s31	20s44	0s34	22n22	1s 8	14n15	8s21	6n16	6n16	6n52	0n21	5s 5

Julian Day Number = 2236029.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'31, Lahiri = 15°37'32 Julian Calendar 1 Dec. 1409 == Greg. Calendar 10 Dec. 1409

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

JANUARY 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 14 59	19♑17'33	21♏15	7♒58	7♐ 2	26°R55	9°R21	20♈58	0♒14	27°R42	13°R50	15°R50	15♈50	17♈16	17°R18	W 1
T 2	7 18 56	20°18'40	5♐15	8°44	8°13	26♋32	9♌14	21° 0	0°17	27♊40	13♊49	15♈45	15°47	17°22	17♍17	T 2
F 3	7 22 52	21°19'47	19°11	9°21	9°24	26° 8	9° 7	21° 2	0°21	27°39	13°48	15°36	15°43	17°29	17°16	F 3
S 4	7 26 49	22°20'53	2♑59	9°50	10°35	25°44	8°59	21° 4	0°24	27°37	13°47	15°25	15°40	17°35	17°15	S 4
S 5	7 30 46	23°21'58	16°35	10° 8	11°46	25°20	8°52	21° 6	0°28	27°36	13°46	15°12	15°37	17°42	17°13	S 5
M 6	7 34 42	24°23'03	29°56	10°R15	12°58	24°56	8°45	21° 9	0°31	27°34	13°45	14°58	15°34	17°49	17°12	M 6
T 7	7 38 39	25°24'06	13♒ 0	10°11	14° 9	24°32	8°37	21°11	0°35	27°33	13°45	14°46	15°31	17°55	17°10	T 7
W 8	7 42 35	26°25'09	25°45	9°55	15°20	24° 7	8°29	21°14	0°38	27°31	13°44	14°35	15°28	18° 2	17° 8	W 8
T 9	7 46 32	27°26'11	8♓12	9°28	16°32	23°44	8°22	21°17	0°42	27°30	13°43	14°27	15°24	18° 9	17° 6	T 9
F 10	7 50 28	28°27'11	20°24	8°50	17°44	23°20	8°14	21°19	0°45	27°28	13°42	14°22	15°21	18°15	17° 4	F 10
S 11	7 54 25	29°28'11	2♈22	8° 2	18°55	22°56	8° 6	21°22	0°49	27°27	13°41	14°20	15°18	18°22	17° 2	S 11
S 12	7 58 21	0♒29'09	14°13	7° 5	20° 7	22°33	7°58	21°25	0°52	27°26	13°41	14°D19	15°15	18°29	17° 0	S 12
M13	8 2 18	1°30'06	26° 0	6° 1	21°19	22°10	7°50	21°29	0°56	27°24	13°40	14°R19	15°12	18°35	16°58	M13
T 14	8 6 15	2°31'02	7♉49	4°51	22°31	21°48	7°42	21°32	0°59	27°23	13°39	14°19	15° 9	18°42	16°56	T 14
W15	8 10 11	3°31'56	19°47	3°38	23°42	21°25	7°35	21°35	1° 3	27°22	13°38	14°18	15° 5	18°49	16°53	W15
T 16	8 14 8	4°32'49	1♊58	2°24	24°54	21° 4	7°27	21°39	1° 6	27°20	13°38	14°14	15° 2	18°55	16°50	T 16
F 17	8 18 4	5°33'41	14°27	1°11	26° 6	20°42	7°19	21°42	1°10	27°19	13°37	14° 8	14°59	19° 2	16°48	F 17
S 18	8 22 1	6°34'31	27°17	0° 1	27°19	20°21	7°11	21°46	1°13	27°18	13°36	14° 0	14°56	19° 8	16°45	S 18
S 19	8 25 57	7°35'20	10♋30	28♑55	28°31	20° 1	7° 3	21°49	1°17	27°17	13°36	13°49	14°53	19°15	16°42	S 19
M20	8 29 54	8°36'08	24° 6	27°56	29°43	19°41	6°55	21°53	1°20	27°15	13°35	13°38	14°49	19°22	16°39	M20
T 21	8 33 50	9°36'54	8♌ 2	27° 3	0♑55	19°22	6°47	21°57	1°24	27°14	13°34	13°27	14°46	19°28	16°36	T 21
W22	8 37 47	10°37'39	22°14	26°18	2° 7	19° 4	6°39	22° 1	1°27	27°13	13°34	13°18	14°43	19°35	16°33	W22
T 23	8 41 44	11°38'23	6♍37	25°41	3°20	18°46	6°31	22° 5	1°31	27°12	13°33	13°10	14°40	19°42	16°30	T 23
F 24	8 45 40	12°39'05	21° 3	25°12	4°32	18°29	6°23	22° 9	1°34	27°11	13°33	13° 6	14°37	19°48	16°26	F 24
S 25	8 49 37	13°39'46	5♎29	24°51	5°45	18°12	6°15	22°14	1°38	27°10	13°32	13° 4	14°34	19°55	16°23	S 25
S 26	8 53 33	14°40'26	19°50	24°38	6°57	17°56	6° 7	22°18	1°41	27° 9	13°32	13°D 4	14°30	20° 2	16°19	S 26
M27	8 57 30	15°41'05	4♏ 3	24°D33	8° 9	17°41	5°59	22°22	1°45	27° 8	13°31	13° 4	14°27	20° 8	16°16	M27
T 28	9 1 26	16°41'43	18° 7	24°35	9°22	17°27	5°52	22°27	1°48	27° 7	13°31	13°R 5	14°24	20°15	16°12	T 28
W29	9 5 23	17°42'19	2♐ 1	24°44	10°35	17°13	5°44	22°32	1°51	27° 6	13°30	13° 4	14°21	20°22	16° 8	W29
T 30	9 9 19	18°42'55	15°44	24°59	11°47	17° 0	5°36	22°36	1°55	27° 5	13°30	13° 1	14°18	20°28	16° 5	T 30
F 31	9 13 16	19♒43'29	29♐18	25♑20	13♑ 0	16♋48	5♌29	22♈41	1♒58	27♊ 4	13♊30	12♈55	14♈15	20♈35	16♍ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 8	20s57	2s55	18s28	0s 8	19s18	2n17	25n 1	4n15	18n47	0n50	5n53	2s30	20s43	0s34	22n22	1s 8	14n15	8s21	6n15	6n15	6n55	0n21	5s 5
T 2	21 59	25 0	3 49	18 1	0n 7	19 32	2 15	25 7	4 16	18 49	0 51	5 54	2 30	20 42	0 34	22 22	1 8	14 15	8 21	6 13	6 14	6 58	0 21	5 5
F 3	21 49	27 33	4 29	17 36	0 23	19 45	2 12	25 12	4 17	18 51	0 51	5 55	2 30	20 41	0 34	22 22	1 8	14 15	8 21	6 10	6 13	7 2	0 22	5 5
S 4	21 40	28 22	4 53	17 12	0 40	19 58	2 10	25 18	4 18	18 53	0 51	5 56	2 29	20 41	0 34	22 22	1 8	14 15	8 20	6 5	6 11	7 5	0 22	5 6
S 5	21 29	27 27	5 0	16 51	0 57	20 10	2 8	25 23	4 19	18 55	0 51	5 57	2 29	20 40	0 34	22 22	1 8	14 15	8 20	6 0	6 10	7 9	0 22	5 6
M 6	21 19	24 57	4 50	16 31	1 15	20 22	2 5	25 29	4 20	18 57	0 51	5 59	2 29	20 39	0 34	22 22	1 8	14 15	8 20	5 55	6 9	7 12	0 22	5 6
T 7	21 8	21 12	4 25	16 15	1 34	20 33	2 2	25 34	4 21	19 0	0 51	6 0	2 29	20 38	0 34	22 22	1 8	14 15	8 20	5 50	6 8	7 15	0 23	5 6
W 8	20 56	16 32	3 47	16 2	1 52	20 44	2 0	25 38	4 21	19 2	0 52	6 1	2 28	20 38	0 34	22 22	1 8	14 15	8 20	5 46	6 6	7 19	0 23	5 7
T 9	20 45	11 17	2 59	15 52	2 10	20 54	1 57	25 43	4 22	19 4	0 52	6 2	2 28	20 37	0 34	22 22	1 8	14 15	8 20	5 43	6 5	7 22	0 24	5 7
F 10	20 32	5 42	2 3	15 45	2 27	21 3	1 54	25 48	4 22	19 6	0 52	6 4	2 28	20 36	0 34	22 22	1 8	14 15	8 19	5 41	6 4	7 25	0 24	5 7
S 11	20 20	0 1	1 3	15 42	2 43	21 12	1 51	25 52	4 22	19 8	0 52	6 5	2 27	20 35	0 34	22 22	1 8	14 15	8 19	5 40	6 3	7 29	0 25	5 7
S 12	20 7	5n37	0 1	15 42	2 57	21 21	1 49	25 56	4 22	19 10	0 52	6 6	2 27	20 35	0 34	22 22	1 8	14 15	8 19	5 40	6 1	7 32	0 26	5 8
M13	19 53	11 2	1n 2	15 46	3 10	21 29	1 46	26 0	4 22	19 13	0 52	6 8	2 27	20 34	0 34	22 22	1 7	14 16	8 19	5 40	6 0	7 35	0 26	5 8
T 14	19 40	16 5	2 2	15 52	3 21	21 36	1 43	26 3	4 22	19 15	0 52	6 9	2 27	20 33	0 34	22 22	1 7	14 16	8 19	5 40	5 59	7 39	0 27	5 8
W15	19 26	20 35	2 57	16 1	3 29	21 43	1 40	26 7	4 22	19 17	0 53	6 11	2 26	20 32	0 34	22 22	1 7	14 16	8 19	5 39	5 58	7 42	0 28	5 8
T 16	19 11	24 18	3 45	16 11	3 35	21 49	1 37	26 10	4 21	19 19	0 53	6 12	2 26	20 32	0 34	22 22	1 7	14 16	8 18	5 38	5 57	7 45	0 29	5 8
F 17	18 57	26 58	4 24	16 24	3 39	21 54	1 33	26 13	4 21	19 21	0 53	6 14	2 26	20 31	0 34	22 22	1 7	14 16	8 18	5 36	5 55	7 49	0 29	5 9
S 18	18 41	28 20	4 50	16 38	3 40	21 59	1 30	26 16	4 21	19 24	0 53	6 16	2 26	20 30	0 34	22 22	1 7	14 16	8 18	5 32	5 54	7 52	0 30	5 9
S 19	18 26	28 8	5 2	16 52	3 39	22 3	1 27	26 18	4 20	19 26	0 53	6 17	2 25	20 29	0 34	22 22	1 7	14 16	8 18	5 28	5 53	7 55	0 31	5 9
M20	18 10	26 15	4 58	17 7	3 36	22 7	1 24	26 20	4 19	19 28	0 53	6 19	2 25	20 28	0 34	22 22	1 7	14 16	8 18	5 24	5 52	7 59	0 32	5 9
T 21	17 54	22 45	4 36	17 23	3 30	22 10	1 21	26 23	4 18	19 30	0 53	6 21	2 25	20 28	0 34	22 22	1 7	14 16	8 17	5 20	5 50	8 2	0 33	5 9
W22	17 38	17 52	3 57	17 38	3 24	22 13	1 18	26 24	4 18	19 32	0 53	6 22	2 24	20 27	0 34	22 22	1 7	14 17	8 17	5 16	5 49	8 6	0 35	5 9
T 23	17 21	11 55	3 2	17 53	3 15	22 14	1 14	26 26	4 17	19 34	0 53	6 24	2 24	20 26	0 34	22 22	1 7	14 17	8 17	5 13	5 48	8 9	0 36	5 10
F 24	17 4	5 19	1 55	18 7	3 6	22 15	1 11	26 27	4 16	19 36	0 54	6 26	2 24	20 25	0 34	22 22	1 7	14 17	8 17	5 11	5 47	8 12	0 37	5 10
S 25	16 47	1s34	0 40	18 21	2 56	22 16	1 8	26 29	4 14	19 38	0 54	6 28	2 24	20 25	0 34	22 22	1 7	14 17	8 17	5 10	5 45	8 16	0 38	5 10
S 26	16 29	8 20	0s36	18 34	2 45	22 16	1 4	26 30	4 13	19 40	0 54	6 29	2 23	20 24	0 34	22 22	1 7	14 17	8 16	5 10	5 44	8 19	0 39	5 10
M27	16 11	14 38	1 50	18 46	2 33	22 15	1 1	26 31	4 12	19 42	0 54	6 31	2 23	20 23	0 34	22 22	1 7	14 17	8 16	5 11	5 43	8 22	0 41	5 10
T 28	15 53	20 6	2 56	18 57	2 21	22 14	0 58	26 31	4 11	19 44	0 54	6 33	2 23	20 22	0 34	22 22	1 7	14 17	8 16	5 11	5 42	8 26	0 42	5 10
W29	15 35	24 25	3 51	19 8	2 9	22 12	0 54	26 32	4 9	19 46	0 54	6 35	2 23	20 22	0 34	22 22	1 7	14 18	8 16	5 10	5 41	8 29	0 43	5 10
T 30	15 16	27 16	4 33	19 17	1 57	22 9	0 51	26 32	4 8	19 48	0 54	6 37	2 22	20 21	0 34	22 22	1 7	14 18	8 16	5 9	5 39	8 32	0 45	5 10
F 31	14s57	28s29	4s58	19s25	1n45	22s 5	0n48	26n32	4n 7	19n50	0n54	6n39	2s22	20s20	0s34	22n22	1s 7	14n18	8s15	5n 7	5n38	8n35	0n46	5s10

Julian Day Number = 2236060.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'35, Lahiri = 15°37'36 Julian Calendar 1 Jan. 1410 == Greg. Calendar 10 Jan. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

FEBRUARY 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 13	20♒44'02	12♑40	25♑47	14♑13	16°R37	5°R21	22♈46	2♒ 2	27°R 3	13°R29	12°R47	14♈11	20♈42	15°R57	S 1
S 2	9 21 9	21°44'33	25°50	26°19	15°25	16♋26	5♌14	22°51	2° 5	27♊ 2	13♊29	12♈38	14° 8	20°48	15♍53	S 2
M 3	9 25 6	22°45'03	8♒48	26°55	16°38	16°16	5° 7	22°56	2° 8	27° 1	13°29	12°29	14° 5	20°55	15°49	M 3
T 4	9 29 2	23°45'32	21°32	27°36	17°51	16° 7	4°59	23° 1	2°12	27° 1	13°28	12°20	14° 2	21° 1	15°45	T 4
W 5	9 32 59	24°45'58	4♓ 2	28°21	19° 4	15°59	4°52	23° 6	2°15	27° 0	13°28	12°12	13°59	21° 8	15°40	W 5
T 6	9 36 55	25°46'23	16°19	29° 9	20°17	15°52	4°45	23°11	2°18	26°59	13°28	12° 7	13°55	21°15	15°36	T 6
F 7	9 40 52	26°46'46	28°24	0♒ 1	21°30	15°45	4°38	23°17	2°22	26°58	13°27	12° 4	13°52	21°21	15°32	F 7
S 8	9 44 48	27°47'07	10♈20	0°56	22°43	15°39	4°31	23°22	2°25	26°58	13°27	12°D 2	13°49	21°28	15°27	S 8
S 9	9 48 45	28°47'26	22° 9	1°54	23°55	15°35	4°25	23°28	2°28	26°57	13°27	12° 3	13°46	21°35	15°23	S 9
M10	9 52 42	29°47'44	3♉56	2°54	25° 8	15°30	4°18	23°33	2°31	26°57	13°27	12° 4	13°43	21°41	15°19	M10
T 11	9 56 38	0♓47'59	15°45	3°58	26°21	15°27	4°11	23°39	2°35	26°56	13°27	12° 6	13°40	21°48	15°14	T 11
W12	10 0 35	1°48'12	27°41	5° 3	27°34	15°24	4° 5	23°45	2°38	26°55	13°27	12°R 7	13°36	21°55	15° 9	W12
T 13	10 4 31	2°48'23	9♊51	6°11	28°47	15°23	3°59	23°50	2°41	26°55	13°26	12° 7	13°33	22° 1	15° 5	T 13
F 14	10 8 28	3°48'32	22°18	7°21	0♒ 0	15°21	3°53	23°56	2°44	26°55	13°26	12° 5	13°30	22° 8	15° 0	F 14
S 15	10 12 24	4°48'39	5♋ 7	8°33	1°13	15°D21	3°47	24° 2	2°47	26°54	13°26	12° 2	13°27	22°15	14°56	S 15
S 16	10 16 21	5°48'44	18°21	9°46	2°26	15°22	3°41	24° 8	2°50	26°54	13°26	11°57	13°24	22°21	14°51	S 16
M17	10 20 17	6°48'47	2♌ 1	11° 2	3°40	15°23	3°35	24°14	2°53	26°53	13°D26	11°51	13°21	22°28	14°46	M17
T 18	10 24 14	7°48'48	16° 7	12°19	4°53	15°25	3°30	24°20	2°56	26°53	13°26	11°46	13°17	22°35	14°42	T 18
W19	10 28 11	8°48'46	0♍34	13°38	6° 6	15°27	3°24	24°26	2°59	26°53	13°26	11°41	13°14	22°41	14°37	W19
T 20	10 32 7	9°48'42	15°18	14°58	7°19	15°30	3°19	24°32	3° 2	26°52	13°26	11°37	13°11	22°48	14°32	T 20
F 21	10 36 4	10°48'37	0♎10	16°20	8°32	15°34	3°14	24°39	3° 5	26°52	13°26	11°35	13° 8	22°54	14°27	F 21
S 22	10 40 0	11°48'30	15° 2	17°43	9°45	15°39	3° 9	24°45	3° 8	26°52	13°26	11°D35	13° 5	23° 1	14°23	S 22
S 23	10 43 57	12°48'21	29°47	19° 8	10°58	15°44	3° 4	24°51	3°11	26°52	13°27	11°36	13° 1	23° 8	14°18	S 23
M24	10 47 53	13°48'10	14♏20	20°34	12°12	15°50	3° 0	24°58	3°14	26°52	13°27	11°37	12°58	23°14	14°13	M24
T 25	10 51 50	14°47'57	28°37	22° 2	13°25	15°57	2°55	25° 4	3°17	26°52	13°27	11°39	12°55	23°21	14° 8	T 25
W26	10 55 46	15°47'43	12♐36	23°31	14°38	16° 4	2°51	25°11	3°20	26°51	13°27	11°R39	12°52	23°28	14° 3	W26
T 27	10 59 43	16°47'27	26°16	25° 1	15°51	16°12	2°47	25°17	3°22	26°51	13°27	11°39	12°49	23°34	13°59	T 27
F 28	11 3 40	17♓47'10	9♑39	26♒33	17♒ 5	16♋20	2♌43	25♈24	3♒25	26°D51	13♊27	11♈38	12♈46	23♈41	13♍54	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	28s 0	5s 6	19s32	1n33	22s 1	0n44	26n32	4n 5	19n52	0n54	6n41	2s22	20s19	0s34	22n22	1s 7	14n18	8s15	5n 4	5n37	8n39	0n48	5s10
S 2	14 18	25 56	4 58	19 38	1 21	21 57	0 41	26 32	4 4	19 54	0 54	6 43	2 22	20 19	0 34	22 22	1 7	14 18	8 15	5 1	5 36	8 42	0 49	5 10
M 3	13 59	22 32	4 35	19 43	1 9	21 51	0 38	26 32	4 2	19 56	0 54	6 45	2 22	20 18	0 34	22 22	1 7	14 18	8 15	4 57	5 34	8 45	0 51	5 10
T 4	13 39	18 8	3 58	19 47	0 57	21 45	0 34	26 31	4 0	19 58	0 54	6 47	2 21	20 17	0 34	22 22	1 7	14 19	8 14	4 53	5 33	8 49	0 52	5 10
W 5	13 19	13 1	3 11	19 49	0 46	21 39	0 31	26 30	3 59	19 59	0 54	6 50	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 50	5 32	8 52	0 54	5 10
T 6	12 58	7 29	2 15	19 50	0 34	21 32	0 28	26 30	3 57	20 1	0 54	6 52	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 48	5 31	8 55	0 56	5 10
F 7	12 38	1 45	1 13	19 50	0 23	21 24	0 24	26 29	3 55	20 3	0 55	6 54	2 21	20 15	0 34	22 22	1 7	14 19	8 14	4 47	5 29	8 59	0 57	5 10
S 8	12 17	3n58	0 9	19 49	0 13	21 15	0 21	26 28	3 54	20 5	0 55	6 56	2 20	20 14	0 34	22 23	1 7	14 19	8 14	4 47	5 28	9 2	0 59	5 10
S 9	11 56	9 30	0n55	19 46	0 2	21 6	0 18	26 26	3 52	20 6	0 55	6 58	2 20	20 14	0 34	22 23	1 6	14 20	8 13	4 47	5 27	9 5	1 1	5 10
M10	11 35	14 41	1 56	19 42	0s 8	20 56	0 14	26 25	3 50	20 8	0 55	7 0	2 20	20 13	0 34	22 23	1 6	14 20	8 13	4 47	5 26	9 9	1 3	5 10
T 11	11 14	19 22	2 53	19 37	0 17	20 46	0 11	26 24	3 48	20 9	0 55	7 3	2 20	20 12	0 34	22 23	1 6	14 20	8 13	4 48	5 24	9 12	1 5	5 10
W12	10 52	23 20	3 43	19 30	0 27	20 35	0 8	26 22	3 46	20 11	0 55	7 5	2 20	20 11	0 34	22 23	1 6	14 20	8 13	4 48	5 23	9 15	1 6	5 10
T 13	10 30	26 21	4 24	19 22	0 36	20 24	0 5	26 21	3 44	20 12	0 55	7 7	2 19	20 11	0 34	22 23	1 6	14 20	8 12	4 48	5 22	9 19	1 8	5 10
F 14	10 9	28 10	4 53	19 13	0 44	20 11	0 2	26 19	3 43	20 14	0 55	7 10	2 19	20 10	0 34	22 23	1 6	14 21	8 12	4 48	5 21	9 22	1 10	5 9
S 15	9 47	28 34	5 9	19 2	0 53	19 59	0s 2	26 17	3 41	20 15	0 55	7 12	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 46	5 19	9 25	1 12	5 9
S 16	9 25	27 22	5 10	18 50	1 1	19 45	0 5	26 15	3 39	20 17	0 55	7 14	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 44	5 18	9 28	1 14	5 9
M17	9 2	24 31	4 53	18 37	1 8	19 32	0 8	26 13	3 37	20 18	0 55	7 17	2 19	20 8	0 34	22 23	1 6	14 21	8 12	4 42	5 17	9 32	1 16	5 9
T 18	8 40	20 9	4 18	18 22	1 15	19 17	0 11	26 11	3 35	20 19	0 55	7 19	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 40	5 16	9 35	1 18	5 9
W19	8 18	14 30	3 26	18 6	1 22	19 2	0 14	26 9	3 33	20 21	0 55	7 22	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 38	5 15	9 38	1 20	5 9
T 20	7 55	7 57	2 19	17 49	1 29	18 47	0 17	26 7	3 31	20 22	0 55	7 24	2 18	20 6	0 34	22 23	1 6	14 22	8 11	4 37	5 13	9 42	1 22	5 8
F 21	7 32	0 53	1 2	17 30	1 35	18 30	0 20	26 4	3 30	20 23	0 55	7 27	2 18	20 5	0 34	22 23	1 6	14 22	8 11	4 36	5 12	9 45	1 24	5 8
S 22	7 9	6s14	0s19	17 10	1 40	18 14	0 23	26 2	3 28	20 24	0 55	7 29	2 18	20 5	0 34	22 23	1 6	14 22	8 10	4 36	5 11	9 48	1 26	5 8
S 23	6 46	12 58	1 38	16 48	1 46	17 57	0 26	26 0	3 26	20 25	0 55	7 31	2 17	20 4	0 34	22 23	1 6	14 23	8 10	4 36	5 10	9 51	1 28	5 8
M24	6 23	18 54	2 50	16 25	1 50	17 39	0 28	25 57	3 24	20 26	0 55	7 34	2 17	20 3	0 34	22 23	1 6	14 23	8 10	4 37	5 8	9 55	1 30	5 7
T 25	6 0	23 40	3 50	16 1	1 55	17 21	0 31	25 54	3 22	20 27	0 55	7 36	2 17	20 3	0 34	22 23	1 6	14 23	8 10	4 37	5 7	9 58	1 32	5 7
W26	5 37	26 56	4 35	15 36	1 59	17 2	0 34	25 52	3 20	20 28	0 55	7 39	2 17	20 2	0 34	22 23	1 6	14 23	8 9	4 37	5 6	10 1	1 34	5 7
T 27	5 14	28 31	5 3	15 9	2 3	16 43	0 37	25 49	3 18	20 29	0 55	7 42	2 17	20 1	0 34	22 23	1 6	14 24	8 9	4 37	5 5	10 5	1 36	5 7
F 28	4s51	28s23	5s14	14s41	2s 6	16s24	0s39	25n46	3n17	20n30	0n55	7n44	2s17	20s 1	0s34	22n23	1s 6	14n24	8s 9	4n37	5n 3	10n 8	1n39	5s 6

Julian Day Number = 2236091.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'40, Lahiri = 15°37'40 Julian Calendar 1 Feb. 1410 == Greg. Calendar 10 Feb. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

MARCH 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 7 36	18♓46'51	22♑44	28♒ 5	18♒18	16♋29	2°R39	25♈31	3♒28	26♊51	13♊28	11°R35	12♈42	23♈48	13°R49	S 1
S 2	11 11 33	19°46'30	5♒35	29°40	19°31	16°39	2♌36	25°37	3°31	26°51	13°28	11♈32	12°39	23°54	13♍44	S 2
M 3	11 15 29	20°46'07	18°12	1♓15	20°44	16°49	2°33	25°44	3°33	26°52	13°28	11°29	12°36	24° 1	13°40	M 3
T 4	11 19 26	21°45'42	0♓36	2°52	21°58	17° 0	2°29	25°51	3°36	26°52	13°29	11°25	12°33	24° 8	13°35	T 4
W 5	11 23 22	22°45'15	12°50	4°30	23°11	17°11	2°26	25°58	3°39	26°52	13°29	11°23	12°30	24°14	13°30	W 5
T 6	11 27 19	23°44'46	24°55	6° 9	24°24	17°23	2°24	26° 5	3°41	26°52	13°29	11°21	12°27	24°21	13°25	T 6
F 7	11 31 15	24°44'15	6♈51	7°49	25°38	17°35	2°21	26°12	3°44	26°52	13°30	11°D20	12°23	24°28	13°21	F 7
S 8	11 35 12	25°43'41	18°42	9°31	26°51	17°48	2°18	26°19	3°46	26°53	13°30	11°20	12°20	24°34	13°16	S 8
S 9	11 39 9	26°43'06	0♉30	11°14	28° 4	18° 2	2°16	26°26	3°49	26°53	13°31	11°21	12°17	24°41	13°11	S 9
M10	11 43 5	27°42'29	12°17	12°59	29°18	18°15	2°14	26°33	3°51	26°53	13°31	11°22	12°14	24°47	13° 7	M10
T 11	11 47 2	28°41'49	24° 7	14°45	0♓31	18°30	2°12	26°40	3°53	26°54	13°31	11°24	12°11	24°54	13° 2	T 11
W12	11 50 58	29°41'07	6♊ 4	16°32	1°44	18°45	2°11	26°47	3°56	26°54	13°32	11°25	12° 7	25° 1	12°58	W12
T 13	11 54 55	0♈40'23	18°13	18°21	2°58	19° 0	2° 9	26°54	3°58	26°54	13°32	11°25	12° 4	25° 7	12°54	T 13
F 14	11 58 51	1°39'36	0♋37	20°10	4°11	19°16	2° 8	27° 2	4° 0	26°55	13°33	11°R26	12° 1	25°14	12°49	F 14
S 15	12 2 48	2°38'47	13°21	22° 2	5°25	19°32	2° 7	27° 9	4° 2	26°55	13°34	11°26	11°58	25°21	12°45	S 15
S 16	12 6 44	3°37'56	26°30	23°54	6°38	19°49	2° 6	27°16	4° 5	26°56	13°34	11°25	11°55	25°27	12°41	S 16
M17	12 10 41	4°37'02	10♌ 4	25°48	7°51	20° 6	2° 5	27°24	4° 7	26°57	13°35	11°24	11°52	25°34	12°36	M17
T 18	12 14 38	5°36'06	24° 6	27°44	9° 5	20°23	2° 4	27°31	4° 9	26°57	13°35	11°24	11°48	25°41	12°32	T 18
W19	12 18 34	6°35'07	8♍34	29°41	10°18	20°41	2° 4	27°38	4°11	26°58	13°36	11°23	11°45	25°47	12°28	W19
T 20	12 22 31	7°34'07	23°23	1♈39	11°31	21° 0	2°D 4	27°46	4°13	26°58	13°37	11°23	11°42	25°54	12°24	T 20
F 21	12 26 27	8°33'04	8♎27	3°38	12°45	21°18	2° 4	27°53	4°15	26°59	13°37	11°D22	11°39	26° 1	12°20	F 21
S 22	12 30 24	9°31'59	23°37	5°39	13°58	21°37	2° 4	28° 1	4°17	27° 0	13°38	11°22	11°36	26° 7	12°16	S 22
S 23	12 34 20	10°30'52	8♏43	7°41	15°12	21°57	2° 4	28° 8	4°19	27° 1	13°39	11°23	11°32	26°14	12°12	S 23
M24	12 38 17	11°29'44	23°38	9°44	16°25	22°16	2° 5	28°16	4°21	27° 1	13°39	11°R23	11°29	26°21	12° 8	M24
T 25	12 42 13	12°28'33	8♐13	11°48	17°38	22°37	2° 6	28°23	4°22	27° 2	13°40	11°23	11°26	26°27	12° 5	T 25
W26	12 46 10	13°27'21	22°26	13°53	18°52	22°57	2° 7	28°31	4°24	27° 3	13°41	11°22	11°23	26°34	12° 1	W26
T 27	12 50 6	14°26'08	6♑13	15°58	20° 5	23°18	2° 8	28°38	4°26	27° 4	13°42	11°22	11°20	26°40	11°57	T 27
F 28	12 54 3	15°24'52	19°37	18° 5	21°19	23°39	2° 9	28°46	4°28	27° 5	13°42	11°D22	11°17	26°47	11°54	F 28
S 29	12 58 0	16°23'35	2♒37	20°11	22°32	24° 0	2°11	28°53	4°29	27° 6	13°43	11°22	11°13	26°54	11°51	S 29
S 30	13 1 56	17°22'16	15°18	22°18	23°45	24°22	2°12	29° 1	4°31	27° 7	13°44	11°23	11°10	27° 0	11°47	S 30
M31	13 5 53	18♈20'55	27♒42	24♈24	24♓59	24♋44	2♌14	29♈ 9	4♒32	27♊ 8	13♊45	11♈24	11♈ 7	27♈ 7	11♍44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s27	26s40	5s 9	14s11	2s 9	16s 3	0s42	25n43	3n15	20n31	0n55	7n47	2s16	20s 0	0s34	22n23	1s 6	14n24	8s 9	4n36	5n 2	10n11	1n41	5s 6
S 2	4 4	23 35	4 47	13 40	2 11	15 43	0 44	25 40	3 13	20 32	0 54	7 49	2 16	19 59	0 34	22 23	1 6	14 24	8 9	4 35	5 1	10 14	1 43	5 6
M 3	3 40	19 26	4 13	13 8	2 13	15 22	0 47	25 37	3 11	20 32	0 54	7 52	2 16	19 59	0 34	22 23	1 5	14 25	8 8	4 33	5 0	10 18	1 45	5 5
T 4	3 17	14 30	3 26	12 35	2 15	15 1	0 49	25 34	3 9	20 33	0 54	7 55	2 16	19 58	0 34	22 23	1 5	14 25	8 8	4 32	4 58	10 21	1 47	5 5
W 5	2 53	9 5	2 31	12 0	2 16	14 39	0 52	25 31	3 7	20 34	0 54	7 57	2 16	19 58	0 35	22 24	1 5	14 25	8 8	4 31	4 57	10 24	1 49	5 4
T 6	2 29	3 24	1 30	11 24	2 16	14 17	0 54	25 27	3 6	20 34	0 54	8 0	2 16	19 57	0 35	22 24	1 5	14 25	8 8	4 30	4 56	10 27	1 51	5 4
F 7	2 6	2n21	0 25	10 46	2 17	13 54	0 56	25 24	3 4	20 35	0 54	8 2	2 16	19 57	0 35	22 24	1 5	14 26	8 7	4 30	4 55	10 31	1 54	5 4
S 8	1 42	7 59	0n41	10 8	2 16	13 31	0 58	25 20	3 2	20 35	0 54	8 5	2 15	19 56	0 35	22 24	1 5	14 26	8 7	4 30	4 53	10 34	1 56	5 3
S 9	1 19	13 19	1 44	9 28	2 16	13 8	1 1	25 17	3 0	20 36	0 54	8 8	2 15	19 55	0 35	22 24	1 5	14 26	8 7	4 30	4 52	10 37	1 58	5 3
M10	0 55	18 10	2 43	8 46	2 14	12 44	1 3	25 13	2 59	20 36	0 54	8 10	2 15	19 55	0 35	22 24	1 5	14 27	8 7	4 31	4 51	10 41	2 0	5 2
T 11	0 31	22 21	3 36	8 4	2 13	12 20	1 5	25 9	2 57	20 37	0 54	8 13	2 15	19 54	0 35	22 24	1 5	14 27	8 7	4 31	4 50	10 44	2 2	5 2
W12	0 8	25 39	4 19	7 20	2 10	11 56	1 7	25 6	2 55	20 37	0 54	8 16	2 15	19 54	0 35	22 24	1 5	14 27	8 6	4 32	4 48	10 47	2 4	5 1
T 13	0n16	27 50	4 52	6 35	2 8	11 31	1 8	25 2	2 54	20 37	0 54	8 19	2 15	19 53	0 35	22 24	1 5	14 27	8 6	4 32	4 47	10 50	2 6	5 1
F 14	0 40	28 43	5 12	5 49	2 4	11 6	1 10	24 58	2 52	20 38	0 54	8 21	2 15	19 53	0 35	22 24	1 5	14 28	8 6	4 32	4 46	10 54	2 8	5 1
S 15	1 3	28 6	5 17	5 1	2 1	10 41	1 12	24 54	2 50	20 38	0 54	8 24	2 15	19 52	0 35	22 24	1 5	14 28	8 6	4 32	4 45	10 57	2 11	5 0
S 16	1 27	25 56	5 7	4 13	1 56	10 15	1 14	24 50	2 49	20 38	0 54	8 27	2 14	19 52	0 35	22 24	1 5	14 28	8 5	4 32	4 43	11 0	2 13	5 0
M17	1 50	22 15	4 39	3 23	1 52	9 49	1 15	24 46	2 47	20 38	0 54	8 29	2 14	19 51	0 35	22 24	1 5	14 28	8 5	4 32	4 42	11 3	2 15	4 59
T 18	2 14	17 12	3 54	2 32	1 46	9 23	1 17	24 41	2 45	20 38	0 54	8 32	2 14	19 51	0 35	22 24	1 5	14 29	8 5	4 31	4 41	11 6	2 17	4 59
W19	2 37	11 3	2 52	1 40	1 41	8 56	1 18	24 37	2 44	20 38	0 54	8 35	2 14	19 50	0 35	22 24	1 5	14 29	8 5	4 31	4 40	11 10	2 19	4 58
T 20	3 1	4 8	1 38	0 47	1 34	8 30	1 20	24 33	2 42	20 38	0 54	8 38	2 14	19 50	0 35	22 24	1 5	14 29	8 5	4 31	4 39	11 13	2 21	4 57
F 21	3 24	3s 7	0 16	0n 7	1 27	8 3	1 21	24 28	2 41	20 38	0 54	8 40	2 14	19 50	0 35	22 24	1 5	14 30	8 4	4 31	4 37	11 16	2 23	4 57
S 22	3 47	10 15	1s 8	1 1	1 20	7 36	1 23	24 23	2 39	20 38	0 53	8 43	2 14	19 49	0 35	22 25	1 5	14 30	8 4	4 31	4 36	11 19	2 25	4 56
S 23	4 11	16 46	2 26	1 57	1 12	7 8	1 24	24 19	2 37	20 38	0 53	8 46	2 14	19 49	0 35	22 25	1 5	14 30	8 4	4 31	4 35	11 23	2 27	4 56
M24	4 34	22 12	3 34	2 53	1 4	6 41	1 25	24 14	2 36	20 38	0 53	8 49	2 14	19 48	0 35	22 25	1 4	14 30	8 4	4 31	4 34	11 26	2 29	4 55
T 25	4 57	26 8	4 26	3 50	0 55	6 13	1 26	24 9	2 34	20 37	0 53	8 51	2 14	19 48	0 35	22 25	1 4	14 31	8 4	4 31	4 32	11 29	2 31	4 55
W26	5 20	28 18	5 1	4 47	0 46	5 45	1 27	24 4	2 33	20 37	0 53	8 54	2 14	19 47	0 35	22 25	1 4	14 31	8 3	4 31	4 31	11 32	2 33	4 54
T 27	5 43	28 38	5 17	5 45	0 36	5 17	1 28	23 59	2 31	20 37	0 53	8 57	2 13	19 47	0 35	22 25	1 4	14 31	8 3	4 31	4 30	11 35	2 35	4 53
F 28	6 5	27 16	5 15	6 42	0 26	4 49	1 29	23 54	2 30	20 36	0 53	9 0	2 13	19 47	0 35	22 25	1 4	14 32	8 3	4 31	4 29	11 39	2 37	4 53
S 29	6 28	24 27	4 56	7 40	0 16	4 21	1 30	23 49	2 28	20 36	0 53	9 2	2 13	19 46	0 35	22 25	1 4	14 32	8 3	4 31	4 27	11 42	2 38	4 52
S 30	6 51	20 30	4 24	8 37	0 6	3 52	1 30	23 43	2 27	20 36	0 53	9 5	2 13	19 46	0 35	22 25	1 4	14 32	8 3	4 31	4 26	11 45	2 40	4 51
M31	7n13	15s45	3s40	9n34	0n 5	3s24	1s31	23n38	2n25	20n35	0n53	9n 8	2s13	19s46	0s35	22n25	1s 4	14n32	8s 2	4n31	4n25	11n48	2n42	4s51

Julian Day Number = 2236119.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'44, Lahiri = 15°37'44 Julian Calendar 1 March 1410 == Greg. Calendar 10 March 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

APRIL 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 9 49	19♈19'32	9♓53	26♈31	26♓12	25♋ 7	2♌16	29♈16	4♒34	27♊ 9	13♊46	11♈24	11♈ 4	27♈14	11°R41	T 1
W 2	13 13 46	20°18'08	21°54	28°36	27°26	25°29	2°18	29°24	4°35	27°10	13°47	11°25	11° 1	27°20	11♍38	W 2
T 3	13 17 42	21°16'42	3♈48	0♉40	28°39	25°52	2°21	29°32	4°37	27°11	13°48	11°26	10°58	27°27	11°35	T 3
F 4	13 21 39	22°15'14	15°38	2°43	29°52	26°16	2°23	29°39	4°38	27°12	13°49	11°R26	10°54	27°34	11°32	F 4
S 5	13 25 35	23°13'44	27°25	4°45	1♈ 6	26°39	2°26	29°47	4°39	27°13	13°50	11°25	10°51	27°40	11°29	S 5
S 6	13 29 32	24°12'12	9♉13	6°44	2°19	27° 3	2°29	29°55	4°41	27°15	13°50	11°24	10°48	27°47	11°26	S 6
M 7	13 33 29	25°10'38	21° 3	8°41	3°33	27°27	2°32	0♉ 2	4°42	27°16	13°51	11°22	10°45	27°54	11°24	M 7
T 8	13 37 25	26° 9'02	2♊58	10°36	4°46	27°52	2°36	0°10	4°43	27°17	13°52	11°20	10°42	28° 0	11°21	T 8
W 9	13 41 22	27° 7'24	15° 0	12°27	6° 0	28°16	2°39	0°18	4°44	27°18	13°53	11°18	10°38	28° 7	11°19	W 9
T 10	13 45 18	28° 5'45	27°12	14°16	7°13	28°41	2°43	0°26	4°45	27°20	13°54	11°16	10°35	28°14	11°17	T 10
F 11	13 49 15	29° 4'03	9♋38	16° 1	8°26	29° 6	2°47	0°33	4°46	27°21	13°56	11°14	10°32	28°20	11°14	F 11
S 12	13 53 11	0♉ 2'19	22°20	17°42	9°40	29°32	2°51	0°41	4°47	27°22	13°57	11°13	10°29	28°27	11°12	S 12
S 13	13 57 8	1° 0'33	5♌23	19°20	10°53	29°57	2°55	0°49	4°48	27°24	13°58	11°D13	10°26	28°34	11°10	S 13
M14	14 1 4	1°58'45	18°49	20°54	12° 7	0♌23	2°59	0°57	4°49	27°25	13°59	11°13	10°23	28°40	11° 9	M14
T 15	14 5 1	2°56'55	2♍40	22°25	13°20	0°49	3° 3	1° 4	4°50	27°27	14° 0	11°15	10°19	28°47	11° 7	T 15
W16	14 8 58	3°55'02	16°57	23°51	14°33	1°15	3° 8	1°12	4°51	27°28	14° 1	11°16	10°16	28°54	11° 5	W16
T 17	14 12 54	4°53'08	1♎37	25°13	15°47	1°42	3°13	1°20	4°51	27°30	14° 2	11°17	10°13	29° 0	11° 3	T 17
F 18	14 16 51	5°51'12	16°37	26°30	17° 0	2° 9	3°18	1°27	4°52	27°31	14° 3	11°R17	10°10	29° 7	11° 2	F 18
S 19	14 20 47	6°49'14	1♏48	27°44	18°14	2°35	3°23	1°35	4°53	27°33	14° 4	11°16	10° 7	29°13	11° 1	S 19
S 20	14 24 44	7°47'14	17° 1	28°53	19°27	3° 3	3°28	1°43	4°53	27°34	14° 6	11°14	10° 4	29°20	10°59	S 20
M21	14 28 40	8°45'13	2♐ 7	29°57	20°40	3°30	3°34	1°51	4°54	27°36	14° 7	11°10	10° 0	29°27	10°58	M21
T 22	14 32 37	9°43'11	16°56	0♑58	21°54	3°57	3°39	1°58	4°54	27°37	14° 8	11° 7	9°57	29°33	10°57	T 22
W23	14 36 33	10°41'07	1♑22	1°53	23° 7	4°25	3°45	2° 6	4°55	27°39	14° 9	11° 3	9°54	29°40	10°56	W23
T 24	14 40 30	11°39'02	15°20	2°44	24°21	4°53	3°51	2°14	4°55	27°41	14°10	10°59	9°51	29°47	10°56	T 24
F 25	14 44 27	12°36'55	28°50	3°30	25°34	5°21	3°57	2°21	4°55	27°42	14°12	10°57	9°48	29°53	10°55	F 25
S 26	14 48 23	13°34'47	11♒53	4°12	26°48	5°49	4° 3	2°29	4°56	27°44	14°13	10°D56	9°44	0♉ 0	10°54	S 26
S 27	14 52 20	14°32'38	24°32	4°48	28° 1	6°18	4° 9	2°37	4°56	27°46	14°14	10°57	9°41	0° 7	10°54	S 27
M28	14 56 16	15°30'28	6♓52	5°20	29°14	6°46	4°16	2°44	4°56	27°47	14°15	10°58	9°38	0°13	10°53	M28
T 29	15 0 13	16°28'16	18°57	5°47	0♉28	7°15	4°22	2°52	4°56	27°49	14°16	11° 0	9°35	0°20	10°53	T 29
W30	15 4 9	17♉26'03	0♈52	6♊ 9	1♉41	7♌44	4♌29	2♉59	4♒56	27♊51	14♊18	11♈ 1	9♈32	0♉27	10♍53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n35	10s27	2s46	10n31	0n16	2s55	1s32	23n32	2n24	20n35	0n53	9n11	2s13	19s45	0s35	22n25	1s 4	14n33	8s 2	4n32	4n24	11n52	2n44	4s50
W 2	7 58	4 51	1 46	11 26	0 27	2 26	1 32	23 27	2 23	20 34	0 53	9 13	2 13	19 45	0 35	22 25	1 4	14 33	8 2	4 32	4 22	11 55	2 46	4 50
T 3	8 20	0n52	0 42	12 20	0 38	1 57	1 33	23 21	2 21	20 33	0 53	9 16	2 13	19 45	0 35	22 25	1 4	14 33	8 2	4 32	4 21	11 58	2 47	4 49
F 4	8 42	6 32	0n23	13 14	0 49	1 28	1 33	23 15	2 20	20 33	0 53	9 19	2 13	19 44	0 35	22 25	1 4	14 34	8 2	4 32	4 20	12 1	2 49	4 48
S 5	9 3	11 57	1 28	14 5	1 0	0 59	1 33	23 9	2 18	20 32	0 53	9 22	2 13	19 44	0 35	22 25	1 4	14 34	8 2	4 32	4 19	12 4	2 51	4 48
S 6	9 25	16 57	2 28	14 55	1 10	0 30	1 34	23 3	2 17	20 31	0 52	9 24	2 13	19 44	0 36	22 25	1 4	14 34	8 1	4 31	4 17	12 8	2 52	4 47
M 7	9 46	21 20	3 22	15 43	1 21	0 1	1 34	22 57	2 16	20 30	0 52	9 27	2 13	19 44	0 36	22 26	1 4	14 34	8 1	4 31	4 16	12 11	2 54	4 46
T 8	10 8	24 52	4 8	16 29	1 30	0n28	1 34	22 51	2 14	20 30	0 52	9 30	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 30	4 15	12 14	2 56	4 45
W 9	10 29	27 22	4 43	17 13	1 40	0 57	1 34	22 45	2 13	20 29	0 52	9 33	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 29	4 14	12 17	2 57	4 45
T 10	10 50	28 36	5 6	17 54	1 49	1 26	1 34	22 38	2 12	20 28	0 52	9 35	2 13	19 43	0 36	22 26	1 4	14 35	8 1	4 28	4 12	12 20	2 59	4 44
F 11	11 11	28 25	5 16	18 33	1 57	1 55	1 34	22 32	2 10	20 27	0 52	9 38	2 13	19 43	0 36	22 26	1 4	14 36	8 0	4 27	4 11	12 23	3 0	4 43
S 12	11 31	26 45	5 10	19 10	2 5	2 25	1 33	22 25	2 9	20 26	0 52	9 41	2 13	19 43	0 36	22 26	1 4	14 36	8 0	4 27	4 10	12 27	3 2	4 43
S 13	11 52	23 38	4 48	19 44	2 11	2 54	1 33	22 18	2 8	20 25	0 52	9 43	2 13	19 42	0 36	22 26	1 4	14 36	8 0	4 27	4 9	12 30	3 3	4 42
M14	12 12	19 12	4 10	20 15	2 18	3 23	1 33	22 11	2 6	20 24	0 52	9 46	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 27	4 7	12 33	3 5	4 41
T 15	12 32	13 37	3 17	20 44	2 23	3 52	1 33	22 5	2 5	20 23	0 52	9 49	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 28	4 6	12 36	3 6	4 40
W16	12 52	7 10	2 10	21 11	2 28	4 21	1 32	21 57	2 4	20 22	0 52	9 51	2 13	19 42	0 36	22 26	1 4	14 37	8 0	4 28	4 5	12 39	3 7	4 40
T 17	13 12	0 10	0 53	21 34	2 31	4 49	1 32	21 50	2 3	20 20	0 52	9 54	2 13	19 42	0 36	22 26	1 3	14 37	7 59	4 29	4 4	12 42	3 8	4 39
F 18	13 31	7s 0	0s29	21 56	2 34	5 18	1 31	21 43	2 1	20 19	0 52	9 57	2 13	19 42	0 36	22 26	1 3	14 38	7 59	4 29	4 2	12 46	3 10	4 38
S 19	13 50	13 52	1 50	22 15	2 36	5 47	1 30	21 36	2 0	20 18	0 52	9 59	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 28	4 1	12 49	3 11	4 37
S 20	14 9	19 55	3 4	22 31	2 37	6 15	1 30	21 28	1 59	20 17	0 52	10 2	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 27	4 0	12 52	3 12	4 37
M21	14 28	24 38	4 4	22 46	2 37	6 44	1 29	21 21	1 58	20 15	0 51	10 5	2 13	19 41	0 36	22 26	1 3	14 38	7 59	4 26	3 59	12 55	3 13	4 36
T 22	14 46	27 37	4 46	22 57	2 36	7 12	1 28	21 13	1 56	20 14	0 51	10 7	2 13	19 41	0 36	22 27	1 3	14 39	7 59	4 25	3 57	12 58	3 14	4 35
W23	15 5	28 40	5 9	23 7	2 34	7 40	1 27	21 5	1 55	20 13	0 51	10 10	2 13	19 41	0 36	22 27	1 3	14 39	7 59	4 23	3 56	13 1	3 15	4 34
T 24	15 23	27 48	5 12	23 14	2 31	8 8	1 26	20 57	1 54	20 11	0 51	10 13	2 13	19 41	0 36	22 27	1 3	14 39	7 58	4 22	3 55	13 5	3 16	4 34
F 25	15 40	25 19	4 58	23 19	2 27	8 36	1 25	20 49	1 53	20 10	0 51	10 15	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 54	13 8	3 17	4 33
S 26	15 58	21 35	4 29	23 22	2 22	9 3	1 24	20 41	1 52	20 8	0 51	10 18	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 52	13 11	3 18	4 32
S 27	16 15	16 57	3 47	23 23	2 16	9 31	1 23	20 33	1 51	20 7	0 51	10 20	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 51	13 14	3 19	4 31
M28	16 32	11 44	2 56	23 22	2 8	9 58	1 22	20 24	1 49	20 5	0 51	10 23	2 13	19 41	0 36	22 27	1 3	14 40	7 58	4 21	3 50	13 17	3 20	4 31
T 29	16 49	6 11	1 58	23 19	2 0	10 25	1 20	20 16	1 48	20 3	0 51	10 26	2 13	19 41	0 36	22 27	1 3	14 41	7 58	4 22	3 49	13 20	3 21	4 30
W30	17n 5	0s30	0s55	23n14	1n51	10n52	1s19	20n 7	1n47	20n 2	0n51	10n28	2s13	19s41	0s36	22n27	1s 3	14n41	7s58	4n22	3n47	13n23	3n22	4s29

Julian Day Number = 2236150.5, Delta T = 07m37s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'48, Lahiri = 15°37'48 Julian Calendar 1 Apr. 1410 == Greg. Calendar 10 Apr. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

MAY 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 6	18♉23'49	12♈41	6♊26	2♉55	8♌13	4♌36	3♉ 7	4°R56	27♊53	14♊19	11°R 2	9♈29	0♉33	10°D53	T 1
F 2	15 12 2	19°21'33	24°27	6°38	4° 8	8°42	4°43	3°14	4♒56	27°55	14°20	11♈ 1	9°25	0°40	10♍53	F 2
S 3	15 15 59	20°19'17	6♉15	6°46	5°22	9°12	4°50	3°22	4°56	27°56	14°22	10°58	9°22	0°47	10°53	S 3
S 4	15 19 56	21°16'59	18° 6	6°R48	6°35	9°41	4°57	3°29	4°56	27°58	14°23	10°53	9°19	0°53	10°54	S 4
M 5	15 23 52	22°14'40	0♊ 2	6°46	7°48	10°11	5° 5	3°37	4°56	28° 0	14°24	10°47	9°16	1° 0	10°54	M 5
T 6	15 27 49	23°12'19	12° 5	6°39	9° 2	10°41	5°12	3°44	4°56	28° 2	14°26	10°39	9°13	1° 7	10°55	T 6
W 7	15 31 45	24° 9'58	24°17	6°28	10°15	11°11	5°20	3°52	4°56	28° 4	14°27	10°31	9°10	1°13	10°55	W 7
T 8	15 35 42	25° 7'35	6♋39	6°13	11°29	11°41	5°27	3°59	4°55	28° 6	14°28	10°24	9° 6	1°20	10°56	T 8
F 9	15 39 38	26° 5'10	19°13	5°54	12°42	12°12	5°35	4° 7	4°55	28° 8	14°30	10°17	9° 3	1°27	10°57	F 9
S 10	15 43 35	27° 2'44	2♌ 1	5°32	13°56	12°42	5°43	4°14	4°54	28°10	14°31	10°13	9° 0	1°33	10°58	S 10
S 11	15 47 31	28° 0'17	15° 5	5° 6	15° 9	13°13	5°52	4°21	4°54	28°12	14°32	10°10	8°57	1°40	10°59	S 11
M12	15 51 28	28°57'48	28°27	4°38	16°22	13°44	6° 0	4°29	4°53	28°14	14°34	10°D 9	8°54	1°47	11° 1	M12
T 13	15 55 25	29°55'18	12♍ 9	4° 7	17°36	14°14	6° 8	4°36	4°53	28°16	14°35	10°10	8°50	1°53	11° 2	T 13
W14	15 59 21	0♊52'46	26°12	3°35	18°49	14°46	6°17	4°43	4°52	28°18	14°36	10°11	8°47	2° 0	11° 3	W14
T 15	16 3 18	1°50'13	10♎37	3° 2	20° 3	15°17	6°25	4°50	4°52	28°20	14°38	10°R11	8°44	2° 7	11° 5	T 15
F 16	16 7 14	2°47'38	25°21	2°29	21°16	15°48	6°34	4°57	4°51	28°22	14°39	10°10	8°41	2°13	11° 7	F 16
S 17	16 11 11	3°45'03	10♏18	1°55	22°30	16°19	6°43	5° 5	4°50	28°24	14°41	10° 7	8°38	2°20	11° 8	S 17
S 18	16 15 7	4°42'27	25°22	1°22	23°43	16°51	6°52	5°12	4°50	28°26	14°42	10° 2	8°35	2°26	11°10	S 18
M19	16 19 4	5°39'49	10♐23	0°51	24°57	17°23	7° 1	5°19	4°49	28°28	14°43	9°55	8°31	2°33	11°12	M19
T 20	16 23 1	6°37'11	25°13	0°21	26°10	17°54	7°10	5°26	4°48	28°30	14°45	9°46	8°28	2°40	11°15	T 20
W21	16 26 57	7°34'32	9♑42	29♉53	27°24	18°26	7°19	5°33	4°47	28°32	14°46	9°38	8°25	2°46	11°17	W21
T 22	16 30 54	8°31'52	23°46	29°28	28°37	18°58	7°28	5°40	4°46	28°34	14°48	9°30	8°22	2°53	11°19	T 22
F 23	16 34 50	9°29'12	7♒21	29° 6	29°50	19°31	7°38	5°47	4°45	28°37	14°49	9°24	8°19	3° 0	11°22	F 23
S 24	16 38 47	10°26'31	20°28	28°48	1♊ 4	20° 3	7°47	5°53	4°44	28°39	14°50	9°20	8°16	3° 6	11°24	S 24
S 25	16 42 43	11°23'50	3♓10	28°33	2°17	20°35	7°57	6° 0	4°43	28°41	14°52	9°18	8°12	3°13	11°27	S 25
M26	16 46 40	12°21'08	15°31	28°23	3°31	21° 8	8° 7	6° 7	4°42	28°43	14°53	9°D18	8° 9	3°20	11°30	M26
T 27	16 50 36	13°18'25	27°35	28°17	4°45	21°40	8°17	6°14	4°41	28°45	14°55	9°18	8° 6	3°26	11°33	T 27
W28	16 54 33	14°15'43	9♈29	28°D15	5°58	22°13	8°26	6°20	4°39	28°47	14°56	9°R19	8° 3	3°33	11°36	W28
T 29	16 58 30	15°13'00	21°17	28°17	7°12	22°46	8°37	6°27	4°38	28°49	14°57	9°18	8° 0	3°40	11°39	T 29
F 30	17 2 26	16°10'16	3♉ 4	28°24	8°25	23°19	8°47	6°34	4°37	28°52	14°59	9°15	7°56	3°46	11°42	F 30
S 31	17 6 23	17♊ 7'32	14♉54	28♉36	9♊39	23♌52	8♌57	6♉40	4♒35	28♊54	15♊ 0	9♈10	7♈53	3♉53	11♍45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	5n10	0n 9	23n 6	1n41	11n18	1s18	19n59	1n46	20n 0	0n51	10n31	2s13	19s41	0s36	22n27	1s 3	14n41	7s58	4n23	3n46	13n26	3n22	4s28
F 2	17 38	10 38	1 13	22 57	1 29	11 44	1 16	19 50	1 45	19 58	0 51	10 33	2 13	19 41	0 36	22 27	1 3	14 41	7 57	4 22	3 45	13 30	3 23	4 27
S 3	17 53	15 44	2 13	22 47	1 17	12 10	1 15	19 41	1 44	19 56	0 51	10 36	2 13	19 41	0 36	22 27	1 3	14 42	7 57	4 21	3 44	13 33	3 24	4 27
S 4	18 8	20 17	3 8	22 34	1 4	12 36	1 13	19 32	1 43	19 55	0 51	10 38	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 19	3 42	13 36	3 24	4 26
M 5	18 23	24 2	3 55	22 20	0 50	13 2	1 12	19 23	1 42	19 53	0 51	10 41	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 17	3 41	13 39	3 25	4 25
T 6	18 38	26 48	4 31	22 4	0 35	13 27	1 10	19 13	1 40	19 51	0 51	10 43	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 14	3 40	13 42	3 25	4 24
W 7	18 53	28 20	4 56	21 47	0 20	13 52	1 9	19 4	1 39	19 49	0 50	10 46	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 11	3 38	13 45	3 26	4 24
T 8	19 7	28 28	5 8	21 28	0 3	14 16	1 7	18 55	1 38	19 47	0 50	10 48	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 8	3 37	13 48	3 26	4 23
F 9	19 20	27 10	5 5	21 9	0s13	14 40	1 5	18 45	1 37	19 45	0 50	10 51	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 5	3 36	13 51	3 26	4 22
S 10	19 34	24 25	4 47	20 48	0 30	15 4	1 3	18 35	1 36	19 43	0 50	10 53	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 3	3 35	13 54	3 27	4 21
S 11	19 47	20 24	4 13	20 26	0 48	15 27	1 1	18 26	1 35	19 41	0 50	10 55	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 33	13 58	3 27	4 20
M12	20 0	15 16	3 26	20 4	1 5	15 50	1 0	18 16	1 34	19 39	0 50	10 58	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 32	14 1	3 27	4 20
T 13	20 12	9 16	2 25	19 41	1 23	16 13	0 58	18 6	1 33	19 37	0 50	11 0	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 31	14 4	3 28	4 19
W14	20 24	2 39	1 15	19 18	1 40	16 35	0 56	17 56	1 32	19 34	0 50	11 2	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 3	3 30	14 7	3 28	4 18
T 15	20 36	4s15	0s 2	18 56	1 57	16 57	0 54	17 45	1 31	19 32	0 50	11 5	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 3	3 28	14 10	3 28	4 17
F 16	20 47	11 5	1 21	18 33	2 13	17 18	0 52	17 35	1 30	19 30	0 50	11 7	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 2	3 27	14 13	3 28	4 17
S 17	20 58	17 24	2 35	18 11	2 29	17 39	0 50	17 25	1 29	19 28	0 50	11 9	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 1	3 26	14 16	3 28	4 16
S 18	21 9	22 42	3 38	17 50	2 44	18 0	0 48	17 14	1 28	19 25	0 50	11 12	2 14	19 43	0 37	22 28	1 3	14 45	7 56	3 59	3 25	14 19	3 28	4 15
M19	21 19	26 28	4 26	17 30	2 57	18 20	0 45	17 3	1 27	19 23	0 50	11 14	2 14	19 43	0 37	22 28	1 3	14 46	7 56	3 56	3 23	14 22	3 28	4 14
T 20	21 29	28 21	4 56	17 11	3 10	18 39	0 43	16 53	1 26	19 21	0 50	11 16	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 53	3 22	14 25	3 28	4 14
W21	21 39	28 14	5 5	16 54	3 22	18 58	0 41	16 42	1 25	19 18	0 50	11 18	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 50	3 21	14 28	3 28	4 13
T 22	21 48	26 17	4 56	16 38	3 33	19 17	0 39	16 31	1 24	19 16	0 50	11 21	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 47	3 20	14 31	3 27	4 12
F 23	21 57	22 50	4 30	16 24	3 42	19 35	0 37	16 20	1 23	19 13	0 50	11 23	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 44	3 18	14 34	3 27	4 11
S 24	22 5	18 21	3 51	16 13	3 50	19 53	0 34	16 9	1 22	19 11	0 50	11 25	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 43	3 17	14 37	3 27	4 11
S 25	22 13	13 11	3 1	16 3	3 57	20 10	0 32	15 57	1 21	19 8	0 50	11 27	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 16	14 40	3 27	4 10
M26	22 21	7 38	2 4	15 55	4 3	20 26	0 30	15 46	1 20	19 6	0 50	11 29	2 15	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 15	14 44	3 26	4 9
T 27	22 28	1 55	1 2	15 50	4 7	20 42	0 28	15 35	1 19	19 3	0 50	11 31	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 13	14 47	3 26	4 8
W28	22 35	3n47	0n 1	15 46	4 10	20 58	0 25	15 23	1 18	19 1	0 50	11 33	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 12	14 50	3 25	4 8
T 29	22 42	9 18	1 3	15 45	4 12	21 12	0 23	15 11	1 17	18 58	0 50	11 36	2 15	19 46	0 37	22 28	1 2	14 48	7 55	3 42	3 11	14 53	3 25	4 7
F 30	22 48	14 30	2 3	15 46	4 12	21 27	0 21	15 0	1 16	18 55	0 49	11 38	2 15	19 47	0 37	22 29	1 2	14 48	7 55	3 41	3 10	14 56	3 24	4 6
S 31	22n54	19n11	2n57	15n49	4s11	21n40	0s18	14n48	1n15	18n52	0n49	11n40	2s15	19s47	0s37	22n29	1s 2	14n48	7s55	3n39	3n 8	14n59	3n24	4s 5

Julian Day Number = 2236180.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'52, Lahiri = 15°37'52 Julian Calendar 1 May 1410 == Greg. Calendar 10 May 1410

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1410
geocentric

JUNE 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 10 19	18♊ 4'48	26♉50	28♉52	10♊52	24♌25	9♌ 7	6♉47	4°R34	28♊56	15♊ 2	9°R 2	7♈50	4♉ 0	11♍49	S 1
M 2	17 14 16	19° 2'03	8♊55	29°13	12° 6	24°58	9°17	6°53	4♒33	28°58	15° 3	8♈52	7°47	4° 6	11°52	M 2
T 3	17 18 12	19°59'18	21°10	29°39	13°19	25°32	9°28	7° 0	4°31	29° 0	15° 4	8°41	7°44	4°13	11°56	T 3
W 4	17 22 9	20°56'33	3♋37	0♊ 9	14°33	26° 5	9°38	7° 6	4°30	29° 3	15° 6	8°28	7°41	4°20	11°59	W 4
T 5	17 26 5	21°53'47	16°15	0°43	15°47	26°39	9°49	7°12	4°28	29° 5	15° 7	8°16	7°37	4°26	12° 3	T 5
F 6	17 30 2	22°51'01	29° 5	1°22	17° 0	27°12	10° 0	7°18	4°27	29° 7	15° 9	8° 6	7°34	4°33	12° 7	F 6
S 7	17 33 59	23°48'14	12♌ 6	2° 6	18°14	27°46	10°10	7°25	4°25	29° 9	15°10	7°58	7°31	4°40	12°11	S 7
S 8	17 37 55	24°45'27	25°20	2°53	19°27	28°20	10°21	7°31	4°23	29°12	15°12	7°52	7°28	4°46	12°15	S 8
M 9	17 41 52	25°42'39	8♍47	3°45	20°41	28°54	10°32	7°37	4°22	29°14	15°13	7°49	7°25	4°53	12°20	M 9
T 10	17 45 48	26°39'50	22°28	4°41	21°55	29°28	10°43	7°43	4°20	29°16	15°14	7°D49	7°22	5° 0	12°24	T 10
W11	17 49 45	27°37'01	6♎24	5°41	23° 8	0♍ 2	10°54	7°49	4°18	29°18	15°16	7°R49	7°18	5° 6	12°28	W11
T 12	17 53 41	28°34'11	20°35	6°45	24°22	0°36	11° 5	7°54	4°16	29°21	15°17	7°48	7°15	5°13	12°33	T 12
F 13	17 57 38	29°31'21	5♏ 0	7°53	25°36	1°11	11°17	8° 0	4°15	29°23	15°18	7°46	7°12	5°20	12°37	F 13
S 14	18 1 34	0♋28'31	19°37	9° 5	26°49	1°45	11°28	8° 6	4°13	29°25	15°20	7°42	7° 9	5°26	12°42	S 14
S 15	18 5 31	1°25'41	4♐20	10°21	28° 3	2°19	11°39	8°12	4°11	29°27	15°21	7°35	7° 6	5°33	12°47	S 15
M16	18 9 28	2°22'50	19° 3	11°40	29°17	2°54	11°51	8°17	4° 9	29°29	15°23	7°26	7° 2	5°40	12°52	M16
T 17	18 13 24	3°19'59	3♑38	13° 4	0♋30	3°29	12° 2	8°23	4° 7	29°32	15°24	7°15	6°59	5°46	12°57	T 17
W18	18 17 21	4°17'09	17°57	14°31	1°44	4° 4	12°14	8°28	4° 5	29°34	15°25	7° 3	6°56	5°53	13° 2	W18
T 19	18 21 17	5°14'18	1♒55	16° 2	2°58	4°38	12°25	8°34	4° 3	29°36	15°27	6°53	6°53	6° 0	13° 7	T 19
F 20	18 25 14	6°11'28	15°28	17°36	4°11	5°13	12°37	8°39	4° 1	29°38	15°28	6°44	6°50	6° 6	13°12	F 20
S 21	18 29 10	7° 8'37	28°35	19°14	5°25	5°48	12°49	8°44	3°59	29°41	15°29	6°38	6°47	6°13	13°17	S 21
S 22	18 33 7	8° 5'47	11♓18	20°56	6°39	6°23	13° 0	8°50	3°57	29°43	15°31	6°34	6°43	6°20	13°23	S 22
M23	18 37 4	9° 2'58	23°40	22°41	7°53	6°59	13°12	8°55	3°55	29°45	15°32	6°32	6°40	6°26	13°28	M23
T 24	18 41 0	10° 0'09	5♈46	24°29	9° 6	7°34	13°24	9° 0	3°53	29°47	15°33	6°32	6°37	6°33	13°34	T 24
W25	18 44 57	10°57'20	17°41	26°20	10°20	8° 9	13°36	9° 5	3°51	29°49	15°35	6°32	6°34	6°40	13°39	W25
T 26	18 48 53	11°54'33	29°30	28°14	11°34	8°45	13°48	9°10	3°49	29°52	15°36	6°31	6°31	6°46	13°45	T 26
F 27	18 52 50	12°51'45	11♉19	0♋10	12°48	9°20	14° 0	9°14	3°46	29°54	15°37	6°29	6°28	6°53	13°51	F 27
S 28	18 56 46	13°48'58	23°13	2° 9	14° 2	9°56	14°12	9°19	3°44	29°56	15°38	6°23	6°24	7° 0	13°57	S 28
S 29	19 0 43	14°46'12	5♊15	4°10	15°15	10°32	14°24	9°24	3°42	29°58	15°40	6°16	6°21	7° 6	14° 3	S 29
M30	19 4 39	15♋43'27	17♊29	6♋13	16♋29	11♍ 7	14♌36	9♉28	3♒40	0♋ 0	15♊41	6♈ 6	6♈18	7♉13	14♍ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	23n 9	3n44	15n55	4s10	21n53	0s16	14n36	1n15	18n50	0n49	11n42	2s15	19s47	0s37	22n29	1s 2	14n48	7s55	3n36	3n 7	15n 2	3n23	4s 5
M 2	23 4	26 10	4 22	16 2	4 7	22 6	0 13	14 24	1 14	18 47	0 49	11 44	2 15	19 48	0 37	22 29	1 2	14 48	7 55	3 32	3 6	15 5	3 23	4 4
T 3	23 8	28 0	4 48	16 11	4 3	22 17	0 11	14 12	1 13	18 44	0 49	11 46	2 15	19 48	0 38	22 29	1 2	14 49	7 55	3 27	3 5	15 8	3 22	4 3
W 4	23 12	28 28	5 0	16 21	3 59	22 29	0 9	13 59	1 12	18 41	0 49	11 47	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 22	3 3	15 11	3 21	4 2
T 5	23 16	27 28	4 58	16 34	3 53	22 39	0 6	13 47	1 11	18 38	0 49	11 49	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 17	3 2	15 14	3 20	4 2
F 6	23 19	25 0	4 42	16 48	3 47	22 49	0 4	13 35	1 10	18 35	0 49	11 51	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 13	3 1	15 17	3 19	4 1
S 7	23 22	21 13	4 10	17 3	3 40	22 58	0 2	13 22	1 9	18 33	0 49	11 53	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 10	3 0	15 20	3 19	4 0
S 8	23 25	16 20	3 25	17 20	3 32	23 7	0n 1	13 10	1 8	18 30	0 49	11 55	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 8	2 58	15 23	3 18	4 0
M 9	23 27	10 35	2 27	17 38	3 24	23 15	0 3	12 57	1 7	18 27	0 49	11 57	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 7	2 57	15 26	3 17	3 59
T 10	23 29	4 14	1 20	17 57	3 14	23 22	0 6	12 44	1 6	18 24	0 49	11 59	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 56	15 29	3 16	3 58
W11	23 30	2s26	0 7	18 17	3 5	23 28	0 8	12 31	1 6	18 21	0 49	12 0	2 17	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 55	15 32	3 15	3 57
T 12	23 31	9 6	1s 7	18 38	2 55	23 34	0 10	12 18	1 5	18 17	0 49	12 2	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 53	15 35	3 14	3 57
F 13	23 31	15 24	2 19	19 0	2 44	23 39	0 13	12 5	1 4	18 14	0 49	12 4	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 52	15 38	3 12	3 56
S 14	23 31	20 56	3 22	19 22	2 33	23 44	0 15	11 52	1 3	18 11	0 49	12 6	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 4	2 51	15 41	3 11	3 55
S 15	23 31	25 12	4 12	19 44	2 21	23 48	0 17	11 39	1 2	18 8	0 49	12 7	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 1	2 49	15 44	3 10	3 55
M16	23 30	27 48	4 45	20 7	2 10	23 51	0 20	11 25	1 1	18 5	0 49	12 9	2 17	19 54	0 38	22 29	1 2	14 51	7 55	2 57	2 48	15 47	3 9	3 54
T 17	23 29	28 28	5 0	20 30	1 58	23 53	0 22	11 12	1 0	18 2	0 49	12 10	2 18	19 54	0 38	22 29	1 2	14 51	7 55	2 53	2 47	15 50	3 8	3 53
W18	23 27	27 11	4 55	20 52	1 45	23 55	0 24	10 59	0 59	17 58	0 49	12 12	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 49	2 46	15 53	3 6	3 53
T 19	23 25	24 13	4 33	21 15	1 33	23 56	0 27	10 45	0 59	17 55	0 49	12 14	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 44	2 44	15 56	3 5	3 52
F 20	23 22	20 0	3 55	21 36	1 20	23 56	0 29	10 31	0 58	17 52	0 49	12 15	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 41	2 43	15 59	3 4	3 51
S 21	23 19	14 55	3 6	21 57	1 8	23 55	0 31	10 18	0 57	17 48	0 49	12 17	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 38	2 42	16 2	3 2	3 51
S 22	23 16	9 20	2 9	22 18	0 55	23 54	0 33	10 4	0 56	17 45	0 49	12 18	2 18	19 57	0 38	22 29	1 2	14 51	7 55	2 37	2 41	16 5	3 1	3 50
M23	23 12	3 33	1 8	22 37	0 42	23 52	0 35	9 50	0 55	17 42	0 49	12 20	2 19	19 57	0 38	22 29	1 2	14 51	7 55	2 36	2 39	16 7	2 59	3 49
T 24	23 8	2n14	0 4	22 54	0 30	23 50	0 38	9 36	0 54	17 38	0 49	12 21	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 38	16 10	2 58	3 49
W25	23 4	7 52	0n59	23 10	0 18	23 46	0 40	9 22	0 54	17 35	0 49	12 22	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 37	16 13	2 56	3 48
T 26	22 59	13 11	1 58	23 25	0 6	23 42	0 42	9 8	0 53	17 31	0 49	12 24	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 36	2 36	16 16	2 55	3 48
F 27	22 54	18 1	2 53	23 37	0n 6	23 38	0 44	8 54	0 52	17 28	0 49	12 25	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 35	2 34	16 19	2 53	3 47
S 28	22 48	22 11	3 40	23 47	0 17	23 32	0 46	8 39	0 51	17 24	0 49	12 26	2 19	20 0	0 38	22 29	1 2	14 52	7 55	2 33	2 33	16 22	2 51	3 46
S 29	22 42	25 29	4 18	23 55	0 28	23 26	0 48	8 25	0 50	17 21	0 49	12 28	2 20	20 0	0 38	22 29	1 2	14 52	7 55	2 30	2 32	16 25	2 49	3 46
M30	22n35	27n39	4n45	24n 0	0n38	23n19	0n50	8n11	0n49	17n17	0n49	12n29	2s20	20s 1	0s38	22n29	1s 2	14n52	7s55	2n26	2n31	16n28	2n48	3s45

Julian Day Number = 2236211.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°30'56, Lahiri = 15°37'57 Julian Calendar 1 June 1410 == Greg. Calendar 10 June 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

JULY 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 36	16♋40'42	29♊56	8♋18	17♋43	11♍43	14♌48	9♉33	3°R37	0♋ 3	15♊42	5°R54	6♈15	7♉20	14♍15	T 1
W 2	19 12 33	17°37'58	12♋39	10°23	18°57	12°19	15° 1	9°37	3♒35	0° 5	15°43	5♈41	6°12	7°26	14°21	W 2
T 3	19 16 29	18°35'14	25°35	12°30	20°11	12°55	15°13	9°42	3°33	0° 7	15°45	5°29	6° 8	7°33	14°27	T 3
F 4	19 20 26	19°32'31	8♌46	14°38	21°25	13°31	15°25	9°46	3°31	0° 9	15°46	5°18	6° 5	7°40	14°34	F 4
S 5	19 24 22	20°29'48	22° 8	16°45	22°39	14° 7	15°38	9°50	3°28	0°11	15°47	5°10	6° 2	7°46	14°40	S 5
S 6	19 28 19	21°27'05	5♍41	18°53	23°53	14°44	15°50	9°54	3°26	0°13	15°48	5° 4	5°59	7°53	14°47	S 6
M 7	19 32 15	22°24'23	19°23	21° 0	25° 7	15°20	16° 3	9°58	3°24	0°15	15°49	5° 1	5°56	8° 0	14°53	M 7
T 8	19 36 12	23°21'41	3♎14	23° 7	26°21	15°57	16°15	10° 2	3°21	0°17	15°51	5°D 1	5°53	8° 6	15° 0	T 8
W 9	19 40 8	24°19'00	17°13	25°14	27°35	16°33	16°28	10° 6	3°19	0°20	15°52	5°R 1	5°49	8°13	15° 6	W 9
T 10	19 44 5	25°16'19	1♏19	27°19	28°49	17°10	16°40	10°10	3°17	0°22	15°53	5° 1	5°46	8°20	15°13	T 10
F 11	19 48 2	26°13'39	15°32	29°24	0♌ 2	17°46	16°53	10°13	3°14	0°24	15°54	4°59	5°43	8°26	15°20	F 11
S 12	19 51 58	27°10'59	29°49	1♌27	1°16	18°23	17° 6	10°17	3°12	0°26	15°55	4°56	5°40	8°33	15°27	S 12
S 13	19 55 55	28° 8'20	14♐ 9	3°29	2°30	19° 0	17°18	10°20	3° 9	0°28	15°56	4°50	5°37	8°40	15°34	S 13
M14	19 59 51	29° 5'41	28°27	5°29	3°44	19°37	17°31	10°24	3° 7	0°30	15°57	4°42	5°34	8°46	15°41	M14
T 15	20 3 48	0♌ 3'03	12♑37	7°29	4°58	20°14	17°44	10°27	3° 5	0°32	15°58	4°32	5°30	8°53	15°48	T 15
W16	20 7 44	1° 0'26	26°34	9°26	6°12	20°51	17°56	10°30	3° 2	0°34	15°59	4°22	5°27	9° 0	15°55	W16
T 17	20 11 41	1°57'50	10♒15	11°22	7°26	21°28	18° 9	10°33	3° 0	0°36	16° 0	4°13	5°24	9° 6	16° 2	T 17
F 18	20 15 37	2°55'15	23°36	13°17	8°40	22° 5	18°22	10°36	2°57	0°38	16° 2	4° 5	5°21	9°13	16° 9	F 18
S 19	20 19 34	3°52'41	6♓36	15°10	9°55	22°42	18°35	10°39	2°55	0°40	16° 3	3°59	5°18	9°20	16°16	S 19
S 20	20 23 31	4°50'08	19°14	17° 1	11° 9	23°19	18°48	10°42	2°53	0°42	16° 4	3°56	5°14	9°26	16°24	S 20
M21	20 27 27	5°47'36	1♈35	18°51	12°23	23°57	19° 1	10°45	2°50	0°43	16° 5	3°D55	5°11	9°33	16°31	M21
T 22	20 31 24	6°45'05	13°41	20°40	13°37	24°34	19°13	10°48	2°48	0°45	16° 5	3°55	5° 8	9°40	16°39	T 22
W23	20 35 20	7°42'36	25°37	22°27	14°51	25°12	19°26	10°50	2°46	0°47	16° 6	3°56	5° 5	9°46	16°46	W23
T 24	20 39 17	8°40'08	7♉27	24°12	16° 5	25°49	19°39	10°52	2°43	0°49	16° 7	3°R57	5° 2	9°53	16°54	T 24
F 25	20 43 13	9°37'42	19°18	25°56	17°19	26°27	19°52	10°55	2°41	0°51	16° 8	3°56	4°59	10° 0	17° 1	F 25
S 26	20 47 10	10°35'17	1♊13	27°38	18°33	27° 5	20° 5	10°57	2°38	0°53	16° 9	3°54	4°55	10° 6	17° 9	S 26
S 27	20 51 6	11°32'54	13°19	29°18	19°47	27°43	20°18	10°59	2°36	0°55	16°10	3°49	4°52	10°13	17°17	S 27
M28	20 55 3	12°30'32	25°38	0♍58	21° 1	28°21	20°31	11° 1	2°34	0°56	16°11	3°43	4°49	10°20	17°24	M28
T 29	20 59 0	13°28'12	8♋15	2°35	22°15	28°58	20°44	11° 3	2°31	0°58	16°12	3°35	4°46	10°26	17°32	T 29
W30	21 2 56	14°25'53	21°10	4°11	23°30	29°37	20°57	11° 5	2°29	1° 0	16°13	3°27	4°43	10°33	17°40	W30
T 31	21 6 53	15♌23'36	4♌23	5♍46	24♌44	0♎15	21♌10	11♉ 7	2♒27	1♋ 2	16♊13	3♈19	4♈40	10♉40	17♍48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n28	28n30	4n59	24n 3	0n48	23n12	0n52	7n56	0n49	17n14	0n49	12n30	2s20	20s 1	0s38	22n29	1s 2	14n52	7s55	2n21	2n29	16n31	2n46	3s45
W 2	22 21	27 52	4 58	24 3	0 57	23 3	0 54	7 42	0 48	17 10	0 49	12 31	2 20	20 2	0 38	22 29	1 2	14 52	7 55	2 16	2 28	16 34	2 44	3 44
T 3	22 13	25 43	4 43	24 1	1 5	22 55	0 55	7 27	0 47	17 6	0 49	12 33	2 20	20 3	0 38	22 29	1 2	14 52	7 55	2 11	2 27	16 37	2 42	3 43
F 4	22 5	22 10	4 12	23 55	1 13	22 45	0 57	7 13	0 46	17 3	0 49	12 34	2 21	20 3	0 38	22 29	1 2	14 52	7 55	2 7	2 26	16 40	2 40	3 43
S 5	21 57	17 26	3 26	23 47	1 20	22 35	0 59	6 58	0 45	16 59	0 49	12 35	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 3	2 24	16 43	2 38	3 42
S 6	21 48	11 46	2 29	23 36	1 26	22 24	1 1	6 43	0 45	16 55	0 49	12 36	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 1	2 23	16 46	2 37	3 42
M 7	21 39	5 28	1 22	23 22	1 31	22 12	1 2	6 28	0 44	16 52	0 49	12 37	2 21	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 22	16 48	2 35	3 41
T 8	21 29	1s 9	0 9	23 6	1 36	22 0	1 4	6 13	0 43	16 48	0 49	12 38	2 22	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 20	16 51	2 33	3 40
W 9	21 19	7 46	1s 4	22 47	1 40	21 47	1 5	5 58	0 42	16 44	0 49	12 39	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 19	16 54	2 30	3 40
T 10	21 9	14 5	2 15	22 26	1 43	21 34	1 7	5 43	0 41	16 40	0 49	12 40	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 18	16 57	2 28	3 39
F 11	20 58	19 42	3 18	22 3	1 45	21 19	1 8	5 28	0 41	16 37	0 49	12 41	2 22	20 7	0 38	22 29	1 2	14 53	7 56	1 59	2 17	17 0	2 26	3 39
S 12	20 47	24 13	4 8	21 38	1 46	21 5	1 10	5 13	0 40	16 33	0 49	12 42	2 22	20 8	0 38	22 29	1 2	14 53	7 56	1 58	2 15	17 3	2 24	3 38
S 13	20 36	27 16	4 44	21 11	1 47	20 49	1 11	4 58	0 39	16 29	0 49	12 43	2 23	20 8	0 38	22 29	1 2	14 53	7 56	1 56	2 14	17 6	2 22	3 38
M14	20 24	28 32	5 1	20 42	1 47	20 33	1 13	4 43	0 38	16 25	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 52	2 13	17 9	2 20	3 37
T 15	20 12	27 54	5 0	20 11	1 47	20 17	1 14	4 28	0 38	16 21	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 48	2 12	17 11	2 18	3 37
W16	20 0	25 30	4 41	19 39	1 46	20 0	1 15	4 12	0 37	16 17	0 49	12 45	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 44	2 10	17 14	2 15	3 36
T 17	19 47	21 40	4 6	19 6	1 44	19 42	1 16	3 57	0 36	16 13	0 49	12 46	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 41	2 9	17 17	2 13	3 36
F 18	19 34	16 48	3 18	18 31	1 42	19 24	1 17	3 41	0 35	16 9	0 49	12 47	2 24	20 11	0 38	22 29	1 2	14 53	7 56	1 38	2 8	17 20	2 11	3 35
S 19	19 21	11 18	2 21	17 55	1 39	19 5	1 18	3 26	0 34	16 5	0 49	12 47	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 35	2 7	17 23	2 8	3 35
S 20	19 7	5 28	1 18	17 18	1 36	18 45	1 19	3 10	0 34	16 1	0 50	12 48	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 34	2 5	17 26	2 6	3 34
M21	18 53	0n26	0 12	16 41	1 32	18 26	1 20	2 55	0 33	15 58	0 50	12 49	2 24	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 4	17 29	2 4	3 34
T 22	18 39	6 13	0n52	16 2	1 28	18 5	1 21	2 39	0 32	15 53	0 50	12 49	2 25	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 3	17 31	2 1	3 33
W23	18 24	11 42	1 54	15 23	1 23	17 44	1 22	2 24	0 31	15 49	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 2	17 34	1 59	3 33
T 24	18 9	16 43	2 50	14 44	1 18	17 23	1 23	2 8	0 31	15 45	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 0	17 37	1 56	3 32
F 25	17 54	21 7	3 39	14 3	1 13	17 1	1 23	1 52	0 30	15 41	0 50	12 51	2 25	20 15	0 38	22 29	1 2	14 53	7 57	1 34	1 59	17 40	1 54	3 32
S 26	17 38	24 41	4 19	13 23	1 7	16 39	1 24	1 37	0 29	15 37	0 50	12 51	2 26	20 15	0 38	22 29	1 2	14 53	7 57	1 33	1 58	17 43	1 51	3 31
S 27	17 23	27 14	4 48	12 42	1 1	16 16	1 24	1 21	0 28	15 33	0 50	12 52	2 26	20 16	0 38	22 29	1 2	14 53	7 57	1 32	1 56	17 46	1 49	3 31
M28	17 6	28 30	5 4	12 1	0 54	15 53	1 25	1 5	0 28	15 29	0 50	12 52	2 26	20 17	0 38	22 29	1 2	14 53	7 57	1 29	1 55	17 48	1 46	3 30
T 29	16 50	28 21	5 6	11 19	0 47	15 29	1 25	0 49	0 27	15 25	0 50	12 53	2 26	20 17	0 38	22 29	1 2	14 53	7 57	1 26	1 54	17 51	1 43	3 30
W30	16 33	26 40	4 53	10 38	0 40	15 5	1 26	0 33	0 26	15 21	0 50	12 53	2 26	20 18	0 38	22 29	1 2	14 53	7 57	1 23	1 53	17 54	1 41	3 29
T 31	16n16	23n29	4n23	9n56	0n33	14n40	1n26	0n17	0n25	15n17	0n50	12n53	2s27	20s18	0s38	22n29	1s 2	14n53	7s58	1n19	1n51	17n57	1n38	3s29

Julian Day Number = 2236241.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'00, Lahiri = 15°38'01 Julian Calendar 1 July 1410 == Greg. Calendar 10 July 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

AUGUST 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 10 49	16♌21'20	17♌54	7♍19	25♌58	0♎53	21♌23	11♉ 8	2°R24	1♋ 3	16♊14	3°R11	4♈36	10♉46	17♍56	F 1
S 2	21 14 46	17°19'05	1♍40	8°51	27°12	1°31	21°36	11°10	2♒22	1° 5	16°15	3♈ 6	4°33	10°53	18° 4	S 2
S 3	21 18 42	18°16'51	15°38	10°22	28°26	2° 9	21°49	11°11	2°20	1° 7	16°16	3° 3	4°30	11° 0	18°12	S 3
M 4	21 22 39	19°14'39	29°44	11°50	29°40	2°48	22° 2	11°12	2°17	1° 8	16°17	3°D 1	4°27	11° 6	18°20	M 4
T 5	21 26 35	20°12'28	13♎55	13°18	0♍55	3°26	22°16	11°14	2°15	1°10	16°17	3° 2	4°24	11°13	18°28	T 5
W 6	21 30 32	21°10'19	28° 8	14°43	2° 9	4° 5	22°29	11°15	2°13	1°11	16°18	3° 3	4°20	11°20	18°36	W 6
T 7	21 34 29	22° 8'10	12♏20	16° 8	3°23	4°43	22°42	11°16	2°11	1°13	16°19	3° 4	4°17	11°26	18°44	T 7
F 8	21 38 25	23° 6'03	26°31	17°30	4°37	5°22	22°55	11°17	2° 9	1°15	16°19	3°R 4	4°14	11°33	18°52	F 8
S 9	21 42 22	24° 3'57	10♐37	18°51	5°51	6° 1	23° 8	11°17	2° 6	1°16	16°20	3° 3	4°11	11°40	19° 1	S 9
S 10	21 46 18	25° 1'52	24°38	20°11	7° 6	6°40	23°21	11°18	2° 4	1°18	16°21	3° 0	4° 8	11°46	19° 9	S 10
M11	21 50 15	25°59'49	8♑32	21°28	8°20	7°19	23°34	11°19	2° 2	1°19	16°21	2°56	4° 5	11°53	19°17	M11
T 12	21 54 11	26°57'47	22°15	22°44	9°34	7°58	23°47	11°19	2° 0	1°20	16°22	2°51	4° 1	12° 0	19°26	T 12
W13	21 58 8	27°55'47	5♒47	23°58	10°48	8°37	24° 0	11°19	1°58	1°22	16°22	2°45	3°58	12° 6	19°34	W13
T 14	22 2 4	28°53'48	19° 4	25°11	12° 2	9°16	24°13	11°20	1°56	1°23	16°23	2°40	3°55	12°13	19°42	T 14
F 15	22 6 1	29°51'50	2♓ 5	26°21	13°17	9°55	24°26	11°20	1°54	1°25	16°23	2°35	3°52	12°20	19°51	F 15
S 16	22 9 58	0♍49'55	14°50	27°29	14°31	10°34	24°39	11°R20	1°52	1°26	16°24	2°33	3°49	12°27	19°59	S 16
S 17	22 13 54	1°48'01	27°19	28°35	15°45	11°13	24°52	11°20	1°50	1°27	16°24	2°D31	3°45	12°33	20° 8	S 17
M18	22 17 51	2°46'08	9♈34	29°39	16°59	11°53	25° 5	11°19	1°48	1°29	16°25	2°31	3°42	12°40	20°16	M18
T 19	22 21 47	3°44'18	21°37	0♎41	18°13	12°32	25°18	11°19	1°46	1°30	16°25	2°32	3°39	12°47	20°25	T 19
W20	22 25 44	4°42'30	3♉32	1°40	19°28	13°12	25°31	11°19	1°44	1°31	16°26	2°34	3°36	12°53	20°33	W20
T 21	22 29 40	5°40'44	15°22	2°36	20°42	13°51	25°44	11°18	1°42	1°32	16°26	2°36	3°33	13° 0	20°42	T 21
F 22	22 33 37	6°38'59	27°12	3°30	21°56	14°31	25°57	11°18	1°40	1°33	16°27	2°37	3°30	13° 7	20°50	F 22
S 23	22 37 33	7°37'17	9♊ 8	4°20	23°10	15°11	26°10	11°17	1°39	1°34	16°27	2°R37	3°26	13°13	20°59	S 23
S 24	22 41 30	8°35'37	21°14	5° 8	24°25	15°50	26°23	11°16	1°37	1°36	16°27	2°37	3°23	13°20	21° 8	S 24
M25	22 45 27	9°34'00	3♋34	5°51	25°39	16°30	26°36	11°15	1°35	1°37	16°28	2°35	3°20	13°27	21°16	M25
T 26	22 49 23	10°32'24	16°13	6°31	26°53	17°10	26°49	11°14	1°33	1°38	16°28	2°32	3°17	13°33	21°25	T 26
W27	22 53 20	11°30'51	29°13	7° 8	28° 7	17°50	27° 2	11°13	1°32	1°39	16°28	2°29	3°14	13°40	21°34	W27
T 28	22 57 16	12°29'19	12♌36	7°39	29°21	18°30	27°14	11°11	1°30	1°40	16°28	2°26	3°11	13°47	21°42	T 28
F 29	23 1 13	13°27'50	26°21	8° 7	0♎36	19°10	27°27	11°10	1°28	1°41	16°29	2°24	3° 7	13°53	21°51	F 29
S 30	23 5 9	14°26'22	10♍26	8°29	1°50	19°51	27°40	11° 9	1°27	1°42	16°29	2°22	3° 4	14° 0	22° 0	S 30
S 31	23 9 6	15♍24'56	24♍48	8♎46	3♎ 4	20♎31	27♌53	11♉ 7	1♒25	1♋43	16♊29	2♈21	3♈ 1	14♉ 7	22♍ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n59	18n59	3n39	9n15	0n25	14n15	1n26	0n 2	0n25	15n13	0n50	12n53	2s27	20s19	0s38	22n29	1s 2	14n53	7s58	1n16	1n50	18n 0	1n35	3s28
S 2	15 42	13 25	2 41	8 33	0 18	13 50	1 26	0s14	0 24	15 8	0 50	12 54	2 27	20 19	0 38	22 29	1 2	14 53	7 58	1 14	1 49	18 2	1 33	3 28
S 3	15 24	7 6	1 33	7 51	0 10	13 24	1 26	0 30	0 23	15 4	0 50	12 54	2 27	20 20	0 38	22 28	1 2	14 53	7 58	1 13	1 48	18 5	1 30	3 27
M 4	15 6	0 23	0 18	7 10	0 1	12 58	1 26	0 46	0 22	15 0	0 50	12 54	2 28	20 20	0 38	22 28	1 2	14 53	7 58	1 12	1 46	18 8	1 27	3 27
T 5	14 48	6s25	0s59	6 29	0s 7	12 32	1 26	1 2	0 22	14 56	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 12	1 45	18 11	1 24	3 27
W 6	14 29	12 54	2 12	5 48	0 15	12 5	1 26	1 18	0 21	14 52	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 13	1 44	18 13	1 22	3 26
T 7	14 11	18 43	3 17	5 7	0 24	11 38	1 26	1 34	0 20	14 47	0 50	12 54	2 28	20 22	0 38	22 28	1 2	14 53	7 58	1 13	1 43	18 16	1 19	3 26
F 8	13 52	23 29	4 10	4 27	0 33	11 11	1 26	1 50	0 20	14 43	0 50	12 54	2 29	20 22	0 38	22 28	1 2	14 53	7 58	1 14	1 41	18 19	1 16	3 25
S 9	13 33	26 51	4 47	3 47	0 42	10 43	1 26	2 7	0 19	14 39	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 13	1 40	18 22	1 13	3 25
S 10	13 13	28 32	5 7	3 8	0 51	10 15	1 25	2 23	0 18	14 35	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 12	1 39	18 25	1 10	3 25
M11	12 54	28 23	5 9	2 29	1 0	9 47	1 25	2 39	0 17	14 30	0 51	12 54	2 29	20 24	0 38	22 28	1 2	14 53	7 59	1 10	1 38	18 27	1 7	3 24
T 12	12 34	26 30	4 53	1 50	1 9	9 18	1 24	2 55	0 17	14 26	0 51	12 54	2 30	20 24	0 38	22 28	1 2	14 53	7 59	1 8	1 36	18 30	1 5	3 24
W13	12 14	23 6	4 21	1 12	1 18	8 50	1 24	3 11	0 16	14 22	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 6	1 35	18 33	1 2	3 23
T 14	11 54	18 34	3 35	0 35	1 27	8 21	1 23	3 27	0 15	14 18	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 4	1 34	18 36	0 59	3 23
F 15	11 33	13 14	2 39	0s 1	1 36	7 52	1 22	3 43	0 14	14 13	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 2	1 32	18 38	0 56	3 23
S 16	11 13	7 27	1 35	0 37	1 46	7 22	1 22	3 59	0 14	14 9	0 51	12 54	2 31	20 26	0 38	22 28	1 3	14 52	7 59	1 1	1 31	18 41	0 53	3 22
S 17	10 52	1 30	0 28	1 11	1 55	6 53	1 21	4 15	0 13	14 5	0 51	12 53	2 31	20 26	0 38	22 28	1 3	14 52	8 0	1 0	1 30	18 44	0 50	3 22
M18	10 31	4n24	0n39	1 45	2 4	6 23	1 20	4 31	0 12	14 0	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 0	1 29	18 46	0 47	3 22
T 19	10 10	10 3	1 43	2 18	2 13	5 53	1 19	4 47	0 12	13 56	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 1	1 27	18 49	0 44	3 21
W20	9 49	15 16	2 42	2 50	2 22	5 23	1 18	5 3	0 11	13 52	0 51	12 52	2 31	20 28	0 38	22 28	1 3	14 52	8 0	1 1	1 26	18 52	0 41	3 21
T 21	9 28	19 54	3 34	3 21	2 31	4 52	1 17	5 20	0 10	13 47	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 2	1 25	18 55	0 38	3 21
F 22	9 6	23 46	4 17	3 50	2 39	4 22	1 16	5 36	0 10	13 43	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 3	1 24	18 57	0 35	3 20
S 23	8 44	26 39	4 49	4 18	2 48	3 51	1 14	5 52	0 9	13 39	0 52	12 51	2 32	20 29	0 38	22 28	1 3	14 52	8 0	1 3	1 22	19 0	0 32	3 20
S 24	8 22	28 21	5 9	4 44	2 56	3 21	1 13	6 8	0 8	13 34	0 52	12 51	2 32	20 29	0 38	22 28	1 3	14 52	8 0	1 3	1 21	19 3	0 28	3 20
M25	8 1	28 43	5 15	5 9	3 4	2 50	1 12	6 24	0 7	13 30	0 52	12 50	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 2	1 20	19 5	0 25	3 19
T 26	7 38	27 35	5 6	5 32	3 12	2 19	1 10	6 40	0 7	13 26	0 52	12 50	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 1	1 19	19 8	0 22	3 19
W27	7 16	24 58	4 41	5 53	3 19	1 48	1 9	6 56	0 6	13 21	0 52	12 49	2 33	20 30	0 38	22 28	1 3	14 51	8 1	1 0	1 17	19 11	0 19	3 19
T 28	6 54	20 56	4 1	6 12	3 26	1 17	1 7	7 12	0 5	13 17	0 52	12 48	2 33	20 31	0 38	22 28	1 3	14 51	8 1	0 58	1 16	19 13	0 16	3 18
F 29	6 31	15 41	3 6	6 29	3 33	0 46	1 6	7 27	0 5	13 13	0 52	12 48	2 34	20 31	0 38	22 28	1 3	14 51	8 1	0 57	1 15	19 16	0 13	3 18
S 30	6 9	9 30	1 58	6 43	3 38	0 15	1 4	7 43	0 4	13 8	0 52	12 47	2 34	20 31	0 38	22 28	1 3	14 51	8 1	0 57	1 13	19 19	0 10	3 18
S 31	5n46	2n42	0n42	6s54	3s44	0s16	1n 3	7s59	0n 3	13n 4	0n52	12n46	2s34	20s32	0s38	22n28	1s 3	14n51	8s 1	0n56	1n12	19n21	0n 6	3s17

Julian Day Number = 2236272.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'05, Lahiri = 15°38'05 Julian Calendar 1 Aug. 1410 == Greg. Calendar 10 Aug. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

SEPTEMBER 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 13 2	16♍23'33	9♎21	8♎57	4♎18	21♎11	28♌ 6	11°R 5	1°R24	1♋43	16♊29	2°D21	2♈58	14♉13	22♍17	M 1
T 2	23 16 59	17°22'11	23°58	9°R 2	5°33	21°52	28°18	11♉ 4	1♒22	1°44	16°29	2♈22	2°55	14°20	22°26	T 2
W 3	23 20 56	18°20'51	8♏34	9° 1	6°47	22°32	28°31	11° 2	1°21	1°45	16°29	2°23	2°51	14°27	22°35	W 3
T 4	23 24 52	19°19'32	23° 4	8°54	8° 1	23°13	28°44	11° 0	1°20	1°46	16°30	2°24	2°48	14°33	22°43	T 4
F 5	23 28 49	20°18'16	7♐23	8°39	9°15	23°53	28°56	10°58	1°18	1°47	16°30	2°25	2°45	14°40	22°52	F 5
S 6	23 32 45	21°17'01	21°30	8°17	10°29	24°34	29° 9	10°55	1°17	1°47	16°30	2°R25	2°42	14°47	23° 1	S 6
S 7	23 36 42	22°15'48	5♑22	7°48	11°44	25°15	29°21	10°53	1°16	1°48	16°30	2°25	2°39	14°53	23°10	S 7
M 8	23 40 38	23°14'37	18°59	7°12	12°58	25°55	29°34	10°51	1°15	1°49	16°R30	2°24	2°36	15° 0	23°18	M 8
T 9	23 44 35	24°13'27	2♒21	6°28	14°12	26°36	29°46	10°48	1°14	1°49	16°30	2°23	2°32	15° 7	23°27	T 9
W10	23 48 31	25°12'19	15°29	5°38	15°26	27°17	29°59	10°46	1°12	1°50	16°30	2°22	2°29	15°13	23°36	W10
T 11	23 52 28	26°11'13	28°22	4°42	16°40	27°58	0♍11	10°43	1°11	1°50	16°30	2°21	2°26	15°20	23°45	T 11
F 12	23 56 25	27°10'09	11♓ 2	3°41	17°55	28°39	0°23	10°40	1°10	1°51	16°30	2°20	2°23	15°27	23°54	F 12
S 13	0 0 21	28° 9'07	23°29	2°36	19° 9	29°20	0°36	10°37	1° 9	1°51	16°29	2°20	2°20	15°34	24° 2	S 13
S 14	0 4 18	29° 8'06	5♈45	1°28	20°23	0♏ 2	0°48	10°34	1° 8	1°52	16°29	2°D20	2°17	15°40	24°11	S 14
M15	0 8 14	0♎ 7'08	17°51	0°19	21°37	0°43	1° 0	10°31	1° 8	1°52	16°29	2°20	2°13	15°47	24°20	M15
T 16	0 12 11	1° 6'12	29°49	29♍11	22°51	1°24	1°12	10°28	1° 7	1°53	16°29	2°20	2°10	15°54	24°29	T 16
W17	0 16 7	2° 5'18	11♉42	28° 6	24° 5	2° 6	1°24	10°25	1° 6	1°53	16°29	2°R20	2° 7	16° 0	24°37	W17
T 18	0 20 4	3° 4'27	23°31	27° 6	25°19	2°47	1°36	10°22	1° 5	1°53	16°29	2°20	2° 4	16° 7	24°46	T 18
F 19	0 24 0	4° 3'38	5♊22	26°11	26°33	3°29	1°48	10°18	1° 4	1°54	16°28	2°20	2° 1	16°14	24°55	F 19
S 20	0 27 57	5° 2'51	17°17	25°25	27°48	4°10	2° 0	10°15	1° 4	1°54	16°28	2°20	1°57	16°20	25° 3	S 20
S 21	0 31 54	6° 2'06	29°21	24°47	29° 2	4°52	2°12	10°11	1° 3	1°54	16°28	2°20	1°54	16°27	25°12	S 21
M22	0 35 50	7° 1'24	11♋38	24°19	0♏16	5°34	2°24	10° 8	1° 3	1°54	16°28	2°D20	1°51	16°34	25°21	M22
T 23	0 39 47	8° 0'44	24°13	24° 2	1°30	6°15	2°36	10° 4	1° 2	1°54	16°27	2°20	1°48	16°40	25°29	T 23
W24	0 43 43	9° 0'07	7♌10	23°D55	2°44	6°57	2°48	10° 0	1° 2	1°54	16°27	2°21	1°45	16°47	25°38	W24
T 25	0 47 40	9°59'32	20°31	24° 0	3°58	7°39	2°59	9°57	1° 1	1°54	16°27	2°21	1°42	16°54	25°47	T 25
F 26	0 51 36	10°58'59	4♍19	24°15	5°12	8°21	3°11	9°53	1° 1	1°55	16°26	2°22	1°38	17° 0	25°55	F 26
S 27	0 55 33	11°58'28	18°32	24°40	6°26	9° 3	3°22	9°49	1° 1	1°R55	16°26	2°23	1°35	17° 7	26° 4	S 27
S 28	0 59 29	12°57'59	3♎ 7	25°15	7°40	9°45	3°34	9°45	1° 0	1°55	16°25	2°R23	1°32	17°14	26°12	S 28
M29	1 3 26	13°57'33	18° 0	25°59	8°54	10°28	3°45	9°41	1° 0	1°54	16°25	2°23	1°29	17°20	26°21	M29
T 30	1 7 22	14♎57'08	3♏ 1	26♍51	10♏ 8	11♏10	3♍56	9♉36	1♒ 0	1♋54	16♊25	2♈22	1♈26	17♉27	26♍30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n23	4s18	0s39	7s 3	3s48	0s47	1n 1	8s15	0n 3	13n 0	0n52	12n46	2s34	20s32	0s38	22n27	1s 3	14n51	8s 1	0n56	1n11	19n24	0n 3	3s17
T 2	5 0	11 8	1 57	7 8	3 52	1 18	0 59	8 31	0 2	12 55	0 53	12 45	2 34	20 32	0 38	22 27	1 3	14 51	8 2	0 57	1 10	19 27	0 0	3 17
W 3	4 37	17 21	3 7	7 10	3 54	1 49	0 57	8 47	0 1	12 51	0 53	12 44	2 35	20 32	0 38	22 27	1 3	14 50	8 2	0 57	1 8	19 29	0s 3	3 16
T 4	4 14	22 33	4 5	7 9	3 56	2 21	0 55	9 2	0 1	12 47	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 57	1 7	19 32	0 6	3 16
F 5	3 51	26 20	4 47	7 3	3 56	2 52	0 53	9 18	0s 0	12 42	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 6	19 35	0 10	3 16
S 6	3 28	28 25	5 11	6 53	3 55	3 23	0 51	9 34	0 1	12 38	0 53	12 42	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 5	19 37	0 13	3 16
S 7	3 5	28 41	5 16	6 40	3 52	3 54	0 49	9 49	0 1	12 34	0 53	12 41	2 35	20 34	0 38	22 27	1 3	14 50	8 2	0 58	1 3	19 40	0 16	3 15
M 8	2 41	27 11	5 4	6 21	3 48	4 25	0 47	10 5	0 2	12 30	0 53	12 40	2 36	20 34	0 38	22 27	1 3	14 50	8 2	0 57	1 2	19 43	0 19	3 15
T 9	2 18	24 9	4 35	5 58	3 42	4 55	0 45	10 20	0 3	12 25	0 53	12 39	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 1	19 45	0 22	3 15
W10	1 55	19 56	3 52	5 31	3 34	5 26	0 43	10 36	0 3	12 21	0 53	12 38	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 0	19 48	0 26	3 15
T 11	1 31	14 51	2 57	5 0	3 24	5 57	0 41	10 51	0 4	12 17	0 54	12 37	2 36	20 34	0 38	22 27	1 3	14 49	8 3	0 56	0 58	19 50	0 29	3 14
F 12	1 8	9 14	1 55	4 25	3 13	6 27	0 38	11 6	0 5	12 12	0 54	12 36	2 36	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 57	19 53	0 32	3 14
S 13	0 44	3 21	0 49	3 46	2 59	6 58	0 36	11 22	0 5	12 8	0 54	12 35	2 36	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 56	19 56	0 36	3 14
S 14	0 21	2n35	0n19	3 5	2 44	7 28	0 34	11 37	0 6	12 4	0 54	12 34	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 54	19 58	0 39	3 14
M15	0s 3	8 20	1 25	2 22	2 27	7 58	0 31	11 52	0 7	12 0	0 54	12 33	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 53	20 1	0 42	3 14
T 16	0 26	13 44	2 27	1 38	2 8	8 28	0 29	12 7	0 7	11 56	0 54	12 32	2 37	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 52	20 3	0 45	3 13
W17	0 50	18 35	3 22	0 54	1 49	8 58	0 27	12 22	0 8	11 51	0 54	12 30	2 37	20 36	0 38	22 27	1 3	14 49	8 4	0 56	0 51	20 6	0 49	3 13
T 18	1 14	22 42	4 8	0 12	1 29	9 27	0 24	12 37	0 9	11 47	0 54	12 29	2 37	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 49	20 8	0 52	3 13
F 19	1 37	25 54	4 43	0n29	1 8	9 57	0 22	12 52	0 9	11 43	0 55	12 28	2 37	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 48	20 11	0 55	3 13
S 20	2 1	27 59	5 6	1 6	0 48	10 26	0 19	13 6	0 10	11 39	0 55	12 27	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 47	20 14	0 58	3 12
S 21	2 24	28 48	5 17	1 39	0 28	10 54	0 16	13 21	0 11	11 35	0 55	12 26	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 46	20 16	1 2	3 12
M22	2 48	28 12	5 13	2 8	0 8	11 23	0 14	13 36	0 11	11 31	0 55	12 24	2 38	20 36	0 38	22 27	1 3	14 48	8 4	0 56	0 44	20 19	1 5	3 12
T 23	3 11	26 10	4 55	2 32	0n10	11 51	0 11	13 50	0 12	11 26	0 55	12 23	2 38	20 36	0 38	22 27	1 4	14 48	8 4	0 56	0 43	20 21	1 8	3 12
W24	3 35	22 45	4 21	2 50	0 27	12 20	0 9	14 5	0 13	11 22	0 55	12 22	2 38	20 36	0 37	22 27	1 4	14 47	8 4	0 56	0 42	20 24	1 11	3 12
T 25	3 58	18 3	3 32	3 3	0 43	12 47	0 6	14 19	0 13	11 18	0 55	12 20	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 56	0 41	20 26	1 15	3 12
F 26	4 22	12 17	2 29	3 10	0 57	13 15	0 3	14 33	0 14	11 14	0 56	12 19	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 39	20 29	1 18	3 11
S 27	4 45	5 43	1 16	3 12	1 10	13 42	0 1	14 47	0 14	11 10	0 56	12 18	2 38	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 38	20 31	1 21	3 11
S 28	5 8	1s19	0s 4	3 9	1 22	14 9	0s 2	15 1	0 15	11 6	0 56	12 16	2 39	20 36	0 37	22 27	1 4	14 47	8 5	0 57	0 37	20 34	1 25	3 11
M29	5 31	8 24	1 25	3 0	1 32	14 36	0 5	15 15	0 16	11 2	0 56	12 15	2 39	20 37	0 37	22 27	1 4	14 47	8 5	0 57	0 35	20 36	1 28	3 11
T 30	5s55	15s 5	2s42	2n47	1n40	15s 2	0s 8	15s29	0s16	10n58	0n56	12n14	2s39	20s37	0s37	22n27	1s 4	14n47	8s 5	0n56	0n34	20n39	1s31	3s11

Julian Day Number = 2236303.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'09, Lahiri = 15°38'09 Julian Calendar 1 Sept. 1410 == Greg. Calendar 10 Sept. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

OCTOBER 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 11 19	15♎56'46	18♏ 3	27♍51	11♏22	11♏52	4♍ 8	9°R32	1°R 0	1°R54	16°R24	2°R20	1♈22	17♉34	26♍38	W 1
T 2	1 15 16	16°56'26	2♐56	28°56	12°36	12°35	4°19	9♉28	1°D 0	1♋54	16♊24	2♈18	1°19	17°40	26°47	T 2
F 3	1 19 12	17°56'07	17°34	0♎ 8	13°51	13°17	4°30	9°24	1♒ 0	1°54	16°23	2°17	1°16	17°47	26°55	F 3
S 4	1 23 9	18°55'50	1♑52	1°25	15° 5	13°59	4°41	9°19	1° 0	1°54	16°22	2°15	1°13	17°54	27° 3	S 4
S 5	1 27 5	19°55'35	15°47	2°46	16°19	14°42	4°52	9°15	1° 0	1°53	16°22	2°D15	1°10	18° 1	27°12	S 5
M 6	1 31 2	20°55'22	29°19	4°10	17°33	15°25	5° 3	9°10	1° 0	1°53	16°21	2°15	1° 7	18° 7	27°20	M 6
T 7	1 34 58	21°55'10	12♒29	5°38	18°47	16° 7	5°14	9° 6	1° 0	1°53	16°21	2°16	1° 3	18°14	27°28	T 7
W 8	1 38 55	22°55'00	25°21	7° 9	20° 1	16°50	5°24	9° 1	1° 1	1°52	16°20	2°17	1° 0	18°21	27°37	W 8
T 9	1 42 51	23°54'51	7♓56	8°41	21°14	17°33	5°35	8°57	1° 1	1°52	16°19	2°19	0°57	18°27	27°45	T 9
F 10	1 46 48	24°54'44	20°19	10°15	22°28	18°16	5°45	8°52	1° 1	1°52	16°19	2°20	0°54	18°34	27°53	F 10
S 11	1 50 45	25°54'39	2♈30	11°50	23°42	18°59	5°56	8°47	1° 2	1°51	16°18	2°R20	0°51	18°41	28° 1	S 11
S 12	1 54 41	26°54'36	14°34	13°27	24°56	19°42	6° 6	8°43	1° 2	1°51	16°17	2°20	0°48	18°47	28°10	S 12
M13	1 58 38	27°54'35	26°31	15° 4	26°10	20°25	6°16	8°38	1° 3	1°50	16°17	2°18	0°44	18°54	28°18	M13
T 14	2 2 34	28°54'36	8♉24	16°42	27°24	21° 8	6°27	8°33	1° 3	1°50	16°16	2°14	0°41	19° 1	28°26	T 14
W15	2 6 31	29°54'38	20°15	18°21	28°38	21°51	6°37	8°28	1° 4	1°49	16°15	2°10	0°38	19° 7	28°34	W15
T 16	2 10 27	0♏54'43	2♊ 5	19°59	29°52	22°35	6°47	8°24	1° 5	1°48	16°14	2° 5	0°35	19°14	28°42	T 16
F 17	2 14 24	1°54'50	13°57	21°38	1♐ 6	23°18	6°57	8°19	1° 5	1°48	16°14	1°59	0°32	19°21	28°50	F 17
S 18	2 18 20	2°54'59	25°53	23°17	2°19	24° 1	7° 6	8°14	1° 6	1°47	16°13	1°54	0°28	19°28	28°58	S 18
S 19	2 22 17	3°55'10	7♋57	24°56	3°33	24°45	7°16	8° 9	1° 7	1°46	16°12	1°50	0°25	19°34	29° 5	S 19
M20	2 26 14	4°55'22	20°12	26°34	4°47	25°28	7°26	8° 4	1° 8	1°46	16°11	1°48	0°22	19°41	29°13	M20
T 21	2 30 10	5°55'37	2♌42	28°13	6° 1	26°12	7°35	7°59	1° 9	1°45	16°10	1°D47	0°19	19°48	29°21	T 21
W22	2 34 7	6°55'54	15°32	29°51	7°15	26°55	7°45	7°54	1°10	1°44	16°10	1°47	0°16	19°54	29°29	W22
T 23	2 38 3	7°56'13	28°45	1♏29	8°28	27°39	7°54	7°50	1°11	1°43	16° 9	1°48	0°13	20° 1	29°36	T 23
F 24	2 42 0	8°56'34	12♍24	3° 7	9°42	28°23	8° 3	7°45	1°12	1°42	16° 8	1°50	0° 9	20° 8	29°44	F 24
S 25	2 45 56	9°56'57	26°30	4°45	10°56	29° 7	8°12	7°40	1°13	1°41	16° 7	1°R51	0° 6	20°14	29°52	S 25
S 26	2 49 53	10°57'22	11♎ 4	6°22	12°10	29°51	8°21	7°35	1°14	1°40	16° 6	1°50	0° 3	20°21	29°59	S 26
M27	2 53 49	11°57'49	26° 0	7°59	13°23	0♐35	8°30	7°30	1°15	1°39	16° 5	1°48	29♓59	20°28	0♎ 6	M27
T 28	2 57 46	12°58'17	11♏12	9°36	14°37	1°19	8°39	7°25	1°16	1°39	16° 4	1°44	29°57	20°34	0°14	T 28
W29	3 1 43	13°58'48	26°30	11°12	15°51	2° 3	8°47	7°20	1°18	1°38	16° 3	1°39	29°54	20°41	0°21	W29
T 30	3 5 39	14°59'20	11♐43	12°48	17° 4	2°47	8°56	7°15	1°19	1°36	16° 2	1°32	29°50	20°48	0°28	T 30
F 31	3 9 36	15♏59'53	26♐40	14♏24	18♐18	3♐31	9♍ 4	7♉11	1♒20	1♋35	16♊ 1	1♈25	29♓47	20♉55	0♎36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s18	20s53	3s47	2n30	1n47	15s28	0s10	15s43	0s17	10n54	0n56	12n12	2s39	20s37	0s37	22n27	1s 4	14n46	8s 5	0n56	0n33	20n42	1s34	3s11
T 2	6 41	25 19	4 36	2 9	1 53	15 53	0 13	15 57	0 18	10 50	0 56	12 11	2 39	20 36	0 37	22 27	1 4	14 46	8 5	0 55	0 32	20 44	1 38	3 10
F 3	7 4	28 0	5 6	1 44	1 57	16 18	0 16	16 10	0 18	10 46	0 57	12 9	2 39	20 36	0 37	22 27	1 4	14 46	8 6	0 54	0 30	20 47	1 41	3 10
S 4	7 26	28 46	5 16	1 17	2 0	16 43	0 19	16 23	0 19	10 42	0 57	12 8	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 29	20 49	1 44	3 10
S 5	7 49	27 40	5 7	0 46	2 2	17 7	0 22	16 37	0 19	10 38	0 57	12 6	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 28	20 51	1 47	3 10
M 6	8 12	24 57	4 42	0 13	2 4	17 31	0 24	16 50	0 20	10 35	0 57	12 5	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 27	20 54	1 50	3 10
T 7	8 34	20 58	4 1	0s21	2 4	17 54	0 27	17 3	0 21	10 31	0 57	12 3	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 54	0 25	20 56	1 54	3 10
W 8	8 56	16 6	3 10	0 58	2 3	18 17	0 30	17 16	0 21	10 27	0 57	12 2	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 24	20 59	1 57	3 10
T 9	9 19	10 38	2 11	1 35	2 2	18 39	0 33	17 28	0 22	10 23	0 58	12 0	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 23	21 1	2 0	3 10
F 10	9 41	4 52	1 6	2 14	1 59	19 1	0 36	17 41	0 22	10 20	0 58	11 59	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 22	21 4	2 3	3 9
S 11	10 3	1n 1	0n 1	2 54	1 57	19 23	0 38	17 54	0 23	10 16	0 58	11 57	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 20	21 6	2 6	3 9
S 12	10 24	6 47	1 7	3 35	1 53	19 44	0 41	18 6	0 24	10 12	0 58	11 56	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 19	21 9	2 9	3 9
M13	10 46	12 16	2 9	4 16	1 50	20 4	0 44	18 18	0 24	10 9	0 58	11 54	2 40	20 36	0 37	22 26	1 4	14 44	8 7	0 55	0 18	21 11	2 13	3 9
T 14	11 7	17 16	3 5	4 58	1 45	20 24	0 47	18 30	0 25	10 5	0 59	11 53	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 54	0 16	21 14	2 16	3 9
W15	11 29	21 36	3 53	5 40	1 41	20 43	0 49	18 42	0 25	10 1	0 59	11 51	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 52	0 15	21 16	2 19	3 9
T 16	11 50	25 4	4 31	6 22	1 36	21 2	0 52	18 54	0 26	9 58	0 59	11 50	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 50	0 14	21 19	2 22	3 9
F 17	12 11	27 28	4 57	7 4	1 31	21 20	0 55	19 5	0 27	9 54	0 59	11 48	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 48	0 13	21 21	2 25	3 9
S 18	12 31	28 37	5 10	7 46	1 25	21 38	0 57	19 17	0 27	9 51	0 59	11 47	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 46	0 11	21 23	2 28	3 9
S 19	12 52	28 26	5 10	8 27	1 19	21 55	1 0	19 28	0 28	9 47	0 59	11 45	2 40	20 35	0 37	22 26	1 4	14 43	8 7	0 44	0 10	21 26	2 31	3 9
M20	13 12	26 52	4 56	9 9	1 13	22 11	1 3	19 39	0 28	9 44	1 0	11 44	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 9	21 28	2 34	3 9
T 21	13 32	23 58	4 28	9 50	1 7	22 27	1 5	19 50	0 29	9 41	1 0	11 42	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 8	21 31	2 37	3 9
W22	13 52	19 49	3 46	10 31	1 1	22 42	1 8	20 1	0 30	9 37	1 0	11 41	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 6	21 33	2 40	3 8
T 23	14 12	14 37	2 51	11 11	0 54	22 57	1 10	20 11	0 30	9 34	1 0	11 39	2 39	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 5	21 35	2 43	3 8
F 24	14 32	8 32	1 44	11 51	0 48	23 11	1 13	20 22	0 31	9 31	1 0	11 37	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 4	21 38	2 46	3 8
S 25	14 51	1 50	0 29	12 30	0 41	23 24	1 15	20 32	0 31	9 28	1 1	11 36	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 2	21 40	2 49	3 8
S 26	15 10	5s 9	0s50	13 9	0 35	23 36	1 18	20 42	0 32	9 24	1 1	11 34	2 39	20 33	0 37	22 26	1 4	14 42	8 8	0 44	0 1	21 43	2 52	3 8
M27	15 29	12 3	2 7	13 47	0 28	23 48	1 20	20 52	0 32	9 21	1 1	11 33	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 43	0s 0	21 45	2 55	3 8
T 28	15 47	18 22	3 17	14 24	0 21	23 59	1 22	21 2	0 33	9 18	1 1	11 31	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 42	0 1	21 47	2 58	3 8
W29	16 5	23 32	4 13	15 1	0 14	24 10	1 25	21 11	0 33	9 15	1 2	11 30	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 39	0 3	21 50	3 1	3 8
T 30	16 23	27 4	4 51	15 37	0 8	24 20	1 27	21 20	0 34	9 12	1 2	11 28	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 37	0 4	21 52	3 4	3 8
F 31	16s41	28s36	5s 8	16s12	0n 1	24s29	1s29	21s29	0s35	9n 9	1n 2	11n27	2s39	20s31	0s37	22n26	1s 4	14n42	8s 8	0n34	0s 5	21n54	3s 7	3s 8

Julian Day Number = 2236333.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'13, Lahiri = 15°38'13 Julian Calendar 1 Oct. 1410 == Greg. Calendar 10 Oct. 1410

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1410
geocentric

NOVEMBER 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 32	17♏ 0'28	11♑14	16♏ 0	19♐32	4♐15	9♍12	7°R 6	1♒22	1°R34	16°R 0	1°R19	29♓44	21♉ 1	0♎43	S 1
S 2	3 17 29	18° 1'04	25°20	17°35	20°45	5° 0	9°20	7♉ 1	1°23	1♋33	15♊59	1♈15	29°41	21° 8	0°50	S 2
M 3	3 21 25	19° 1'41	8♒58	19°10	21°59	5°44	9°28	6°56	1°25	1°32	15°58	1°12	29°38	21°15	0°57	M 3
T 4	3 25 22	20° 2'19	22° 9	20°45	23°12	6°28	9°36	6°52	1°27	1°31	15°57	1°D12	29°34	21°21	1° 4	T 4
W 5	3 29 18	21° 2'58	4♓55	22°20	24°26	7°13	9°44	6°47	1°28	1°30	15°56	1°13	29°31	21°28	1°11	W 5
T 6	3 33 15	22° 3'39	17°22	23°54	25°39	7°57	9°51	6°42	1°30	1°29	15°55	1°14	29°28	21°35	1°18	T 6
F 7	3 37 12	23° 4'20	29°34	25°29	26°53	8°42	9°59	6°38	1°32	1°27	15°54	1°R15	29°25	21°41	1°24	F 7
S 8	3 41 8	24° 5'03	11♈36	27° 3	28° 6	9°26	10° 6	6°33	1°33	1°26	15°53	1°14	29°22	21°48	1°31	S 8
S 9	3 45 5	25° 5'47	23°30	28°37	29°20	10°11	10°13	6°29	1°35	1°25	15°52	1°11	29°19	21°55	1°37	S 9
M10	3 49 1	26° 6'32	5♉22	0♐11	0♑33	10°56	10°20	6°24	1°37	1°23	15°51	1° 6	29°15	22° 1	1°44	M10
T 11	3 52 58	27° 7'18	17°12	1°44	1°46	11°41	10°27	6°20	1°39	1°22	15°50	0°58	29°12	22° 8	1°50	T 11
W12	3 56 54	28° 8'06	29° 3	3°18	3° 0	12°26	10°34	6°16	1°41	1°21	15°48	0°48	29° 9	22°15	1°57	W12
T 13	4 0 51	29° 8'55	10♊56	4°52	4°13	13°10	10°40	6°11	1°43	1°19	15°47	0°37	29° 6	22°22	2° 3	T 13
F 14	4 4 47	0♐ 9'45	22°54	6°25	5°26	13°55	10°47	6° 7	1°45	1°18	15°46	0°25	29° 3	22°28	2° 9	F 14
S 15	4 8 44	1°10'37	4♋56	7°59	6°40	14°40	10°53	6° 3	1°47	1°17	15°45	0°13	29° 0	22°35	2°15	S 15
S 16	4 12 41	2°11'29	17° 6	9°32	7°53	15°25	10°59	5°59	1°49	1°15	15°44	0° 3	28°56	22°42	2°21	S 16
M17	4 16 37	3°12'23	29°25	11° 6	9° 6	16°11	11° 5	5°55	1°51	1°14	15°43	29♓55	28°53	22°48	2°27	M17
T 18	4 20 34	4°13'19	11♌56	12°39	10°19	16°56	11°11	5°51	1°54	1°12	15°42	29°50	28°50	22°55	2°33	T 18
W19	4 24 30	5°14'15	24°42	14°12	11°32	17°41	11°17	5°47	1°56	1°11	15°41	29°48	28°47	23° 2	2°39	W19
T 20	4 28 27	6°15'13	7♍48	15°46	12°45	18°26	11°22	5°43	1°58	1° 9	15°39	29°D47	28°44	23° 8	2°45	T 20
F 21	4 32 23	7°16'12	21°15	17°19	13°58	19°11	11°28	5°39	2° 1	1° 8	15°38	29°48	28°40	23°15	2°50	F 21
S 22	4 36 20	8°17'12	5♎ 8	18°52	15°11	19°57	11°33	5°35	2° 3	1° 6	15°37	29°R48	28°37	23°22	2°56	S 22
S 23	4 40 17	9°18'14	19°27	20°25	16°24	20°42	11°38	5°32	2° 5	1° 5	15°36	29°46	28°34	23°29	3° 1	S 23
M24	4 44 13	10°19'16	4♏11	21°58	17°37	21°28	11°43	5°28	2° 8	1° 3	15°35	29°42	28°31	23°35	3° 7	M24
T 25	4 48 10	11°20'20	19°14	23°31	18°50	22°13	11°47	5°25	2°10	1° 2	15°34	29°36	28°28	23°42	3°12	T 25
W26	4 52 6	12°21'25	4♐29	25° 4	20° 3	22°59	11°52	5°21	2°13	1° 0	15°32	29°26	28°25	23°49	3°17	W26
T 27	4 56 3	13°22'30	19°45	26°37	21°15	23°44	11°56	5°18	2°15	0°58	15°31	29°15	28°21	23°55	3°22	T 27
F 28	4 59 59	14°23'36	4♑50	28° 9	22°28	24°30	12° 0	5°15	2°18	0°57	15°30	29° 4	28°18	24° 2	3°27	F 28
S 29	5 3 56	15°24'43	19°35	29°41	23°41	25°16	12° 4	5°12	2°21	0°55	15°29	28°54	28°15	24° 9	3°32	S 29
S 30	5 7 52	16♐25'50	3♒53	1♑13	24♑53	26♐ 2	12♍ 8	5♉ 8	2♒23	0♋54	15♊28	28♓45	28♓12	24♉15	3♎37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	28s 5	5s 4	16s46	0s 6	24s37	1s31	21s38	0s35	9n 6	1n 2	11n25	2s39	20s31	0s36	22n26	1s 4	14n42	8s 8	0n32	0s 6	21n57	3s 9	3s 8
S 2	17 15	25 45	4 42	17 20	0 12	24 45	1 33	21 47	0 36	9 3	1 2	11 24	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 30	0 8	21 59	3 12	3 8
M 3	17 32	22 0	4 4	17 53	0 19	24 52	1 35	21 56	0 36	9 1	1 3	11 23	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 29	0 9	22 1	3 15	3 8
T 4	17 49	17 15	3 15	18 25	0 25	24 58	1 37	22 4	0 37	8 58	1 3	11 21	2 39	20 30	0 36	22 26	1 4	14 41	8 8	0 29	0 10	22 4	3 18	3 8
W 5	18 5	11 52	2 17	18 56	0 32	25 3	1 39	22 12	0 37	8 55	1 3	11 20	2 38	20 29	0 36	22 26	1 4	14 41	8 8	0 29	0 11	22 6	3 21	3 8
T 6	18 21	6 9	1 14	19 26	0 38	25 8	1 41	22 20	0 38	8 53	1 3	11 18	2 38	20 29	0 36	22 26	1 5	14 41	8 8	0 30	0 13	22 8	3 23	3 8
F 7	18 36	0 19	0 9	19 55	0 45	25 12	1 43	22 27	0 38	8 50	1 4	11 17	2 38	20 29	0 36	22 26	1 5	14 41	8 8	0 30	0 14	22 11	3 26	3 8
S 8	18 51	5n27	0n55	20 23	0 51	25 15	1 45	22 35	0 39	8 47	1 4	11 16	2 38	20 28	0 36	22 26	1 5	14 41	8 8	0 30	0 15	22 13	3 29	3 8
S 9	19 6	10 58	1 57	20 50	0 57	25 17	1 46	22 42	0 39	8 45	1 4	11 14	2 38	20 28	0 36	22 26	1 5	14 40	8 8	0 28	0 17	22 15	3 31	3 8
M10	19 21	16 3	2 52	21 17	1 3	25 19	1 48	22 49	0 40	8 42	1 4	11 13	2 38	20 27	0 36	22 26	1 5	14 40	8 8	0 26	0 18	22 17	3 34	3 8
T 11	19 35	20 32	3 40	21 42	1 9	25 20	1 50	22 56	0 40	8 40	1 5	11 12	2 38	20 27	0 36	22 26	1 5	14 40	8 8	0 23	0 19	22 20	3 36	3 8
W12	19 49	24 13	4 19	22 6	1 14	25 20	1 51	23 2	0 41	8 38	1 5	11 10	2 37	20 26	0 36	22 26	1 5	14 40	8 8	0 19	0 20	22 22	3 39	3 8
T 13	20 2	26 52	4 46	22 29	1 20	25 20	1 53	23 8	0 41	8 35	1 5	11 9	2 37	20 26	0 36	22 26	1 5	14 40	8 8	0 15	0 22	22 24	3 41	3 8
F 14	20 15	28 20	5 1	22 51	1 25	25 18	1 54	23 14	0 42	8 33	1 5	11 8	2 37	20 25	0 36	22 26	1 5	14 40	8 8	0 10	0 23	22 27	3 44	3 8
S 15	20 28	28 28	5 2	23 12	1 30	25 16	1 55	23 20	0 42	8 31	1 6	11 7	2 37	20 25	0 36	22 26	1 5	14 40	8 8	0 5	0 24	22 29	3 46	3 8
S 16	20 40	27 13	4 50	23 31	1 35	25 13	1 57	23 26	0 43	8 29	1 6	11 6	2 37	20 24	0 36	22 26	1 5	14 40	8 8	0 1	0 25	22 31	3 49	3 8
M17	20 52	24 39	4 25	23 50	1 40	25 10	1 58	23 31	0 43	8 27	1 6	11 4	2 37	20 24	0 36	22 26	1 5	14 39	8 8	0s 2	0 27	22 33	3 51	3 8
T 18	21 4	20 53	3 46	24 7	1 44	25 5	1 59	23 36	0 44	8 25	1 6	11 3	2 36	20 23	0 36	22 26	1 5	14 39	8 8	0 4	0 28	22 36	3 54	3 8
W19	21 15	16 5	2 55	24 23	1 49	25 0	2 0	23 41	0 44	8 23	1 7	11 2	2 36	20 23	0 36	22 26	1 5	14 39	8 8	0 5	0 29	22 38	3 56	3 8
T 20	21 25	10 26	1 54	24 37	1 53	24 54	2 1	23 45	0 45	8 21	1 7	11 1	2 36	20 22	0 36	22 26	1 5	14 39	8 8	0 5	0 30	22 40	3 58	3 8
F 21	21 36	4 10	0 45	24 50	1 56	24 48	2 1	23 50	0 45	8 19	1 7	11 0	2 36	20 22	0 36	22 26	1 5	14 39	8 8	0 5	0 32	22 42	4 1	3 8
S 22	21 46	2s29	0s28	25 2	2 0	24 40	2 2	23 54	0 46	8 18	1 7	10 59	2 36	20 21	0 36	22 26	1 5	14 39	8 8	0 5	0 33	22 45	4 3	3 8
S 23	21 55	9 13	1 42	25 13	2 3	24 32	2 3	23 57	0 46	8 16	1 8	10 58	2 35	20 21	0 36	22 26	1 5	14 39	8 8	0 5	0 34	22 47	4 5	3 8
M24	22 4	15 39	2 52	25 22	2 6	24 24	2 3	24 1	0 47	8 14	1 8	10 57	2 35	20 20	0 36	22 26	1 5	14 39	8 8	0 7	0 36	22 49	4 7	3 8
T 25	22 13	21 17	3 50	25 30	2 8	24 14	2 4	24 4	0 47	8 13	1 8	10 56	2 35	20 20	0 36	22 26	1 5	14 39	8 8	0 10	0 37	22 51	4 9	3 8
W26	22 21	25 35	4 33	25 36	2 11	24 4	2 4	24 7	0 47	8 11	1 8	10 55	2 35	20 19	0 36	22 26	1 5	14 39	8 8	0 13	0 38	22 53	4 11	3 8
T 27	22 29	28 3	4 57	25 41	2 12	23 53	2 5	24 10	0 48	8 10	1 9	10 54	2 34	20 18	0 36	22 26	1 5	14 38	8 8	0 18	0 39	22 56	4 14	3 8
F 28	22 36	28 25	5 0	25 44	2 14	23 41	2 5	24 12	0 48	8 8	1 9	10 53	2 34	20 18	0 36	22 26	1 5	14 38	8 8	0 22	0 41	22 58	4 16	3 8
S 29	22 43	26 44	4 42	25 46	2 15	23 29	2 5	24 15	0 49	8 7	1 9	10 53	2 34	20 17	0 36	22 26	1 5	14 38	8 8	0 27	0 42	23 0	4 18	3 9
S 30	22s49	23s21	4s 7	25s46	2s15	23s16	2s 5	24s17	0s49	8n 6	1n 9	10n52	2s34	20s16	0s36	22n26	1s 5	14n38	8s 8	0s30	0s43	23n 2	4s20	3s 9

Julian Day Number = 2236364.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'17, Lahiri = 15°38'18 Julian Calendar 1 Nov. 1410 == Greg. Calendar 10 Nov. 1410

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ASTRODIENST EPHEMERIS for the year 1410
geocentric

DECEMBER 1410 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 11 49	17♐26'58	17♒40	2♑44	26♑ 6	26♐47	12♍12	5°R 6	2♒26	0°R52	15°R26	28°R39	28♓ 9	24♉22	3♎42	M 1
T 2	5 15 46	18°28'06	0♓58	4°15	27°18	27°33	12°15	5♉ 3	2°29	0♋50	15♊25	28♓36	28° 6	24°29	3°46	T 2
W 3	5 19 42	19°29'14	13°48	5°45	28°31	28°19	12°19	5° 0	2°31	0°49	15°24	28°35	28° 2	24°36	3°51	W 3
T 4	5 23 39	20°30'22	26°16	7°14	29°43	29° 5	12°22	4°57	2°34	0°47	15°23	28°35	27°59	24°42	3°55	T 4
F 5	5 27 35	21°31'30	8♈26	8°42	0♒55	29°51	12°25	4°55	2°37	0°45	15°22	28°35	27°56	24°49	3°59	F 5
S 6	5 31 32	22°32'39	20°24	10° 8	2° 8	0♑37	12°28	4°52	2°40	0°44	15°21	28°33	27°53	24°56	4° 4	S 6
S 7	5 35 28	23°33'48	2♉16	11°34	3°20	1°23	12°30	4°50	2°43	0°42	15°19	28°29	27°50	25° 2	4° 8	S 7
M 8	5 39 25	24°34'56	14° 5	12°57	4°32	2° 9	12°33	4°47	2°46	0°40	15°18	28°23	27°46	25° 9	4°12	M 8
T 9	5 43 21	25°36'06	25°54	14°18	5°44	2°55	12°35	4°45	2°49	0°39	15°17	28°13	27°43	25°16	4°16	T 9
W10	5 47 18	26°37'15	7♊48	15°37	6°56	3°41	12°37	4°43	2°52	0°37	15°16	28° 0	27°40	25°22	4°19	W10
T 11	5 51 15	27°38'24	19°47	16°52	8° 7	4°28	12°39	4°41	2°55	0°35	15°15	27°46	27°37	25°29	4°23	T 11
F 12	5 55 11	28°39'34	1♋53	18° 4	9°19	5°14	12°40	4°39	2°58	0°33	15°14	27°31	27°34	25°36	4°27	F 12
S 13	5 59 8	29°40'44	14° 7	19°12	10°31	6° 0	12°42	4°38	3° 1	0°32	15°13	27°16	27°31	25°43	4°30	S 13
S 14	6 3 4	0♌41'54	26°29	20°14	11°42	6°47	12°43	4°36	3° 4	0°30	15°11	27° 3	27°27	25°49	4°33	S 14
M15	6 7 1	1°43'04	9♎ 1	21°12	12°54	7°33	12°44	4°34	3° 7	0°28	15°10	26°53	27°24	25°56	4°37	M15
T 16	6 10 57	2°44'14	21°42	22° 3	14° 5	8°19	12°45	4°33	3°10	0°27	15° 9	26°46	27°21	26° 3	4°40	T 16
W17	6 14 54	3°45'24	4♍36	22°46	15°17	9° 6	12°46	4°32	3°13	0°25	15° 8	26°43	27°18	26° 9	4°43	W17
T 18	6 18 51	4°46'35	17°44	23°22	16°28	9°52	12°46	4°30	3°16	0°23	15° 7	26°41	27°15	26°16	4°46	T 18
F 19	6 22 47	5°47'46	1♎ 8	23°48	17°39	10°39	12°46	4°29	3°19	0°22	15° 6	26°41	27°12	26°23	4°48	F 19
S 20	6 26 44	6°48'57	14°52	24° 4	18°50	11°25	12°R47	4°28	3°23	0°20	15° 5	26°41	27° 8	26°29	4°51	S 20
S 21	6 30 40	7°50'08	28°55	24°R10	20° 1	12°12	12°46	4°27	3°26	0°18	15° 4	26°39	27° 5	26°36	4°53	S 21
M22	6 34 37	8°51'20	13♏20	24° 4	21°12	12°59	12°46	4°27	3°29	0°17	15° 3	26°36	27° 2	26°43	4°56	M22
T 23	6 38 33	9°52'31	28° 2	23°47	22°22	13°45	12°46	4°26	3°32	0°15	15° 2	26°29	26°59	26°50	4°58	T 23
W24	6 42 30	10°53'43	12♐56	23°18	23°33	14°32	12°45	4°25	3°36	0°13	15° 1	26°20	26°56	26°56	5° 0	W24
T 25	6 46 26	11°54'54	27°55	22°37	24°43	15°19	12°44	4°25	3°39	0°12	15° 0	26° 9	26°52	27° 3	5° 2	T 25
F 26	6 50 23	12°56'05	12♑48	21°45	25°54	16° 5	12°43	4°25	3°42	0°10	14°58	25°57	26°49	27°10	5° 4	F 26
S 27	6 54 20	13°57'16	27°28	20°44	27° 4	16°52	12°42	4°24	3°46	0° 8	14°57	25°46	26°46	27°16	5° 6	S 27
S 28	6 58 16	14°58'26	11♒45	19°36	28°14	17°39	12°40	4°D24	3°49	0° 7	14°56	25°38	26°43	27°23	5° 8	S 28
M29	7 2 13	15°59'36	25°36	18°21	29°24	18°26	12°39	4°24	3°52	0° 5	14°55	25°31	26°40	27°30	5° 9	M29
T 30	7 6 9	17° 0'44	8♓59	17° 3	0♓34	19°13	12°37	4°24	3°56	0° 3	14°54	25°28	26°37	27°37	5°11	T 30
W31	7 10 6	18♑ 1'52	21♓55	15♑45	1♓43	20♑ 0	12♍35	4♉25	3♒59	0♋ 2	14♊54	25°D27	26♓33	27♉43	5♎12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	18s44	3s18	25s45	2s15	23s 3	2s 5	24s18	0s50	8n 5	1n10	10n51	2s34	20s16	0s36	22n26	1s 5	14n38	8s 8	0s32	0s44	23n 4	4s21	3s 9
T 2	23 1	13 22	2 21	25 42	2 15	22 48	2 5	24 20	0 50	8 4	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 33	0 46	23 6	4 23	3 9
W 3	23 6	7 35	1 17	25 37	2 14	22 33	2 4	24 21	0 50	8 3	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 34	0 47	23 9	4 25	3 9
T 4	23 11	1 41	0 12	25 31	2 12	22 18	2 4	24 22	0 51	8 2	1 11	10 49	2 33	20 14	0 36	22 26	1 5	14 38	8 8	0 34	0 48	23 11	4 27	3 9
F 5	23 15	4n 9	0n52	25 23	2 10	22 2	2 4	24 22	0 51	8 1	1 11	10 48	2 33	20 13	0 36	22 26	1 5	14 38	8 8	0 34	0 49	23 13	4 29	3 9
S 6	23 18	9 44	1 53	25 14	2 7	21 45	2 3	24 23	0 52	8 0	1 11	10 48	2 32	20 13	0 36	22 26	1 5	14 38	8 7	0 35	0 51	23 15	4 30	3 9
S 7	23 22	14 55	2 48	25 4	2 3	21 28	2 2	24 23	0 52	7 59	1 11	10 47	2 32	20 12	0 36	22 26	1 5	14 38	8 7	0 36	0 52	23 17	4 32	3 9
M 8	23 24	19 32	3 35	24 51	1 59	21 10	2 2	24 22	0 52	7 59	1 12	10 47	2 32	20 11	0 36	22 26	1 5	14 38	8 7	0 39	0 53	23 19	4 34	3 9
T 9	23 27	23 24	4 14	24 38	1 54	20 51	2 1	24 22	0 53	7 58	1 12	10 46	2 31	20 11	0 36	22 26	1 5	14 38	8 7	0 43	0 55	23 21	4 35	3 9
W10	23 28	26 18	4 41	24 23	1 48	20 32	2 0	24 21	0 53	7 58	1 12	10 46	2 31	20 10	0 36	22 26	1 5	14 38	8 7	0 48	0 56	23 23	4 37	3 9
T 11	23 30	28 3	4 56	24 7	1 41	20 12	1 59	24 20	0 54	7 57	1 13	10 45	2 31	20 9	0 36	22 26	1 5	14 38	8 7	0 54	0 57	23 26	4 38	3 9
F 12	23 31	28 28	4 58	23 50	1 33	19 52	1 58	24 19	0 54	7 57	1 13	10 45	2 31	20 8	0 36	22 26	1 5	14 38	8 7	1 0	0 58	23 28	4 40	3 9
S 13	23 31	27 31	4 46	23 31	1 24	19 32	1 56	24 17	0 54	7 57	1 13	10 45	2 30	20 8	0 36	22 26	1 5	14 38	8 7	1 5	1 0	23 30	4 41	3 9
S 14	23 31	25 12	4 21	23 12	1 14	19 10	1 55	24 15	0 55	7 56	1 13	10 44	2 30	20 7	0 36	22 26	1 5	14 38	8 7	1 10	1 1	23 32	4 43	3 9
M15	23 30	21 39	3 43	22 52	1 3	18 49	1 54	24 13	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 14	1 2	23 34	4 44	3 10
T 16	23 29	17 3	2 53	22 32	0 50	18 26	1 52	24 11	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 17	1 3	23 36	4 45	3 10
W17	23 28	11 37	1 54	22 12	0 37	18 4	1 50	24 8	0 56	7 56	1 14	10 44	2 29	20 5	0 36	22 26	1 5	14 38	8 6	1 19	1 5	23 38	4 47	3 10
T 18	23 26	5 35	0 47	21 52	0 23	17 41	1 48	24 5	0 56	7 56	1 15	10 44	2 29	20 4	0 36	22 26	1 5	14 38	8 6	1 19	1 6	23 40	4 48	3 10
F 19	23 23	0s49	0s24	21 32	0 7	17 17	1 47	24 2	0 56	7 56	1 15	10 44	2 29	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 7	23 42	4 49	3 10
S 20	23 21	7 20	1 35	21 12	0n10	16 53	1 45	23 58	0 57	7 56	1 15	10 43	2 28	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 8	23 44	4 50	3 10
S 21	23 17	13 39	2 42	20 54	0 27	16 29	1 43	23 54	0 57	7 57	1 15	10 43	2 28	20 2	0 36	22 27	1 5	14 38	8 6	1 20	1 10	23 46	4 51	3 10
M22	23 13	19 23	3 40	20 37	0 46	16 4	1 40	23 50	0 57	7 57	1 16	10 43	2 28	20 1	0 36	22 27	1 5	14 38	8 6	1 22	1 11	23 48	4 52	3 10
T 23	23 9	24 5	4 25	20 21	1 5	15 39	1 38	23 46	0 58	7 58	1 16	10 44	2 27	20 0	0 36	22 27	1 4	14 38	8 6	1 24	1 12	23 50	4 53	3 10
W24	23 4	27 16	4 53	20 7	1 24	15 13	1 36	23 41	0 58	7 58	1 16	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 28	1 14	23 52	4 54	3 10
T 25	22 59	28 31	5 1	19 55	1 43	14 47	1 33	23 36	0 58	7 59	1 17	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 32	1 15	23 54	4 55	3 10
F 26	22 53	27 41	4 48	19 45	2 2	14 21	1 30	23 31	0 59	7 59	1 17	10 44	2 27	19 58	0 36	22 27	1 4	14 38	8 5	1 37	1 16	23 56	4 56	3 10
S 27	22 47	24 56	4 17	19 37	2 19	13 54	1 28	23 25	0 59	8 0	1 17	10 44	2 26	19 57	0 36	22 27	1 4	14 38	8 5	1 41	1 17	23 58	4 57	3 10
S 28	22 40	20 40	3 30	19 31	2 36	13 27	1 25	23 20	0 59	8 1	1 17	10 44	2 26	19 56	0 36	22 27	1 4	14 38	8 5	1 45	1 19	24 0	4 57	3 11
M29	22 33	15 24	2 31	19 27	2 50	13 0	1 22	23 14	0 59	8 2	1 18	10 45	2 26	19 55	0 36	22 27	1 4	14 38	8 5	1 47	1 20	24 2	4 58	3 11
T 30	22 26	9 34	1 26	19 24	3 3	12 32	1 19	23 7	1 0	8 3	1 18	10 45	2 25	19 55	0 36	22 27	1 4	14 38	8 5	1 49	1 21	24 4	4 59	3 11
W31	22s18	3s30	0s19	19s23	3n13	12s 5	1s16	23s 1	1s 0	8n 4	1n18	10n45	2s25	19s54	0s36	22n27	1s 4	14n38	8s 5	1s49	1s22	24n 6	4s59	3s11

Julian Day Number = 2236394.5, Delta T = 07m36s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'21, Lahiri = 15°38'22 Julian Calendar 1 Dec. 1410 == Greg. Calendar 10 Dec. 1410

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

JANUARY 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 2	19♑ 3'00	4♈28	14°R28	2♓53	20♑47	12°R33	4♉25	4♒ 3	0°R 0	14°R53	25♓27	26♓30	27♉50	5♎14	T 1
F 2	7 17 59	20° 4'06	16°42	13♑14	4° 2	21°33	12♍30	4°26	4° 6	29♊59	14♊52	25°R27	26°27	27°57	5°15	F 2
S 3	7 21 55	21° 5'11	28°43	12° 7	5°11	22°20	12°28	4°26	4° 9	29°57	14°51	25°27	26°24	28° 3	5°16	S 3
S 4	7 25 52	22° 6'16	10♉35	11° 6	6°20	23° 7	12°25	4°27	4°13	29°55	14°50	25°25	26°21	28°10	5°16	S 4
M 5	7 29 49	23° 7'19	22°25	10°14	7°29	23°54	12°22	4°28	4°16	29°54	14°49	25°21	26°18	28°17	5°17	M 5
T 6	7 33 45	24° 8'22	4♊16	9°30	8°38	24°41	12°19	4°29	4°20	29°52	14°48	25°14	26°14	28°23	5°18	T 6
W 7	7 37 42	25° 9'23	16°13	8°56	9°46	25°28	12°16	4°30	4°23	29°51	14°47	25° 5	26°11	28°30	5°18	W 7
T 8	7 41 38	26°10'24	28°18	8°30	10°55	26°16	12°12	4°31	4°27	29°49	14°46	24°54	26° 8	28°37	5°19	T 8
F 9	7 45 35	27°11'23	10♋33	8°14	12° 3	27° 3	12° 8	4°32	4°30	29°48	14°45	24°42	26° 5	28°44	5°19	F 9
S 10	7 49 31	28°12'22	23° 0	8°D 6	13°11	27°50	12° 5	4°33	4°34	29°46	14°45	24°31	26° 2	28°50	5°19	S 10
S 11	7 53 28	29°13'20	5♌39	8° 6	14°18	28°37	12° 1	4°35	4°37	29°45	14°44	24°21	25°58	28°57	5°R19	S 11
M12	7 57 24	0♒14'16	18°29	8°14	15°26	29°24	11°56	4°36	4°41	29°44	14°43	24°14	25°55	29° 4	5°19	M12
T 13	8 1 21	1°15'12	1♍30	8°29	16°33	0♒11	11°52	4°38	4°44	29°42	14°42	24° 9	25°52	29°10	5°19	T 13
W14	8 5 18	2°16'07	14°43	8°51	17°40	0°58	11°47	4°40	4°48	29°41	14°42	24° 6	25°49	29°17	5°18	W14
T 15	8 9 14	3°17'01	28° 6	9°18	18°47	1°46	11°43	4°42	4°51	29°39	14°41	24°D 6	25°46	29°24	5°18	T 15
F 16	8 13 11	4°17'54	11♎41	9°51	19°54	2°33	11°38	4°44	4°55	29°38	14°40	24° 7	25°43	29°31	5°17	F 16
S 17	8 17 7	5°18'46	25°28	10°29	21° 0	3°20	11°33	4°46	4°58	29°37	14°39	24° 8	25°39	29°37	5°17	S 17
S 18	8 21 4	6°19'38	9♏27	11°11	22° 6	4° 7	11°28	4°48	5° 2	29°35	14°39	24°R 8	25°36	29°44	5°16	S 18
M19	8 25 0	7°20'28	23°38	11°58	23°12	4°55	11°22	4°51	5° 5	29°34	14°38	24° 7	25°33	29°51	5°15	M19
T 20	8 28 57	8°21'18	7♐59	12°48	24°17	5°42	11°17	4°53	5° 9	29°33	14°37	24° 4	25°30	29°57	5°14	T 20
W21	8 32 53	9°22'07	22°28	13°42	25°23	6°29	11°11	4°56	5°12	29°32	14°37	23°59	25°27	0♊ 4	5°13	W21
T 22	8 36 50	10°22'55	6♑58	14°39	26°28	7°16	11° 6	4°58	5°16	29°30	14°36	23°52	25°24	0°11	5°12	T 22
F 23	8 40 47	11°23'41	21°25	15°39	27°33	8° 4	11° 0	5° 1	5°19	29°29	14°36	23°45	25°20	0°18	5°10	F 23
S 24	8 44 43	12°24'27	5♒42	16°41	28°37	8°51	10°54	5° 4	5°23	29°28	14°35	23°38	25°17	0°24	5° 9	S 24
S 25	8 48 40	13°25'11	19°43	17°46	29°41	9°38	10°47	5° 7	5°26	29°27	14°34	23°33	25°14	0°31	5° 7	S 25
M26	8 52 36	14°25'53	3♓24	18°53	0♈45	10°26	10°41	5°10	5°30	29°26	14°34	23°29	25°11	0°38	5° 5	M26
T 27	8 56 33	15°26'34	16°42	20° 3	1°49	11°13	10°35	5°13	5°33	29°25	14°33	23°27	25° 8	0°44	5° 3	T 27
W28	9 0 29	16°27'13	29°38	21°14	2°52	12° 0	10°28	5°17	5°36	29°24	14°33	23°D27	25° 4	0°51	5° 1	W28
T 29	9 4 26	17°27'51	12♈13	22°27	3°55	12°48	10°22	5°20	5°40	29°23	14°32	23°28	25° 1	0°58	4°59	T 29
F 30	9 8 22	18°28'27	24°31	23°41	4°58	13°35	10°15	5°23	5°43	29°22	14°32	23°30	24°58	1° 4	4°57	F 30
S 31	9 12 19	19♒29'01	6♉35	24♑58	6♈ 0	14♒23	10♍ 8	5♉27	5♒47	29♊21	14♊32	23♓31	24♓55	1♊11	4♎55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s10	2n31	0n48	19s24	3n21	11s36	1s12	22s54	1s 0	8n 5	1n18	10n46	2s25	19s53	0s36	22n27	1s 4	14n38	8s 5	1s49	1s24	24n 8	5s 0	3s11
F 2	22 1	8 17	1 51	19 26	3 26	11 8	1 9	22 47	1 0	8 6	1 19	10 46	2 24	19 52	0 36	22 27	1 4	14 38	8 4	1 49	1 25	24 10	5 0	3 11
S 3	21 52	13 39	2 47	19 30	3 29	10 39	1 6	22 39	1 1	8 7	1 19	10 47	2 24	19 51	0 36	22 27	1 4	14 38	8 4	1 49	1 26	24 12	5 1	3 11
S 4	21 42	18 28	3 36	19 34	3 29	10 11	1 2	22 32	1 1	8 9	1 19	10 47	2 24	19 51	0 36	22 27	1 4	14 38	8 4	1 50	1 27	24 14	5 1	3 11
M 5	21 32	22 33	4 16	19 40	3 28	9 41	0 58	22 24	1 1	8 10	1 20	10 48	2 24	19 50	0 36	22 27	1 4	14 38	8 4	1 51	1 29	24 16	5 2	3 11
T 6	21 21	25 43	4 44	19 47	3 24	9 12	0 55	22 16	1 1	8 11	1 20	10 48	2 23	19 49	0 36	22 27	1 4	14 38	8 4	1 54	1 30	24 18	5 2	3 11
W 7	21 10	27 46	5 0	19 54	3 19	8 43	0 51	22 7	1 2	8 13	1 20	10 49	2 23	19 48	0 36	22 27	1 4	14 38	8 4	1 58	1 31	24 20	5 2	3 11
T 8	20 59	28 33	5 3	20 3	3 12	8 13	0 47	21 59	1 2	8 15	1 20	10 50	2 23	19 47	0 36	22 27	1 4	14 38	8 3	2 2	1 33	24 22	5 2	3 11
F 9	20 47	27 57	4 52	20 11	3 5	7 43	0 43	21 50	1 2	8 16	1 21	10 50	2 22	19 46	0 36	22 27	1 4	14 38	8 3	2 7	1 34	24 24	5 3	3 11
S 10	20 35	25 57	4 28	20 20	2 56	7 13	0 38	21 41	1 2	8 18	1 21	10 51	2 22	19 46	0 36	22 27	1 4	14 38	8 3	2 11	1 35	24 26	5 3	3 11
S 11	20 23	22 37	3 49	20 30	2 47	6 43	0 34	21 31	1 2	8 20	1 21	10 52	2 22	19 45	0 36	22 27	1 4	14 38	8 3	2 15	1 36	24 28	5 3	3 11
M12	20 10	18 10	2 59	20 39	2 37	6 13	0 30	21 22	1 3	8 22	1 21	10 53	2 21	19 44	0 36	22 27	1 4	14 39	8 3	2 18	1 38	24 30	5 3	3 11
T 13	19 57	12 49	1 58	20 48	2 27	5 43	0 25	21 12	1 3	8 23	1 22	10 54	2 21	19 43	0 36	22 27	1 4	14 39	8 3	2 20	1 39	24 32	5 3	3 11
W14	19 43	6 49	0 50	20 58	2 16	5 12	0 21	21 2	1 3	8 25	1 22	10 55	2 21	19 42	0 36	22 27	1 4	14 39	8 2	2 21	1 40	24 33	5 3	3 11
T 15	19 29	0 26	0s22	21 7	2 5	4 42	0 16	20 52	1 3	8 27	1 22	10 55	2 20	19 41	0 36	22 27	1 4	14 39	8 2	2 21	1 41	24 35	5 2	3 11
F 16	19 15	6s 4	1 33	21 15	1 54	4 11	0 11	20 41	1 3	8 30	1 22	10 56	2 20	19 41	0 36	22 27	1 4	14 39	8 2	2 21	1 43	24 37	5 2	3 12
S 17	19 0	12 22	2 41	21 23	1 43	3 41	0 7	20 30	1 3	8 32	1 23	10 57	2 20	19 40	0 36	22 27	1 4	14 39	8 2	2 20	1 44	24 39	5 2	3 12
S 18	18 45	18 9	3 40	21 31	1 32	3 10	0 2	20 19	1 4	8 34	1 23	10 58	2 20	19 39	0 36	22 27	1 4	14 39	8 2	2 20	1 45	24 41	5 2	3 12
M19	18 30	23 2	4 26	21 37	1 22	2 39	0n 3	20 8	1 4	8 36	1 23	10 59	2 19	19 38	0 36	22 27	1 4	14 39	8 1	2 21	1 46	24 43	5 1	3 12
T 20	18 14	26 35	4 56	21 43	1 11	2 9	0 8	19 56	1 4	8 38	1 23	11 1	2 19	19 37	0 36	22 27	1 4	14 39	8 1	2 22	1 48	24 45	5 1	3 12
W21	17 58	28 26	5 8	21 49	1 0	1 38	0 14	19 45	1 4	8 41	1 24	11 2	2 19	19 36	0 36	22 27	1 4	14 40	8 1	2 24	1 49	24 46	5 0	3 12
T 22	17 42	28 20	5 0	21 53	0 50	1 7	0 19	19 33	1 4	8 43	1 24	11 3	2 18	19 35	0 36	22 27	1 4	14 40	8 1	2 27	1 50	24 48	5 0	3 12
F 23	17 25	26 18	4 33	21 56	0 40	0 36	0 24	19 21	1 4	8 46	1 24	11 4	2 18	19 35	0 36	22 27	1 4	14 40	8 1	2 29	1 51	24 50	4 59	3 12
S 24	17 8	22 37	3 50	21 59	0 30	0 6	0 30	19 8	1 4	8 48	1 24	11 5	2 18	19 34	0 36	22 27	1 4	14 40	8 1	2 32	1 53	24 52	4 59	3 12
S 25	16 51	17 41	2 53	22 0	0 20	0n25	0 35	18 56	1 4	8 51	1 24	11 7	2 18	19 33	0 36	22 27	1 4	14 40	8 0	2 34	1 54	24 54	4 58	3 12
M26	16 33	11 57	1 47	22 1	0 10	0 56	0 41	18 43	1 5	8 53	1 25	11 8	2 17	19 32	0 36	22 27	1 4	14 40	8 0	2 36	1 55	24 56	4 57	3 12
T 27	16 16	5 50	0 37	22 0	0 1	1 26	0 47	18 30	1 5	8 56	1 25	11 9	2 17	19 31	0 36	22 27	1 4	14 40	8 0	2 37	1 57	24 57	4 57	3 12
W28	15 57	0n22	0n34	21 58	0s 8	1 57	0 52	18 17	1 5	8 59	1 25	11 11	2 17	19 30	0 36	22 28	1 4	14 41	8 0	2 37	1 58	24 59	4 56	3 12
T 29	15 39	6 23	1 40	21 55	0 17	2 27	0 58	18 4	1 5	9 1	1 25	11 12	2 16	19 30	0 36	22 28	1 3	14 41	8 0	2 36	1 59	25 1	4 55	3 12
F 30	15 20	12 1	2 41	21 51	0 25	2 57	1 4	17 50	1 5	9 4	1 25	11 13	2 16	19 29	0 36	22 28	1 3	14 41	7 59	2 35	2 0	25 3	4 54	3 12
S 31	15s 2	17n 7	3n34	21s45	0s33	3n28	1n10	17s36	1s 5	9n 7	1n25	11n15	2s16	19s28	0s36	22n28	1s 3	14n41	7s59	2s35	2s 2	25n 4	4s53	3s11

Julian Day Number = 2236425.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'26, Lahiri = 15°38'26 Julian Calendar 1 Jan. 1411 == Greg. Calendar 10 Jan. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

FEBRUARY 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 16	20♒29'33	18♉30	26♋16	7♈ 2	15♒10	10°R 1	5♉31	5♒50	29°R20	14°R31	23°R32	24♓52	1♊18	4°R53	S 1
M 2	9 20 12	21°30'04	0♊21	27°35	8° 3	15°57	9♍54	5°34	5°54	29♊19	14♊31	23♓32	24°49	1°25	4♎50	M 2
T 3	9 24 9	22°30'32	12°14	28°56	9° 4	16°45	9°47	5°38	5°57	29°18	14°30	23°30	24°45	1°31	4°48	T 3
W 4	9 28 5	23°30'59	24°13	0♒18	10° 4	17°32	9°40	5°42	6° 0	29°17	14°30	23°27	24°42	1°38	4°45	W 4
T 5	9 32 2	24°31'24	6♌21	1°41	11° 5	18°19	9°32	5°46	6° 4	29°16	14°30	23°22	24°39	1°45	4°42	T 5
F 6	9 35 58	25°31'47	18°43	3° 5	12° 4	19° 7	9°25	5°50	6° 7	29°15	14°30	23°18	24°36	1°51	4°39	F 6
S 7	9 39 55	26°32'08	1♎19	4°31	13° 3	19°54	9°18	5°55	6°11	29°15	14°29	23°13	24°33	1°58	4°36	S 7
S 8	9 43 52	27°32'27	14°13	5°58	14° 2	20°41	9°10	5°59	6°14	29°14	14°29	23° 9	24°30	2° 5	4°33	S 8
M 9	9 47 48	28°32'45	27°22	7°26	15° 0	21°29	9° 3	6° 3	6°17	29°13	14°29	23° 6	24°26	2°12	4°30	M 9
T 10	9 51 45	29°33'00	10♍47	8°55	15°58	22°16	8°55	6° 8	6°20	29°13	14°29	23° 4	24°23	2°18	4°27	T 10
W11	9 55 41	0♓33'14	24°25	10°25	16°55	23° 3	8°47	6°12	6°24	29°12	14°28	23°D 4	24°20	2°25	4°24	W11
T 12	9 59 38	1°33'26	8♎14	11°56	17°52	23°51	8°40	6°17	6°27	29°11	14°28	23° 4	24°17	2°32	4°20	T 12
F 13	10 3 34	2°33'37	22°13	13°29	18°48	24°38	8°32	6°22	6°30	29°11	14°28	23° 5	24°14	2°38	4°17	F 13
S 14	10 7 31	3°33'46	6♏18	15° 2	19°43	25°25	8°24	6°27	6°33	29°10	14°28	23° 7	24°10	2°45	4°13	S 14
S 15	10 11 27	4°33'53	20°27	16°37	20°38	26°13	8°16	6°32	6°37	29°10	14°28	23° 8	24° 7	2°52	4°10	S 15
M16	10 15 24	5°33'59	4♐38	18°13	21°33	27° 0	8° 8	6°37	6°40	29° 9	14°28	23°R 8	24° 4	2°59	4° 6	M16
T 17	10 19 20	6°34'04	18°50	19°49	22°26	27°47	8° 1	6°42	6°43	29° 9	14°28	23° 8	24° 1	3° 5	4° 2	T 17
W18	10 23 17	7°34'07	2♋59	21°27	23°19	28°35	7°53	6°47	6°46	29° 8	14°28	23° 7	23°58	3°12	3°58	W18
T 19	10 27 14	8°34'08	17° 4	23° 6	24°11	29°22	7°45	6°52	6°49	29° 8	14°D28	23° 5	23°55	3°19	3°54	T 19
F 20	10 31 10	9°34'07	1♒ 1	24°46	25° 3	0♓ 9	7°37	6°57	6°52	29° 8	14°28	23° 3	23°51	3°25	3°50	F 20
S 21	10 35 7	10°34'05	14°48	26°27	25°54	0°56	7°29	7° 3	6°55	29° 7	14°28	23° 2	23°48	3°32	3°46	S 21
S 22	10 39 3	11°34'01	28°22	28°10	26°44	1°44	7°21	7° 8	6°58	29° 7	14°28	23° 0	23°45	3°39	3°42	S 22
M23	10 43 0	12°33'55	11♓42	29°53	27°33	2°31	7°14	7°14	7° 1	29° 7	14°28	23° 0	23°42	3°46	3°38	M23
T 24	10 46 56	13°33'46	24°45	1♓38	28°21	3°18	7° 6	7°19	7° 4	29° 6	14°28	22°D59	23°39	3°52	3°34	T 24
W25	10 50 53	14°33'36	7♈31	3°24	29° 9	4° 5	6°58	7°25	7° 7	29° 6	14°28	23° 0	23°36	3°59	3°29	W25
T 26	10 54 49	15°33'24	20° 1	5°11	29°55	4°53	6°50	7°31	7°10	29° 6	14°28	23° 0	23°32	4° 6	3°25	T 26
F 27	10 58 46	16°33'09	2♉17	6°59	0♉41	5°40	6°43	7°37	7°13	29° 6	14°28	23° 1	23°29	4°12	3°21	F 27
S 28	11 2 43	17♓32'53	14♉21	8♓48	1♉26	6♓27	6♍35	7♉42	7♒16	29♊ 6	14♊29	23♓ 2	23♓26	4♊19	3♎16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s42	21n29	4n16	21s39	0s41	3n58	1n16	17s23	1s 5	9n10	1n26	11n16	2s16	19s27	0s36	22n28	1s 3	14n41	7s59	2s34	2s 3	25n 6	4s52	3s11
M 2	14 23	24 58	4 47	21 31	0 49	4 28	1 22	17 8	1 5	9 12	1 26	11 18	2 15	19 26	0 36	22 28	1 3	14 41	7 59	2 35	2 4	25 8	4 51	3 11
T 3	14 3	27 24	5 6	21 22	0 56	4 57	1 28	16 54	1 5	9 15	1 26	11 19	2 15	19 25	0 36	22 28	1 3	14 42	7 58	2 35	2 5	25 10	4 50	3 11
W 4	13 44	28 36	5 12	21 11	1 3	5 27	1 34	16 40	1 5	9 18	1 26	11 21	2 15	19 25	0 36	22 28	1 3	14 42	7 58	2 37	2 7	25 11	4 49	3 11
T 5	13 23	28 26	5 4	20 59	1 10	5 56	1 41	16 25	1 5	9 21	1 26	11 22	2 15	19 24	0 36	22 28	1 3	14 42	7 58	2 38	2 8	25 13	4 48	3 11
F 6	13 3	26 52	4 42	20 46	1 17	6 26	1 47	16 10	1 5	9 24	1 26	11 24	2 14	19 23	0 36	22 28	1 3	14 42	7 58	2 40	2 9	25 15	4 47	3 11
S 7	12 43	23 56	4 6	20 32	1 23	6 55	1 54	15 55	1 5	9 27	1 27	11 26	2 14	19 22	0 36	22 28	1 3	14 42	7 58	2 42	2 10	25 17	4 45	3 11
S 8	12 22	19 46	3 17	20 16	1 28	7 24	2 0	15 40	1 5	9 30	1 27	11 27	2 14	19 21	0 36	22 28	1 3	14 42	7 57	2 44	2 12	25 18	4 44	3 11
M 9	12 1	14 34	2 16	19 59	1 34	7 52	2 6	15 25	1 5	9 33	1 27	11 29	2 13	19 20	0 36	22 28	1 3	14 43	7 57	2 45	2 13	25 20	4 43	3 11
T 10	11 40	8 35	1 7	19 41	1 39	8 21	2 13	15 10	1 5	9 36	1 27	11 31	2 13	19 20	0 36	22 28	1 3	14 43	7 57	2 46	2 14	25 22	4 41	3 11
W11	11 19	2 7	0s 7	19 21	1 44	8 49	2 20	14 54	1 5	9 39	1 27	11 33	2 13	19 19	0 36	22 28	1 3	14 43	7 57	2 46	2 15	25 23	4 40	3 11
T 12	10 57	4s33	1 23	19 0	1 48	9 17	2 26	14 38	1 5	9 42	1 27	11 34	2 13	19 18	0 36	22 28	1 3	14 43	7 57	2 46	2 17	25 25	4 39	3 11
F 13	10 36	11 3	2 34	18 37	1 52	9 45	2 33	14 23	1 5	9 45	1 27	11 36	2 12	19 17	0 36	22 28	1 3	14 43	7 56	2 45	2 18	25 27	4 37	3 10
S 14	10 14	17 3	3 36	18 13	1 56	10 12	2 40	14 7	1 5	9 48	1 27	11 38	2 12	19 16	0 36	22 28	1 3	14 44	7 56	2 45	2 19	25 29	4 36	3 10
S 15	9 52	22 11	4 26	17 48	1 59	10 39	2 46	13 50	1 5	9 51	1 27	11 40	2 12	19 16	0 36	22 28	1 3	14 44	7 56	2 44	2 21	25 30	4 34	3 10
M16	9 30	26 2	4 59	17 21	2 2	11 6	2 53	13 34	1 5	9 54	1 27	11 42	2 12	19 15	0 36	22 28	1 3	14 44	7 56	2 44	2 22	25 32	4 32	3 10
T 17	9 8	28 16	5 15	16 53	2 4	11 32	3 0	13 18	1 5	9 57	1 28	11 43	2 11	19 14	0 36	22 28	1 3	14 44	7 55	2 44	2 23	25 33	4 31	3 10
W18	8 46	28 40	5 11	16 24	2 6	11 59	3 7	13 1	1 5	10 0	1 28	11 45	2 11	19 13	0 36	22 28	1 3	14 44	7 55	2 45	2 24	25 35	4 29	3 10
T 19	8 23	27 12	4 48	15 53	2 8	12 24	3 14	12 45	1 5	10 3	1 28	11 47	2 11	19 13	0 36	22 28	1 3	14 45	7 55	2 45	2 26	25 37	4 27	3 10
F 20	8 0	24 3	4 9	15 20	2 9	12 50	3 20	12 28	1 5	10 6	1 28	11 49	2 11	19 12	0 36	22 28	1 3	14 45	7 55	2 46	2 27	25 38	4 26	3 9
S 21	7 38	19 34	3 16	14 47	2 10	13 15	3 27	12 11	1 5	10 9	1 28	11 51	2 11	19 11	0 36	22 28	1 3	14 45	7 55	2 47	2 28	25 40	4 24	3 9
S 22	7 15	14 8	2 12	14 12	2 11	13 40	3 34	11 54	1 4	10 12	1 28	11 53	2 10	19 10	0 36	22 28	1 2	14 45	7 54	2 47	2 29	25 42	4 22	3 9
M23	6 52	8 9	1 2	13 35	2 11	14 4	3 41	11 37	1 4	10 15	1 28	11 55	2 10	19 10	0 36	22 28	1 2	14 46	7 54	2 47	2 31	25 43	4 20	3 9
T 24	6 29	1 57	0n10	12 57	2 10	14 28	3 48	11 20	1 4	10 18	1 28	11 57	2 10	19 9	0 36	22 29	1 2	14 46	7 54	2 48	2 32	25 45	4 18	3 9
W25	6 6	4n13	1 20	12 18	2 9	14 52	3 55	11 2	1 4	10 21	1 28	11 59	2 10	19 8	0 36	22 29	1 2	14 46	7 54	2 47	2 33	25 46	4 16	3 9
T 26	5 43	10 4	2 24	11 38	2 8	15 15	4 2	10 45	1 4	10 23	1 28	12 1	2 9	19 7	0 36	22 29	1 2	14 46	7 53	2 47	2 34	25 48	4 14	3 8
F 27	5 19	15 27	3 21	10 56	2 6	15 38	4 9	10 27	1 4	10 26	1 28	12 3	2 9	19 7	0 36	22 29	1 2	14 47	7 53	2 47	2 36	25 50	4 13	3 8
S 28	4s56	20n 8	4n 8	10s12	2s 4	16n 0	4n16	10s10	1s 4	10n29	1n28	12n 6	2s 9	19s 6	0s36	22n29	1s 2	14n47	7s53	2s47	2s37	25n51	4s11	3s 8

Julian Day Number = 2236456.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'30, Lahiri = 15°38'30 Julian Calendar 1 Feb. 1411 == Greg. Calendar 10 Feb. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

MARCH 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 6 39	18♓32'34	26♉18	10♓39	2♉ 9	7♓14	6°R28	7♉48	7♒19	29°R 6	14♊29	23♓ 2	23♓23	4♊26	3°R12	S 1
M 2	11 10 36	19°32'13	8♊10	12°31	2°52	8° 1	6♍20	7°54	7°22	29°D 6	14°29	23° 2	23°20	4°33	3♎ 7	M 2
T 3	11 14 32	20°31'49	20° 4	14°24	3°33	8°48	6°13	8° 0	7°25	29♊ 6	14°29	23°R 2	23°16	4°39	3° 3	T 3
W 4	11 18 29	21°31'24	2♋ 2	16°18	4°14	9°35	6° 5	8° 7	7°27	29° 6	14°30	23° 2	23°13	4°46	2°58	W 4
T 5	11 22 25	22°30'56	14°10	18°14	4°53	10°22	5°58	8°13	7°30	29° 6	14°30	23°D 2	23°10	4°53	2°54	T 5
F 6	11 26 22	23°30'26	26°33	20°10	5°31	11° 9	5°51	8°19	7°33	29° 6	14°30	23° 2	23° 7	4°59	2°49	F 6
S 7	11 30 18	24°29'53	9♌13	22° 8	6° 8	11°56	5°44	8°25	7°35	29° 6	14°31	23° 2	23° 4	5° 6	2°44	S 7
S 8	11 34 15	25°29'18	22°13	24° 7	6°43	12°43	5°37	8°32	7°38	29° 6	14°31	23° 3	23° 1	5°13	2°40	S 8
M 9	11 38 12	26°28'41	5♍35	26° 7	7°17	13°30	5°30	8°38	7°41	29° 7	14°31	23° 3	22°57	5°20	2°35	M 9
T 10	11 42 8	27°28'01	19°19	28° 7	7°49	14°17	5°23	8°45	7°43	29° 7	14°32	23°R 3	22°54	5°26	2°30	T 10
W11	11 46 5	28°27'20	3♎21	0♈ 9	8°20	15° 4	5°16	8°51	7°46	29° 7	14°32	23° 3	22°51	5°33	2°25	W11
T 12	11 50 1	29°26'36	17°38	2°11	8°50	15°51	5°10	8°58	7°48	29° 7	14°33	23° 3	22°48	5°40	2°21	T 12
F 13	11 53 58	0♈25'50	2♏ 6	4°14	9°18	16°38	5° 3	9° 4	7°51	29° 8	14°33	23° 2	22°45	5°46	2°16	F 13
S 14	11 57 54	1°25'03	16°38	6°17	9°44	17°25	4°57	9°11	7°53	29° 8	14°34	23° 1	22°41	5°53	2°11	S 14
S 15	12 1 51	2°24'14	1♐ 9	8°20	10° 8	18°11	4°50	9°18	7°55	29° 9	14°34	23° 0	22°38	6° 0	2° 6	S 15
M16	12 5 47	3°23'23	15°34	10°24	10°31	18°58	4°44	9°25	7°58	29° 9	14°35	22°59	22°35	6° 7	2° 2	M16
T 17	12 9 44	4°22'30	29°50	12°26	10°52	19°45	4°38	9°31	8° 0	29°10	14°35	22°D59	22°32	6°13	1°57	T 17
W18	12 13 41	5°21'36	13♑53	14°29	11°11	20°32	4°32	9°38	8° 2	29°10	14°36	22°59	22°29	6°20	1°52	W18
T 19	12 17 37	6°20'40	27°42	16°30	11°28	21°18	4°27	9°45	8° 5	29°11	14°37	22°59	22°26	6°27	1°47	T 19
F 20	12 21 34	7°19'41	11♒18	18°29	11°43	22° 5	4°21	9°52	8° 7	29°11	14°37	23° 1	22°22	6°34	1°43	F 20
S 21	12 25 30	8°18'41	24°40	20°27	11°56	22°51	4°15	9°59	8° 9	29°12	14°38	23° 2	22°19	6°40	1°38	S 21
S 22	12 29 27	9°17'40	7♓48	22°23	12° 7	23°38	4°10	10° 6	8°11	29°13	14°39	23° 3	22°16	6°47	1°33	S 22
M23	12 33 23	10°16'36	20°43	24°17	12°16	24°25	4° 5	10°13	8°13	29°13	14°39	23°R 3	22°13	6°54	1°28	M23
T 24	12 37 20	11°15'30	3♈25	26° 7	12°22	25°11	4° 0	10°20	8°15	29°14	14°40	23° 3	22°10	7° 0	1°24	T 24
W25	12 41 16	12°14'22	15°56	27°55	12°26	25°58	3°55	10°28	8°17	29°15	14°41	23° 2	22° 7	7° 7	1°19	W25
T 26	12 45 13	13°13'13	28°15	29°39	12°R28	26°44	3°50	10°35	8°19	29°15	14°41	22°59	22° 3	7°14	1°15	T 26
F 27	12 49 10	14°12'01	10♉25	1♉19	12°27	27°30	3°46	10°42	8°21	29°16	14°42	22°56	22° 0	7°21	1°10	F 27
S 28	12 53 6	15°10'47	22°26	2°55	12°24	28°17	3°41	10°49	8°23	29°17	14°43	22°53	21°57	7°27	1° 5	S 28
S 29	12 57 3	16° 9'31	4♊21	4°27	12°19	29° 3	3°37	10°57	8°25	29°18	14°44	22°49	21°54	7°34	1° 1	S 29
M30	13 0 59	17° 8'13	16°13	5°54	12°11	29°50	3°33	11° 4	8°26	29°19	14°45	22°46	21°51	7°41	0°57	M30
T 31	13 4 56	18♈ 6'52	28♊ 6	7♉16	12♉ 1	0♈36	3♍29	11♉11	8♒28	29♊20	14♊45	22♓43	21♓47	7♊47	0♎52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s33	23n58	4n43	9s28	2s 1	16n22	4n22	9s52	1s 4	10n32	1n28	12n 8	2s 9	19s 5	0s36	22n29	1s 2	14n47	7s53	2s46	2s38	25n53	4s 9	3s 8
M 2	4 9	26 47	5 6	8 42	1 57	16 43	4 29	9 34	1 3	10 35	1 28	12 10	2 9	19 5	0 36	22 29	1 2	14 47	7 53	2 46	2 39	25 54	4 7	3 7
T 3	3 46	28 24	5 17	7 54	1 54	17 4	4 36	9 16	1 3	10 37	1 28	12 12	2 8	19 4	0 36	22 29	1 2	14 48	7 52	2 46	2 41	25 56	4 4	3 7
W 4	3 22	28 43	5 13	7 6	1 49	17 24	4 43	8 58	1 3	10 40	1 28	12 14	2 8	19 3	0 36	22 29	1 2	14 48	7 52	2 46	2 42	25 57	4 2	3 7
T 5	2 59	27 40	4 56	6 16	1 44	17 44	4 49	8 40	1 3	10 43	1 28	12 16	2 8	19 2	0 36	22 29	1 2	14 48	7 52	2 46	2 43	25 59	4 0	3 7
F 6	2 35	25 14	4 25	5 25	1 39	18 3	4 56	8 22	1 3	10 45	1 28	12 18	2 8	19 2	0 36	22 29	1 2	14 48	7 52	2 46	2 45	26 0	3 58	3 6
S 7	2 12	21 32	3 40	4 33	1 33	18 22	5 3	8 4	1 3	10 48	1 28	12 21	2 8	19 1	0 36	22 29	1 2	14 49	7 51	2 46	2 46	26 2	3 56	3 6
S 8	1 48	16 43	2 43	3 40	1 26	18 40	5 9	7 46	1 2	10 51	1 28	12 23	2 7	19 0	0 36	22 29	1 2	14 49	7 51	2 46	2 47	26 4	3 54	3 6
M 9	1 24	10 58	1 35	2 45	1 19	18 57	5 15	7 28	1 2	10 53	1 28	12 25	2 7	19 0	0 36	22 29	1 2	14 49	7 51	2 46	2 48	26 5	3 52	3 5
T 10	1 1	4 34	0 21	1 50	1 11	19 14	5 22	7 9	1 2	10 56	1 28	12 27	2 7	18 59	0 36	22 29	1 2	14 49	7 51	2 46	2 50	26 7	3 50	3 5
W11	0 37	2s12	0s57	0 54	1 3	19 30	5 28	6 51	1 2	10 58	1 28	12 30	2 7	18 59	0 36	22 29	1 2	14 50	7 51	2 46	2 51	26 8	3 47	3 5
T 12	0 13	8 59	2 12	0n 2	0 54	19 45	5 34	6 33	1 2	11 0	1 28	12 32	2 7	18 58	0 37	22 29	1 2	14 50	7 50	2 46	2 52	26 10	3 45	3 5
F 13	0n10	15 22	3 20	1 0	0 45	20 0	5 40	6 14	1 1	11 3	1 27	12 34	2 7	18 57	0 37	22 29	1 2	14 50	7 50	2 46	2 53	26 11	3 43	3 4
S 14	0 34	20 56	4 15	1 58	0 36	20 14	5 46	5 56	1 1	11 5	1 27	12 36	2 6	18 57	0 37	22 29	1 2	14 50	7 50	2 47	2 55	26 12	3 41	3 4
S 15	0 58	25 15	4 54	2 56	0 26	20 27	5 51	5 37	1 1	11 7	1 27	12 39	2 6	18 56	0 37	22 29	1 2	14 51	7 50	2 47	2 56	26 14	3 39	3 3
M16	1 21	27 56	5 14	3 54	0 15	20 40	5 57	5 18	1 1	11 9	1 27	12 41	2 6	18 56	0 37	22 29	1 1	14 51	7 49	2 48	2 57	26 15	3 36	3 3
T 17	1 45	28 45	5 14	4 52	0 4	20 51	6 2	5 0	1 0	11 12	1 27	12 43	2 6	18 55	0 37	22 29	1 1	14 51	7 49	2 48	2 58	26 17	3 34	3 3
W18	2 8	27 42	4 56	5 50	0n 7	21 2	6 7	4 41	1 0	11 14	1 27	12 46	2 6	18 54	0 37	22 30	1 1	14 51	7 49	2 48	3 0	26 18	3 32	3 2
T 19	2 32	24 56	4 20	6 47	0 18	21 12	6 12	4 22	1 0	11 16	1 27	12 48	2 6	18 54	0 37	22 30	1 1	14 52	7 49	2 47	3 1	26 20	3 30	3 2
F 20	2 55	20 49	3 31	7 43	0 29	21 22	6 17	4 4	1 0	11 18	1 27	12 50	2 5	18 53	0 37	22 30	1 1	14 52	7 49	2 47	3 2	26 21	3 28	3 2
S 21	3 18	15 42	2 31	8 39	0 41	21 30	6 21	3 45	0 59	11 20	1 27	12 53	2 5	18 53	0 37	22 30	1 1	14 52	7 48	2 47	3 3	26 23	3 25	3 1
S 22	3 42	9 58	1 23	9 33	0 53	21 37	6 25	3 26	0 59	11 21	1 27	12 55	2 5	18 52	0 37	22 30	1 1	14 53	7 48	2 46	3 5	26 24	3 23	3 1
M23	4 5	3 53	0 13	10 26	1 4	21 43	6 29	3 7	0 59	11 23	1 27	12 57	2 5	18 52	0 37	22 30	1 1	14 53	7 48	2 46	3 6	26 25	3 21	3 0
T 24	4 28	2n14	0n57	11 17	1 15	21 49	6 32	2 49	0 58	11 25	1 26	13 0	2 5	18 51	0 37	22 30	1 1	14 53	7 48	2 46	3 7	26 27	3 19	3 0
W25	4 51	8 10	2 3	12 7	1 26	21 53	6 35	2 30	0 58	11 27	1 26	13 2	2 5	18 51	0 37	22 30	1 1	14 53	7 48	2 47	3 8	26 28	3 16	3 0
T 26	5 14	13 43	3 2	12 54	1 37	21 56	6 38	2 11	0 58	11 28	1 26	13 4	2 5	18 50	0 37	22 30	1 1	14 54	7 47	2 47	3 10	26 30	3 14	2 59
F 27	5 37	18 39	3 52	13 39	1 47	21 58	6 40	1 52	0 57	11 30	1 26	13 7	2 4	18 50	0 37	22 30	1 1	14 54	7 47	2 49	3 11	26 31	3 12	2 59
S 28	6 0	22 48	4 31	14 21	1 57	21 58	6 42	1 33	0 57	11 31	1 26	13 9	2 4	18 49	0 37	22 30	1 1	14 54	7 47	2 50	3 12	26 32	3 10	2 58
S 29	6 23	25 57	4 58	15 2	2 6	21 58	6 43	1 15	0 57	11 33	1 26	13 12	2 4	18 49	0 37	22 30	1 1	14 54	7 47	2 52	3 13	26 34	3 7	2 58
M30	6 45	27 58	5 12	15 39	2 15	21 56	6 44	0 56	0 56	11 34	1 26	13 14	2 4	18 49	0 37	22 30	1 1	14 55	7 47	2 53	3 15	26 35	3 5	2 57
T 31	7n 8	28n42	5n12	16n14	2n23	21n53	6n44	0s37	0s56	11n35	1n25	13n16	2s 4	18s48	0s37	22n30	1s 1	14n55	7s46	2s54	3s16	26n36	3s 3	2s57

Julian Day Number = 2236484.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'34, Lahiri = 15°38'34 Julian Calendar 1 March 1411 == Greg. Calendar 10 March 1411

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1411
geocentric

APRIL 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 8 52	19♈ 5'30	10♋ 3	8♉34	11°R48	1♈22	3°R25	11♉19	8♒30	29♊21	14♊46	22°R41	21♓44	7♊54	0°R48	W 1
T 2	13 12 49	20° 4'05	22° 9	9°46	11♉32	2° 8	3♍22	11°26	8°31	29°22	14°47	22°D41	21°41	8° 1	0♎43	T 2
F 3	13 16 45	21° 2'38	4♌28	10°54	11°15	2°54	3°18	11°34	8°33	29°23	14°48	22♓42	21°38	8° 8	0°39	F 3
S 4	13 20 42	22° 1'08	17° 6	11°56	10°55	3°40	3°15	11°41	8°35	29°24	14°49	22°43	21°35	8°14	0°35	S 4
S 5	13 24 39	22°59'37	0♍ 6	12°52	10°32	4°26	3°12	11°49	8°36	29°25	14°50	22°45	21°32	8°21	0°31	S 5
M 6	13 28 35	23°58'03	13°31	13°44	10° 7	5°12	3° 9	11°56	8°38	29°26	14°51	22°46	21°28	8°28	0°27	M 6
T 7	13 32 32	24°56'27	27°22	14°29	9°41	5°58	3° 6	12° 4	8°39	29°27	14°52	22°R46	21°25	8°34	0°23	T 7
W 8	13 36 28	25°54'49	11♎38	15° 9	9°12	6°44	3° 4	12°11	8°40	29°28	14°53	22°45	21°22	8°41	0°19	W 8
T 9	13 40 25	26°53'10	26°15	15°43	8°41	7°30	3° 2	12°19	8°42	29°30	14°54	22°42	21°19	8°48	0°15	T 9
F 10	13 44 21	27°51'28	11♏ 8	16°12	8° 9	8°16	2°59	12°26	8°43	29°31	14°55	22°38	21°16	8°55	0°11	F 10
S 11	13 48 18	28°49'45	26° 7	16°35	7°35	9° 2	2°57	12°34	8°44	29°32	14°56	22°33	21°13	9° 1	0° 7	S 11
S 12	13 52 14	29°48'00	11♐ 3	16°52	7° 0	9°48	2°56	12°42	8°45	29°33	14°57	22°27	21° 9	9° 8	0° 3	S 12
M13	13 56 11	0♑46'13	25°49	17° 4	6°24	10°33	2°54	12°49	8°47	29°35	14°58	22°23	21° 6	9°15	29♍59	M13
T 14	14 0 8	1°44'25	10♑19	17°10	5°48	11°19	2°53	12°57	8°48	29°36	14°59	22°19	21° 3	9°22	29°56	T 14
W15	14 4 4	2°42'36	24°28	17°R11	5°10	12° 5	2°51	13° 5	8°49	29°37	15° 0	22°18	21° 0	9°28	29°53	W15
T 16	14 8 1	3°40'45	8♒14	17° 6	4°32	12°50	2°50	13°13	8°50	29°39	15° 1	22°D17	20°57	9°35	29°49	T 16
F 17	14 11 57	4°38'52	21°40	16°57	3°54	13°36	2°49	13°20	8°51	29°40	15° 2	22°18	20°53	9°42	29°46	F 17
S 18	14 15 54	5°36'58	4♓47	16°43	3°17	14°21	2°49	13°28	8°51	29°42	15° 3	22°20	20°50	9°48	29°43	S 18
S 19	14 19 50	6°35'03	17°37	16°24	2°39	15° 7	2°48	13°36	8°52	29°43	15° 4	22°R21	20°47	9°55	29°40	S 19
M20	14 23 47	7°33'06	0♈13	16° 1	2° 3	15°52	2°48	13°44	8°53	29°45	15° 6	22°20	20°44	10° 2	29°37	M20
T 21	14 27 43	8°31'08	12°37	15°35	1°27	16°37	2°D48	13°51	8°54	29°46	15° 7	22°18	20°41	10° 9	29°34	T 21
W22	14 31 40	9°29'08	24°52	15° 6	0°52	17°23	2°48	13°59	8°55	29°48	15° 8	22°14	20°38	10°15	29°31	W22
T 23	14 35 36	10°27'06	7♉ 0	14°34	0°19	18° 8	2°48	14° 7	8°55	29°49	15° 9	22° 8	20°34	10°22	29°28	T 23
F 24	14 39 33	11°25'03	19° 1	14° 0	29♈47	18°53	2°48	14°15	8°56	29°51	15°10	21°59	20°31	10°29	29°25	F 24
S 25	14 43 30	12°22'59	0♊57	13°25	29°16	19°38	2°49	14°22	8°56	29°52	15°12	21°50	20°28	10°35	29°23	S 25
S 26	14 47 26	13°20'53	12°50	12°49	28°48	20°23	2°50	14°30	8°57	29°54	15°13	21°40	20°25	10°42	29°20	S 26
M27	14 51 23	14°18'45	24°42	12°13	28°21	21° 9	2°50	14°38	8°57	29°56	15°14	21°31	20°22	10°49	29°18	M27
T 28	14 55 19	15°16'36	6♋34	11°38	27°57	21°54	2°52	14°46	8°58	29°57	15°15	21°23	20°18	10°56	29°15	T 28
W29	14 59 16	16°14'25	18°31	11° 3	27°35	22°38	2°53	14°54	8°58	29°59	15°17	21°17	20°15	11° 2	29°13	W29
T 30	15 3 12	17♉12'12	0♌35	10♉31	27♈14	23♈23	2♍54	15♉ 1	8♒58	0♋ 1	15♊18	21♓14	20♓12	11♊ 9	29♍11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n30	28n 7	4n59	16n46	2n30	21n49	6n44	0s18	0s56	11n37	1n25	13n19	2s 4	18s48	0s37	22n30	1s 1	14n55	7s46	2s55	3s17	26n38	3s 1	2s57
T 2	7 52	26 11	4 33	17 15	2 36	21 43	6 43	0n 0	0 55	11 38	1 25	13 21	2 4	18 47	0 37	22 30	1 1	14 56	7 46	2 55	3 18	26 39	2 59	2 56
F 3	8 14	23 0	3 54	17 42	2 42	21 36	6 41	0 19	0 55	11 39	1 25	13 24	2 4	18 47	0 37	22 30	1 1	14 56	7 46	2 54	3 20	26 40	2 57	2 56
S 4	8 36	18 40	3 3	18 6	2 46	21 27	6 39	0 38	0 55	11 40	1 25	13 26	2 3	18 47	0 37	22 30	1 1	14 56	7 46	2 54	3 21	26 42	2 54	2 55
S 5	8 58	13 22	2 1	18 27	2 49	21 17	6 36	0 57	0 54	11 41	1 25	13 28	2 3	18 46	0 37	22 30	1 1	14 56	7 46	2 53	3 22	26 43	2 52	2 55
M 6	9 20	7 17	0 50	18 44	2 52	21 6	6 32	1 15	0 54	11 42	1 24	13 31	2 3	18 46	0 37	22 30	1 1	14 57	7 45	2 53	3 24	26 44	2 50	2 54
T 7	9 41	0 40	0s25	19 0	2 53	20 53	6 28	1 34	0 53	11 43	1 24	13 33	2 3	18 46	0 37	22 30	1 1	14 57	7 45	2 53	3 25	26 46	2 48	2 54
W 8	10 3	6s10	1 41	19 12	2 53	20 39	6 23	1 52	0 53	11 43	1 24	13 36	2 3	18 45	0 37	22 31	1 1	14 57	7 45	2 53	3 26	26 47	2 46	2 53
T 9	10 24	12 50	2 52	19 21	2 52	20 23	6 17	2 11	0 53	11 44	1 24	13 38	2 3	18 45	0 37	22 31	1 0	14 58	7 45	2 54	3 27	26 48	2 44	2 53
F 10	10 45	18 54	3 53	19 27	2 50	20 6	6 11	2 29	0 52	11 45	1 24	13 40	2 3	18 45	0 37	22 31	1 0	14 58	7 45	2 56	3 29	26 49	2 42	2 52
S 11	11 6	23 51	4 38	19 31	2 47	19 48	6 3	2 48	0 52	11 45	1 24	13 43	2 3	18 44	0 37	22 31	1 0	14 58	7 45	2 58	3 30	26 51	2 40	2 52
S 12	11 26	27 12	5 4	19 32	2 43	19 29	5 55	3 6	0 51	11 46	1 23	13 45	2 3	18 44	0 38	22 31	1 0	14 58	7 44	3 0	3 31	26 52	2 38	2 51
M13	11 47	28 37	5 10	19 29	2 37	19 9	5 47	3 25	0 51	11 46	1 23	13 48	2 3	18 44	0 38	22 31	1 0	14 59	7 44	3 2	3 32	26 53	2 36	2 51
T 14	12 7	28 1	4 55	19 24	2 30	18 47	5 37	3 43	0 51	11 46	1 23	13 50	2 2	18 44	0 38	22 31	1 0	14 59	7 44	3 3	3 34	26 54	2 34	2 50
W15	12 27	25 37	4 23	19 17	2 21	18 25	5 27	4 1	0 50	11 47	1 23	13 52	2 2	18 43	0 38	22 31	1 0	14 59	7 44	3 4	3 35	26 56	2 32	2 49
T 16	12 47	21 44	3 36	19 6	2 12	18 2	5 16	4 19	0 50	11 47	1 23	13 55	2 2	18 43	0 38	22 31	1 0	14 59	7 44	3 4	3 36	26 57	2 31	2 49
F 17	13 7	16 50	2 38	18 53	2 1	17 38	5 5	4 38	0 49	11 47	1 23	13 57	2 2	18 43	0 38	22 31	1 0	15 0	7 44	3 4	3 37	26 58	2 29	2 48
S 18	13 26	11 15	1 34	18 38	1 49	17 14	4 53	4 56	0 49	11 47	1 22	13 59	2 2	18 43	0 38	22 31	1 0	15 0	7 43	3 3	3 39	26 59	2 27	2 48
S 19	13 46	5 18	0 26	18 20	1 36	16 49	4 41	5 14	0 48	11 47	1 22	14 2	2 2	18 42	0 38	22 31	1 0	15 0	7 43	3 3	3 40	27 0	2 25	2 47
M20	14 5	0n44	0n42	18 0	1 22	16 24	4 28	5 32	0 48	11 47	1 22	14 4	2 2	18 42	0 38	22 31	1 0	15 1	7 43	3 3	3 41	27 2	2 23	2 47
T 21	14 23	6 39	1 47	17 38	1 7	15 59	4 15	5 50	0 47	11 47	1 22	14 7	2 2	18 42	0 38	22 31	1 0	15 1	7 43	3 4	3 42	27 3	2 22	2 46
W22	14 42	12 14	2 46	17 15	0 52	15 34	4 1	6 7	0 47	11 47	1 22	14 9	2 2	18 42	0 38	22 31	1 0	15 1	7 43	3 5	3 44	27 4	2 20	2 46
T 23	15 0	17 18	3 37	16 49	0 35	15 10	3 47	6 25	0 46	11 47	1 21	14 11	2 2	18 42	0 38	22 31	1 0	15 1	7 43	3 8	3 45	27 5	2 18	2 45
F 24	15 18	21 39	4 17	16 23	0 19	14 45	3 33	6 43	0 46	11 46	1 21	14 14	2 2	18 42	0 38	22 31	1 0	15 2	7 42	3 11	3 46	27 6	2 17	2 44
S 25	15 36	25 4	4 46	15 56	0 1	14 21	3 19	7 0	0 45	11 46	1 21	14 16	2 2	18 42	0 38	22 31	1 0	15 2	7 42	3 15	3 47	27 7	2 15	2 44
S 26	15 54	27 24	5 2	15 29	0s16	13 57	3 5	7 18	0 45	11 45	1 21	14 18	2 2	18 41	0 38	22 31	1 0	15 2	7 42	3 19	3 49	27 9	2 14	2 43
M27	16 11	28 29	5 5	15 1	0 33	13 34	2 50	7 35	0 44	11 45	1 21	14 21	2 2	18 41	0 38	22 31	1 0	15 2	7 42	3 23	3 50	27 10	2 12	2 43
T 28	16 28	28 16	4 55	14 34	0 51	13 12	2 36	7 53	0 44	11 44	1 20	14 23	2 2	18 41	0 38	22 31	1 0	15 3	7 42	3 26	3 51	27 11	2 11	2 42
W29	16 45	26 43	4 32	14 7	1 8	12 51	2 22	8 10	0 43	11 44	1 20	14 25	2 2	18 41	0 38	22 31	1 0	15 3	7 42	3 28	3 52	27 12	2 9	2 41
T 30	17n 2	23n57	3n57	13n41	1s24	12n30	2n 7	8n27	0s43	11n43	1n20	14n28	2s 2	18s41	0s38	22n31	1s 0	15n 3	7s42	3s29	3s54	27n13	2s 8	2s41

Julian Day Number = 2236515.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'38, Lahiri = 15°38'38 Julian Calendar 1 Apr. 1411 == Greg. Calendar 10 Apr. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

MAY 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 7 9	18♉ 9'58	12♌52	10°R 1	26°R57	24♈ 8	2♍56	15♉ 9	8♒59	0♋ 3	15♊19	21°D12	20♓ 9	11♊16	29°R 9	F 1
S 2	15 11 6	19° 7'41	25°25	9♉33	26♈41	24°53	2°58	15°17	8°59	0° 4	15°20	21♓12	20° 6	11°23	29♍ 7	S 2
S 3	15 15 2	20° 5'24	8♍20	9° 9	26°28	25°38	3° 0	15°25	8°59	0° 6	15°22	21°13	20° 3	11°29	29° 5	S 3
M 4	15 18 59	21° 3'04	21°41	8°48	26°17	26°22	3° 2	15°33	8°59	0° 8	15°23	21°R13	19°59	11°36	29° 4	M 4
T 5	15 22 55	22° 0'43	5♎29	8°31	26° 9	27° 7	3° 5	15°40	8°59	0°10	15°24	21°12	19°56	11°43	29° 2	T 5
W 6	15 26 52	22°58'20	19°47	8°18	26° 3	27°52	3° 7	15°48	8°R59	0°12	15°26	21° 9	19°53	11°49	29° 0	W 6
T 7	15 30 48	23°55'56	4♏30	8° 9	26° 0	28°36	3°10	15°56	8°59	0°14	15°27	21° 4	19°50	11°56	28°59	T 7
F 8	15 34 45	24°53'31	19°34	8°D 4	25°D59	29°21	3°13	16° 4	8°59	0°15	15°28	20°57	19°47	12° 3	28°58	F 8
S 9	15 38 41	25°51'04	4♐49	8° 5	26° 0	0♉ 5	3°16	16°11	8°59	0°17	15°30	20°48	19°44	12°10	28°57	S 9
S 10	15 42 38	26°48'37	20° 5	8° 9	26° 4	0°49	3°19	16°19	8°59	0°19	15°31	20°38	19°40	12°16	28°56	S 10
M11	15 46 35	27°46'08	5♑10	8°18	26°10	1°34	3°22	16°27	8°58	0°21	15°32	20°30	19°37	12°23	28°55	M11
T 12	15 50 31	28°43'38	19°56	8°32	26°18	2°18	3°26	16°34	8°58	0°23	15°34	20°23	19°34	12°30	28°54	T 12
W13	15 54 28	29°41'08	4♒16	8°50	26°28	3° 2	3°30	16°42	8°58	0°25	15°35	20°18	19°31	12°36	28°53	W13
T 14	15 58 24	0♊38'37	18° 9	9°12	26°40	3°46	3°33	16°50	8°57	0°27	15°36	20°16	19°28	12°43	28°52	T 14
F 15	16 2 21	1°36'05	1♓36	9°39	26°55	4°30	3°37	16°57	8°57	0°29	15°38	20°D15	19°24	12°50	28°52	F 15
S 16	16 6 17	2°33'32	14°38	10°10	27°11	5°14	3°42	17° 5	8°56	0°31	15°39	20°R15	19°21	12°57	28°52	S 16
S 17	16 10 14	3°30'58	27°20	10°45	27°29	5°58	3°46	17°13	8°56	0°33	15°40	20°15	19°18	13° 3	28°51	S 17
M18	16 14 10	4°28'24	9♈45	11°24	27°49	6°42	3°51	17°20	8°55	0°35	15°42	20°14	19°15	13°10	28°51	M18
T 19	16 18 7	5°25'48	21°59	12° 7	28°11	7°26	3°55	17°28	8°55	0°37	15°43	20°10	19°12	13°17	28°D51	T 19
W20	16 22 4	6°23'13	4♉ 3	12°54	28°35	8°10	4° 0	17°35	8°54	0°39	15°45	20° 3	19° 9	13°24	28°51	W20
T 21	16 26 0	7°20'36	16° 2	13°44	29° 0	8°54	4° 5	17°43	8°53	0°41	15°46	19°54	19° 5	13°30	28°51	T 21
F 22	16 29 57	8°17'59	27°56	14°39	29°27	9°37	4°10	17°50	8°53	0°43	15°47	19°42	19° 2	13°37	28°51	F 22
S 23	16 33 53	9°15'21	9♊49	15°37	29°55	10°21	4°15	17°58	8°52	0°46	15°49	19°29	18°59	13°44	28°52	S 23
S 24	16 37 50	10°12'42	21°41	16°38	0♉25	11° 5	4°21	18° 5	8°51	0°48	15°50	19°15	18°56	13°50	28°52	S 24
M25	16 41 46	11°10'03	3♋33	17°43	0°56	11°48	4°27	18°13	8°50	0°50	15°52	19° 2	18°53	13°57	28°53	M25
T 26	16 45 43	12° 7'23	15°28	18°51	1°29	12°32	4°32	18°20	8°49	0°52	15°53	18°51	18°50	14° 4	28°54	T 26
W27	16 49 39	13° 4'41	27°28	20° 2	2° 3	13°15	4°38	18°27	8°48	0°54	15°55	18°42	18°46	14°11	28°55	W27
T 28	16 53 36	14° 1'59	9♌35	21°17	2°38	13°58	4°44	18°35	8°47	0°56	15°56	18°35	18°43	14°17	28°56	T 28
F 29	16 57 33	14°59'17	21°53	22°35	3°14	14°42	4°50	18°42	8°46	0°58	15°57	18°32	18°40	14°24	28°57	F 29
S 30	17 1 29	15°56'33	4♍25	23°56	3°52	15°25	4°57	18°49	8°45	1° 1	15°59	18°30	18°37	14°31	28°58	S 30
S 31	17 5 26	16♊53'48	17♍16	25♉20	4♉31	16♉ 8	5♍ 3	18♉56	8♒44	1♋ 3	16♊ 0	18♓30	18♓34	14♊37	28♍59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n18	20n 3	3n10	13n17	1s40	12n11	1n53	8n44	0s42	11n42	1n20	14n30	2s 2	18s41	0s38	22n31	1s 0	15n 3	7s42	3s30	3s55	27n14	2s 7	2s40
S 2	17 34	15 11	2 13	12 54	1 56	11 52	1 39	9 1	0 42	11 41	1 20	14 32	2 1	18 41	0 38	22 31	1 0	15 4	7 41	3 30	3 56	27 15	2 5	2 40
S 3	17 49	9 32	1 8	12 32	2 10	11 35	1 26	9 18	0 41	11 40	1 19	14 34	2 1	18 41	0 38	22 31	1 0	15 4	7 41	3 30	3 57	27 16	2 4	2 39
M 4	18 5	3 16	0s 2	12 13	2 24	11 18	1 12	9 35	0 41	11 39	1 19	14 37	2 1	18 41	0 38	22 31	1 0	15 4	7 41	3 30	3 59	27 17	2 3	2 39
T 5	18 20	3s20	1 15	11 55	2 36	11 3	0 59	9 51	0 40	11 38	1 19	14 39	2 1	18 41	0 38	22 32	1 0	15 4	7 41	3 30	4 0	27 19	2 2	2 38
W 6	18 35	10 1	2 26	11 40	2 48	10 49	0 47	10 8	0 40	11 37	1 19	14 41	2 1	18 41	0 38	22 32	1 0	15 5	7 41	3 31	4 1	27 20	2 0	2 37
T 7	18 49	16 20	3 29	11 27	2 58	10 36	0 34	10 24	0 39	11 36	1 19	14 43	2 1	18 41	0 38	22 32	1 0	15 5	7 41	3 33	4 2	27 21	1 59	2 37
F 8	19 3	21 50	4 19	11 17	3 8	10 24	0 22	10 41	0 39	11 35	1 18	14 46	2 1	18 41	0 38	22 32	0 59	15 5	7 41	3 36	4 4	27 22	1 58	2 36
S 9	19 17	25 56	4 51	11 9	3 16	10 14	0 10	10 57	0 38	11 33	1 18	14 48	2 1	18 41	0 39	22 32	0 59	15 5	7 41	3 40	4 5	27 23	1 57	2 35
S 10	19 30	28 11	5 3	11 4	3 23	10 5	0s 1	11 13	0 37	11 32	1 18	14 50	2 1	18 42	0 39	22 32	0 59	15 6	7 41	3 43	4 6	27 24	1 56	2 35
M11	19 44	28 18	4 53	11 1	3 30	9 56	0 12	11 29	0 37	11 31	1 18	14 52	2 1	18 42	0 39	22 32	0 59	15 6	7 40	3 47	4 7	27 25	1 55	2 34
T 12	19 56	26 23	4 24	11 0	3 35	9 49	0 23	11 45	0 36	11 29	1 18	14 54	2 1	18 42	0 39	22 32	0 59	15 6	7 40	3 49	4 9	27 26	1 54	2 34
W13	20 9	22 47	3 39	11 2	3 39	9 43	0 34	12 0	0 36	11 28	1 17	14 57	2 1	18 42	0 39	22 32	0 59	15 6	7 40	3 51	4 10	27 27	1 54	2 33
T 14	20 21	18 0	2 42	11 6	3 42	9 38	0 44	12 16	0 35	11 26	1 17	14 59	2 1	18 42	0 39	22 32	0 59	15 7	7 40	3 52	4 11	27 28	1 53	2 32
F 15	20 33	12 27	1 37	11 13	3 44	9 35	0 53	12 31	0 35	11 24	1 17	15 1	2 1	18 42	0 39	22 32	0 59	15 7	7 40	3 52	4 12	27 29	1 52	2 32
S 16	20 44	6 32	0 30	11 21	3 45	9 32	1 2	12 47	0 34	11 23	1 17	15 3	2 1	18 42	0 39	22 32	0 59	15 7	7 40	3 52	4 14	27 30	1 51	2 31
S 17	20 56	0 30	0n37	11 32	3 45	9 30	1 11	13 2	0 33	11 21	1 17	15 5	2 1	18 42	0 39	22 32	0 59	15 7	7 40	3 52	4 15	27 31	1 51	2 31
M18	21 6	5n26	1 41	11 44	3 44	9 29	1 20	13 17	0 33	11 19	1 17	15 7	2 1	18 43	0 39	22 32	0 59	15 8	7 40	3 53	4 16	27 32	1 50	2 30
T 19	21 17	11 3	2 39	11 59	3 43	9 30	1 28	13 32	0 32	11 17	1 16	15 9	2 1	18 43	0 39	22 32	0 59	15 8	7 40	3 54	4 17	27 33	1 49	2 29
W20	21 27	16 12	3 30	12 15	3 40	9 31	1 36	13 47	0 32	11 15	1 16	15 11	2 1	18 43	0 39	22 32	0 59	15 8	7 40	3 57	4 19	27 34	1 49	2 29
T 21	21 36	20 40	4 10	12 33	3 37	9 32	1 44	14 1	0 31	11 13	1 16	15 14	2 1	18 43	0 39	22 32	0 59	15 8	7 40	4 1	4 20	27 35	1 48	2 28
F 22	21 46	24 17	4 39	12 53	3 33	9 35	1 51	14 16	0 30	11 11	1 16	15 16	2 1	18 44	0 39	22 32	0 59	15 8	7 40	4 5	4 21	27 36	1 48	2 28
S 23	21 55	26 52	4 55	13 14	3 29	9 39	1 58	14 30	0 30	11 9	1 16	15 18	2 2	18 44	0 39	22 32	0 59	15 9	7 40	4 11	4 22	27 36	1 48	2 27
S 24	22 3	28 14	4 59	13 37	3 23	9 43	2 4	14 44	0 29	11 7	1 15	15 20	2 2	18 44	0 39	22 32	0 59	15 9	7 39	4 16	4 24	27 37	1 47	2 26
M25	22 11	28 18	4 50	14 1	3 17	9 48	2 10	14 58	0 29	11 5	1 15	15 22	2 2	18 44	0 39	22 32	0 59	15 9	7 39	4 21	4 25	27 38	1 47	2 26
T 26	22 19	27 4	4 28	14 26	3 11	9 54	2 16	15 12	0 28	11 3	1 15	15 24	2 2	18 45	0 39	22 32	0 59	15 9	7 39	4 26	4 26	27 39	1 47	2 25
W27	22 27	24 34	3 55	14 52	3 3	10 0	2 22	15 26	0 27	11 0	1 15	15 26	2 2	18 45	0 39	22 32	0 59	15 9	7 39	4 29	4 27	27 40	1 46	2 25
T 28	22 34	20 58	3 10	15 19	2 56	10 7	2 27	15 40	0 27	10 58	1 15	15 28	2 2	18 45	0 39	22 32	0 59	15 10	7 39	4 32	4 29	27 41	1 46	2 24
F 29	22 40	16 24	2 16	15 47	2 47	10 15	2 32	15 53	0 26	10 55	1 15	15 30	2 2	18 45	0 39	22 32	0 59	15 10	7 39	4 33	4 30	27 42	1 46	2 23
S 30	22 46	11 4	1 14	16 16	2 38	10 23	2 37	16 6	0 25	10 53	1 14	15 32	2 2	18 46	0 39	22 32	0 59	15 10	7 39	4 34	4 31	27 43	1 46	2 23
S 31	22n52	5n 9	0n 6	16n45	2s29	10n32	2s41	16n19	0s25	10n50	1n14	15n33	2s 2	18s46	0s39	22n32	0s59	15n10	7s39	4s34	4s32	27n44	1s46	2s22

Julian Day Number = 2236545.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'42, Lahiri = 15°38'42 Julian Calendar 1 May 1411 == Greg. Calendar 10 May 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

JUNE 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 9 22	17♊51'02	0♎31	26♉48	5♉11	16♉51	5♍10	19♉ 4	8°R43	1♋ 5	16♊ 2	18°R30	18♓30	14♊44	29♍ 1	M 1
T 2	17 13 19	18°48'16	14°12	28°18	5°51	17°34	5°16	19°11	8♒41	1° 7	16° 3	18♓29	18°27	14°51	29° 2	T 2
W 3	17 17 15	19°45'29	28°22	29°52	6°33	18°17	5°23	19°18	8°40	1° 9	16° 4	18°25	18°24	14°58	29° 4	W 3
T 4	17 21 12	20°42'41	12♏59	1♊28	7°16	19° 0	5°30	19°25	8°39	1°11	16° 6	18°19	18°21	15° 4	29° 5	T 4
F 5	17 25 8	21°39'53	27°59	3° 8	8° 0	19°43	5°37	19°32	8°37	1°14	16° 7	18°11	18°18	15°11	29° 7	F 5
S 6	17 29 5	22°37'05	13♐15	4°50	8°44	20°26	5°45	19°39	8°36	1°16	16° 9	18° 1	18°15	15°18	29° 9	S 6
S 7	17 33 2	23°34'16	28°34	6°36	9°30	21° 8	5°52	19°46	8°35	1°18	16°10	17°50	18°11	15°25	29°11	S 7
M 8	17 36 58	24°31'26	13♑47	8°24	10°16	21°51	5°59	19°53	8°33	1°20	16°11	17°40	18° 8	15°31	29°14	M 8
T 9	17 40 55	25°28'37	28°43	10°15	11° 3	22°34	6° 7	20° 0	8°32	1°23	16°13	17°32	18° 5	15°38	29°16	T 9
W10	17 44 51	26°25'47	13♒13	12° 9	11°51	23°16	6°15	20° 6	8°30	1°25	16°14	17°26	18° 2	15°45	29°18	W10
T 11	17 48 48	27°22'57	27°14	14° 5	12°40	23°59	6°23	20°13	8°28	1°27	16°16	17°23	17°59	15°51	29°21	T 11
F 12	17 52 44	28°20'08	10♓47	16° 4	13°29	24°41	6°31	20°20	8°27	1°29	16°17	17°22	17°56	15°58	29°23	F 12
S 13	17 56 41	29°17'18	23°52	18° 5	14°19	25°23	6°39	20°27	8°25	1°31	16°18	17°22	17°52	16° 5	29°26	S 13
S 14	18 0 38	0♋14'29	6♈34	20° 8	15°10	26° 6	6°47	20°33	8°23	1°34	16°20	17°22	17°49	16°12	29°29	S 14
M15	18 4 34	1°11'40	18°57	22°13	16° 1	26°48	6°55	20°40	8°22	1°36	16°21	17°21	17°46	16°18	29°32	M15
T 16	18 8 31	2° 8'51	1♉ 7	24°19	16°53	27°30	7° 4	20°46	8°20	1°38	16°23	17°17	17°43	16°25	29°35	T 16
W17	18 12 27	3° 6'02	13° 7	26°27	17°46	28°12	7°12	20°53	8°18	1°40	16°24	17°12	17°40	16°32	29°38	W17
T 18	18 16 24	4° 3'13	25° 1	28°36	18°39	28°54	7°21	20°59	8°16	1°43	16°25	17° 3	17°36	16°39	29°41	T 18
F 19	18 20 20	5° 0'25	6♊52	0♋45	19°33	29°36	7°29	21° 6	8°15	1°45	16°27	16°52	17°33	16°45	29°45	F 19
S 20	18 24 17	5°57'37	18°44	2°55	20°27	0♊18	7°38	21°12	8°13	1°47	16°28	16°40	17°30	16°52	29°48	S 20
S 21	18 28 13	6°54'49	0♋37	5° 5	21°22	1° 0	7°47	21°18	8°11	1°49	16°29	16°27	17°27	16°59	29°52	S 21
M22	18 32 10	7°52'02	12°34	7°15	22°17	1°42	7°56	21°25	8° 9	1°52	16°31	16°15	17°24	17° 5	29°55	M22
T 23	18 36 7	8°49'14	24°35	9°24	23°13	2°24	8° 6	21°31	8° 7	1°54	16°32	16° 5	17°21	17°12	29°59	T 23
W24	18 40 3	9°46'27	6♌43	11°33	24° 9	3° 5	8°15	21°37	8° 5	1°56	16°33	15°56	17°17	17°19	0♎ 3	W24
T 25	18 44 0	10°43'40	18°58	13°41	25° 6	3°47	8°24	21°43	8° 3	1°58	16°35	15°50	17°14	17°26	0° 7	T 25
F 26	18 47 56	11°40'53	1♍24	15°48	26° 3	4°29	8°34	21°49	8° 1	2° 0	16°36	15°47	17°11	17°32	0°11	F 26
S 27	18 51 53	12°38'05	14° 2	17°54	27° 0	5°10	8°43	21°55	7°59	2° 3	16°37	15°D46	17° 8	17°39	0°15	S 27
S 28	18 55 49	13°35'18	26°57	19°59	27°58	5°51	8°53	22° 1	7°57	2° 5	16°39	15°47	17° 5	17°46	0°19	S 28
M29	18 59 46	14°32'31	10♎11	22° 2	28°57	6°33	9° 3	22° 6	7°54	2° 7	16°40	15°R47	17° 2	17°53	0°24	M29
T 30	19 3 42	15♋29'44	23♎47	24♋ 3	29♉55	7♊14	9♍13	22♉12	7♒52	2♋ 9	16♊41	15♓47	16♓58	17♊59	0♎28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	1s10	1s 3	17n15	2s19	10n41	2s46	16n32	0s24	10n48	1n14	15n35	2s 2	18s46	0s39	22n32	0s59	15n10	7s39	4s34	4s34	27n44	1s46	2s22
T 2	23 3	7 38	2 11	17 45	2 9	10 51	2 50	16 45	0 23	10 45	1 14	15 37	2 2	18 47	0 39	22 32	0 59	15 10	7 39	4 34	4 35	27 45	1 46	2 21
W 3	23 7	13 56	3 14	18 15	1 59	11 1	2 53	16 58	0 23	10 43	1 14	15 39	2 2	18 47	0 39	22 32	0 59	15 11	7 39	4 36	4 36	27 46	1 46	2 20
T 4	23 11	19 41	4 6	18 46	1 48	11 12	2 57	17 10	0 22	10 40	1 14	15 41	2 2	18 48	0 39	22 32	0 59	15 11	7 39	4 38	4 37	27 47	1 46	2 20
F 5	23 15	24 21	4 42	19 16	1 37	11 23	3 0	17 23	0 21	10 37	1 13	15 43	2 2	18 48	0 39	22 32	0 59	15 11	7 39	4 41	4 39	27 48	1 47	2 19
S 6	23 19	27 25	4 59	19 46	1 25	11 34	3 3	17 35	0 21	10 34	1 13	15 45	2 2	18 48	0 39	22 32	0 59	15 11	7 39	4 45	4 40	27 49	1 47	2 19
S 7	23 22	28 26	4 55	20 16	1 14	11 46	3 6	17 47	0 20	10 31	1 13	15 46	2 2	18 49	0 40	22 32	0 59	15 11	7 39	4 49	4 41	27 49	1 47	2 18
M 8	23 24	27 17	4 30	20 45	1 2	11 58	3 8	17 59	0 19	10 28	1 13	15 48	2 2	18 49	0 40	22 32	0 59	15 11	7 39	4 53	4 42	27 50	1 47	2 17
T 9	23 26	24 11	3 47	21 14	0 51	12 11	3 10	18 10	0 19	10 25	1 13	15 50	2 2	18 50	0 40	22 32	0 59	15 12	7 39	4 57	4 44	27 51	1 48	2 17
W10	23 28	19 37	2 50	21 41	0 39	12 23	3 12	18 22	0 18	10 22	1 13	15 52	2 2	18 50	0 40	22 32	0 59	15 12	7 39	4 59	4 45	27 52	1 48	2 16
T 11	23 30	14 6	1 44	22 7	0 27	12 36	3 14	18 33	0 17	10 19	1 12	15 53	2 3	18 50	0 40	22 32	0 59	15 12	7 39	5 0	4 46	27 53	1 49	2 16
F 12	23 30	8 5	0 35	22 32	0 16	12 49	3 16	18 44	0 17	10 16	1 12	15 55	2 3	18 51	0 40	22 32	0 59	15 12	7 39	5 0	4 47	27 53	1 49	2 15
S 13	23 31	1 55	0n34	22 55	0 4	13 3	3 17	18 55	0 16	10 13	1 12	15 57	2 3	18 51	0 40	22 32	0 59	15 12	7 39	5 0	4 49	27 54	1 50	2 14
S 14	23 31	4n 9	1 40	23 16	0n 7	13 16	3 19	19 6	0 15	10 10	1 12	15 58	2 3	18 52	0 40	22 32	0 59	15 12	7 39	5 0	4 50	27 55	1 50	2 14
M15	23 31	9 54	2 39	23 35	0 18	13 30	3 20	19 16	0 15	10 7	1 12	16 0	2 3	18 52	0 40	22 32	0 59	15 13	7 39	5 1	4 51	27 56	1 51	2 13
T 16	23 30	15 10	3 30	23 52	0 28	13 44	3 21	19 26	0 14	10 3	1 12	16 2	2 3	18 53	0 40	22 32	0 59	15 13	7 39	5 2	4 52	27 56	1 52	2 13
W17	23 29	19 48	4 10	24 7	0 38	13 58	3 21	19 37	0 13	10 0	1 12	16 3	2 3	18 53	0 40	22 32	0 59	15 13	7 39	5 4	4 54	27 57	1 52	2 12
T 18	23 27	23 36	4 39	24 19	0 48	14 12	3 22	19 47	0 13	9 57	1 11	16 5	2 3	18 54	0 40	22 32	0 59	15 13	7 39	5 8	4 55	27 58	1 53	2 12
F 19	23 25	26 24	4 57	24 28	0 57	14 26	3 22	19 56	0 12	9 53	1 11	16 7	2 3	18 54	0 40	22 32	0 59	15 13	7 39	5 12	4 56	27 58	1 54	2 11
S 20	23 23	28 2	5 1	24 34	1 5	14 40	3 23	20 6	0 11	9 50	1 11	16 8	2 3	18 55	0 40	22 32	0 59	15 13	7 39	5 17	4 57	27 59	1 55	2 10
S 21	23 20	28 23	4 52	24 38	1 13	14 54	3 23	20 15	0 10	9 46	1 11	16 10	2 3	18 55	0 40	22 32	0 59	15 13	7 39	5 22	4 58	28 0	1 56	2 10
M22	23 17	27 25	4 30	24 39	1 20	15 8	3 23	20 25	0 10	9 43	1 11	16 11	2 4	18 56	0 40	22 32	0 59	15 13	7 39	5 26	5 0	28 1	1 57	2 9
T 23	23 13	25 9	3 57	24 37	1 26	15 22	3 22	20 34	0 9	9 39	1 11	16 13	2 4	18 56	0 40	22 32	0 59	15 14	7 39	5 31	5 1	28 1	1 58	2 9
W24	23 9	21 45	3 12	24 32	1 32	15 36	3 22	20 42	0 8	9 36	1 11	16 14	2 4	18 57	0 40	22 32	0 59	15 14	7 39	5 34	5 2	28 2	1 59	2 8
T 25	23 5	17 22	2 18	24 25	1 37	15 50	3 22	20 51	0 8	9 32	1 10	16 15	2 4	18 58	0 40	22 32	0 59	15 14	7 39	5 36	5 3	28 3	2 0	2 8
F 26	23 0	12 12	1 16	24 15	1 41	16 4	3 21	21 0	0 7	9 28	1 10	16 17	2 4	18 58	0 40	22 32	0 59	15 14	7 39	5 37	5 5	28 3	2 1	2 7
S 27	22 55	6 26	0 9	24 2	1 44	16 18	3 20	21 8	0 6	9 25	1 10	16 18	2 4	18 59	0 40	22 31	0 59	15 14	7 39	5 38	5 6	28 4	2 2	2 7
S 28	22 49	0 19	0s59	23 47	1 47	16 32	3 19	21 16	0 5	9 21	1 10	16 20	2 4	18 59	0 40	22 31	0 59	15 14	7 39	5 38	5 7	28 5	2 3	2 6
M29	22 43	5s59	2 6	23 29	1 48	16 46	3 18	21 24	0 5	9 17	1 10	16 21	2 4	19 0	0 40	22 31	0 59	15 14	7 39	5 37	5 8	28 5	2 5	2 5
T 30	22n37	12s10	3s 8	23n10	1n49	17n 0	3s17	21n31	0s 4	9n13	1n10	16n22	2s 5	19s 0	0s40	22n31	0s59	15n14	7s39	5s37	5s10	28n 6	2s 6	2s 5

Julian Day Number = 2236576.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'46, Lahiri = 15°38'47 Julian Calendar 1 June 1411 == Greg. Calendar 10 June 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

JULY 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 7 39	16♋26'58	7♏47	26♋ 3	0♊54	7♊55	9♍23	22♉18	7°R50	2♋11	16♊42	15°R45	16♓55	18♊ 6	0♎33	W 1
T 2	19 11 36	17°24'11	22°11	28° 1	1°54	8°36	9°33	22°23	7♒48	2°14	16°44	15♓41	16°52	18°13	0°37	T 2
F 3	19 15 32	18°21'25	6♐56	29°58	2°53	9°17	9°43	22°29	7°46	2°16	16°45	15°35	16°49	18°19	0°42	F 3
S 4	19 19 29	19°18'39	21°57	1♌53	3°54	9°58	9°53	22°34	7°44	2°18	16°46	15°28	16°46	18°26	0°47	S 4
S 5	19 23 25	20°15'54	7♑ 5	3°46	4°54	10°39	10° 3	22°40	7°41	2°20	16°47	15°19	16°42	18°33	0°52	S 5
M 6	19 27 22	21°13'09	22°10	5°37	5°55	11°20	10°14	22°45	7°39	2°22	16°49	15°12	16°39	18°40	0°57	M 6
T 7	19 31 18	22°10'25	7♒ 1	7°27	6°56	12° 1	10°24	22°50	7°37	2°24	16°50	15° 5	16°36	18°46	1° 2	T 7
W 8	19 35 15	23° 7'41	21°32	9°14	7°57	12°42	10°35	22°55	7°35	2°26	16°51	15° 1	16°33	18°53	1° 7	W 8
T 9	19 39 11	24° 4'59	5♓37	11° 0	8°59	13°23	10°45	23° 0	7°32	2°29	16°52	14°59	16°30	19° 0	1°12	T 9
F 10	19 43 8	25° 2'17	19°14	12°45	10° 1	14° 3	10°56	23° 5	7°30	2°31	16°53	14°D59	16°27	19° 7	1°17	F 10
S 11	19 47 5	25°59'36	2♈25	14°27	11° 3	14°44	11° 7	23°10	7°28	2°33	16°54	14°59	16°23	19°13	1°23	S 11
S 12	19 51 1	26°56'56	15°11	16° 8	12° 6	15°24	11°17	23°15	7°25	2°35	16°56	15° 1	16°20	19°20	1°28	S 12
M13	19 54 58	27°54'17	27°36	17°47	13° 8	16° 5	11°28	23°20	7°23	2°37	16°57	15°R 1	16°17	19°27	1°34	M13
T 14	19 58 54	28°51'39	9♉47	19°25	14°11	16°45	11°39	23°25	7°21	2°39	16°58	15° 1	16°14	19°33	1°39	T 14
W15	20 2 51	29°49'03	21°47	21° 0	15°15	17°25	11°50	23°29	7°18	2°41	16°59	14°58	16°11	19°40	1°45	W15
T 16	20 6 47	0♌46'28	3♊40	22°34	16°18	18° 5	12° 1	23°34	7°16	2°43	17° 0	14°54	16° 8	19°47	1°51	T 16
F 17	20 10 44	1°43'54	15°32	24° 7	17°22	18°46	12°13	23°38	7°13	2°45	17° 1	14°48	16° 4	19°54	1°57	F 17
S 18	20 14 40	2°41'21	27°25	25°37	18°26	19°26	12°24	23°43	7°11	2°47	17° 2	14°41	16° 1	20° 0	2° 3	S 18
S 19	20 18 37	3°38'49	9♋22	27° 6	19°30	20° 6	12°35	23°47	7° 9	2°49	17° 3	14°33	15°58	20° 7	2° 9	S 19
M20	20 22 34	4°36'18	21°25	28°33	20°35	20°46	12°47	23°51	7° 6	2°51	17° 4	14°26	15°55	20°14	2°15	M20
T 21	20 26 30	5°33'48	3♌36	29°58	21°40	21°26	12°58	23°55	7° 4	2°53	17° 5	14°19	15°52	20°20	2°21	T 21
W22	20 30 27	6°31'20	15°56	1♍22	22°45	22° 5	13°10	23°59	7° 1	2°55	17° 6	14°15	15°48	20°27	2°27	W22
T 23	20 34 23	7°28'52	28°26	2°43	23°50	22°45	13°21	24° 3	6°59	2°57	17° 7	14°12	15°45	20°34	2°34	T 23
F 24	20 38 20	8°26'26	11♍ 7	4° 3	24°55	23°25	13°33	24° 7	6°57	2°59	17° 8	14°D10	15°42	20°41	2°40	F 24
S 25	20 42 16	9°24'00	24° 0	5°21	26° 1	24° 4	13°45	24°11	6°54	3° 1	17° 9	14°11	15°39	20°47	2°47	S 25
S 26	20 46 13	10°21'36	7♎ 7	6°37	27° 6	24°44	13°56	24°15	6°52	3° 2	17°10	14°12	15°36	20°54	2°53	S 26
M27	20 50 9	11°19'12	20°29	7°51	28°12	25°23	14° 8	24°18	6°49	3° 4	17°11	14°14	15°33	21° 1	3° 0	M27
T 28	20 54 6	12°16'49	4♏ 8	9° 2	29°18	26° 3	14°20	24°22	6°47	3° 6	17°12	14°15	15°29	21° 8	3° 6	T 28
W29	20 58 3	13°14'28	18° 4	10°12	0♋24	26°42	14°32	24°25	6°45	3° 8	17°13	14°R15	15°26	21°14	3°13	W29
T 30	21 1 59	14°12'07	2♐17	11°19	1°31	27°21	14°44	24°28	6°42	3°10	17°14	14°14	15°23	21°21	3°20	T 30
F 31	21 5 56	15♌ 9'48	16♐45	12♍24	2♋38	28♊ 0	14♍56	24♉31	6♒40	3♋11	17♊14	14♓11	15♓20	21♊28	3♎27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n30	17s57	4s 1	22n48	1n50	17n13	3s16	21n39	0s 3	9n 9	1n10	16n24	2s 5	19s 1	0s40	22n31	0s59	15n14	7s39	5s38	5s11	28n 6	2s 7	2s 4
T 2	22 23	22 53	4 40	22 25	1 50	17 26	3 14	21 46	0 3	9 5	1 10	16 25	2 5	19 1	0 40	22 31	0 59	15 14	7 39	5 40	5 12	28 7	2 8	2 4
F 3	22 15	26 29	5 1	22 0	1 49	17 39	3 13	21 53	0 2	9 2	1 10	16 26	2 5	19 2	0 40	22 31	0 59	15 14	7 39	5 42	5 13	28 8	2 10	2 3
S 4	22 7	28 19	5 3	21 33	1 47	17 52	3 11	22 0	0 1	8 58	1 9	16 28	2 5	19 3	0 40	22 31	0 59	15 14	7 39	5 45	5 15	28 8	2 11	2 3
S 5	21 59	28 3	4 43	21 5	1 45	18 5	3 9	22 7	0 0	8 54	1 9	16 29	2 5	19 3	0 40	22 31	0 59	15 15	7 39	5 48	5 16	28 9	2 13	2 2
M 6	21 50	25 42	4 4	20 35	1 43	18 17	3 7	22 13	0n 0	8 50	1 9	16 30	2 5	19 4	0 40	22 31	0 59	15 15	7 39	5 51	5 17	28 9	2 14	2 2
T 7	21 41	21 37	3 9	20 4	1 39	18 30	3 5	22 20	0 1	8 45	1 9	16 31	2 5	19 4	0 40	22 31	0 59	15 15	7 39	5 54	5 18	28 10	2 16	2 1
W 8	21 32	16 18	2 2	19 32	1 36	18 42	3 3	22 26	0 2	8 41	1 9	16 32	2 6	19 5	0 40	22 31	0 59	15 15	7 39	5 55	5 20	28 10	2 17	2 1
T 9	21 22	10 15	0 50	18 59	1 31	18 53	3 1	22 31	0 3	8 37	1 9	16 33	2 6	19 6	0 40	22 31	0 59	15 15	7 39	5 56	5 21	28 11	2 19	2 0
F 10	21 12	3 55	0n23	18 25	1 27	19 5	2 59	22 37	0 3	8 33	1 9	16 35	2 6	19 6	0 40	22 31	0 59	15 15	7 39	5 56	5 22	28 11	2 21	2 0
S 11	21 1	2n23	1 33	17 51	1 21	19 16	2 56	22 43	0 4	8 29	1 9	16 36	2 6	19 7	0 40	22 31	0 59	15 15	7 39	5 56	5 23	28 12	2 22	1 59
S 12	20 50	8 23	2 35	17 15	1 16	19 26	2 54	22 48	0 5	8 25	1 9	16 37	2 6	19 8	0 40	22 31	0 59	15 15	7 40	5 55	5 25	28 13	2 24	1 59
M13	20 39	13 54	3 29	16 40	1 10	19 37	2 51	22 53	0 6	8 20	1 8	16 38	2 6	19 8	0 40	22 31	0 59	15 15	7 40	5 55	5 26	28 13	2 26	1 58
T 14	20 27	18 47	4 12	16 3	1 3	19 47	2 49	22 58	0 7	8 16	1 8	16 39	2 6	19 9	0 40	22 31	0 59	15 15	7 40	5 55	5 27	28 14	2 28	1 58
W15	20 15	22 50	4 44	15 26	0 57	19 57	2 46	23 3	0 7	8 12	1 8	16 40	2 7	19 9	0 40	22 31	0 59	15 15	7 40	5 56	5 28	28 14	2 29	1 57
T 16	20 3	25 54	5 2	14 49	0 50	20 6	2 43	23 7	0 8	8 7	1 8	16 41	2 7	19 10	0 40	22 31	0 59	15 15	7 40	5 58	5 29	28 15	2 31	1 57
F 17	19 50	27 50	5 8	14 11	0 42	20 15	2 41	23 11	0 9	8 3	1 8	16 42	2 7	19 11	0 40	22 31	0 59	15 15	7 40	6 0	5 31	28 15	2 33	1 56
S 18	19 37	28 30	5 1	13 34	0 34	20 24	2 38	23 15	0 10	7 59	1 8	16 43	2 7	19 11	0 40	22 31	0 59	15 15	7 40	6 3	5 32	28 15	2 35	1 56
S 19	19 24	27 51	4 40	12 56	0 26	20 32	2 35	23 19	0 10	7 54	1 8	16 44	2 7	19 12	0 40	22 31	0 59	15 15	7 40	6 6	5 33	28 16	2 37	1 55
M20	19 10	25 52	4 7	12 18	0 18	20 40	2 32	23 23	0 11	7 50	1 8	16 44	2 7	19 12	0 40	22 31	0 59	15 15	7 40	6 9	5 34	28 16	2 39	1 55
T 21	18 57	22 41	3 22	11 40	0 9	20 47	2 28	23 26	0 12	7 45	1 8	16 45	2 8	19 13	0 40	22 30	0 59	15 15	7 40	6 11	5 36	28 17	2 41	1 54
W22	18 42	18 27	2 27	11 2	0 0	20 54	2 25	23 30	0 13	7 41	1 8	16 46	2 8	19 14	0 40	22 30	0 59	15 15	7 40	6 13	5 37	28 17	2 43	1 54
T 23	18 28	13 23	1 25	10 24	0s 9	21 0	2 22	23 33	0 14	7 36	1 8	16 47	2 8	19 14	0 40	22 30	0 59	15 15	7 40	6 14	5 38	28 18	2 45	1 53
F 24	18 13	7 41	0 17	9 47	0 18	21 6	2 19	23 36	0 14	7 32	1 8	16 48	2 8	19 15	0 40	22 30	0 59	15 15	7 40	6 15	5 39	28 18	2 47	1 53
S 25	17 58	1 34	0s53	9 9	0 27	21 12	2 16	23 38	0 15	7 27	1 7	16 48	2 8	19 16	0 40	22 30	0 59	15 15	7 41	6 15	5 41	28 19	2 50	1 52
S 26	17 42	4s42	2 2	8 32	0 37	21 17	2 12	23 41	0 16	7 23	1 7	16 49	2 8	19 16	0 40	22 30	0 59	15 15	7 41	6 14	5 42	28 19	2 52	1 52
M27	17 26	10 53	3 5	7 56	0 47	21 22	2 9	23 43	0 17	7 18	1 7	16 50	2 9	19 17	0 40	22 30	0 59	15 15	7 41	6 14	5 43	28 19	2 54	1 52
T 28	17 10	16 41	3 59	7 20	0 57	21 26	2 5	23 45	0 18	7 13	1 7	16 50	2 9	19 17	0 40	22 30	0 59	15 15	7 41	6 13	5 44	28 20	2 56	1 51
W29	16 54	21 45	4 41	6 44	1 7	21 29	2 2	23 47	0 18	7 9	1 7	16 51	2 9	19 18	0 40	22 30	0 59	15 15	7 41	6 13	5 46	28 20	2 59	1 51
T 30	16 37	25 41	5 6	6 9	1 17	21 32	1 58	23 49	0 19	7 4	1 7	16 52	2 9	19 19	0 40	22 30	0 59	15 15	7 41	6 14	5 47	28 20	3 1	1 50
F 31	16n20	28s 2	5s12	5n35	1s27	21n35	1s55	23n50	0n20	6n59	1n 7	16n52	2s 9	19s19	0s40	22n30	0s59	15n15	7s41	6s15	5s48	28n21	3s 3	1s50

Julian Day Number = 2236606.5, Delta T = 07m35s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'50, Lahiri = 15°38'51 Julian Calendar 1 July 1411 == Greg. Calendar 10 July 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

AUGUST 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 9 52	16♌ 7'30	1♉24	13♍27	3♋44	28♊39	15♍ 8	24♉35	6°R38	3♋13	17♊15	14°R 8	15♓17	21♊34	3♎34	S 1
S 2	21 13 49	17° 5'12	16° 8	14°27	4°51	29°18	15°20	24°38	6♒35	3°15	17°16	14♓ 4	15°14	21°41	3°41	S 2
M 3	21 17 45	18° 2'56	0♒51	15°24	5°58	29°57	15°32	24°41	6°33	3°17	17°17	14° 1	15°10	21°48	3°48	M 3
T 4	21 21 42	19° 0'42	15°24	16°18	7° 6	0♋36	15°44	24°43	6°31	3°18	17°18	13°58	15° 7	21°55	3°55	T 4
W 5	21 25 39	19°58'28	29°43	17°10	8°13	1°15	15°57	24°46	6°28	3°20	17°18	13°56	15° 4	22° 1	4° 2	W 5
T 6	21 29 35	20°56'16	13♓41	17°58	9°21	1°54	16° 9	24°49	6°26	3°22	17°19	13°D55	15° 1	22° 8	4° 9	T 6
F 7	21 33 32	21°54'06	27°16	18°43	10°29	2°32	16°21	24°51	6°24	3°23	17°20	13°56	14°58	22°15	4°17	F 7
S 8	21 37 28	22°51'57	10♈27	19°24	11°36	3°11	16°33	24°54	6°21	3°25	17°20	13°57	14°54	22°21	4°24	S 8
S 9	21 41 25	23°49'50	23°16	20° 1	12°45	3°49	16°46	24°56	6°19	3°26	17°21	13°59	14°51	22°28	4°31	S 9
M10	21 45 21	24°47'45	5♉45	20°35	13°53	4°28	16°58	24°58	6°17	3°28	17°22	14° 0	14°48	22°35	4°39	M10
T 11	21 49 18	25°45'42	17°58	21° 4	15° 1	5° 6	17°11	25° 0	6°15	3°30	17°22	14° 1	14°45	22°42	4°46	T 11
W12	21 53 14	26°43'41	29°59	21°29	16°10	5°44	17°23	25° 2	6°12	3°31	17°23	14°R 1	14°42	22°48	4°54	W12
T 13	21 57 11	27°41'41	11♊55	21°49	17°18	6°22	17°36	25° 4	6°10	3°33	17°24	14° 0	14°39	22°55	5° 1	T 13
F 14	22 1 8	28°39'44	23°47	22° 4	18°27	7° 1	17°48	25° 6	6° 8	3°34	17°24	13°59	14°35	23° 2	5° 9	F 14
S 15	22 5 4	29°37'48	5♋42	22°13	19°36	7°39	18° 1	25° 8	6° 6	3°35	17°25	13°57	14°32	23° 9	5°17	S 15
S 16	22 9 1	0♍35'55	17°42	22°R17	20°45	8°16	18°14	25° 9	6° 4	3°37	17°25	13°55	14°29	23°15	5°25	S 16
M17	22 12 57	1°34'03	29°51	22°15	21°54	8°54	18°26	25°11	6° 2	3°38	17°26	13°53	14°26	23°22	5°32	M17
T 18	22 16 54	2°32'13	12♌12	22° 7	23° 4	9°32	18°39	25°12	6° 0	3°40	17°26	13°52	14°23	23°29	5°40	T 18
W19	22 20 50	3°30'25	24°46	21°53	24°13	10°10	18°52	25°14	5°58	3°41	17°27	13°51	14°20	23°35	5°48	W19
T 20	22 24 47	4°28'39	7♍34	21°32	25°23	10°47	19° 4	25°15	5°56	3°42	17°27	13°D50	14°16	23°42	5°56	T 20
F 21	22 28 43	5°26'54	20°36	21° 5	26°33	11°25	19°17	25°16	5°54	3°43	17°28	13°50	14°13	23°49	6° 4	F 21
S 22	22 32 40	6°25'11	3♎52	20°31	27°42	12° 2	19°30	25°17	5°52	3°45	17°28	13°51	14°10	23°56	6°12	S 22
S 23	22 36 36	7°23'30	17°21	19°52	28°52	12°40	19°43	25°18	5°50	3°46	17°29	13°51	14° 7	24° 2	6°20	S 23
M24	22 40 33	8°21'50	1♏ 2	19° 7	0♌ 3	13°17	19°56	25°18	5°48	3°47	17°29	13°52	14° 4	24° 9	6°28	M24
T 25	22 44 30	9°20'12	14°55	18°16	1°13	13°54	20° 8	25°19	5°46	3°48	17°29	13°52	14° 0	24°16	6°36	T 25
W26	22 48 26	10°18'36	28°57	17°21	2°23	14°31	20°21	25°19	5°44	3°49	17°30	13°52	13°57	24°22	6°44	W26
T 27	22 52 23	11°17'01	13♐ 6	16°22	3°33	15° 8	20°34	25°20	5°42	3°50	17°30	13°R53	13°54	24°29	6°52	T 27
F 28	22 56 19	12°15'28	27°22	15°21	4°44	15°45	20°47	25°20	5°41	3°51	17°30	13°52	13°51	24°36	7° 1	F 28
S 29	23 0 16	13°13'57	11♑40	14°19	5°55	16°22	21° 0	25°20	5°39	3°53	17°30	13°52	13°48	24°43	7° 9	S 29
S 30	23 4 12	14°12'27	25°59	13°17	7° 5	16°59	21°13	25°R20	5°37	3°54	17°31	13°D52	13°45	24°49	7°17	S 30
M31	23 8 9	15♍10'59	10♒13	12♍16	8♌16	17♋35	21♍26	25♉20	5♒35	3♋55	17♊31	13♓52	13♓41	24♊56	7♎26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16n 3	28s29	4s59	5n 1	1s38	21n37	1s51	23n51	0n21	6n54	1n 7	16n53	2s10	19s20	0s40	22n30	0s59	15n15	7s41	6s16	5s49	28n21	3s 6	1s49	S 1
S 2	15 46	26 56	4 25	4 29	1 48	21 38	1 47	23 53	0 22	6 50	1 7	16 54	2 10	19 20	0 40	22 30	0 59	15 15	7 41	6 17	5 50	28 22	3 8	1 49	S 2
M 3	15 28	23 31	3 35	3 57	1 59	21 39	1 44	23 53	0 22	6 45	1 7	16 54	2 10	19 21	0 40	22 30	0 59	15 15	7 41	6 19	5 52	28 22	3 10	1 48	M 3
T 4	15 10	18 40	2 30	3 26	2 9	21 40	1 40	23 54	0 23	6 40	1 7	16 55	2 10	19 21	0 40	22 30	0 59	15 15	7 42	6 20	5 53	28 22	3 13	1 48	T 4
W 5	14 52	12 49	1 17	2 57	2 19	21 39	1 36	23 55	0 24	6 35	1 7	16 55	2 10	19 22	0 40	22 30	0 59	15 15	7 42	6 20	5 54	28 23	3 15	1 48	W 5
T 6	14 34	6 28	0 1	2 29	2 30	21 39	1 33	23 55	0 25	6 30	1 7	16 55	2 10	19 23	0 40	22 30	0 59	15 15	7 42	6 21	5 55	28 23	3 18	1 47	T 6
F 7	14 15	0n 1	1n13	2 2	2 40	21 37	1 29	23 55	0 26	6 26	1 7	16 56	2 11	19 23	0 40	22 30	0 59	15 15	7 42	6 20	5 57	28 23	3 20	1 47	F 7
S 8	13 56	6 18	2 21	1 36	2 50	21 36	1 25	23 55	0 26	6 21	1 7	16 56	2 11	19 24	0 40	22 30	0 59	15 15	7 42	6 20	5 58	28 23	3 23	1 46	S 8
S 9	13 37	12 9	3 20	1 12	3 0	21 33	1 21	23 55	0 27	6 16	1 7	16 57	2 11	19 24	0 40	22 29	0 59	15 15	7 42	6 19	5 59	28 24	3 25	1 46	S 9
M10	13 18	17 22	4 8	0 50	3 10	21 30	1 18	23 55	0 28	6 11	1 7	16 57	2 11	19 25	0 40	22 29	0 59	15 15	7 42	6 19	6 0	28 24	3 28	1 46	M10
T 11	12 58	21 46	4 43	0 30	3 19	21 27	1 14	23 54	0 29	6 6	1 7	16 57	2 11	19 25	0 40	22 29	0 59	15 15	7 42	6 19	6 2	28 24	3 31	1 45	T 11
W12	12 39	25 12	5 6	0 12	3 28	21 23	1 10	23 53	0 30	6 1	1 7	16 58	2 12	19 26	0 40	22 29	0 59	15 15	7 42	6 19	6 3	28 25	3 33	1 45	W12
T 13	12 19	27 30	5 15	0s 4	3 37	21 18	1 6	23 53	0 31	5 56	1 7	16 58	2 12	19 27	0 40	22 29	0 59	15 15	7 42	6 19	6 4	28 25	3 36	1 44	T 13
F 14	11 59	28 33	5 11	0 17	3 45	21 13	1 3	23 51	0 32	5 51	1 6	16 58	2 12	19 27	0 40	22 29	0 59	15 15	7 43	6 19	6 5	28 25	3 39	1 44	F 14
S 15	11 38	28 17	4 53	0 27	3 52	21 7	0 59	23 50	0 32	5 46	1 6	16 58	2 12	19 28	0 40	22 29	0 59	15 14	7 43	6 20	6 6	28 25	3 41	1 43	S 15
S 16	11 18	26 41	4 22	0 35	3 59	21 0	0 55	23 49	0 33	5 41	1 6	16 59	2 12	19 28	0 40	22 29	0 59	15 14	7 43	6 21	6 8	28 25	3 44	1 43	S 16
M17	10 57	23 49	3 40	0 40	4 5	20 53	0 51	23 47	0 34	5 36	1 6	16 59	2 13	19 29	0 40	22 29	0 59	15 14	7 43	6 21	6 9	28 26	3 47	1 43	M17
T 18	10 36	19 51	2 46	0 41	4 10	20 46	0 47	23 45	0 35	5 31	1 6	16 59	2 13	19 29	0 40	22 29	0 59	15 14	7 43	6 22	6 10	28 26	3 49	1 42	T 18
W19	10 15	14 56	1 44	0 40	4 14	20 37	0 44	23 43	0 36	5 26	1 6	16 59	2 13	19 30	0 40	22 29	0 59	15 14	7 43	6 22	6 11	28 26	3 52	1 42	W19
T 20	9 54	9 18	0 35	0 34	4 17	20 29	0 40	23 41	0 37	5 21	1 6	16 59	2 13	19 30	0 40	22 29	0 59	15 14	7 43	6 23	6 13	28 26	3 55	1 42	T 20
F 21	9 33	3 10	0s37	0 25	4 18	20 19	0 36	23 39	0 38	5 16	1 6	16 59	2 13	19 31	0 40	22 29	0 59	15 14	7 43	6 23	6 14	28 26	3 58	1 41	F 21
S 22	9 11	3s12	1 49	0 12	4 18	20 9	0 32	23 37	0 38	5 11	1 6	16 59	2 13	19 31	0 40	22 29	0 59	15 14	7 44	6 22	6 15	28 27	4 1	1 41	S 22
S 23	8 49	9 32	2 55	0n 6	4 17	19 59	0 29	23 34	0 39	5 6	1 6	16 59	2 14	19 32	0 40	22 29	0 59	15 14	7 44	6 22	6 16	28 27	4 3	1 40	S 23
M24	8 28	15 30	3 53	0 26	4 13	19 48	0 25	23 31	0 40	5 1	1 6	16 59	2 14	19 32	0 40	22 29	0 59	15 14	7 44	6 22	6 17	28 27	4 6	1 40	M24
T 25	8 6	20 47	4 37	0 51	4 8	19 36	0 21	23 28	0 41	4 56	1 6	16 59	2 14	19 32	0 40	22 29	0 59	15 14	7 44	6 22	6 19	28 27	4 9	1 40	T 25
W26	7 44	24 58	5 6	1 19	4 1	19 24	0 18	23 25	0 42	4 51	1 6	16 59	2 14	19 33	0 40	22 29	0 59	15 14	7 44	6 22	6 20	28 27	4 12	1 39	W26
T 27	7 21	27 41	5 17	1 50	3 52	19 12	0 14	23 22	0 43	4 46	1 6	16 59	2 14	19 33	0 40	22 28	0 59	15 13	7 44	6 22	6 21	28 27	4 15	1 39	T 27
F 28	6 59	28 38	5 8	2 24	3 41	18 58	0 11	23 18	0 44	4 41	1 6	16 59	2 15	19 34	0 40	22 28	0 59	15 13	7 44	6 22	6 22	28 28	4 18	1 39	F 28
S 29	6 37	27 39	4 40	3 0	3 28	18 45	0 7	23 15	0 45	4 36	1 6	16 59	2 15	19 34	0 40	22 28	0 59	15 13	7 44	6 22	6 24	28 28	4 21	1 38	S 29
S 30	6 14	24 52	3 55	3 37	3 13	18 30	0 4	23 11	0 45	4 30	1 6	16 59	2 15	19 35	0 40	22 28	0 59	15 13	7 45	6 22	6 25	28 28	4 24	1 38	S 30
M31	5n51	20s34	2s56	4n15	2s57	18n15	0s 0	23n 7	0n46	4n25	1n 6	16n58	2s15	19s35	0s40	22n28	0s59	15n13	7s45	6s22	6s26	28n28	4s27	1s37	M31

Julian Day Number = 2236637.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'55, Lahiri = 15°38'55 Julian Calendar 1 Aug. 1411 == Greg. Calendar 10 Aug. 1411

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1411
geocentric

SEPTEMBER 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 12 5	16♍ 9'32	24♒20	11°R19	9♌27	18♋12	21♍39	25°R20	5°R34	3♋55	17♊31	13♓53	13♓38	25♊ 3	7♎34	T 1
W 2	23 16 2	17° 8'08	8♓15	10♍27	10°38	18°48	21°52	25♉20	5♒32	3°56	17°31	13°R53	13°35	25°10	7°42	W 2
T 3	23 19 59	18° 6'45	21°55	9°40	11°49	19°25	22° 5	25°20	5°31	3°57	17°31	13°53	13°32	25°16	7°51	T 3
F 4	23 23 55	19° 5'24	5♈18	9° 1	13° 1	20° 1	22°18	25°19	5°29	3°58	17°32	13°52	13°29	25°23	7°59	F 4
S 5	23 27 52	20° 4'05	18°23	8°30	14°12	20°37	22°31	25°19	5°28	3°59	17°32	13°52	13°26	25°30	8° 7	S 5
S 6	23 31 48	21° 2'48	1♉ 9	8° 8	15°23	21°13	22°44	25°18	5°26	4° 0	17°32	13°51	13°22	25°36	8°16	S 6
M 7	23 35 45	22° 1'34	13°37	7°56	16°35	21°49	22°57	25°17	5°25	4° 0	17°32	13°50	13°19	25°43	8°24	M 7
T 8	23 39 41	23° 0'22	25°52	7°D54	17°47	22°25	23°10	25°16	5°23	4° 1	17°32	13°49	13°16	25°50	8°33	T 8
W 9	23 43 38	23°59'12	7♊54	8° 1	18°58	23° 1	23°23	25°15	5°22	4° 2	17°R32	13°48	13°13	25°57	8°41	W 9
T 10	23 47 34	24°58'05	19°50	8°19	20°10	23°37	23°36	25°14	5°21	4° 3	17°32	13°D48	13°10	26° 3	8°50	T 10
F 11	23 51 31	25°56'59	1♋43	8°46	21°22	24°12	23°49	25°13	5°19	4° 3	17°32	13°48	13° 6	26°10	8°59	F 11
S 12	23 55 28	26°55'57	13°37	9°23	22°34	24°48	24° 2	25°12	5°18	4° 4	17°32	13°48	13° 3	26°17	9° 7	S 12
S 13	23 59 24	27°54'56	25°39	10° 8	23°46	25°23	24°15	25°10	5°17	4° 4	17°32	13°49	13° 0	26°23	9°16	S 13
M14	0 3 21	28°53'58	7♌51	11° 2	24°59	25°58	24°28	25° 9	5°16	4° 5	17°32	13°51	12°57	26°30	9°24	M14
T 15	0 7 17	29°53'01	20°17	12° 3	26°11	26°33	24°41	25° 7	5°15	4° 5	17°31	13°52	12°54	26°37	9°33	T 15
W16	0 11 14	0♎52'08	3♍ 2	13°11	27°23	27° 9	24°54	25° 5	5°14	4° 6	17°31	13°53	12°51	26°44	9°42	W16
T 17	0 15 10	1°51'16	16° 5	14°26	28°36	27°44	25° 7	25° 3	5°13	4° 6	17°31	13°R53	12°47	26°50	9°50	T 17
F 18	0 19 7	2°50'26	29°28	15°45	29°48	28°18	25°19	25° 1	5°12	4° 7	17°31	13°52	12°44	26°57	9°59	F 18
S 19	0 23 3	3°49'39	13♎10	17° 9	1♍ 1	28°53	25°32	24°59	5°11	4° 7	17°31	13°51	12°41	27° 4	10° 8	S 19
S 20	0 27 0	4°48'53	27° 7	18°38	2°14	29°28	25°45	24°57	5°10	4° 7	17°31	13°48	12°38	27°10	10°16	S 20
M21	0 30 57	5°48'10	11♏16	20°10	3°27	0♌ 2	25°58	24°55	5° 9	4° 8	17°30	13°45	12°35	27°17	10°25	M21
T 22	0 34 53	6°47'28	25°33	21°44	4°39	0°37	26°11	24°52	5° 8	4° 8	17°30	13°42	12°31	27°24	10°34	T 22
W23	0 38 50	7°46'48	9♐52	23°21	5°52	1°11	26°24	24°50	5° 8	4° 8	17°30	13°39	12°28	27°31	10°42	W23
T 24	0 42 46	8°46'11	24°10	25° 0	7° 5	1°45	26°37	24°47	5° 7	4° 8	17°29	13°38	12°25	27°37	10°51	T 24
F 25	0 46 43	9°45'35	8♑24	26°40	8°18	2°19	26°50	24°45	5° 6	4° 9	17°29	13°D37	12°22	27°44	11° 0	F 25
S 26	0 50 39	10°45'00	22°31	28°22	9°32	2°53	27° 3	24°42	5° 6	4° 9	17°29	13°37	12°19	27°51	11° 9	S 26
S 27	0 54 36	11°44'28	6♒30	0♎ 4	10°45	3°27	27°15	24°39	5° 5	4° 9	17°28	13°38	12°16	27°58	11°17	S 27
M28	0 58 32	12°43'57	20°20	1°47	11°58	4° 0	27°28	24°36	5° 5	4° 9	17°28	13°40	12°12	28° 4	11°26	M28
T 29	1 2 29	13°43'28	3♓59	3°31	13°11	4°34	27°41	24°33	5° 5	4°R 9	17°28	13°41	12° 9	28°11	11°35	T 29
W30	1 6 26	14♎43'00	17♓27	5♎14	14♍25	5♌ 7	27♍54	24♉30	5♒ 4	4♋ 9	17♊27	13°R42	12♓ 6	28♊18	11♎43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n29	15s 7	1s46	4n53	2s39	18n 0	0n 3	23n 3	0n47	4n20	1n 6	16n58	2s15	19s35	0s40	22n28	0s59	15n13	7s45	6s22	6s27	28n28	4s30	1s37
W 2	5 6	8 59	0 31	5 30	2 21	17 44	0 7	22 59	0 48	4 15	1 6	16 58	2 16	19 36	0 40	22 28	0 59	15 13	7 45	6 22	6 29	28 28	4 33	1 37
T 3	4 43	2 32	0n44	6 6	2 1	17 28	0 10	22 55	0 49	4 10	1 6	16 58	2 16	19 36	0 40	22 28	0 59	15 13	7 45	6 22	6 30	28 28	4 36	1 36
F 4	4 20	3n53	1 56	6 39	1 41	17 11	0 13	22 51	0 50	4 5	1 6	16 57	2 16	19 36	0 40	22 28	0 59	15 13	7 45	6 22	6 31	28 28	4 39	1 36
S 5	3 57	10 0	3 0	7 9	1 22	16 53	0 17	22 46	0 51	4 0	1 6	16 57	2 16	19 37	0 40	22 28	0 59	15 12	7 45	6 22	6 32	28 28	4 42	1 36
S 6	3 34	15 33	3 53	7 35	1 2	16 35	0 20	22 42	0 52	3 55	1 6	16 57	2 16	19 37	0 40	22 28	1 0	15 12	7 45	6 22	6 33	28 28	4 45	1 35
M 7	3 10	20 19	4 34	7 58	0 42	16 17	0 23	22 37	0 53	3 49	1 6	16 56	2 16	19 37	0 40	22 28	1 0	15 12	7 46	6 23	6 35	28 28	4 48	1 35
T 8	2 47	24 9	5 1	8 16	0 24	15 58	0 26	22 32	0 54	3 44	1 6	16 56	2 17	19 38	0 40	22 28	1 0	15 12	7 46	6 23	6 36	28 28	4 51	1 35
W 9	2 24	26 52	5 15	8 30	0 6	15 39	0 29	22 27	0 55	3 39	1 6	16 56	2 17	19 38	0 40	22 28	1 0	15 12	7 46	6 23	6 37	28 28	4 54	1 34
T 10	2 0	28 21	5 14	8 39	0n11	15 19	0 32	22 22	0 56	3 34	1 6	16 55	2 17	19 38	0 40	22 28	1 0	15 12	7 46	6 24	6 38	28 28	4 57	1 34
F 11	1 37	28 31	5 1	8 43	0 27	14 59	0 35	22 16	0 57	3 29	1 6	16 55	2 17	19 39	0 40	22 28	1 0	15 12	7 46	6 24	6 40	28 28	5 0	1 34
S 12	1 13	27 22	4 35	8 43	0 41	14 38	0 38	22 11	0 58	3 24	1 6	16 54	2 17	19 39	0 40	22 28	1 0	15 12	7 46	6 23	6 41	28 28	5 3	1 33
S 13	0 50	24 57	3 56	8 38	0 54	14 17	0 41	22 5	0 58	3 19	1 6	16 54	2 18	19 39	0 40	22 28	1 0	15 11	7 46	6 23	6 42	28 28	5 7	1 33
M14	0 26	21 22	3 6	8 28	1 6	13 56	0 44	22 0	0 59	3 13	1 7	16 53	2 18	19 39	0 40	22 28	1 0	15 11	7 46	6 23	6 43	28 28	5 10	1 33
T 15	0 3	16 46	2 7	8 15	1 17	13 34	0 47	21 54	1 0	3 8	1 7	16 53	2 18	19 40	0 40	22 28	1 0	15 11	7 47	6 22	6 44	28 28	5 13	1 33
W16	0s21	11 21	1 0	7 57	1 26	13 11	0 49	21 48	1 1	3 3	1 7	16 52	2 18	19 40	0 40	22 28	1 0	15 11	7 47	6 22	6 46	28 28	5 16	1 32
T 17	0 44	5 19	0s12	7 35	1 34	12 49	0 52	21 42	1 2	2 58	1 7	16 51	2 18	19 40	0 40	22 28	1 0	15 11	7 47	6 22	6 47	28 28	5 19	1 32
F 18	1 8	1s 5	1 25	7 11	1 40	12 26	0 54	21 36	1 3	2 53	1 7	16 51	2 18	19 40	0 40	22 27	1 0	15 11	7 47	6 22	6 48	28 28	5 22	1 32
S 19	1 32	7 35	2 34	6 43	1 46	12 2	0 57	21 30	1 4	2 48	1 7	16 50	2 19	19 41	0 40	22 27	1 0	15 11	7 47	6 22	6 49	28 28	5 25	1 31
S 20	1 55	13 50	3 36	6 12	1 50	11 38	0 59	21 24	1 5	2 43	1 7	16 49	2 19	19 41	0 40	22 27	1 0	15 11	7 47	6 23	6 51	28 28	5 28	1 31
M21	2 19	19 27	4 25	5 39	1 53	11 14	1 2	21 17	1 6	2 38	1 7	16 49	2 19	19 41	0 40	22 27	1 0	15 10	7 47	6 25	6 52	28 28	5 32	1 31
T 22	2 42	24 2	4 58	5 3	1 55	10 50	1 4	21 11	1 7	2 33	1 7	16 48	2 19	19 41	0 40	22 27	1 0	15 10	7 47	6 26	6 53	28 28	5 35	1 30
W23	3 6	27 10	5 13	4 26	1 57	10 25	1 6	21 4	1 8	2 27	1 7	16 47	2 19	19 41	0 40	22 27	1 0	15 10	7 48	6 27	6 54	28 28	5 38	1 30
T 24	3 29	28 32	5 8	3 47	1 57	10 0	1 8	20 58	1 9	2 22	1 7	16 47	2 19	19 41	0 40	22 27	1 0	15 10	7 48	6 28	6 55	28 28	5 41	1 30
F 25	3 53	27 59	4 45	3 7	1 57	9 34	1 10	20 51	1 10	2 17	1 7	16 46	2 19	19 41	0 39	22 27	1 0	15 10	7 48	6 28	6 57	28 28	5 44	1 29
S 26	4 16	25 39	4 4	2 25	1 56	9 8	1 12	20 44	1 11	2 12	1 7	16 45	2 20	19 42	0 39	22 27	1 0	15 10	7 48	6 28	6 58	28 28	5 47	1 29
S 27	4 39	21 46	3 10	1 43	1 54	8 42	1 14	20 37	1 12	2 7	1 7	16 44	2 20	19 42	0 39	22 27	1 0	15 9	7 48	6 27	6 59	28 27	5 51	1 29
M28	5 3	16 43	2 4	0 59	1 51	8 16	1 16	20 30	1 13	2 2	1 7	16 43	2 20	19 42	0 39	22 27	1 0	15 9	7 48	6 27	7 0	28 27	5 54	1 29
T 29	5 26	10 54	0 53	0 16	1 49	7 50	1 18	20 23	1 14	1 57	1 7	16 43	2 20	19 42	0 39	22 27	1 0	15 9	7 48	6 26	7 1	28 27	5 57	1 28
W30	5s49	4s40	0n21	0s29	1n45	7n23	1n20	20n16	1n15	1n52	1n 7	16n42	2s20	19s42	0s39	22n27	1s 0	15n 9	7s48	6s26	7s 3	28n27	6s 0	1s28

Julian Day Number = 2236668.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°31'59, Lahiri = 15°38'59 Julian Calendar 1 Sept. 1411 == Greg. Calendar 10 Sept. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

OCTOBER 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 10 22	15♎42'35	0♈43	6♎58	15♍38	5♌40	28♍ 6	24°R27	5°R 4	4°R 9	17°R27	13°R40	12♓ 3	28♊24	11♎52	T 1
F 2	1 14 19	16°42'11	13°47	8°41	16°52	6°13	28°19	24♉24	5♒ 4	4♋ 9	17♊26	13♓37	12° 0	28°31	12° 1	F 2
S 3	1 18 15	17°41'50	26°37	10°25	18° 5	6°46	28°32	24°20	5° 3	4° 9	17°26	13°33	11°57	28°38	12° 9	S 3
S 4	1 22 12	18°41'31	9♉13	12° 8	19°19	7°19	28°44	24°17	5° 3	4° 8	17°25	13°27	11°53	28°45	12°18	S 4
M 5	1 26 8	19°41'13	21°37	13°50	20°33	7°52	28°57	24°13	5° 3	4° 8	17°25	13°21	11°50	28°51	12°27	M 5
T 6	1 30 5	20°40'58	3♊48	15°33	21°47	8°24	29° 9	24°10	5° 3	4° 8	17°24	13°14	11°47	28°58	12°35	T 6
W 7	1 34 1	21°40'46	15°49	17°14	23° 0	8°57	29°22	24° 6	5°D 3	4° 8	17°24	13° 8	11°44	29° 5	12°44	W 7
T 8	1 37 58	22°40'35	27°44	18°56	24°14	9°29	29°34	24° 2	5° 3	4° 8	17°23	13° 3	11°41	29°11	12°53	T 8
F 9	1 41 55	23°40'27	9♋35	20°37	25°28	10° 1	29°47	23°58	5° 3	4° 7	17°22	13° 0	11°37	29°18	13° 1	F 9
S 10	1 45 51	24°40'21	21°28	22°17	26°42	10°33	29°59	23°54	5° 3	4° 7	17°22	12°D59	11°34	29°25	13°10	S 10
S 11	1 49 48	25°40'17	3♌27	23°57	27°56	11° 5	0♎12	23°50	5° 3	4° 6	17°21	12°59	11°31	29°32	13°19	S 11
M12	1 53 44	26°40'15	15°37	25°36	29°10	11°37	0°24	23°46	5° 4	4° 6	17°20	13° 0	11°28	29°38	13°27	M12
T 13	1 57 41	27°40'15	28° 4	27°15	0♎25	12° 8	0°36	23°42	5° 4	4° 6	17°20	13° 2	11°25	29°45	13°36	T 13
W14	2 1 37	28°40'18	10♍51	28°54	1°39	12°40	0°48	23°38	5° 4	4° 5	17°19	13°R 3	11°22	29°52	13°44	W14
T 15	2 5 34	29°40'22	24° 2	0♏32	2°53	13°11	1° 1	23°34	5° 5	4° 5	17°18	13° 2	11°18	29°58	13°53	T 15
F 16	2 9 30	0♏40'29	7♎38	2° 9	4° 7	13°42	1°13	23°30	5° 5	4° 4	17°17	13° 0	11°15	0♋ 5	14° 1	F 16
S 17	2 13 27	1°40'38	21°39	3°46	5°22	14°13	1°25	23°25	5° 6	4° 4	17°17	12°55	11°12	0°12	14°10	S 17
S 18	2 17 23	2°40'48	6♏ 2	5°23	6°36	14°43	1°37	23°21	5° 6	4° 3	17°16	12°48	11° 9	0°19	14°18	S 18
M19	2 21 20	3°41'01	20°39	6°59	7°51	15°14	1°49	23°16	5° 7	4° 2	17°15	12°40	11° 6	0°25	14°27	M19
T 20	2 25 17	4°41'15	5♐25	8°35	9° 5	15°44	2° 1	23°12	5° 7	4° 2	17°14	12°31	11° 3	0°32	14°35	T 20
W21	2 29 13	5°41'31	20°10	10°10	10°20	16°14	2°13	23° 7	5° 8	4° 1	17°13	12°24	10°59	0°39	14°43	W21
T 22	2 33 10	6°41'49	4♑48	11°45	11°34	16°44	2°24	23° 3	5° 9	4° 0	17°13	12°18	10°56	0°45	14°52	T 22
F 23	2 37 6	7°42'08	19°13	13°20	12°49	17°14	2°36	22°58	5°10	3°59	17°12	12°14	10°53	0°52	15° 0	F 23
S 24	2 41 3	8°42'28	3♒22	14°54	14° 4	17°43	2°48	22°53	5°10	3°59	17°11	12°D12	10°50	0°59	15° 8	S 24
S 25	2 44 59	9°42'50	17°14	16°28	15°18	18°13	3° 0	22°49	5°11	3°58	17°10	12°13	10°47	1° 6	15°17	S 25
M26	2 48 56	10°43'13	0♓49	18° 1	16°33	18°42	3°11	22°44	5°12	3°57	17° 9	12°13	10°43	1°12	15°25	M26
T 27	2 52 53	11°43'38	14° 8	19°35	17°48	19°11	3°23	22°39	5°13	3°56	17° 8	12°R14	10°40	1°19	15°33	T 27
W28	2 56 49	12°44'03	27°14	21° 7	19° 2	19°39	3°34	22°34	5°14	3°55	17° 7	12°13	10°37	1°26	15°41	W28
T 29	3 0 46	13°44'31	10♈ 7	22°40	20°17	20° 8	3°45	22°30	5°15	3°54	17° 6	12° 9	10°34	1°32	15°49	T 29
F 30	3 4 42	14°44'59	22°50	24°13	21°32	20°36	3°57	22°25	5°17	3°53	17° 5	12° 3	10°31	1°39	15°57	F 30
S 31	3 8 39	15♏45'30	5♉23	25♏45	22♎47	21♌ 4	4♎ 8	22♉20	5♒18	3♋52	17♊ 4	11♓54	10♓28	1♋46	16♎ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s12	1n41	1n32	1s13	1n41	6n56	1n21	20n 9	1n17	1n47	1n 7	16n41	2s20	19s42	0s39	22n27	1s 0	15n 9	7s48	6s26	7s 4	28n27	6s 3	1s28
F 2	6 35	7 51	2 37	1 58	1 37	6 29	1 23	20 2	1 18	1 42	1 7	16 40	2 20	19 42	0 39	22 27	1 0	15 9	7 49	6 28	7 5	28 27	6 6	1 28
S 3	6 58	13 36	3 33	2 43	1 32	6 1	1 25	19 55	1 19	1 37	1 8	16 39	2 20	19 42	0 39	22 27	1 0	15 9	7 49	6 29	7 6	28 26	6 10	1 27
S 4	7 21	18 40	4 17	3 28	1 27	5 34	1 26	19 47	1 20	1 32	1 8	16 38	2 20	19 42	0 39	22 27	1 0	15 8	7 49	6 32	7 8	28 26	6 13	1 27
M 5	7 44	22 51	4 48	4 13	1 22	5 6	1 27	19 40	1 21	1 27	1 8	16 37	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 34	7 9	28 26	6 16	1 27
T 6	8 6	25 59	5 6	4 58	1 17	4 38	1 29	19 32	1 22	1 22	1 8	16 36	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 37	7 10	28 26	6 19	1 26
W 7	8 29	27 53	5 9	5 42	1 11	4 9	1 30	19 25	1 23	1 17	1 8	16 35	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 39	7 11	28 26	6 22	1 26
T 8	8 51	28 30	5 0	6 26	1 5	3 41	1 31	19 17	1 24	1 13	1 8	16 34	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 41	7 12	28 25	6 25	1 26
F 9	9 13	27 47	4 37	7 10	0 59	3 13	1 32	19 10	1 25	1 8	1 8	16 33	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 42	7 14	28 25	6 28	1 26
S 10	9 35	25 48	4 3	7 53	0 53	2 44	1 33	19 2	1 26	1 3	1 8	16 32	2 21	19 42	0 39	22 27	1 0	15 8	7 49	6 42	7 15	28 25	6 32	1 25
S 11	9 57	22 39	3 18	8 36	0 46	2 15	1 34	18 54	1 27	0 58	1 8	16 31	2 21	19 42	0 39	22 27	1 0	15 7	7 49	6 42	7 16	28 25	6 35	1 25
M12	10 19	18 29	2 23	9 19	0 40	1 46	1 35	18 46	1 29	0 53	1 8	16 30	2 21	19 42	0 39	22 27	1 0	15 7	7 50	6 42	7 17	28 24	6 38	1 25
T 13	10 41	13 26	1 20	10 1	0 33	1 18	1 35	18 39	1 30	0 48	1 8	16 29	2 21	19 42	0 39	22 27	1 0	15 7	7 50	6 41	7 18	28 24	6 41	1 25
W14	11 2	7 42	0 12	10 42	0 27	0 49	1 36	18 31	1 31	0 43	1 8	16 28	2 21	19 42	0 39	22 27	1 0	15 7	7 50	6 41	7 20	28 24	6 44	1 24
T 15	11 24	1 29	0s59	11 23	0 20	0 19	1 36	18 23	1 32	0 39	1 9	16 27	2 21	19 41	0 39	22 27	1 0	15 7	7 50	6 41	7 21	28 24	6 47	1 24
F 16	11 45	5s 0	2 9	12 3	0 14	0s10	1 37	18 15	1 33	0 34	1 9	16 26	2 21	19 41	0 39	22 27	1 0	15 7	7 50	6 42	7 22	28 23	6 50	1 24
S 17	12 6	11 26	3 12	12 42	0 7	0 39	1 37	18 7	1 34	0 29	1 9	16 24	2 21	19 41	0 39	22 27	1 0	15 6	7 50	6 44	7 23	28 23	6 53	1 24
S 18	12 27	17 26	4 6	13 21	0 0	1 8	1 38	18 0	1 35	0 25	1 9	16 23	2 22	19 41	0 39	22 27	1 1	15 6	7 50	6 47	7 25	28 23	6 56	1 23
M19	12 47	22 32	4 44	14 0	0s 7	1 37	1 38	17 52	1 37	0 20	1 9	16 22	2 22	19 41	0 39	22 27	1 1	15 6	7 50	6 50	7 26	28 22	6 59	1 23
T 20	13 8	26 15	5 3	14 37	0 13	2 7	1 38	17 44	1 38	0 15	1 9	16 21	2 22	19 41	0 39	22 27	1 1	15 6	7 50	6 53	7 27	28 22	7 2	1 23
W21	13 28	28 11	5 3	15 14	0 20	2 36	1 38	17 36	1 39	0 11	1 9	16 20	2 22	19 40	0 39	22 27	1 1	15 6	7 50	6 56	7 28	28 22	7 5	1 23
T 22	13 48	28 8	4 43	15 50	0 26	3 5	1 38	17 28	1 40	0 6	1 9	16 19	2 22	19 40	0 39	22 27	1 1	15 6	7 50	6 58	7 29	28 21	7 8	1 22
F 23	14 7	26 10	4 5	16 25	0 33	3 34	1 38	17 20	1 41	0 1	1 9	16 17	2 22	19 40	0 39	22 27	1 1	15 6	7 50	7 0	7 31	28 21	7 11	1 22
S 24	14 27	22 35	3 12	16 59	0 39	4 3	1 38	17 12	1 43	0s 3	1 10	16 16	2 22	19 40	0 39	22 27	1 1	15 5	7 51	7 0	7 32	28 21	7 14	1 22
S 25	14 46	17 47	2 10	17 33	0 46	4 32	1 38	17 4	1 44	0 8	1 10	16 15	2 22	19 39	0 39	22 27	1 1	15 5	7 51	7 0	7 33	28 20	7 17	1 22
M26	15 5	12 10	1 1	18 5	0 52	5 1	1 38	16 56	1 45	0 12	1 10	16 14	2 22	19 39	0 39	22 27	1 1	15 5	7 51	7 0	7 34	28 20	7 20	1 21
T 27	15 24	6 6	0n10	18 37	0 58	5 30	1 37	16 48	1 46	0 17	1 10	16 13	2 22	19 39	0 39	22 27	1 1	15 5	7 51	7 0	7 35	28 20	7 23	1 21
W28	15 43	0n 6	1 19	19 8	1 4	5 59	1 37	16 41	1 48	0 21	1 10	16 11	2 22	19 39	0 39	22 27	1 1	15 5	7 51	7 0	7 37	28 19	7 26	1 21
T 29	16 1	6 13	2 23	19 38	1 10	6 28	1 36	16 33	1 49	0 26	1 10	16 10	2 22	19 38	0 39	22 27	1 1	15 5	7 51	7 1	7 38	28 19	7 29	1 21
F 30	16 19	11 59	3 18	20 7	1 16	6 56	1 36	16 25	1 50	0 30	1 10	16 9	2 22	19 38	0 38	22 27	1 1	15 5	7 51	7 4	7 39	28 18	7 32	1 21
S 31	16s37	17n11	4n 3	20s35	1s22	7s25	1n35	16n17	1n52	0s34	1n10	16n 8	2s22	19s38	0s38	22n27	1s 1	15n 4	7s51	7s 7	7s40	28n18	7s35	1s20

Julian Day Number = 2236698.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'06, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'03, Lahiri = 15°39'03 Julian Calendar 1 Oct. 1411 == Greg. Calendar 10 Oct. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

NOVEMBER 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 12 35	16♏46'01	17♉46	27♏17	24♎ 2	21♌32	4♎19	22°R15	5♒19	3°R51	17°R 3	11°R43	10♓24	1♋53	16♎13	S 1
M 2	3 16 32	17°46'35	29°59	28°48	25°17	22° 0	4°30	22♉10	5°20	3♋50	17♊ 2	11♓30	10°21	1°59	16°21	M 2
T 3	3 20 28	18°47'10	12♊ 5	0♐20	26°32	22°27	4°41	22° 5	5°22	3°49	17° 1	11°17	10°18	2° 6	16°29	T 3
W 4	3 24 25	19°47'47	24° 2	1°51	27°47	22°54	4°52	22° 0	5°23	3°48	17° 0	11° 5	10°15	2°13	16°37	W 4
T 5	3 28 22	20°48'25	5♋55	3°22	29° 2	23°21	5° 3	21°55	5°24	3°47	16°59	10°54	10°12	2°19	16°45	T 5
F 6	3 32 18	21°49'05	17°45	4°52	0♏17	23°48	5°14	21°50	5°26	3°46	16°58	10°47	10° 9	2°26	16°52	F 6
S 7	3 36 15	22°49'46	29°35	6°23	1°32	24°14	5°24	21°45	5°28	3°45	16°57	10°41	10° 5	2°33	17° 0	S 7
S 8	3 40 11	23°50'29	11♌31	7°53	2°47	24°40	5°35	21°40	5°29	3°43	16°56	10°39	10° 2	2°40	17° 8	S 8
M 9	3 44 8	24°51'14	23°37	9°23	4° 2	25° 6	5°46	21°36	5°31	3°42	16°55	10°D38	9°59	2°46	17°15	M 9
T 10	3 48 4	25°52'00	5♍59	10°52	5°17	25°32	5°56	21°31	5°32	3°41	16°54	10°R38	9°56	2°53	17°23	T 10
W11	3 52 1	26°52'48	18°42	12°21	6°32	25°57	6° 6	21°26	5°34	3°40	16°53	10°38	9°53	3° 0	17°30	W11
T 12	3 55 57	27°53'37	1♎51	13°49	7°47	26°22	6°17	21°21	5°36	3°38	16°52	10°36	9°49	3° 6	17°38	T 12
F 13	3 59 54	28°54'27	15°28	15°17	9° 2	26°47	6°27	21°16	5°38	3°37	16°51	10°32	9°46	3°13	17°45	F 13
S 14	4 3 51	29°55'20	29°34	16°45	10°18	27°11	6°37	21°11	5°40	3°36	16°50	10°26	9°43	3°20	17°53	S 14
S 15	4 7 47	0♐56'13	14♏ 9	18°12	11°33	27°35	6°47	21° 6	5°41	3°34	16°48	10°16	9°40	3°27	18° 0	S 15
M16	4 11 44	1°57'08	29° 4	19°38	12°48	27°59	6°57	21° 1	5°43	3°33	16°47	10° 5	9°37	3°33	18° 7	M16
T 17	4 15 40	2°58'04	14♐13	21° 3	14° 3	28°23	7° 7	20°57	5°45	3°32	16°46	9°53	9°34	3°40	18°14	T 17
W18	4 19 37	3°59'01	29°23	22°27	15°19	28°46	7°16	20°52	5°47	3°30	16°45	9°42	9°30	3°47	18°21	W18
T 19	4 23 33	4°59'59	14♑25	23°50	16°34	29° 9	7°26	20°47	5°49	3°29	16°44	9°33	9°27	3°53	18°28	T 19
F 20	4 27 30	6° 0'58	29° 9	25°11	17°49	29°31	7°35	20°43	5°52	3°27	16°43	9°27	9°24	4° 0	18°35	F 20
S 21	4 31 26	7° 1'57	13♒32	26°31	19° 4	29°53	7°45	20°38	5°54	3°26	16°42	9°23	9°21	4° 7	18°42	S 21
S 22	4 35 23	8° 2'57	27°30	27°49	20°20	0♍15	7°54	20°33	5°56	3°24	16°40	9°22	9°18	4°14	18°49	S 22
M23	4 39 20	9° 3'58	11♓ 4	29° 5	21°35	0°37	8° 3	20°29	5°58	3°23	16°39	9°22	9°15	4°20	18°56	M23
T 24	4 43 16	10° 4'59	24°16	0♑19	22°50	0°58	8°12	20°24	6° 0	3°21	16°38	9°21	9°11	4°27	19° 2	T 24
W25	4 47 13	11° 6'00	7♈10	1°29	24° 6	1°19	8°21	20°20	6° 3	3°20	16°37	9°19	9° 8	4°34	19° 9	W25
T 26	4 51 9	12° 7'02	19°49	2°36	25°21	1°39	8°30	20°15	6° 5	3°18	16°36	9°15	9° 5	4°40	19°16	T 26
F 27	4 55 6	13° 8'05	2♉16	3°39	26°36	1°59	8°38	20°11	6° 8	3°17	16°35	9° 8	9° 2	4°47	19°22	F 27
S 28	4 59 2	14° 9'08	14°34	4°37	27°52	2°19	8°47	20° 7	6°10	3°15	16°33	8°57	8°59	4°54	19°28	S 28
S 29	5 2 59	15°10'12	26°44	5°30	29° 7	2°38	8°55	20° 3	6°12	3°13	16°32	8°44	8°55	5° 1	19°35	S 29
M30	5 6 55	16♐11'17	8♊47	6♑17	0♐22	2♍57	9♎ 4	19♉58	6♒15	3♋12	16♊31	8♓30	8♓52	5♋ 7	19♎41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s54	21n36	4n36	21s 2	1s28	7s53	1n35	16n 9	1n53	0s39	1n11	16n 7	2s22	19s37	0s38	22n27	1s 1	15n 4	7s51	7s12	7s41	28n18	7s38	1s20
M 2	17 11	25 2	4 56	21 28	1 33	8 21	1 34	16 1	1 54	0 43	1 11	16 5	2 22	19 37	0 38	22 27	1 1	15 4	7 51	7 16	7 43	28 17	7 41	1 20
T 3	17 28	27 18	5 1	21 53	1 38	8 49	1 33	15 54	1 56	0 47	1 11	16 4	2 21	19 37	0 38	22 27	1 1	15 4	7 51	7 21	7 44	28 17	7 44	1 20
W 4	17 45	28 17	4 54	22 17	1 43	9 17	1 32	15 46	1 57	0 51	1 11	16 3	2 21	19 36	0 38	22 27	1 1	15 4	7 51	7 26	7 45	28 16	7 46	1 19
T 5	18 1	27 57	4 34	22 40	1 48	9 45	1 31	15 38	1 58	0 55	1 11	16 2	2 21	19 36	0 38	22 27	1 1	15 4	7 51	7 30	7 46	28 16	7 49	1 19
F 6	18 17	26 20	4 2	23 1	1 52	10 12	1 30	15 31	2 0	1 0	1 11	16 1	2 21	19 36	0 38	22 27	1 1	15 4	7 51	7 33	7 47	28 15	7 52	1 19
S 7	18 32	23 33	3 19	23 22	1 57	10 39	1 29	15 23	2 1	1 4	1 11	15 59	2 21	19 35	0 38	22 27	1 1	15 4	7 51	7 35	7 49	28 15	7 55	1 19
S 8	18 48	19 45	2 28	23 41	2 1	11 6	1 28	15 16	2 2	1 8	1 12	15 58	2 21	19 35	0 38	22 27	1 1	15 3	7 51	7 36	7 50	28 14	7 58	1 19
M 9	19 3	15 5	1 29	23 59	2 5	11 33	1 27	15 8	2 4	1 12	1 12	15 57	2 21	19 34	0 38	22 27	1 1	15 3	7 51	7 36	7 51	28 14	8 0	1 18
T 10	19 17	9 44	0 25	24 16	2 8	11 59	1 25	15 1	2 5	1 16	1 12	15 56	2 21	19 34	0 38	22 27	1 1	15 3	7 51	7 36	7 52	28 14	8 3	1 18
W11	19 31	3 50	0s43	24 31	2 11	12 25	1 24	14 54	2 7	1 20	1 12	15 55	2 21	19 33	0 38	22 27	1 1	15 3	7 51	7 36	7 53	28 13	8 6	1 18
T 12	19 45	2s25	1 50	24 45	2 14	12 51	1 23	14 47	2 8	1 24	1 12	15 53	2 21	19 33	0 38	22 27	1 1	15 3	7 51	7 37	7 55	28 13	8 8	1 18
F 13	19 59	8 46	2 53	24 58	2 17	13 16	1 21	14 39	2 10	1 28	1 12	15 52	2 21	19 33	0 38	22 27	1 1	15 3	7 51	7 38	7 56	28 12	8 11	1 18
S 14	20 12	14 54	3 48	25 9	2 19	13 42	1 20	14 32	2 11	1 31	1 13	15 51	2 21	19 32	0 38	22 27	1 1	15 3	7 51	7 41	7 57	28 11	8 14	1 17
S 15	20 25	20 25	4 30	25 19	2 20	14 6	1 18	14 25	2 13	1 35	1 13	15 50	2 21	19 32	0 38	22 27	1 1	15 3	7 51	7 44	7 58	28 11	8 16	1 17
M16	20 37	24 48	4 55	25 28	2 22	14 31	1 17	14 19	2 14	1 39	1 13	15 49	2 20	19 31	0 38	22 27	1 1	15 2	7 51	7 49	7 59	28 10	8 19	1 17
T 17	20 49	27 32	4 59	25 35	2 23	14 55	1 15	14 12	2 16	1 43	1 13	15 48	2 20	19 31	0 38	22 27	1 1	15 2	7 51	7 53	8 1	28 10	8 21	1 17
W18	21 1	28 14	4 43	25 41	2 23	15 19	1 13	14 5	2 17	1 46	1 13	15 47	2 20	19 30	0 38	22 27	1 1	15 2	7 51	7 57	8 2	28 9	8 24	1 17
T 19	21 12	26 50	4 7	25 45	2 23	15 42	1 11	13 58	2 19	1 50	1 13	15 45	2 20	19 29	0 38	22 27	1 1	15 2	7 51	8 1	8 3	28 9	8 26	1 16
F 20	21 23	23 34	3 15	25 47	2 22	16 5	1 10	13 52	2 20	1 54	1 14	15 44	2 20	19 29	0 38	22 27	1 1	15 2	7 51	8 3	8 4	28 8	8 29	1 16
S 21	21 33	18 55	2 12	25 48	2 20	16 28	1 8	13 46	2 22	1 57	1 14	15 43	2 20	19 28	0 38	22 27	1 1	15 2	7 51	8 5	8 5	28 8	8 31	1 16
S 22	21 43	13 21	1 2	25 48	2 18	16 50	1 6	13 39	2 23	2 1	1 14	15 42	2 20	19 28	0 38	22 27	1 1	15 2	7 51	8 5	8 7	28 7	8 34	1 16
M23	21 53	7 18	0n 9	25 46	2 15	17 11	1 4	13 33	2 25	2 4	1 14	15 41	2 19	19 27	0 38	22 27	1 1	15 2	7 51	8 5	8 8	28 6	8 36	1 16
T 24	22 2	1 6	1 18	25 43	2 11	17 33	1 2	13 27	2 27	2 7	1 14	15 40	2 19	19 27	0 38	22 28	1 1	15 2	7 51	8 5	8 9	28 6	8 38	1 15
W25	22 11	5n 1	2 21	25 38	2 7	17 53	1 0	13 21	2 28	2 11	1 15	15 39	2 19	19 26	0 38	22 28	1 1	15 2	7 51	8 6	8 10	28 5	8 41	1 15
T 26	22 19	10 48	3 16	25 31	2 2	18 14	0 58	13 15	2 30	2 14	1 15	15 38	2 19	19 25	0 38	22 28	1 1	15 2	7 51	8 8	8 11	28 5	8 43	1 15
F 27	22 27	16 4	4 0	25 23	1 55	18 33	0 56	13 10	2 32	2 17	1 15	15 37	2 19	19 25	0 38	22 28	1 1	15 1	7 51	8 10	8 13	28 4	8 45	1 15
S 28	22 34	20 36	4 33	25 14	1 48	18 53	0 54	13 4	2 33	2 21	1 15	15 36	2 19	19 24	0 38	22 28	1 1	15 1	7 51	8 14	8 14	28 3	8 48	1 15
S 29	22 41	24 14	4 53	25 3	1 39	19 11	0 51	12 59	2 35	2 24	1 15	15 35	2 18	19 24	0 38	22 28	1 1	15 1	7 51	8 19	8 15	28 3	8 50	1 14
M30	22s48	26n46	4n59	24s52	1s30	19s30	0n49	12n54	2n37	2s27	1n16	15n34	2s18	19s23	0s38	22n28	1s 1	15n 1	7s51	8s25	8s16	28n 2	8s52	1s14

Julian Day Number = 2236729.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'07, Lahiri = 15°39'08 Julian Calendar 1 Nov. 1411 == Greg. Calendar 10 Nov. 1411

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ASTRODIENST EPHEMERIS for the year 1411
geocentric

DECEMBER 1411 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 10 52	17♐12'22	20♊45	6♑58	1♐38	3♍15	9♎12	19°R54	6♒17	3°R10	16°R30	8°R15	8♓49	5♋14	19♎47	T 1
W 2	5 14 49	18°13'28	2♋39	7°31	2°53	3°33	9°20	19♉50	6°20	3♋ 9	16♊29	8♓ 1	8°46	5°21	19°53	W 2
T 3	5 18 45	19°14'34	14°30	7°55	4° 9	3°50	9°28	19°46	6°23	3° 7	16°28	7°49	8°43	5°27	19°59	T 3
F 4	5 22 42	20°15'41	26°20	8° 9	5°24	4° 7	9°36	19°42	6°25	3° 5	16°26	7°39	8°40	5°34	20° 5	F 4
S 5	5 26 38	21°16'48	8♌11	8°R14	6°39	4°24	9°43	19°39	6°28	3° 4	16°25	7°32	8°36	5°41	20°11	S 5
S 6	5 30 35	22°17'56	20° 7	8° 7	7°55	4°40	9°51	19°35	6°31	3° 2	16°24	7°29	8°33	5°47	20°17	S 6
M 7	5 34 31	23°19'05	2♍13	7°49	9°10	4°56	9°58	19°31	6°33	3° 0	16°23	7°D27	8°30	5°54	20°22	M 7
T 8	5 38 28	24°20'14	14°31	7°20	10°26	5°11	10° 6	19°28	6°36	2°59	16°22	7°28	8°27	6° 1	20°28	T 8
W 9	5 42 24	25°21'24	27° 9	6°38	11°41	5°26	10°13	19°24	6°39	2°57	16°20	7°R28	8°24	6° 8	20°34	W 9
T 10	5 46 21	26°22'34	10♎10	5°45	12°56	5°40	10°20	19°21	6°42	2°55	16°19	7°27	8°21	6°14	20°39	T 10
F 11	5 50 18	27°23'45	23°39	4°43	14°12	5°53	10°27	19°17	6°45	2°54	16°18	7°24	8°17	6°21	20°44	F 11
S 12	5 54 14	28°24'57	7♏38	3°32	15°27	6° 6	10°33	19°14	6°48	2°52	16°17	7°19	8°14	6°28	20°50	S 12
S 13	5 58 11	29°26'09	22° 6	2°15	16°43	6°19	10°40	19°11	6°51	2°50	16°16	7°11	8°11	6°34	20°55	S 13
M14	6 2 7	0♑27'21	7♐ 1	0°54	17°58	6°31	10°46	19° 8	6°53	2°49	16°15	7° 1	8° 8	6°41	21° 0	M14
T 15	6 6 4	1°28'34	22°14	29♐33	19°14	6°42	10°53	19° 5	6°56	2°47	16°14	6°51	8° 5	6°48	21° 5	T 15
W16	6 10 0	2°29'46	7♑35	28°13	20°29	6°53	10°59	19° 2	6°59	2°45	16°12	6°41	8° 1	6°55	21° 9	W16
T 17	6 13 57	3°30'59	22°52	26°57	21°44	7° 4	11° 5	18°59	7° 3	2°43	16°11	6°33	7°58	7° 1	21°14	T 17
F 18	6 17 54	4°32'12	7♒54	25°47	23° 0	7°13	11°11	18°56	7° 6	2°42	16°10	6°27	7°55	7° 8	21°19	F 18
S 19	6 21 50	5°33'24	22°33	24°46	24°15	7°22	11°16	18°54	7° 9	2°40	16° 9	6°24	7°52	7°15	21°23	S 19
S 20	6 25 47	6°34'35	6♓46	23°53	25°31	7°31	11°22	18°51	7°12	2°38	16° 8	6°D23	7°49	7°21	21°28	S 20
M21	6 29 43	7°35'47	20°30	23°10	26°46	7°38	11°27	18°49	7°15	2°37	16° 7	6°23	7°46	7°28	21°32	M21
T 22	6 33 40	8°36'57	3♈48	22°38	28° 2	7°45	11°32	18°47	7°18	2°35	16° 6	6°R24	7°42	7°35	21°37	T 22
W23	6 37 36	9°38'08	16°42	22°15	29°17	7°52	11°37	18°44	7°21	2°33	16° 5	6°24	7°39	7°42	21°41	W23
T 24	6 41 33	10°39'17	29°18	22° 2	0♑32	7°58	11°42	18°42	7°24	2°32	16° 4	6°22	7°36	7°48	21°45	T 24
F 25	6 45 29	11°40'27	11♉38	21°D59	1°48	8° 3	11°47	18°40	7°28	2°30	16° 3	6°18	7°33	7°55	21°49	F 25
S 26	6 49 26	12°41'35	23°47	22° 4	3° 3	8° 7	11°51	18°38	7°31	2°28	16° 2	6°11	7°30	8° 2	21°52	S 26
S 27	6 53 23	13°42'44	5♊48	22°17	4°19	8°11	11°56	18°37	7°34	2°27	16° 1	6° 2	7°27	8° 8	21°56	S 27
M28	6 57 19	14°43'51	17°43	22°37	5°34	8°14	12° 0	18°35	7°37	2°25	16° 0	5°52	7°23	8°15	22° 0	M28
T 29	7 1 16	15°44'58	29°36	23° 4	6°49	8°17	12° 4	18°33	7°41	2°23	15°59	5°42	7°20	8°22	22° 3	T 29
W30	7 5 12	16°46'05	11♋27	23°37	8° 5	8°18	12° 8	18°32	7°44	2°22	15°58	5°32	7°17	8°28	22° 7	W30
T 31	7 9 9	17♑47'11	23♋19	24♐15	9♑20	8♍19	12♎11	18♉31	7♒47	2♋20	15♊57	5♓23	7♓14	8♋35	22♎10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	28n 3	4n52	24s39	1s19	19s47	0n47	12n48	2n38	2s30	1n16	15n33	2s18	19s22	0s38	22n28	1s 1	15n 1	7s51	8s30	8s17	28n 1	8s54	1s14
W 2	23 0	28 2	4 33	24 25	1 7	20 4	0 45	12 43	2 40	2 33	1 16	15 33	2 18	19 22	0 38	22 28	1 1	15 1	7 51	8 36	8 19	28 1	8 56	1 14
T 3	23 5	26 43	4 1	24 10	0 53	20 21	0 43	12 39	2 42	2 36	1 16	15 32	2 18	19 21	0 38	22 28	1 1	15 1	7 51	8 40	8 20	28 0	8 58	1 14
F 4	23 10	24 13	3 19	23 54	0 39	20 37	0 40	12 34	2 44	2 39	1 16	15 31	2 17	19 20	0 38	22 28	1 1	15 1	7 51	8 44	8 21	27 59	9 1	1 13
S 5	23 14	20 40	2 28	23 38	0 23	20 52	0 38	12 30	2 45	2 41	1 17	15 30	2 17	19 20	0 38	22 28	1 1	15 1	7 51	8 46	8 22	27 59	9 3	1 13
S 6	23 18	16 15	1 31	23 21	0 5	21 7	0 36	12 25	2 47	2 44	1 17	15 29	2 17	19 19	0 38	22 28	1 1	15 1	7 51	8 47	8 23	27 58	9 5	1 13
M 7	23 21	11 9	0 28	23 4	0n13	21 21	0 33	12 21	2 49	2 47	1 17	15 28	2 17	19 18	0 38	22 28	1 1	15 1	7 51	8 48	8 25	27 57	9 7	1 13
T 8	23 24	5 32	0s37	22 47	0 32	21 35	0 31	12 17	2 51	2 50	1 17	15 28	2 17	19 17	0 38	22 28	1 1	15 1	7 51	8 48	8 26	27 56	9 9	1 13
W 9	23 26	0s26	1 43	22 30	0 52	21 48	0 28	12 14	2 53	2 52	1 17	15 27	2 16	19 17	0 38	22 28	1 1	15 1	7 50	8 48	8 27	27 56	9 10	1 12
T 10	23 28	6 33	2 44	22 12	1 11	22 0	0 26	12 10	2 55	2 55	1 18	15 26	2 16	19 16	0 38	22 28	1 1	15 1	7 50	8 48	8 28	27 55	9 12	1 12
F 11	23 30	12 36	3 39	21 55	1 31	22 11	0 24	12 7	2 57	2 57	1 18	15 26	2 16	19 15	0 38	22 28	1 1	15 1	7 50	8 49	8 29	27 54	9 14	1 12
S 12	23 31	18 15	4 23	21 38	1 50	22 22	0 21	12 4	2 58	3 0	1 18	15 25	2 16	19 14	0 38	22 28	1 1	15 1	7 50	8 51	8 31	27 53	9 16	1 12
S 13	23 31	23 3	4 52	21 22	2 8	22 33	0 19	12 1	3 0	3 2	1 18	15 24	2 15	19 14	0 38	22 28	1 1	15 1	7 50	8 54	8 32	27 53	9 18	1 12
M14	23 31	26 31	5 3	21 6	2 24	22 42	0 16	11 58	3 2	3 4	1 19	15 24	2 15	19 13	0 38	22 28	1 1	15 1	7 50	8 58	8 33	27 52	9 19	1 12
T 15	23 31	28 9	4 52	20 52	2 39	22 51	0 14	11 56	3 4	3 7	1 19	15 23	2 15	19 12	0 37	22 28	1 1	15 1	7 50	9 2	8 34	27 51	9 21	1 11
W16	23 30	27 38	4 20	20 39	2 51	22 59	0 11	11 53	3 6	3 9	1 19	15 23	2 15	19 11	0 37	22 28	1 1	15 1	7 50	9 5	8 35	27 50	9 23	1 11
T 17	23 28	25 1	3 30	20 28	3 1	23 7	0 9	11 51	3 8	3 11	1 19	15 22	2 14	19 11	0 37	22 28	1 1	15 1	7 50	9 8	8 36	27 50	9 24	1 11
F 18	23 26	20 42	2 26	20 19	3 8	23 14	0 6	11 50	3 10	3 13	1 20	15 22	2 14	19 10	0 37	22 28	1 1	15 1	7 50	9 11	8 38	27 49	9 26	1 11
S 19	23 24	15 12	1 13	20 12	3 13	23 20	0 4	11 48	3 12	3 15	1 20	15 21	2 14	19 9	0 37	22 29	1 1	15 1	7 50	9 12	8 39	27 48	9 28	1 11
S 20	23 21	9 2	0n 2	20 8	3 15	23 25	0 1	11 47	3 14	3 17	1 20	15 21	2 14	19 8	0 37	22 29	1 1	15 1	7 49	9 12	8 40	27 47	9 29	1 10
M21	23 18	2 38	1 15	20 5	3 15	23 30	0s 1	11 46	3 16	3 19	1 20	15 20	2 13	19 7	0 37	22 29	1 1	15 1	7 49	9 12	8 41	27 46	9 30	1 10
T 22	23 14	3n40	2 21	20 5	3 14	23 34	0 3	11 45	3 18	3 21	1 21	15 20	2 13	19 7	0 37	22 29	1 1	15 1	7 49	9 11	8 42	27 45	9 32	1 10
W23	23 10	9 38	3 18	20 7	3 11	23 37	0 6	11 44	3 20	3 22	1 21	15 20	2 13	19 6	0 37	22 29	1 1	15 1	7 49	9 12	8 44	27 45	9 33	1 10
T 24	23 5	15 4	4 4	20 11	3 6	23 39	0 8	11 44	3 22	3 24	1 21	15 19	2 13	19 5	0 37	22 29	1 1	15 1	7 49	9 12	8 45	27 44	9 35	1 10
F 25	23 0	19 46	4 38	20 16	3 0	23 41	0 11	11 44	3 24	3 26	1 21	15 19	2 12	19 4	0 37	22 29	1 1	15 1	7 49	9 14	8 46	27 43	9 36	1 9
S 26	22 55	23 36	4 58	20 24	2 54	23 42	0 13	11 44	3 26	3 27	1 22	15 19	2 12	19 3	0 37	22 29	1 1	15 1	7 49	9 16	8 47	27 42	9 37	1 9
S 27	22 49	26 21	5 5	20 32	2 46	23 42	0 16	11 45	3 28	3 29	1 22	15 18	2 12	19 2	0 37	22 29	1 1	15 1	7 49	9 20	8 48	27 41	9 38	1 9
M28	22 42	27 55	4 59	20 41	2 38	23 42	0 18	11 45	3 30	3 30	1 22	15 18	2 12	19 2	0 37	22 29	1 1	15 1	7 48	9 23	8 50	27 40	9 40	1 9
T 29	22 35	28 11	4 40	20 51	2 29	23 41	0 20	11 46	3 32	3 31	1 22	15 18	2 11	19 1	0 37	22 29	1 1	15 1	7 48	9 27	8 51	27 39	9 41	1 9
W30	22 28	27 9	4 8	21 2	2 20	23 39	0 23	11 48	3 34	3 32	1 23	15 18	2 11	19 0	0 37	22 29	1 1	15 1	7 48	9 31	8 52	27 38	9 42	1 9
T 31	22s20	24n53	3n26	21s13	2n11	23s36	0s25	11n49	3n36	3s34	1n23	15n18	2s11	18s59	0s37	22n29	1s 1	15n 1	7s48	9s34	8s53	27n38	9s43	1s 8

Julian Day Number = 2236759.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'11, Lahiri = 15°39'12 Julian Calendar 1 Dec. 1411 == Greg. Calendar 10 Dec. 1411

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

JANUARY 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 13 5	18♉48'16	5♌13	24♐59	10♉36	8°R19	12♎15	18°R29	7♒51	2°R18	15°R56	5°R17	7♓11	8♋42	22♎13	F 1
S 2	7 17 2	19°49'21	17°10	25°47	11°51	8♍19	12°18	18♉28	7°54	2♋17	15♊55	5♓13	7° 7	8°49	22°16	S 2
S 3	7 20 58	20°50'25	29°12	26°39	13° 6	8°17	12°21	18°27	7°57	2°15	15°54	5°11	7° 4	8°55	22°19	S 3
M 4	7 24 55	21°51'28	11♍24	27°34	14°22	8°15	12°24	18°26	8° 1	2°14	15°53	5°D11	7° 1	9° 2	22°22	M 4
T 5	7 28 52	22°52'32	23°47	28°33	15°37	8°12	12°27	18°26	8° 4	2°12	15°52	5°12	6°58	9° 9	22°25	T 5
W 6	7 32 48	23°53'34	6♎26	29°34	16°52	8° 8	12°29	18°25	8° 8	2°10	15°51	5°13	6°55	9°15	22°28	W 6
T 7	7 36 45	24°54'36	19°24	0♏39	18° 8	8° 4	12°32	18°24	8°11	2° 9	15°50	5°R15	6°52	9°22	22°30	T 7
F 8	7 40 41	25°55'38	2♏46	1°45	19°23	7°59	12°34	18°24	8°14	2° 7	15°49	5°14	6°48	9°29	22°33	F 8
S 9	7 44 38	26°56'39	16°33	2°54	20°39	7°53	12°36	18°24	8°18	2° 6	15°48	5°13	6°45	9°35	22°35	S 9
S 10	7 48 34	27°57'40	0♐46	4° 5	21°54	7°46	12°38	18°23	8°21	2° 4	15°47	5° 9	6°42	9°42	22°37	S 10
M11	7 52 31	28°58'40	15°25	5°18	23° 9	7°38	12°40	18°D23	8°25	2° 3	15°47	5° 5	6°39	9°49	22°39	M11
T 12	7 56 28	29°59'39	0♑23	6°33	24°25	7°29	12°41	18°23	8°28	2° 1	15°46	4°59	6°36	9°56	22°41	T 12
W13	8 0 24	1♒ 0'38	15°33	7°49	25°40	7°20	12°42	18°23	8°32	2° 0	15°45	4°54	6°33	10° 2	22°43	W13
T 14	8 4 21	2° 1'35	0♒46	9° 6	26°55	7°10	12°43	18°24	8°35	1°58	15°44	4°50	6°29	10° 9	22°45	T 14
F 15	8 8 17	3° 2'32	15°50	10°25	28°11	6°59	12°44	18°24	8°39	1°57	15°43	4°47	6°26	10°16	22°46	F 15
S 16	8 12 14	4° 3'27	0♓37	11°45	29°26	6°47	12°45	18°24	8°42	1°56	15°43	4°D46	6°23	10°22	22°48	S 16
S 17	8 16 10	5° 4'21	15° 0	13° 6	0♒41	6°35	12°46	18°25	8°46	1°54	15°42	4°46	6°20	10°29	22°49	S 17
M18	8 20 7	6° 5'13	28°56	14°29	1°56	6°22	12°46	18°26	8°49	1°53	15°41	4°47	6°17	10°36	22°50	M18
T 19	8 24 3	7° 6'04	12♈25	15°52	3°12	6° 8	12°R46	18°27	8°53	1°52	15°41	4°49	6°13	10°42	22°51	T 19
W20	8 28 0	8° 6'54	25°27	17°17	4°27	5°53	12°46	18°28	8°56	1°50	15°40	4°50	6°10	10°49	22°52	W20
T 21	8 31 57	9° 7'42	8♉ 7	18°43	5°42	5°38	12°46	18°29	9° 0	1°49	15°39	4°R51	6° 7	10°56	22°53	T 21
F 22	8 35 53	10° 8'29	20°29	20° 9	6°57	5°21	12°45	18°30	9° 3	1°48	15°39	4°50	6° 4	11° 3	22°54	F 22
S 23	8 39 50	11° 9'14	2♊37	21°37	8°13	5° 5	12°45	18°31	9° 7	1°46	15°38	4°49	6° 1	11° 9	22°55	S 23
S 24	8 43 46	12° 9'57	14°35	23° 5	9°28	4°47	12°44	18°32	9°10	1°45	15°37	4°46	5°58	11°16	22°55	S 24
M25	8 47 43	13°10'39	26°27	24°34	10°43	4°29	12°43	18°34	9°14	1°44	15°37	4°43	5°54	11°23	22°56	M25
T 26	8 51 39	14°11'19	8♋17	26° 5	11°58	4°10	12°42	18°35	9°17	1°43	15°36	4°39	5°51	11°29	22°56	T 26
W27	8 55 36	15°11'58	20° 8	27°36	13°13	3°51	12°40	18°37	9°21	1°42	15°36	4°35	5°48	11°36	22°56	W27
T 28	8 59 32	16°12'35	2♌ 3	29° 8	14°29	3°31	12°39	18°39	9°24	1°41	15°35	4°33	5°45	11°43	22°R56	T 28
F 29	9 3 29	17°13'11	14° 3	0♒41	15°44	3°11	12°37	18°41	9°27	1°40	15°35	4°31	5°42	11°49	22°56	F 29
S 30	9 7 26	18°13'45	26° 9	2°14	16°59	2°50	12°35	18°43	9°31	1°38	15°34	4°30	5°39	11°56	22°56	S 30
S 31	9 11 22	19♒14'17	8♍25	3♒49	18♒14	2♍29	12♎33	18♉45	9♒34	1♋37	15♊34	4°D29	5♓35	12♋ 3	22♎55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s12	21n32	2n35	21s24	2n 1	23s33	0s27	11n51	3n38	3s35	1n23	15n18	2s10	18s58	0s37	22n29	1s 1	15n 1	7s48	9s36	8s54	27n37	9s44	1s 8	F 1
S 2	22 3	17 16	1 36	21 35	1 52	23 29	0 29	11 53	3 40	3 36	1 23	15 18	2 10	18 57	0 37	22 29	1 1	15 1	7 48	9 38	8 55	27 36	9 45	1 8	S 2
S 3	21 54	12 18	0 32	21 47	1 42	23 24	0 32	11 55	3 42	3 37	1 24	15 18	2 10	18 56	0 37	22 29	1 1	15 1	7 48	9 39	8 57	27 35	9 46	1 8	S 3
M 4	21 44	6 48	0s34	21 58	1 32	23 18	0 34	11 58	3 45	3 38	1 24	15 18	2 10	18 55	0 37	22 29	1 1	15 1	7 47	9 39	8 58	27 34	9 47	1 8	M 4
T 5	21 34	0 58	1 39	22 8	1 22	23 12	0 36	12 1	3 47	3 39	1 24	15 18	2 9	18 55	0 37	22 29	1 1	15 1	7 47	9 38	8 59	27 33	9 48	1 7	T 5
W 6	21 24	5s 2	2 41	22 18	1 13	23 5	0 38	12 4	3 49	3 39	1 24	15 18	2 9	18 54	0 37	22 29	1 1	15 1	7 47	9 38	9 0	27 32	9 48	1 7	W 6
T 7	21 13	10 58	3 37	22 28	1 3	22 57	0 40	12 8	3 50	3 40	1 25	15 18	2 9	18 53	0 37	22 29	1 1	15 1	7 47	9 37	9 1	27 31	9 49	1 7	T 7
F 8	21 2	16 34	4 23	22 37	0 54	22 49	0 42	12 12	3 52	3 41	1 25	15 18	2 8	18 52	0 37	22 29	1 1	15 1	7 47	9 37	9 3	27 30	9 50	1 7	F 8
S 9	20 50	21 32	4 55	22 45	0 44	22 40	0 45	12 16	3 54	3 41	1 25	15 18	2 8	18 51	0 37	22 30	1 1	15 1	7 47	9 38	9 4	27 29	9 51	1 7	S 9
S 10	20 38	25 26	5 10	22 52	0 35	22 30	0 47	12 20	3 56	3 42	1 25	15 19	2 8	18 50	0 37	22 30	1 1	15 1	7 47	9 39	9 5	27 28	9 51	1 6	S 10
M11	20 26	27 47	5 6	22 59	0 26	22 19	0 49	12 25	3 58	3 42	1 26	15 19	2 8	18 49	0 37	22 30	1 0	15 2	7 46	9 41	9 6	27 27	9 52	1 6	M11
T 12	20 13	28 12	4 41	23 4	0 17	22 8	0 50	12 30	4 0	3 42	1 26	15 19	2 7	18 48	0 37	22 30	1 0	15 2	7 46	9 43	9 7	27 26	9 52	1 6	T 12
W13	20 0	26 31	3 57	23 9	0 8	21 56	0 52	12 35	4 2	3 43	1 26	15 20	2 7	18 47	0 37	22 30	1 0	15 2	7 46	9 45	9 8	27 25	9 53	1 6	W13
T 14	19 46	22 54	2 55	23 12	0s 0	21 44	0 54	12 40	4 4	3 43	1 27	15 20	2 7	18 46	0 37	22 30	1 0	15 2	7 46	9 46	9 10	27 24	9 53	1 6	T 14
F 15	19 33	17 46	1 42	23 15	0 8	21 31	0 56	12 46	4 5	3 43	1 27	15 20	2 6	18 46	0 37	22 30	1 0	15 2	7 46	9 47	9 11	27 23	9 54	1 5	F 15
S 16	19 18	11 39	0 23	23 16	0 16	21 17	0 58	12 52	4 7	3 43	1 27	15 21	2 6	18 45	0 37	22 30	1 0	15 2	7 45	9 48	9 12	27 22	9 54	1 5	S 16
S 17	19 4	5 4	0n56	23 16	0 24	21 2	1 0	12 58	4 9	3 43	1 27	15 21	2 6	18 44	0 37	22 30	1 0	15 2	7 45	9 48	9 13	27 21	9 54	1 5	S 17
M18	18 49	1n33	2 9	23 15	0 32	20 47	1 1	13 5	4 10	3 43	1 28	15 22	2 5	18 43	0 37	22 30	1 0	15 2	7 45	9 47	9 14	27 20	9 55	1 5	M18
T 19	18 33	7 52	3 12	23 13	0 39	20 32	1 3	13 11	4 12	3 43	1 28	15 22	2 5	18 42	0 37	22 30	1 0	15 2	7 45	9 47	9 15	27 19	9 55	1 5	T 19
W20	18 18	13 39	4 3	23 10	0 46	20 15	1 4	13 18	4 13	3 42	1 28	15 23	2 5	18 41	0 37	22 30	1 0	15 2	7 45	9 46	9 17	27 18	9 55	1 4	W20
T 21	18 2	18 41	4 41	23 5	0 53	19 58	1 6	13 25	4 15	3 42	1 28	15 23	2 5	18 40	0 37	22 30	1 0	15 3	7 45	9 46	9 18	27 17	9 55	1 4	T 21
F 22	17 46	22 49	5 4	22 59	1 0	19 41	1 8	13 33	4 16	3 42	1 29	15 24	2 4	18 39	0 37	22 30	1 0	15 3	7 44	9 46	9 19	27 16	9 55	1 4	F 22
S 23	17 29	25 53	5 14	22 52	1 6	19 23	1 9	13 40	4 18	3 41	1 29	15 24	2 4	18 38	0 37	22 30	1 0	15 3	7 44	9 47	9 20	27 15	9 55	1 4	S 23
S 24	17 12	27 45	5 10	22 44	1 12	19 4	1 10	13 48	4 19	3 41	1 29	15 25	2 4	18 37	0 37	22 30	1 0	15 3	7 44	9 48	9 21	27 14	9 55	1 3	S 24
M25	16 55	28 20	4 52	22 34	1 18	18 45	1 12	13 56	4 20	3 40	1 29	15 26	2 3	18 36	0 37	22 30	1 0	15 3	7 44	9 49	9 23	27 12	9 55	1 3	M25
T 26	16 38	27 37	4 22	22 22	1 24	18 26	1 13	14 4	4 21	3 39	1 30	15 26	2 3	18 35	0 37	22 30	1 0	15 3	7 44	9 50	9 24	27 11	9 55	1 3	T 26
W27	16 20	25 38	3 41	22 10	1 29	18 5	1 14	14 12	4 22	3 38	1 30	15 27	2 3	18 35	0 37	22 30	1 0	15 3	7 43	9 52	9 25	27 10	9 55	1 3	W27
T 28	16 2	22 31	2 50	21 56	1 34	17 45	1 15	14 20	4 23	3 38	1 30	15 28	2 3	18 34	0 37	22 30	1 0	15 3	7 43	9 53	9 26	27 9	9 55	1 3	T 28
F 29	15 43	18 26	1 51	21 41	1 39	17 23	1 16	14 28	4 24	3 37	1 30	15 29	2 2	18 33	0 37	22 31	1 0	15 4	7 43	9 53	9 27	27 8	9 55	1 2	F 29
S 30	15 25	13 34	0 46	21 24	1 43	17 2	1 18	14 36	4 25	3 36	1 31	15 30	2 2	18 32	0 37	22 31	1 0	15 4	7 43	9 54	9 28	27 7	9 54	1 2	S 30
S 31	15s 6	8n 6	0s22	21s 6	1s47	16s40	1s19	14n45	4n25	3s35	1n31	15n30	2s 2	18s31	0s37	22n31	1s 0	15n 4	7s43	9s54	9s30	27n 6	9s54	1s 2	S 31

Julian Day Number = 2236790.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'16, Lahiri = 15°39'16 Julian Calendar 1 Jan. 1412 == Greg. Calendar 10 Jan. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

FEBRUARY 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 15 19	20♒14'48	20♍51	5♒25	19♒29	2°R 7	12°R31	18♉47	9♒38	1°R36	15°R33	4♓30	5♓32	12♋10	22°R55	M 1
T 2	9 19 15	21°15'18	3♎28	7° 1	20°44	1♍45	12♎28	18°50	9°41	1♋35	15♊33	4°31	5°29	12°16	22♎55	T 2
W 3	9 23 12	22°15'46	16°19	8°39	21°59	1°22	12°25	18°52	9°45	1°34	15°33	4°32	5°26	12°23	22°54	W 3
T 4	9 27 8	23°16'13	29°26	10°17	23°14	0°59	12°23	18°55	9°48	1°34	15°32	4°33	5°23	12°30	22°53	T 4
F 5	9 31 5	24°16'38	12♏50	11°56	24°30	0°36	12°19	18°57	9°52	1°33	15°32	4°34	5°19	12°36	22°52	F 5
S 6	9 35 1	25°17'02	26°33	13°36	25°45	0°13	12°16	19° 0	9°55	1°32	15°32	4°R34	5°16	12°43	22°51	S 6
S 7	9 38 58	26°17'25	10♐34	15°17	27° 0	29♑49	12°13	19° 3	9°58	1°31	15°31	4°34	5°13	12°50	22°50	S 7
M 8	9 42 55	27°17'47	24°54	17° 0	28°15	29°25	12° 9	19° 6	10° 2	1°30	15°31	4°33	5°10	12°56	22°49	M 8
T 9	9 46 51	28°18'07	9♑29	18°43	29°30	29° 2	12° 6	19° 9	10° 5	1°29	15°31	4°33	5° 7	13° 3	22°48	T 9
W10	9 50 48	29°18'25	24°15	20°27	0♓45	28°38	12° 2	19°12	10° 8	1°29	15°31	4°32	5° 4	13°10	22°46	W10
T 11	9 54 44	0♓18'42	9♒ 5	22°12	2° 0	28°14	11°58	19°16	10°12	1°28	15°30	4°31	5° 0	13°16	22°45	T 11
F 12	9 58 41	1°18'57	23°52	23°58	3°15	27°50	11°53	19°19	10°15	1°27	15°30	4°31	4°57	13°23	22°43	F 12
S 13	10 2 37	2°19'10	8♓29	25°45	4°30	27°26	11°49	19°23	10°18	1°26	15°30	4°D31	4°54	13°30	22°41	S 13
S 14	10 6 34	3°19'22	22°49	27°34	5°45	27° 3	11°44	19°26	10°22	1°26	15°30	4°31	4°51	13°37	22°39	S 14
M15	10 10 30	4°19'31	6♈47	29°23	7° 0	26°39	11°40	19°30	10°25	1°25	15°30	4°R31	4°48	13°43	22°37	M15
T 16	10 14 27	5°19'38	20°21	1♈13	8°14	26°16	11°35	19°34	10°28	1°25	15°30	4°31	4°44	13°50	22°35	T 16
W17	10 18 24	6°19'44	3♉30	3° 5	9°29	25°53	11°30	19°37	10°31	1°24	15°30	4°31	4°41	13°57	22°33	W17
T 18	10 22 20	7°19'47	16°17	4°57	10°44	25°31	11°24	19°41	10°35	1°24	15°29	4°31	4°38	14° 3	22°31	T 18
F 19	10 26 17	8°19'48	28°43	6°50	11°59	25° 9	11°19	19°45	10°38	1°23	15°29	4°31	4°35	14°10	22°28	F 19
S 20	10 30 13	9°19'47	10♊54	8°45	13°14	24°47	11°14	19°50	10°41	1°23	15°D29	4°D31	4°32	14°17	22°26	S 20
S 21	10 34 10	10°19'44	22°53	10°40	14°29	24°25	11° 8	19°54	10°44	1°22	15°29	4°31	4°29	14°23	22°23	S 21
M22	10 38 6	11°19'38	4♋45	12°36	15°44	24° 4	11° 2	19°58	10°47	1°22	15°30	4°31	4°25	14°30	22°21	M22
T 23	10 42 3	12°19'31	16°35	14°33	16°58	23°44	10°56	20° 3	10°50	1°22	15°30	4°32	4°22	14°37	22°18	T 23
W24	10 45 59	13°19'21	28°27	16°31	18°13	23°24	10°50	20° 7	10°54	1°21	15°30	4°33	4°19	14°43	22°15	W24
T 25	10 49 56	14°19'09	10♌25	18°29	19°28	23° 5	10°44	20°12	10°57	1°21	15°30	4°34	4°16	14°50	22°12	T 25
F 26	10 53 53	15°18'55	22°32	20°28	20°43	22°46	10°38	20°16	11° 0	1°21	15°30	4°34	4°13	14°57	22° 9	F 26
S 27	10 57 49	16°18'38	4♍50	22°27	21°57	22°28	10°32	20°21	11° 3	1°21	15°30	4°R35	4°10	15° 4	22° 6	S 27
S 28	11 1 46	17°18'20	17°21	24°26	23°12	22°10	10°25	20°26	11° 6	1°20	15°30	4°34	4° 6	15°10	22° 3	S 28
M29	11 5 42	18♓17'59	0♎ 6	26♓25	24♓27	21♌54	10♎18	20♉31	11♒ 9	1♋20	15♊30	4♓33	4♓ 3	15♋17	22♎ 0	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s47	2n16	1s29	20s46	1s51	16s17	1s19	14n53	4n26	3s34	1n31	15n31	2s 1	18s30	0s37	22n31	1s 0	15n 4	7s42	9s54	9s31	27n 5	9s54	1s 2
T 2	14 28	3s44	2 34	20 25	1 54	15 54	1 20	15 2	4 26	3 32	1 31	15 32	2 1	18 29	0 37	22 31	1 0	15 4	7 42	9 53	9 32	27 3	9 53	1 1
W 3	14 8	9 41	3 31	20 2	1 57	15 30	1 21	15 10	4 27	3 31	1 32	15 33	2 1	18 28	0 37	22 31	1 0	15 4	7 42	9 53	9 33	27 2	9 53	1 1
T 4	13 48	15 21	4 20	19 38	1 59	15 6	1 22	15 19	4 27	3 30	1 32	15 34	2 1	18 27	0 37	22 31	1 0	15 5	7 42	9 52	9 34	27 1	9 52	1 1
F 5	13 28	20 25	4 55	19 13	2 2	14 42	1 23	15 27	4 27	3 28	1 32	15 35	2 0	18 26	0 37	22 31	1 0	15 5	7 42	9 52	9 35	27 0	9 52	1 1
S 6	13 8	24 32	5 14	18 46	2 4	14 17	1 23	15 36	4 27	3 27	1 32	15 36	2 0	18 25	0 37	22 31	1 0	15 5	7 41	9 52	9 37	26 59	9 51	1 0
S 7	12 48	27 18	5 15	18 18	2 5	13 52	1 24	15 44	4 27	3 25	1 33	15 37	2 0	18 24	0 37	22 31	1 0	15 5	7 41	9 52	9 38	26 57	9 50	1 0
M 8	12 27	28 22	4 57	17 48	2 6	13 26	1 24	15 52	4 27	3 24	1 33	15 38	1 59	18 24	0 37	22 31	1 0	15 5	7 41	9 52	9 39	26 56	9 50	1 0
T 9	12 6	27 30	4 20	17 16	2 7	13 1	1 25	16 0	4 27	3 22	1 33	15 39	1 59	18 23	0 37	22 31	1 0	15 5	7 41	9 53	9 40	26 55	9 49	1 0
W10	11 45	24 42	3 25	16 43	2 7	12 34	1 25	16 9	4 26	3 20	1 33	15 41	1 59	18 22	0 37	22 31	0 59	15 6	7 41	9 53	9 41	26 54	9 48	0 59
T 11	11 24	20 14	2 17	16 9	2 7	12 8	1 25	16 16	4 26	3 19	1 33	15 42	1 59	18 21	0 38	22 31	0 59	15 6	7 40	9 53	9 42	26 53	9 47	0 59
F 12	11 3	14 32	0 59	15 33	2 6	11 41	1 26	16 24	4 25	3 17	1 34	15 43	1 58	18 20	0 38	22 31	0 59	15 6	7 40	9 53	9 44	26 51	9 47	0 59
S 13	10 41	8 5	0n22	14 56	2 5	11 14	1 26	16 32	4 24	3 15	1 34	15 44	1 58	18 19	0 38	22 31	0 59	15 6	7 40	9 53	9 45	26 50	9 46	0 59
S 14	10 19	1 20	1 40	14 17	2 3	10 46	1 26	16 39	4 24	3 13	1 34	15 45	1 58	18 18	0 38	22 31	0 59	15 6	7 40	9 53	9 46	26 49	9 45	0 58
M15	9 57	5n18	2 50	13 37	2 1	10 18	1 26	16 47	4 23	3 11	1 34	15 47	1 58	18 17	0 38	22 31	0 59	15 7	7 39	9 53	9 47	26 48	9 44	0 58
T 16	9 35	11 29	3 48	12 55	1 59	9 50	1 26	16 54	4 22	3 9	1 35	15 48	1 57	18 16	0 38	22 31	0 59	15 7	7 39	9 53	9 48	26 46	9 43	0 58
W17	9 13	16 59	4 32	12 12	1 56	9 22	1 26	17 1	4 21	3 6	1 35	15 49	1 57	18 16	0 38	22 31	0 59	15 7	7 39	9 53	9 49	26 45	9 42	0 58
T 18	8 51	21 34	5 1	11 28	1 52	8 53	1 26	17 7	4 19	3 4	1 35	15 50	1 57	18 15	0 38	22 31	0 59	15 7	7 39	9 53	9 51	26 44	9 41	0 57
F 19	8 28	25 4	5 16	10 42	1 48	8 25	1 26	17 14	4 18	3 2	1 35	15 52	1 57	18 14	0 38	22 32	0 59	15 7	7 39	9 53	9 52	26 43	9 39	0 57
S 20	8 6	27 21	5 15	9 54	1 43	7 56	1 26	17 20	4 17	3 0	1 35	15 53	1 56	18 13	0 38	22 32	0 59	15 8	7 38	9 53	9 53	26 41	9 38	0 57
S 21	7 43	28 20	5 1	9 6	1 38	7 26	1 25	17 26	4 15	2 57	1 35	15 55	1 56	18 12	0 38	22 32	0 59	15 8	7 38	9 53	9 54	26 40	9 37	0 57
M22	7 20	28 0	4 34	8 16	1 32	6 57	1 25	17 31	4 14	2 55	1 36	15 56	1 56	18 11	0 38	22 32	0 59	15 8	7 38	9 53	9 55	26 39	9 36	0 56
T 23	6 58	26 23	3 56	7 25	1 26	6 27	1 24	17 37	4 12	2 52	1 36	15 57	1 56	18 11	0 38	22 32	0 59	15 8	7 38	9 53	9 56	26 37	9 35	0 56
W24	6 35	23 35	3 7	6 33	1 19	5 58	1 24	17 42	4 10	2 50	1 36	15 59	1 55	18 10	0 38	22 32	0 59	15 9	7 38	9 52	9 58	26 36	9 33	0 56
T 25	6 11	19 46	2 10	5 39	1 11	5 28	1 23	17 47	4 8	2 47	1 36	16 0	1 55	18 9	0 38	22 32	0 59	15 9	7 37	9 52	9 59	26 35	9 32	0 55
F 26	5 48	15 6	1 6	4 45	1 3	4 58	1 23	17 51	4 7	2 45	1 36	16 2	1 55	18 8	0 38	22 32	0 59	15 9	7 37	9 52	10 0	26 33	9 30	0 55
S 27	5 25	9 45	0s 1	3 50	0 54	4 27	1 22	17 55	4 5	2 42	1 36	16 3	1 55	18 7	0 38	22 32	0 59	15 9	7 37	9 52	10 1	26 32	9 29	0 55
S 28	5 2	3 56	1 10	2 54	0 45	3 57	1 21	17 59	4 3	2 40	1 37	16 5	1 54	18 6	0 38	22 32	0 59	15 10	7 37	9 52	10 2	26 31	9 28	0 55
M29	4s38	2s 8	2s17	1s58	0s35	3s27	1s20	18n 3	4n 1	2s37	1n37	16n 6	1s54	18s 6	0s38	22n32	0s59	15n10	7s36	9s52	10s 3	26n29	9s26	0s54

Julian Day Number = 2236821.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'20, Lahiri = 15°39'20 Julian Calendar 1 Feb. 1412 == Greg. Calendar 10 Feb. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

MARCH 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 39	19♓17'37	13♎ 6	28♓24	25♓41	21°R37	10°R12	20♉36	11♒12	1°R20	15♊31	4°R32	4♓ 0	15♋24	21°R56	T 1
W 2	11 13 35	20°17'12	26°19	0♈22	26°56	21♌22	10♎ 5	20°41	11°14	1♋20	15°31	4♓30	3°57	15°30	21♎53	W 2
T 3	11 17 32	21°16'46	9♏46	2°19	28°10	21° 7	9°58	20°46	11°17	1°20	15°31	4°27	3°54	15°37	21°49	T 3
F 4	11 21 28	22°16'18	23°25	4°14	29°25	20°53	9°51	20°51	11°20	1°D20	15°31	4°25	3°50	15°44	21°46	F 4
S 5	11 25 25	23°15'48	7♐15	6° 8	0♈40	20°40	9°44	20°57	11°23	1°20	15°32	4°24	3°47	15°50	21°42	S 5
S 6	11 29 21	24°15'17	21°16	8° 0	1°54	20°27	9°37	21° 2	11°26	1°20	15°32	4°D23	3°44	15°57	21°38	S 6
M 7	11 33 18	25°14'44	5♑26	9°48	3° 9	20°16	9°30	21° 8	11°29	1°20	15°32	4°23	3°41	16° 4	21°34	M 7
T 8	11 37 15	26°14'09	19°42	11°34	4°23	20° 5	9°22	21°13	11°31	1°20	15°33	4°24	3°38	16°10	21°30	T 8
W 9	11 41 11	27°13'32	4♒ 3	13°17	5°38	19°54	9°15	21°19	11°34	1°21	15°33	4°26	3°35	16°17	21°27	W 9
T 10	11 45 8	28°12'53	18°25	14°55	6°52	19°45	9° 8	21°24	11°37	1°21	15°34	4°27	3°31	16°24	21°23	T 10
F 11	11 49 4	29°12'13	2♓45	16°29	8° 7	19°36	9° 0	21°30	11°39	1°21	15°34	4°R27	3°28	16°31	21°18	F 11
S 12	11 53 1	0♈11'30	16°57	17°59	9°21	19°28	8°53	21°36	11°42	1°21	15°34	4°27	3°25	16°37	21°14	S 12
S 13	11 56 57	1°10'46	0♈59	19°23	10°35	19°21	8°45	21°42	11°44	1°22	15°35	4°25	3°22	16°44	21°10	S 13
M14	12 0 54	2° 9'59	14°45	20°42	11°50	19°15	8°37	21°48	11°47	1°22	15°35	4°22	3°19	16°51	21° 6	M14
T 15	12 4 50	3° 9'11	28°12	21°55	13° 4	19° 9	8°30	21°54	11°49	1°22	15°36	4°18	3°16	16°57	21° 2	T 15
W16	12 8 47	4° 8'20	11♉20	23° 3	14°18	19° 5	8°22	22° 0	11°52	1°23	15°36	4°13	3°12	17° 4	20°57	W16
T 17	12 12 44	5° 7'27	24° 7	24° 4	15°33	19° 1	8°14	22° 6	11°54	1°23	15°37	4° 8	3° 9	17°11	20°53	T 17
F 18	12 16 40	6° 6'31	6♊36	24°59	16°47	18°58	8° 7	22°12	11°57	1°24	15°38	4° 4	3° 6	17°17	20°49	F 18
S 19	12 20 37	7° 5'34	18°48	25°48	18° 1	18°55	7°59	22°18	11°59	1°24	15°38	4° 1	3° 3	17°24	20°44	S 19
S 20	12 24 33	8° 4'34	0♋49	26°29	19°15	18°54	7°51	22°25	12° 1	1°25	15°39	3°59	3° 0	17°31	20°40	S 20
M21	12 28 30	9° 3'32	12°42	27° 5	20°30	18°53	7°44	22°31	12° 4	1°25	15°40	3°D59	2°56	17°37	20°35	M21
T 22	12 32 26	10° 2'27	24°32	27°33	21°44	18°D53	7°36	22°38	12° 6	1°26	15°40	4° 0	2°53	17°44	20°31	T 22
W23	12 36 23	11° 1'20	6♌25	27°55	22°58	18°53	7°28	22°44	12° 8	1°26	15°41	4° 1	2°50	17°51	20°26	W23
T 24	12 40 19	12° 0'11	18°25	28°10	24°12	18°55	7°21	22°51	12°10	1°27	15°42	4° 3	2°47	17°57	20°21	T 24
F 25	12 44 16	12°59'00	0♍37	28°18	25°26	18°57	7°13	22°57	12°12	1°28	15°42	4°R 4	2°44	18° 4	20°17	F 25
S 26	12 48 13	13°57'46	13° 4	28°R20	26°40	18°59	7° 5	23° 4	12°14	1°29	15°43	4° 4	2°41	18°11	20°12	S 26
S 27	12 52 9	14°56'30	25°49	28°15	27°54	19° 3	6°58	23°11	12°16	1°29	15°44	4° 1	2°37	18°17	20° 8	S 27
M28	12 56 6	15°55'12	8♎53	28° 5	29° 8	19° 7	6°50	23°17	12°18	1°30	15°45	3°57	2°34	18°24	20° 3	M28
T 29	13 0 2	16°53'52	22°15	27°48	0♉22	19°12	6°43	23°24	12°20	1°31	15°45	3°52	2°31	18°31	19°58	T 29
W30	13 3 59	17°52'31	5♏55	27°27	1°36	19°17	6°35	23°31	12°22	1°32	15°46	3°45	2°28	18°38	19°54	W30
T 31	13 7 55	18♈51'07	19♏49	27♈ 1	2♉50	19♌24	6♎28	23♉38	12♒24	1♋33	15♊47	3♓37	2♓25	18♋44	19♎49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s15	8s13	3s17	1s 1	0s25	2s56	1s20	18n 6	3n59	2s34	1n37	16n 8	1s54	18s 5	0s38	22n32	0s59	15n10	7s36	9s53	10s 4	26n28	9s24	0s54
W 2	3 52	14 3	4 8	0 4	0 14	2 26	1 19	18 9	3 56	2 31	1 37	16 9	1 54	18 4	0 38	22 32	0 59	15 10	7 36	9 54	10 6	26 27	9 23	0 54
T 3	3 28	19 19	4 47	0n53	0 3	1 55	1 18	18 12	3 54	2 28	1 37	16 11	1 53	18 3	0 38	22 32	0 59	15 10	7 36	9 55	10 7	26 25	9 21	0 53
F 4	3 5	23 41	5 10	1 49	0n 8	1 24	1 17	18 14	3 52	2 26	1 37	16 13	1 53	18 3	0 38	22 32	0 59	15 11	7 36	9 55	10 8	26 24	9 20	0 53
S 5	2 41	26 46	5 15	2 45	0 20	0 53	1 15	18 17	3 50	2 23	1 37	16 14	1 53	18 2	0 38	22 32	0 58	15 11	7 35	9 56	10 9	26 22	9 18	0 53
S 6	2 17	28 15	5 2	3 41	0 32	0 23	1 14	18 18	3 47	2 20	1 37	16 16	1 53	18 1	0 38	22 32	0 58	15 11	7 35	9 56	10 10	26 21	9 16	0 53
M 7	1 54	27 55	4 30	4 35	0 45	0n 8	1 13	18 20	3 45	2 17	1 37	16 17	1 52	18 0	0 38	22 32	0 58	15 11	7 35	9 56	10 11	26 20	9 15	0 52
T 8	1 30	25 44	3 42	5 28	0 57	0 39	1 12	18 21	3 43	2 14	1 38	16 19	1 52	18 0	0 38	22 32	0 58	15 12	7 35	9 56	10 13	26 18	9 13	0 52
W 9	1 6	21 54	2 40	6 19	1 9	1 10	1 10	18 22	3 40	2 11	1 38	16 21	1 52	17 59	0 38	22 32	0 58	15 12	7 34	9 55	10 14	26 17	9 11	0 52
T 10	0 43	16 44	1 27	7 9	1 21	1 41	1 9	18 23	3 38	2 8	1 38	16 22	1 52	17 58	0 38	22 32	0 58	15 12	7 34	9 55	10 15	26 15	9 9	0 51
F 11	0 19	10 41	0 9	7 56	1 34	2 12	1 8	18 23	3 35	2 5	1 38	16 24	1 52	17 57	0 38	22 32	0 58	15 12	7 34	9 54	10 16	26 14	9 7	0 51
S 12	0n 5	4 7	1n 8	8 42	1 45	2 42	1 6	18 24	3 33	2 2	1 38	16 26	1 51	17 57	0 38	22 32	0 58	15 13	7 34	9 55	10 17	26 12	9 6	0 51
S 13	0 28	2n32	2 21	9 25	1 57	3 13	1 4	18 24	3 30	1 59	1 38	16 28	1 51	17 56	0 38	22 33	0 58	15 13	7 34	9 55	10 18	26 11	9 4	0 50
M14	0 52	8 57	3 23	10 5	2 8	3 44	1 3	18 23	3 28	1 56	1 38	16 29	1 51	17 55	0 38	22 33	0 58	15 13	7 33	9 56	10 19	26 9	9 2	0 50
T 15	1 15	14 48	4 13	10 42	2 18	4 14	1 1	18 23	3 25	1 53	1 38	16 31	1 51	17 55	0 38	22 33	0 58	15 13	7 33	9 58	10 21	26 8	9 0	0 50
W16	1 39	19 50	4 48	11 16	2 28	4 45	0 59	18 22	3 23	1 50	1 38	16 33	1 51	17 54	0 38	22 33	0 58	15 14	7 33	10 0	10 22	26 7	8 58	0 49
T 17	2 3	23 50	5 8	11 47	2 37	5 15	0 58	18 21	3 20	1 47	1 38	16 35	1 50	17 53	0 38	22 33	0 58	15 14	7 33	10 2	10 23	26 5	8 56	0 49
F 18	2 26	26 36	5 12	12 15	2 45	5 45	0 56	18 19	3 18	1 44	1 38	16 36	1 50	17 53	0 38	22 33	0 58	15 14	7 33	10 3	10 24	26 4	8 54	0 49
S 19	2 49	28 4	5 2	12 40	2 52	6 15	0 54	18 18	3 15	1 41	1 38	16 38	1 50	17 52	0 38	22 33	0 58	15 15	7 32	10 4	10 25	26 2	8 52	0 48
S 20	3 13	28 10	4 39	13 1	2 58	6 45	0 52	18 16	3 13	1 38	1 38	16 40	1 50	17 51	0 38	22 33	0 58	15 15	7 32	10 5	10 26	26 1	8 50	0 48
M21	3 36	26 57	4 4	13 18	3 3	7 15	0 50	18 14	3 10	1 35	1 38	16 42	1 50	17 51	0 38	22 33	0 58	15 15	7 32	10 5	10 28	25 59	8 48	0 48
T 22	3 59	24 33	3 19	13 32	3 7	7 45	0 48	18 11	3 8	1 32	1 38	16 43	1 49	17 50	0 38	22 33	0 58	15 15	7 32	10 5	10 29	25 58	8 46	0 47
W23	4 23	21 4	2 25	13 43	3 10	8 15	0 46	18 9	3 5	1 28	1 38	16 45	1 49	17 50	0 38	22 33	0 58	15 16	7 32	10 4	10 30	25 56	8 44	0 47
T 24	4 46	16 42	1 24	13 50	3 11	8 44	0 44	18 6	3 3	1 25	1 38	16 47	1 49	17 49	0 39	22 33	0 58	15 16	7 31	10 3	10 31	25 54	8 42	0 47
F 25	5 9	11 35	0 19	13 53	3 11	9 13	0 42	18 3	3 1	1 22	1 38	16 49	1 49	17 49	0 39	22 33	0 58	15 16	7 31	10 3	10 32	25 53	8 40	0 46
S 26	5 32	5 56	0s49	13 52	3 10	9 42	0 40	18 0	2 58	1 19	1 38	16 51	1 49	17 48	0 39	22 33	0 58	15 16	7 31	10 3	10 33	25 51	8 38	0 46
S 27	5 54	0s 6	1 55	13 48	3 7	10 11	0 38	17 56	2 56	1 17	1 38	16 53	1 49	17 47	0 39	22 33	0 58	15 17	7 31	10 4	10 34	25 50	8 36	0 46
M28	6 17	6 15	2 57	13 40	3 3	10 39	0 36	17 53	2 53	1 14	1 38	16 54	1 48	17 47	0 39	22 33	0 58	15 17	7 31	10 5	10 36	25 48	8 34	0 45
T 29	6 40	12 16	3 51	13 29	2 57	11 7	0 33	17 49	2 51	1 11	1 38	16 56	1 48	17 46	0 39	22 33	0 57	15 17	7 30	10 7	10 37	25 47	8 31	0 45
W30	7 2	17 49	4 33	13 14	2 50	11 35	0 31	17 45	2 48	1 8	1 38	16 58	1 48	17 46	0 39	22 33	0 57	15 17	7 30	10 10	10 38	25 45	8 29	0 44
T 31	7n24	22s33	4s59	12n57	2n41	12n 3	0s29	17n41	2n46	1s 5	1n38	17n 0	1s48	17s45	0s39	22n33	0s57	15n18	7s30	10s13	10s39	25n44	8s27	0s44

Julian Day Number = 2236850.5, Delta T = 07m34s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'24, Lahiri = 15°39'24 Julian Calendar 1 March 1412 == Greg. Calendar 10 March 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

APRIL 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 11 52	19♈49'42	3♐53	26°R30	4♉ 4	19♌30	6°R20	23♉45	12♒26	1♋34	15♊48	3°R31	2♓21	18♋51	19°R44	F 1
S 2	13 15 48	20°48'14	18° 3	25♈56	5°18	19°38	6♎13	23°52	12°28	1°35	15°49	3♓25	2°18	18°58	19♎40	S 2
S 3	13 19 45	21°46'46	2♑15	25°19	6°32	19°46	6° 6	23°59	12°30	1°36	15°50	3°21	2°15	19° 4	19°35	S 3
M 4	13 23 42	22°45'15	16°27	24°40	7°46	19°54	5°59	24° 6	12°31	1°37	15°51	3°20	2°12	19°11	19°30	M 4
T 5	13 27 38	23°43'43	0♒36	23°59	8°59	20° 4	5°52	24°13	12°33	1°38	15°51	3°D20	2° 9	19°18	19°26	T 5
W 6	13 31 35	24°42'10	14°41	23°18	10°13	20°14	5°45	24°20	12°35	1°39	15°52	3°21	2° 6	19°24	19°21	W 6
T 7	13 35 31	25°40'34	28°41	22°37	11°27	20°24	5°38	24°27	12°36	1°40	15°53	3°R21	2° 2	19°31	19°16	T 7
F 8	13 39 28	26°38'57	12♓35	21°56	12°41	20°35	5°31	24°34	12°38	1°41	15°54	3°21	1°59	19°38	19°12	F 8
S 9	13 43 24	27°37'19	26°21	21°17	13°55	20°46	5°24	24°42	12°39	1°42	15°55	3°19	1°56	19°44	19° 7	S 9
S 10	13 47 21	28°35'38	9♈57	20°41	15° 8	20°59	5°17	24°49	12°40	1°43	15°56	3°14	1°53	19°51	19° 2	S 10
M11	13 51 17	29°33'56	23°21	20° 7	16°22	21°11	5°11	24°56	12°42	1°44	15°57	3° 7	1°50	19°58	18°58	M11
T 12	13 55 14	0♉32'13	6♉32	19°36	17°36	21°24	5° 5	25° 4	12°43	1°46	15°58	2°58	1°47	20° 4	18°53	T 12
W13	13 59 11	1°30'27	19°28	19° 9	18°49	21°38	4°58	25°11	12°44	1°47	15°59	2°48	1°43	20°11	18°49	W13
T 14	14 3 7	2°28'40	2♊ 8	18°46	20° 3	21°52	4°52	25°19	12°46	1°48	16° 0	2°37	1°40	20°18	18°44	T 14
F 15	14 7 4	3°26'51	14°32	18°27	21°16	22° 7	4°46	25°26	12°47	1°50	16° 2	2°27	1°37	20°24	18°40	F 15
S 16	14 11 0	4°24'59	26°43	18°13	22°30	22°22	4°40	25°33	12°48	1°51	16° 3	2°19	1°34	20°31	18°36	S 16
S 17	14 14 57	5°23'06	8♋42	18° 3	23°43	22°38	4°34	25°41	12°49	1°52	16° 4	2°14	1°31	20°38	18°31	S 17
M18	14 18 53	6°21'11	20°34	17°58	24°57	22°54	4°29	25°48	12°50	1°54	16° 5	2°10	1°27	20°44	18°27	M18
T 19	14 22 50	7°19'15	2♌24	17°D58	26°10	23°10	4°23	25°56	12°51	1°55	16° 6	2°D 9	1°24	20°51	18°23	T 19
W20	14 26 46	8°17'16	14°16	18° 3	27°24	23°27	4°18	26° 4	12°52	1°57	16° 7	2° 9	1°21	20°58	18°18	W20
T 21	14 30 43	9°15'15	26°16	18°12	28°37	23°45	4°12	26°11	12°53	1°58	16° 8	2°R 9	1°18	21° 4	18°14	T 21
F 22	14 34 40	10°13'12	8♍29	18°26	29°50	24° 3	4° 7	26°19	12°54	2° 0	16° 9	2° 9	1°15	21°11	18°10	F 22
S 23	14 38 36	11°11'08	21° 0	18°44	1♊ 4	24°21	4° 2	26°27	12°55	2° 1	16°11	2° 8	1°12	21°18	18° 6	S 23
S 24	14 42 33	12° 9'01	3♎53	19° 7	2°17	24°40	3°57	26°34	12°55	2° 3	16°12	2° 4	1° 8	21°25	18° 2	S 24
M25	14 46 29	13° 6'53	17° 9	19°34	3°30	24°59	3°53	26°42	12°56	2° 4	16°13	1°58	1° 5	21°31	17°58	M25
T 26	14 50 26	14° 4'43	0♏50	20° 5	4°43	25°18	3°48	26°50	12°57	2° 6	16°14	1°49	1° 2	21°38	17°54	T 26
W27	14 54 22	15° 2'32	14°52	20°40	5°57	25°38	3°44	26°57	12°57	2° 7	16°16	1°39	0°59	21°45	17°51	W27
T 28	14 58 19	16° 0'19	29°12	21°19	7°10	25°59	3°40	27° 5	12°58	2° 9	16°17	1°28	0°56	21°51	17°47	T 28
F 29	15 2 15	16°58'05	13♐44	22° 2	8°23	26°19	3°36	27°13	12°59	2°11	16°18	1°17	0°53	21°58	17°43	F 29
S 30	15 6 12	17♉55'50	28♐19	22♈49	9♊36	26♌40	3♎32	27♉21	12♒59	2♋12	16♊19	1♓ 8	0♓49	22♋ 5	17♎40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	26s 2	5s 8	12n36	2n31	12n30	0s26	17n36	2n44	1s 2	1n37	17n 2	1s48	17s45	0s39	22n33	0s57	15n18	7s30	10s15	10s40	25n42	8s25	0s44
S 2	8 9	27 55	4 58	12 13	2 20	12 57	0 24	17 32	2 41	0 59	1 37	17 4	1 48	17 44	0 39	22 33	0 57	15 18	7 30	10 17	10 41	25 40	8 23	0 43
S 3	8 31	28 0	4 30	11 48	2 7	13 24	0 22	17 27	2 39	0 56	1 37	17 6	1 47	17 44	0 39	22 33	0 57	15 19	7 30	10 19	10 42	25 39	8 21	0 43
M 4	8 53	26 14	3 45	11 20	1 53	13 50	0 19	17 22	2 37	0 54	1 37	17 8	1 47	17 44	0 39	22 33	0 57	15 19	7 29	10 19	10 44	25 37	8 19	0 43
T 5	9 14	22 48	2 47	10 52	1 38	14 17	0 17	17 17	2 34	0 51	1 37	17 9	1 47	17 43	0 39	22 33	0 57	15 19	7 29	10 19	10 45	25 36	8 17	0 42
W 6	9 36	18 3	1 39	10 22	1 23	14 42	0 14	17 12	2 32	0 48	1 37	17 11	1 47	17 43	0 39	22 33	0 57	15 19	7 29	10 19	10 46	25 34	8 15	0 42
T 7	9 57	12 22	0 25	9 52	1 7	15 8	0 12	17 6	2 30	0 46	1 37	17 13	1 47	17 42	0 39	22 33	0 57	15 20	7 29	10 18	10 47	25 32	8 12	0 41
F 8	10 19	6 6	0n49	9 21	0 50	15 33	0 9	17 1	2 28	0 43	1 37	17 15	1 47	17 42	0 39	22 33	0 57	15 20	7 29	10 19	10 48	25 31	8 10	0 41
S 9	10 40	0n23	2 0	8 51	0 33	15 57	0 7	16 55	2 25	0 41	1 37	17 17	1 46	17 41	0 39	22 33	0 57	15 20	7 28	10 19	10 49	25 29	8 8	0 41
S 10	11 1	6 45	3 3	8 21	0 16	16 22	0 4	16 49	2 23	0 38	1 36	17 19	1 46	17 41	0 39	22 33	0 57	15 20	7 28	10 21	10 50	25 27	8 6	0 40
M11	11 21	12 44	3 55	7 53	0s 1	16 45	0 2	16 43	2 21	0 36	1 36	17 21	1 46	17 41	0 39	22 33	0 57	15 21	7 28	10 24	10 52	25 26	8 4	0 40
T 12	11 42	18 2	4 33	7 25	0 18	17 9	0n 1	16 36	2 19	0 33	1 36	17 23	1 46	17 40	0 39	22 33	0 57	15 21	7 28	10 27	10 53	25 24	8 2	0 40
W13	12 2	22 24	4 56	7 0	0 34	17 32	0 3	16 30	2 17	0 31	1 36	17 25	1 46	17 40	0 39	22 33	0 57	15 21	7 28	10 31	10 54	25 22	8 0	0 39
T 14	12 22	25 37	5 4	6 36	0 50	17 54	0 6	16 23	2 15	0 28	1 36	17 26	1 46	17 40	0 39	22 34	0 57	15 22	7 28	10 35	10 55	25 21	7 58	0 39
F 15	12 42	27 32	4 57	6 15	1 5	18 16	0 8	16 16	2 13	0 26	1 36	17 28	1 46	17 39	0 39	22 34	0 57	15 22	7 27	10 38	10 56	25 19	7 56	0 38
S 16	13 2	28 6	4 37	5 56	1 20	18 38	0 11	16 10	2 11	0 24	1 36	17 30	1 46	17 39	0 39	22 34	0 57	15 22	7 27	10 41	10 57	25 17	7 54	0 38
S 17	13 22	27 19	4 5	5 39	1 34	18 59	0 14	16 2	2 9	0 22	1 35	17 32	1 45	17 39	0 39	22 34	0 57	15 22	7 27	10 43	10 58	25 16	7 52	0 38
M18	13 41	25 17	3 23	5 25	1 47	19 20	0 16	15 55	2 7	0 20	1 35	17 34	1 45	17 39	0 39	22 34	0 57	15 23	7 27	10 44	10 59	25 14	7 50	0 37
T 19	14 0	22 9	2 32	5 14	2 0	19 40	0 19	15 48	2 5	0 18	1 35	17 36	1 45	17 38	0 39	22 34	0 57	15 23	7 27	10 45	11 1	25 12	7 48	0 37
W20	14 19	18 6	1 34	5 5	2 11	19 59	0 21	15 40	2 3	0 16	1 35	17 38	1 45	17 38	0 39	22 34	0 57	15 23	7 27	10 45	11 2	25 11	7 46	0 37
T 21	14 38	13 18	0 31	4 58	2 22	20 18	0 24	15 33	2 1	0 14	1 35	17 40	1 45	17 38	0 39	22 34	0 57	15 23	7 27	10 45	11 3	25 9	7 44	0 36
F 22	14 56	7 54	0s34	4 55	2 31	20 37	0 26	15 25	1 59	0 12	1 34	17 42	1 45	17 38	0 40	22 34	0 57	15 24	7 26	10 45	11 4	25 7	7 42	0 36
S 23	15 14	2 4	1 39	4 54	2 40	20 55	0 29	15 17	1 57	0 10	1 34	17 43	1 45	17 38	0 40	22 34	0 57	15 24	7 26	10 45	11 5	25 5	7 40	0 35
S 24	15 32	4s 0	2 40	4 55	2 48	21 12	0 31	15 9	1 55	0 8	1 34	17 45	1 45	17 37	0 40	22 34	0 56	15 24	7 26	10 46	11 6	25 4	7 38	0 35
M25	15 50	10 4	3 35	4 59	2 55	21 29	0 34	15 1	1 53	0 7	1 34	17 47	1 45	17 37	0 40	22 34	0 56	15 24	7 26	10 49	11 7	25 2	7 36	0 35
T 26	16 7	15 50	4 19	5 5	3 1	21 45	0 36	14 52	1 51	0 5	1 34	17 49	1 44	17 37	0 40	22 34	0 56	15 25	7 26	10 52	11 9	25 0	7 34	0 34
W27	16 24	20 57	4 49	5 13	3 6	22 1	0 39	14 44	1 49	0 4	1 33	17 51	1 44	17 37	0 40	22 34	0 56	15 25	7 26	10 56	11 10	24 58	7 33	0 34
T 28	16 41	24 56	5 1	5 24	3 11	22 16	0 41	14 35	1 47	0 2	1 33	17 53	1 44	17 37	0 40	22 34	0 56	15 25	7 26	10 59	11 11	24 57	7 31	0 33
F 29	16 58	27 23	4 54	5 36	3 14	22 30	0 44	14 26	1 46	0 1	1 33	17 55	1 44	17 37	0 40	22 34	0 56	15 25	7 25	11 3	11 12	24 55	7 29	0 33
S 30	17n14	27s59	4s28	5n51	3s17	22n44	0n46	14n17	1n44	0n 1	1n33	17n56	1s44	17s37	0s40	22n34	0s56	15n26	7s25	11s 6	11s13	24n53	7s27	0s33

Julian Day Number = 2236881.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'28, Lahiri = 15°39'29 Julian Calendar 1 Apr. 1412 == Greg. Calendar 10 Apr. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

MAY 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 9	18♉53'34	12♊52	23♈39	10♊49	27♌ 2	3°R28	27♉28	12♒59	2♋14	16♊21	1°R 2	0♓46	22♋11	17°R36	S 1
M 2	15 14 5	19°51'16	27°18	24°32	12° 2	27°23	3♎25	27°36	13° 0	2°16	16°22	0♓58	0°43	22°18	17♎33	M 2
T 3	15 18 2	20°48'57	11♒32	25°29	13°15	27°45	3°21	27°44	13° 0	2°18	16°23	0°57	0°40	22°25	17°29	T 3
W 4	15 21 58	21°46'38	25°34	26°29	14°28	28° 8	3°18	27°52	13° 0	2°19	16°24	0°57	0°37	22°31	17°26	W 4
T 5	15 25 55	22°44'17	9♓23	27°32	15°41	28°30	3°15	27°59	13° 1	2°21	16°26	0°57	0°33	22°38	17°23	T 5
F 6	15 29 51	23°41'55	23° 0	28°38	16°54	28°53	3°12	28° 7	13° 1	2°23	16°27	0°55	0°30	22°45	17°20	F 6
S 7	15 33 48	24°39'32	6♈24	29°47	18° 7	29°17	3° 9	28°15	13° 1	2°25	16°28	0°52	0°27	22°51	17°17	S 7
S 8	15 37 44	25°37'08	19°38	0♉59	19°20	29°40	3° 7	28°23	13° 1	2°27	16°30	0°46	0°24	22°58	17°14	S 8
M 9	15 41 41	26°34'43	2♉40	2°14	20°33	0♍ 4	3° 5	28°31	13°R 1	2°29	16°31	0°36	0°21	23° 5	17°11	M 9
T 10	15 45 38	27°32'17	15°30	3°31	21°46	0°28	3° 2	28°39	13° 1	2°31	16°32	0°25	0°18	23°11	17° 8	T 10
W11	15 49 34	28°29'50	28° 9	4°52	22°58	0°53	3° 0	28°46	13° 1	2°32	16°34	0°12	0°14	23°18	17° 5	W11
T 12	15 53 31	29°27'22	10♊36	6°14	24°11	1°18	2°59	28°54	13° 1	2°34	16°35	29♒58	0°11	23°25	17° 3	T 12
F 13	15 57 27	0♊24'53	22°51	7°40	25°24	1°43	2°57	29° 2	13° 1	2°36	16°37	29°46	0° 8	23°31	17° 0	F 13
S 14	16 1 24	1°22'23	4♋55	9° 8	26°37	2° 8	2°56	29°10	13° 0	2°38	16°38	29°35	0° 5	23°38	16°58	S 14
S 15	16 5 20	2°19'52	16°50	10°38	27°49	2°34	2°54	29°18	13° 0	2°40	16°39	29°27	0° 2	23°45	16°55	S 15
M16	16 9 17	3°17'19	28°40	12°12	29° 2	3° 0	2°53	29°26	13° 0	2°42	16°41	29°21	29♒59	23°51	16°53	M16
T 17	16 13 13	4°14'45	10♌28	13°47	0♋14	3°26	2°52	29°33	12°59	2°44	16°42	29°18	29°55	23°58	16°51	T 17
W18	16 17 10	5°12'10	22°19	15°26	1°27	3°52	2°52	29°41	12°59	2°46	16°43	29°17	29°52	24° 5	16°49	W18
T 19	16 21 7	6° 9'33	4♍17	17° 7	2°40	4°19	2°51	29°49	12°59	2°48	16°45	29°17	29°49	24°11	16°47	T 19
F 20	16 25 3	7° 6'56	16°29	18°50	3°52	4°46	2°51	29°57	12°58	2°50	16°46	29°17	29°46	24°18	16°45	F 20
S 21	16 29 0	8° 4'17	29° 0	20°36	5° 5	5°13	2°D51	0♊ 5	12°58	2°52	16°48	29°16	29°43	24°25	16°43	S 21
S 22	16 32 56	9° 1'37	11♎54	22°24	6°17	5°41	2°51	0°12	12°57	2°54	16°49	29°12	29°39	24°31	16°42	S 22
M23	16 36 53	9°58'57	25°14	24°15	7°29	6° 8	2°51	0°20	12°56	2°56	16°50	29° 6	29°36	24°38	16°40	M23
T 24	16 40 49	10°56'15	9♏ 3	26° 8	8°42	6°36	2°51	0°28	12°56	2°59	16°52	28°58	29°33	24°45	16°39	T 24
W25	16 44 46	11°53'32	23°18	28° 4	9°54	7° 4	2°52	0°36	12°55	3° 1	16°53	28°48	29°30	24°51	16°37	W25
T 26	16 48 42	12°50'49	7♐55	0♊ 2	11° 6	7°32	2°52	0°43	12°54	3° 3	16°55	28°38	29°27	24°58	16°36	T 26
F 27	16 52 39	13°48'05	22°48	2° 2	12°18	8° 1	2°53	0°51	12°53	3° 5	16°56	28°27	29°24	25° 5	16°35	F 27
S 28	16 56 36	14°45'21	7♑46	4° 4	13°31	8°30	2°54	0°59	12°52	3° 7	16°58	28°19	29°20	25°11	16°34	S 28
S 29	17 0 32	15°42'36	22°42	6° 8	14°43	8°59	2°56	1° 7	12°51	3° 9	16°59	28°12	29°17	25°18	16°33	S 29
M30	17 4 29	16°39'50	7♒27	8°14	15°55	9°28	2°57	1°14	12°51	3°11	17° 0	28° 9	29°14	25°25	16°32	M30
T 31	17 8 25	17♊37'05	21♒55	10♊21	17♋ 7	9♍57	2♎59	1♊22	12♒50	3♋14	17♊ 2	28°D 7	29♒11	25♋31	16♎32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	26s38	3s45	6n 8	3s19	22n57	0n49	14n 8	1n42	0n 2	1n32	17n58	1s44	17s36	0s40	22n34	0s56	15n26	7s25	11s 9	11s14	24n51	7s26	0s32
M 2	17 46	23 31	2 48	6 26	3 20	23 9	0 51	13 59	1 40	0 3	1 32	18 0	1 44	17 36	0 40	22 34	0 56	15 26	7 25	11 10	11 15	24 49	7 24	0 32
T 3	18 1	19 0	1 41	6 47	3 20	23 21	0 54	13 50	1 39	0 4	1 32	18 2	1 44	17 36	0 40	22 34	0 56	15 26	7 25	11 10	11 16	24 48	7 22	0 31
W 4	18 16	13 29	0 28	7 9	3 20	23 32	0 56	13 41	1 37	0 5	1 32	18 4	1 44	17 36	0 40	22 34	0 56	15 27	7 25	11 10	11 18	24 46	7 21	0 31
T 5	18 31	7 23	0n45	7 32	3 19	23 43	0 58	13 31	1 35	0 6	1 32	18 6	1 44	17 36	0 40	22 34	0 56	15 27	7 25	11 10	11 19	24 44	7 19	0 31
F 6	18 46	1 3	1 54	7 57	3 17	23 53	1 1	13 22	1 34	0 7	1 31	18 7	1 44	17 36	0 40	22 34	0 56	15 27	7 25	11 11	11 20	24 42	7 17	0 30
S 7	19 0	5n14	2 56	8 24	3 15	24 2	1 3	13 12	1 32	0 8	1 31	18 9	1 44	17 36	0 40	22 34	0 56	15 27	7 25	11 12	11 21	24 40	7 16	0 30
S 8	19 14	11 12	3 47	8 52	3 11	24 10	1 5	13 2	1 30	0 9	1 31	18 11	1 43	17 36	0 40	22 34	0 56	15 28	7 24	11 14	11 22	24 39	7 14	0 29
M 9	19 27	16 35	4 26	9 21	3 8	24 18	1 7	12 52	1 29	0 9	1 31	18 13	1 43	17 36	0 40	22 34	0 56	15 28	7 24	11 18	11 23	24 37	7 13	0 29
T 10	19 41	21 9	4 50	9 51	3 3	24 25	1 9	12 42	1 27	0 10	1 30	18 15	1 43	17 36	0 40	22 34	0 56	15 28	7 24	11 22	11 24	24 35	7 11	0 29
W11	19 53	24 41	5 0	10 23	2 58	24 31	1 11	12 32	1 25	0 11	1 30	18 16	1 43	17 36	0 40	22 34	0 56	15 28	7 24	11 26	11 25	24 33	7 10	0 28
T 12	20 6	26 58	4 55	10 56	2 53	24 37	1 14	12 21	1 24	0 11	1 30	18 18	1 43	17 36	0 40	22 34	0 56	15 28	7 24	11 31	11 27	24 31	7 9	0 28
F 13	20 18	27 55	4 36	11 29	2 47	24 42	1 16	12 11	1 22	0 11	1 30	18 20	1 43	17 37	0 40	22 34	0 56	15 29	7 24	11 36	11 28	24 29	7 7	0 27
S 14	20 30	27 31	4 6	12 3	2 40	24 46	1 18	12 0	1 21	0 12	1 29	18 22	1 43	17 37	0 40	22 34	0 56	15 29	7 24	11 39	11 29	24 27	7 6	0 27
S 15	20 42	25 50	3 24	12 39	2 33	24 49	1 19	11 50	1 19	0 12	1 29	18 23	1 43	17 37	0 40	22 34	0 56	15 29	7 24	11 42	11 30	24 26	7 5	0 27
M16	20 53	23 1	2 34	13 15	2 25	24 52	1 21	11 39	1 18	0 12	1 29	18 25	1 43	17 37	0 40	22 34	0 56	15 29	7 24	11 44	11 31	24 24	7 4	0 26
T 17	21 4	19 15	1 38	13 51	2 17	24 54	1 23	11 28	1 16	0 12	1 28	18 27	1 43	17 37	0 40	22 34	0 56	15 30	7 24	11 45	11 32	24 22	7 2	0 26
W18	21 14	14 42	0 37	14 28	2 8	24 56	1 25	11 17	1 15	0 12	1 28	18 28	1 43	17 37	0 41	22 34	0 56	15 30	7 24	11 45	11 33	24 20	7 1	0 26
T 19	21 24	9 34	0s26	15 6	1 59	24 56	1 27	11 6	1 13	0 12	1 28	18 30	1 43	17 37	0 41	22 34	0 56	15 30	7 23	11 46	11 34	24 18	7 0	0 25
F 20	21 34	3 58	1 30	15 43	1 50	24 56	1 28	10 54	1 12	0 12	1 28	18 32	1 43	17 38	0 41	22 34	0 56	15 30	7 23	11 46	11 36	24 16	6 59	0 25
S 21	21 44	1s54	2 30	16 21	1 40	24 55	1 30	10 43	1 10	0 12	1 27	18 33	1 43	17 38	0 41	22 33	0 56	15 30	7 23	11 46	11 37	24 14	6 58	0 24
S 22	21 53	7 52	3 25	16 59	1 30	24 54	1 32	10 32	1 9	0 12	1 27	18 35	1 43	17 38	0 41	22 33	0 56	15 31	7 23	11 47	11 38	24 12	6 57	0 24
M23	22 1	13 41	4 11	17 37	1 20	24 51	1 33	10 20	1 8	0 12	1 27	18 37	1 43	17 38	0 41	22 33	0 56	15 31	7 23	11 49	11 39	24 10	6 56	0 24
T 24	22 9	19 2	4 44	18 14	1 9	24 48	1 34	10 8	1 6	0 11	1 27	18 38	1 43	17 38	0 41	22 33	0 56	15 31	7 23	11 52	11 40	24 8	6 55	0 23
W25	22 17	23 30	5 0	18 51	0 58	24 44	1 36	9 57	1 5	0 11	1 26	18 40	1 43	17 39	0 41	22 33	0 56	15 31	7 23	11 56	11 41	24 7	6 54	0 23
T 26	22 25	26 36	4 57	19 27	0 47	24 40	1 37	9 45	1 3	0 10	1 26	18 42	1 43	17 39	0 41	22 33	0 56	15 31	7 23	11 59	11 42	24 5	6 54	0 22
F 27	22 32	27 54	4 35	20 3	0 36	24 35	1 38	9 33	1 2	0 10	1 26	18 43	1 43	17 39	0 41	22 33	0 56	15 32	7 23	12 3	11 43	24 3	6 53	0 22
S 28	22 39	27 10	3 54	20 37	0 25	24 29	1 40	9 21	1 1	0 9	1 26	18 45	1 43	17 39	0 41	22 33	0 56	15 32	7 23	12 6	11 44	24 1	6 52	0 22
S 29	22 45	24 30	2 56	21 11	0 14	24 22	1 41	9 9	0 59	0 8	1 25	18 46	1 43	17 40	0 41	22 33	0 56	15 32	7 23	12 8	11 46	23 59	6 51	0 21
M30	22 51	20 12	1 47	21 42	0 3	24 15	1 42	8 56	0 58	0 7	1 25	18 48	1 43	17 40	0 41	22 33	0 56	15 32	7 23	12 9	11 47	23 57	6 51	0 21
T 31	22n56	14s46	0s33	22n13	0n 8	24n 7	1n43	8n44	0n57	0n 6	1n25	18n50	1s43	17s40	0s41	22n33	0s56	15n32	7s23	12s10	11s48	23n55	6s50	0s21

Julian Day Number = 2236911.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'32, Lahiri = 15°39'33 Julian Calendar 1 May 1412 == Greg. Calendar 10 May 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

JUNE 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 12 22	18♊34'18	6♓ 5	12♊30	18♋19	10♍27	3♎ 0	1♊29	12°R48	3♋16	17♊ 3	28♒ 7	29♒ 8	25♋38	16°R31	W 1
T 2	17 16 18	19°31'32	19°54	14°40	19°31	10°56	3° 2	1°37	12♒47	3°18	17° 5	28°R 8	29° 5	25°45	16♎31	T 2
F 3	17 20 15	20°28'46	3♈25	16°50	20°43	11°26	3° 5	1°45	12°46	3°20	17° 6	28° 7	29° 1	25°51	16°30	F 3
S 4	17 24 11	21°25'59	16°38	19° 1	21°55	11°56	3° 7	1°52	12°45	3°22	17° 7	28° 4	28°58	25°58	16°30	S 4
S 5	17 28 8	22°23'12	29°37	21°13	23° 7	12°27	3° 9	2° 0	12°44	3°24	17° 9	27°59	28°55	26° 5	16°30	S 5
M 6	17 32 5	23°20'26	12♉21	23°24	24°18	12°57	3°12	2° 7	12°43	3°27	17°10	27°52	28°52	26°11	16°D30	M 6
T 7	17 36 1	24°17'39	24°54	25°35	25°30	13°28	3°15	2°15	12°41	3°29	17°12	27°42	28°49	26°18	16°30	T 7
W 8	17 39 58	25°14'52	7♊17	27°46	26°42	13°59	3°18	2°22	12°40	3°31	17°13	27°31	28°45	26°25	16°30	W 8
T 9	17 43 54	26°12'05	19°29	29°56	27°54	14°30	3°21	2°30	12°39	3°33	17°15	27°20	28°42	26°31	16°30	T 9
F 10	17 47 51	27° 9'17	1♋33	2♋ 5	29° 5	15° 1	3°24	2°37	12°37	3°35	17°16	27° 9	28°39	26°38	16°31	F 10
S 11	17 51 47	28° 6'30	13°30	4°13	0♌17	15°32	3°28	2°44	12°36	3°38	17°17	27° 0	28°36	26°45	16°31	S 11
S 12	17 55 44	29° 3'42	25°21	6°19	1°28	16° 4	3°31	2°52	12°34	3°40	17°19	26°54	28°33	26°51	16°32	S 12
M13	17 59 41	0♋ 0'54	7♌ 8	8°24	2°40	16°36	3°35	2°59	12°33	3°42	17°20	26°49	28°30	26°58	16°33	M13
T 14	18 3 37	0°58'05	18°56	10°27	3°51	17° 8	3°39	3° 6	12°31	3°44	17°22	26°47	28°26	27° 5	16°34	T 14
W15	18 7 34	1°55'17	0♍46	12°28	5° 3	17°40	3°43	3°13	12°29	3°47	17°23	26°D47	28°23	27°11	16°35	W15
T 16	18 11 30	2°52'28	12°45	14°28	6°14	18°12	3°48	3°21	12°28	3°49	17°24	26°48	28°20	27°18	16°36	T 16
F 17	18 15 27	3°49'39	24°56	16°26	7°25	18°44	3°52	3°28	12°26	3°51	17°26	26°49	28°17	27°25	16°37	F 17
S 18	18 19 23	4°46'49	7♎24	18°22	8°37	19°17	3°57	3°35	12°24	3°53	17°27	26°R49	28°14	27°31	16°38	S 18
S 19	18 23 20	5°43'59	20°16	20°16	9°48	19°50	4° 2	3°42	12°23	3°56	17°28	26°48	28°11	27°38	16°39	S 19
M20	18 27 16	6°41'10	3♏33	22° 8	10°59	20°22	4° 6	3°49	12°21	3°58	17°30	26°45	28° 7	27°45	16°41	M20
T 21	18 31 13	7°38'20	17°20	23°58	12°10	20°55	4°12	3°56	12°19	4° 0	17°31	26°40	28° 4	27°51	16°43	T 21
W22	18 35 10	8°35'30	1♐35	25°46	13°21	21°28	4°17	4° 3	12°17	4° 2	17°32	26°34	28° 1	27°58	16°44	W22
T 23	18 39 6	9°32'40	16°16	27°33	14°32	22° 2	4°22	4°10	12°15	4° 4	17°34	26°27	27°58	28° 5	16°46	T 23
F 24	18 43 3	10°29'50	1♑17	29°17	15°43	22°35	4°28	4°17	12°14	4° 7	17°35	26°20	27°55	28°11	16°48	F 24
S 25	18 46 59	11°27'01	16°27	0♌59	16°54	23° 9	4°33	4°24	12°12	4° 9	17°36	26°14	27°51	28°18	16°50	S 25
S 26	18 50 56	12°24'12	1♒39	2°39	18° 5	23°42	4°39	4°30	12°10	4°11	17°38	26°10	27°48	28°25	16°52	S 26
M27	18 54 52	13°21'23	16°41	4°17	19°15	24°16	4°45	4°37	12° 8	4°13	17°39	26° 8	27°45	28°31	16°54	M27
T 28	18 58 49	14°18'35	1♓26	5°54	20°26	24°50	4°51	4°44	12° 6	4°16	17°40	26°D 8	27°42	28°38	16°57	T 28
W29	19 2 45	15°15'47	15°48	7°28	21°36	25°24	4°57	4°50	12° 4	4°18	17°42	26° 9	27°39	28°45	16°59	W29
T 30	19 6 42	16♋13'00	29♓47	9♌ 0	22♌47	25♍59	5♎ 4	4♊57	12♒ 2	4♋20	17♊43	26♒11	27♒36	28♋51	17♎ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n 1	8s39	0n42	22n41	0n19	23n58	1n44	8n32	0n55	0n 5	1n24	18n51	1s43	17s41	0s41	22n33	0s55	15n32	7s23	12s10	11s49	23n53	6s49	0s20
T 2	23 6	2 17	1 53	23 7	0 29	23 49	1 45	8 19	0 54	0 4	1 24	18 53	1 43	17 41	0 41	22 33	0 55	15 33	7 23	12 10	11 50	23 51	6 49	0 20
F 3	23 10	4n 3	2 56	23 31	0 39	23 39	1 45	8 7	0 53	0 3	1 24	18 54	1 43	17 41	0 41	22 33	0 55	15 33	7 23	12 10	11 51	23 49	6 48	0 19
S 4	23 14	10 4	3 48	23 52	0 49	23 28	1 46	7 54	0 51	0 2	1 24	18 56	1 43	17 42	0 41	22 33	0 55	15 33	7 23	12 11	11 52	23 47	6 48	0 19
S 5	23 18	15 32	4 27	24 11	0 58	23 17	1 47	7 41	0 50	0 1	1 23	18 57	1 43	17 42	0 41	22 33	0 55	15 33	7 23	12 13	11 53	23 45	6 48	0 19
M 6	23 21	20 14	4 52	24 27	1 6	23 5	1 47	7 28	0 49	0s 0	1 23	18 59	1 43	17 42	0 41	22 33	0 55	15 33	7 22	12 15	11 54	23 43	6 47	0 18
T 7	23 24	23 57	5 3	24 40	1 14	22 52	1 48	7 15	0 48	0 2	1 23	19 0	1 43	17 43	0 41	22 33	0 55	15 33	7 22	12 19	11 56	23 41	6 47	0 18
W 8	23 26	26 30	4 59	24 51	1 21	22 39	1 48	7 2	0 47	0 3	1 23	19 2	1 43	17 43	0 41	22 33	0 55	15 34	7 22	12 22	11 57	23 39	6 47	0 18
T 9	23 28	27 46	4 41	24 59	1 28	22 25	1 48	6 49	0 45	0 5	1 22	19 3	1 43	17 44	0 41	22 33	0 55	15 34	7 22	12 26	11 58	23 37	6 46	0 17
F 10	23 29	27 42	4 11	25 3	1 33	22 11	1 49	6 36	0 44	0 6	1 22	19 4	1 43	17 44	0 41	22 33	0 55	15 34	7 22	12 30	11 59	23 35	6 46	0 17
S 11	23 30	26 19	3 30	25 5	1 38	21 56	1 49	6 23	0 43	0 8	1 22	19 6	1 43	17 45	0 41	22 33	0 55	15 34	7 22	12 33	12 0	23 33	6 46	0 16
S 12	23 31	23 46	2 40	25 5	1 43	21 40	1 49	6 9	0 42	0 9	1 22	19 7	1 43	17 45	0 41	22 33	0 55	15 34	7 22	12 35	12 1	23 31	6 46	0 16
M13	23 31	20 13	1 43	25 1	1 46	21 24	1 49	5 56	0 40	0 11	1 21	19 9	1 43	17 46	0 41	22 33	0 55	15 34	7 22	12 37	12 2	23 29	6 46	0 16
T 14	23 31	15 52	0 42	24 55	1 49	21 7	1 49	5 42	0 39	0 13	1 21	19 10	1 43	17 46	0 41	22 33	0 55	15 34	7 22	12 38	12 3	23 27	6 46	0 15
W15	23 30	10 54	0s21	24 47	1 52	20 49	1 48	5 29	0 38	0 15	1 21	19 11	1 43	17 46	0 41	22 33	0 55	15 35	7 22	12 38	12 4	23 24	6 46	0 15
T 16	23 29	5 30	1 25	24 36	1 53	20 31	1 48	5 15	0 37	0 17	1 21	19 13	1 43	17 47	0 41	22 32	0 55	15 35	7 22	12 37	12 6	23 22	6 46	0 15
F 17	23 28	0s12	2 26	24 23	1 54	20 13	1 48	5 1	0 36	0 19	1 20	19 14	1 43	17 47	0 42	22 32	0 55	15 35	7 22	12 37	12 7	23 20	6 46	0 14
S 18	23 26	6 1	3 21	24 8	1 54	19 54	1 47	4 47	0 35	0 21	1 20	19 15	1 43	17 48	0 42	22 32	0 55	15 35	7 22	12 37	12 8	23 18	6 46	0 14
S 19	23 24	11 46	4 8	23 51	1 53	19 34	1 47	4 33	0 34	0 23	1 20	19 17	1 43	17 48	0 42	22 32	0 55	15 35	7 22	12 37	12 9	23 16	6 47	0 14
M20	23 21	17 11	4 43	23 32	1 52	19 14	1 46	4 19	0 32	0 25	1 20	19 18	1 43	17 49	0 42	22 32	0 55	15 35	7 22	12 38	12 10	23 14	6 47	0 13
T 21	23 18	21 55	5 4	23 11	1 50	18 53	1 45	4 5	0 31	0 28	1 19	19 19	1 43	17 50	0 42	22 32	0 55	15 35	7 22	12 40	12 11	23 12	6 47	0 13
W22	23 14	25 33	5 7	22 49	1 47	18 32	1 45	3 51	0 30	0 30	1 19	19 21	1 43	17 50	0 42	22 32	0 55	15 35	7 22	12 42	12 12	23 10	6 47	0 12
T 23	23 10	27 37	4 50	22 25	1 44	18 11	1 44	3 37	0 29	0 32	1 19	19 22	1 43	17 51	0 42	22 32	0 55	15 35	7 22	12 44	12 13	23 8	6 48	0 12
F 24	23 6	27 44	4 13	22 0	1 41	17 49	1 43	3 23	0 28	0 35	1 19	19 23	1 43	17 51	0 42	22 32	0 55	15 36	7 22	12 47	12 14	23 6	6 48	0 12
S 25	23 1	25 46	3 18	21 34	1 36	17 26	1 42	3 9	0 27	0 37	1 18	19 24	1 43	17 52	0 42	22 32	0 55	15 36	7 22	12 49	12 15	23 4	6 49	0 11
S 26	22 56	21 57	2 9	21 7	1 31	17 3	1 41	2 54	0 26	0 40	1 18	19 25	1 43	17 52	0 42	22 32	0 55	15 36	7 22	12 50	12 17	23 1	6 49	0 11
M27	22 51	16 42	0 51	20 39	1 26	16 40	1 39	2 40	0 25	0 42	1 18	19 27	1 43	17 53	0 42	22 32	0 55	15 36	7 22	12 51	12 18	22 59	6 50	0 11
T 28	22 45	10 33	0n29	20 9	1 20	16 16	1 38	2 25	0 24	0 45	1 18	19 28	1 43	17 54	0 42	22 32	0 55	15 36	7 22	12 51	12 19	22 57	6 50	0 10
W29	22 38	4 0	1 45	19 39	1 14	15 52	1 37	2 11	0 23	0 48	1 17	19 29	1 43	17 54	0 42	22 32	0 55	15 36	7 23	12 50	12 20	22 55	6 51	0 10
T 30	22n32	2n33	2n53	19n 9	1n 7	15n28	1n35	1n56	0n22	0s50	1n17	19n30	1s43	17s55	0s42	22n32	0s55	15n36	7s23	12s50	12s21	22n53	6s52	0s10

Julian Day Number = 2236942.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'37, Lahiri = 15°39'37 Julian Calendar 1 June 1412 == Greg. Calendar 10 June 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

JULY 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 10 39	17♋10'14	13♈21	10♌31	23♌57	26♍33	5♎10	5♊ 3	11°R59	4♋22	17♊44	26°R11	27♒32	28♋58	17♎ 4	F 1
S 2	19 14 35	18° 7'28	26°33	11°59	25° 8	27° 8	5°17	5°10	11♒57	4°24	17°45	26♒11	27°29	29° 5	17° 7	S 2
S 3	19 18 32	19° 4'43	9♉26	13°25	26°18	27°42	5°24	5°16	11°55	4°27	17°47	26° 9	27°26	29°11	17°10	S 3
M 4	19 22 28	20° 2'00	22° 1	14°50	27°28	28°17	5°31	5°23	11°53	4°29	17°48	26° 6	27°23	29°18	17°13	M 4
T 5	19 26 25	20°59'17	4♊22	16°12	28°39	28°52	5°38	5°29	11°51	4°31	17°49	26° 1	27°20	29°25	17°16	T 5
W 6	19 30 21	21°56'34	16°33	17°32	29°49	29°27	5°45	5°35	11°49	4°33	17°50	25°55	27°17	29°31	17°19	W 6
T 7	19 34 18	22°53'53	28°35	18°50	0♍59	0♎ 2	5°52	5°41	11°46	4°35	17°52	25°50	27°13	29°38	17°23	T 7
F 8	19 38 14	23°51'13	10♋30	20° 5	2° 9	0°37	6° 0	5°48	11°44	4°37	17°53	25°44	27°10	29°45	17°26	F 8
S 9	19 42 11	24°48'33	22°20	21°19	3°19	1°13	6° 7	5°54	11°42	4°39	17°54	25°39	27° 7	29°51	17°29	S 9
S 10	19 46 8	25°45'54	4♌ 8	22°30	4°28	1°48	6°15	6° 0	11°40	4°42	17°55	25°36	27° 4	29°58	17°33	S 10
M11	19 50 4	26°43'16	15°56	23°39	5°38	2°24	6°23	6° 6	11°37	4°44	17°56	25°34	27° 1	0♌ 5	17°37	M11
T 12	19 54 1	27°40'38	27°46	24°45	6°48	3° 0	6°31	6°11	11°35	4°46	17°57	25°D34	26°57	0°11	17°40	T 12
W13	19 57 57	28°38'01	9♍40	25°48	7°57	3°36	6°39	6°17	11°33	4°48	17°59	25°35	26°54	0°18	17°44	W13
T 14	20 1 54	29°35'25	21°42	26°49	9° 7	4°12	6°47	6°23	11°31	4°50	18° 0	25°36	26°51	0°25	17°48	T 14
F 15	20 5 50	0♌32'49	3♎56	27°47	10°16	4°48	6°55	6°29	11°28	4°52	18° 1	25°38	26°48	0°31	17°52	F 15
S 16	20 9 47	1°30'14	16°26	28°42	11°26	5°24	7° 4	6°34	11°26	4°54	18° 2	25°39	26°45	0°38	17°57	S 16
S 17	20 13 43	2°27'40	29°16	29°34	12°35	6° 0	7°12	6°40	11°24	4°56	18° 3	25°R40	26°42	0°45	18° 1	S 17
M18	20 17 40	3°25'06	12♏29	0♍23	13°44	6°37	7°21	6°45	11°21	4°58	18° 4	25°40	26°38	0°51	18° 5	M18
T 19	20 21 37	4°22'33	26° 8	1° 9	14°53	7°14	7°29	6°51	11°19	5° 0	18° 5	25°38	26°35	0°58	18°10	T 19
W20	20 25 33	5°20'01	10♐15	1°50	16° 2	7°50	7°38	6°56	11°16	5° 2	18° 6	25°36	26°32	1° 5	18°14	W20
T 21	20 29 30	6°17'30	24°47	2°29	17°11	8°27	7°47	7° 1	11°14	5° 4	18° 7	25°34	26°29	1°11	18°19	T 21
F 22	20 33 26	7°15'00	9♑40	3° 3	18°20	9° 4	7°56	7° 7	11°12	5° 6	18° 8	25°32	26°26	1°18	18°23	F 22
S 23	20 37 23	8°12'31	24°48	3°33	19°28	9°41	8° 5	7°12	11° 9	5° 8	18° 9	25°30	26°23	1°25	18°28	S 23
S 24	20 41 19	9°10'03	10♒ 1	3°59	20°37	10°18	8°15	7°17	11° 7	5°10	18°10	25°28	26°19	1°31	18°33	S 24
M25	20 45 16	10° 7'36	25° 9	4°20	21°45	10°55	8°24	7°22	11° 4	5°12	18°11	25°D28	26°16	1°38	18°38	M25
T 26	20 49 13	11° 5'10	10♓ 4	4°37	22°53	11°33	8°34	7°27	11° 2	5°14	18°12	25°28	26°13	1°45	18°43	T 26
W27	20 53 9	12° 2'45	24°39	4°49	24° 2	12°10	8°43	7°31	11° 0	5°16	18°13	25°29	26°10	1°51	18°48	W27
T 28	20 57 6	13° 0'22	8♈49	4°55	25°10	12°48	8°53	7°36	10°57	5°17	18°14	25°30	26° 7	1°58	18°53	T 28
F 29	21 1 2	13°58'01	22°32	4°R56	26°18	13°25	9° 3	7°41	10°55	5°19	18°15	25°31	26° 3	2° 5	18°58	F 29
S 30	21 4 59	14°55'41	5♉49	4°52	27°26	14° 3	9°12	7°45	10°52	5°21	18°16	25°32	26° 0	2°11	19° 4	S 30
S 31	21 8 55	15♌53'23	18♉43	4♍42	28♍33	14♎41	9♎22	7♊50	10♒50	5♋23	18♊16	25°R32	25♒57	2♌18	19♎ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n25	8n48	3n49	18n38	1n 0	15n 3	1n34	1n42	0n21	0s53	1n17	19n31	1s43	17s55	0s42	22n32	0s55	15n36	7s23	12s50	12s22	22n51	6s52	0s	9
S 2	22 17	14 29	4 31	18 6	0 53	14 38	1 32	1 27	0 20	0 56	1 17	19 32	1 43	17 56	0 42	22 31	0 55	15 36	7 23	12 50	12 23	22 49	6 53	0	9
S 3	22 9	19 23	4 58	17 34	0 45	14 12	1 30	1 12	0 19	0 59	1 16	19 33	1 43	17 57	0 42	22 31	0 55	15 36	7 23	12 50	12 24	22 46	6 54	0	9
M 4	22 1	23 19	5 10	17 1	0 36	13 46	1 28	0 57	0 18	1 2	1 16	19 34	1 43	17 57	0 42	22 31	0 55	15 36	7 23	12 52	12 25	22 44	6 55	0	8
T 5	21 52	26 8	5 8	16 28	0 28	13 20	1 26	0 43	0 17	1 5	1 16	19 35	1 43	17 58	0 42	22 31	0 55	15 36	7 23	12 53	12 26	22 42	6 56	0	8
W 6	21 43	27 40	4 51	15 55	0 18	12 53	1 24	0 28	0 16	1 8	1 16	19 36	1 44	17 58	0 42	22 31	0 55	15 37	7 23	12 55	12 27	22 40	6 57	0	8
T 7	21 34	27 53	4 22	15 22	0 9	12 26	1 22	0 13	0 15	1 11	1 16	19 37	1 44	17 59	0 42	22 31	0 55	15 37	7 23	12 57	12 29	22 38	6 57	0	7
F 8	21 24	26 47	3 42	14 49	0s 1	11 59	1 20	0s 2	0 14	1 14	1 15	19 38	1 44	18 0	0 42	22 31	0 55	15 37	7 23	12 59	12 30	22 35	6 58	0	7
S 9	21 14	24 29	2 52	14 16	0 11	11 32	1 17	0 17	0 13	1 17	1 15	19 39	1 44	18 0	0 42	22 31	0 55	15 37	7 23	13 1	12 31	22 33	6 59	0	7
S 10	21 4	21 9	1 55	13 44	0 21	11 4	1 15	0 32	0 12	1 21	1 15	19 40	1 44	18 1	0 42	22 31	0 55	15 37	7 23	13 2	12 32	22 31	7 1	0	6
M11	20 53	16 57	0 53	13 11	0 32	10 36	1 13	0 47	0 11	1 24	1 15	19 41	1 44	18 2	0 42	22 31	0 55	15 37	7 23	13 2	12 33	22 29	7 2	0	6
T 12	20 42	12 6	0s12	12 39	0 42	10 8	1 10	1 3	0 10	1 27	1 14	19 42	1 44	18 2	0 42	22 31	0 55	15 37	7 23	13 2	12 34	22 27	7 3	0	6
W13	20 30	6 47	1 17	12 7	0 53	9 39	1 7	1 18	0 9	1 31	1 14	19 43	1 44	18 3	0 42	22 31	0 55	15 37	7 23	13 2	12 35	22 24	7 4	0	5
T 14	20 18	1 10	2 19	11 36	1 5	9 10	1 5	1 33	0 8	1 34	1 14	19 44	1 44	18 4	0 42	22 31	0 55	15 37	7 23	13 2	12 36	22 22	7 5	0	5
F 15	20 6	4s34	3 16	11 5	1 16	8 42	1 2	1 48	0 7	1 38	1 14	19 45	1 44	18 4	0 42	22 31	0 55	15 37	7 23	13 1	12 37	22 20	7 6	0	5
S 16	19 53	10 15	4 5	10 36	1 28	8 12	0 59	2 4	0 6	1 41	1 14	19 46	1 44	18 5	0 42	22 30	0 55	15 37	7 23	13 1	12 38	22 18	7 8	0	4
S 17	19 40	15 39	4 43	10 6	1 39	7 43	0 56	2 19	0 5	1 45	1 13	19 47	1 44	18 6	0 42	22 30	0 55	15 37	7 23	13 0	12 39	22 15	7 9	0	4
M18	19 27	20 30	5 7	9 38	1 51	7 14	0 53	2 34	0 4	1 48	1 13	19 48	1 44	18 6	0 42	22 30	0 55	15 37	7 23	13 1	12 41	22 13	7 10	0	4
T 19	19 14	24 27	5 15	9 11	2 3	6 44	0 50	2 49	0 3	1 52	1 13	19 48	1 45	18 7	0 42	22 30	0 55	15 37	7 24	13 1	12 42	22 11	7 12	0	3
W20	19 0	27 5	5 5	8 45	2 15	6 14	0 46	3 5	0 2	1 56	1 13	19 49	1 45	18 8	0 42	22 30	0 55	15 37	7 24	13 2	12 43	22 9	7 13	0	3
T 21	18 46	28 0	4 36	8 20	2 27	5 44	0 43	3 20	0 2	1 59	1 13	19 50	1 45	18 8	0 42	22 30	0 55	15 37	7 24	13 2	12 44	22 6	7 15	0	3
F 22	18 31	26 56	3 47	7 57	2 39	5 14	0 39	3 36	0 1	2 3	1 12	19 51	1 45	18 9	0 42	22 30	0 55	15 37	7 24	13 3	12 45	22 4	7 16	0	3
S 23	18 16	23 53	2 42	7 35	2 51	4 44	0 36	3 51	0s 0	2 7	1 12	19 51	1 45	18 10	0 42	22 30	0 55	15 37	7 24	13 4	12 46	22 2	7 18	0	2
S 24	18 1	19 9	1 25	7 15	3 2	4 14	0 32	4 7	0 1	2 11	1 12	19 52	1 45	18 10	0 42	22 30	0 55	15 37	7 24	13 4	12 47	22 0	7 19	0	2
M25	17 46	13 12	0 2	6 57	3 14	3 43	0 29	4 22	0 2	2 14	1 12	19 53	1 45	18 11	0 42	22 30	0 55	15 37	7 24	13 4	12 48	21 57	7 21	0	2
T 26	17 30	6 35	1n20	6 40	3 25	3 13	0 25	4 37	0 3	2 18	1 12	19 54	1 45	18 12	0 42	22 30	0 55	15 37	7 24	13 4	12 49	21 55	7 23	0	1
W27	17 14	0n14	2 35	6 26	3 35	2 42	0 21	4 53	0 4	2 22	1 12	19 54	1 45	18 12	0 42	22 30	0 55	15 37	7 24	13 4	12 50	21 53	7 24	0	1
T 28	16 58	6 50	3 38	6 14	3 46	2 12	0 17	5 8	0 5	2 26	1 11	19 55	1 45	18 13	0 42	22 29	0 55	15 37	7 24	13 4	12 51	21 51	7 26	0	1
F 29	16 41	12 55	4 26	6 5	3 55	1 41	0 13	5 24	0 5	2 30	1 11	19 56	1 46	18 14	0 42	22 29	0 55	15 37	7 24	13 3	12 52	21 48	7 28	0	0
S 30	16 25	18 12	4 59	5 58	4 4	1 10	0 9	5 39	0 6	2 34	1 11	19 56	1 46	18 14	0 42	22 29	0 55	15 37	7 24	13 3	12 54	21 46	7 29	0	0
S 31	16n 8	22n29	5n15	5n54	4s13	0n40	0n 5	5s55	0s 7	2s38	1n11	19n57	1s46	18s15	0s42	22n29	0s55	15n37	7s25	13s 3	12s55	21n44	7s31	0n	0

Julian Day Number = 2236972.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'41, Lahiri = 15°39'41 Julian Calendar 1 July 1412 == Greg. Calendar 10 July 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

AUGUST 1412 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 12 52	16♌51'06	1♊16	4°R26	29♍41	15♎19	9♎32	7♊54	10°R48	5♋25	18♊17	25°R32	25♒54	2♌25	19♎15	M 1
T 2	21 16 48	17°48'51	13°33	4♍ 5	0♎48	15°57	9°42	7°59	10♒45	5°26	18°18	25♒31	25°51	2°31	19°20	T 2
W 3	21 20 45	18°46'38	25°37	3°38	1°56	16°35	9°53	8° 3	10°43	5°28	18°19	25°30	25°48	2°38	19°26	W 3
T 4	21 24 42	19°44'27	7♋32	3° 6	3° 3	17°14	10° 3	8° 7	10°41	5°30	18°20	25°29	25°44	2°45	19°32	T 4
F 5	21 28 38	20°42'17	19°22	2°28	4°10	17°52	10°13	8°11	10°38	5°32	18°20	25°29	25°41	2°51	19°38	F 5
S 6	21 32 35	21°40'08	1♌10	1°46	5°17	18°30	10°24	8°15	10°36	5°33	18°21	25°28	25°38	2°58	19°43	S 6
S 7	21 36 31	22°38'02	12°59	0°59	6°24	19° 9	10°34	8°19	10°34	5°35	18°22	25°28	25°35	3° 5	19°49	S 7
M 8	21 40 28	23°35'56	24°50	0° 9	7°30	19°48	10°45	8°23	10°31	5°37	18°23	25°D28	25°32	3°11	19°56	M 8
T 9	21 44 24	24°33'53	6♍46	29♌16	8°37	20°27	10°56	8°26	10°29	5°38	18°23	25°28	25°29	3°18	20° 2	T 9
W10	21 48 21	25°31'51	18°49	28°22	9°43	21° 5	11° 7	8°30	10°27	5°40	18°24	25°R28	25°25	3°24	20° 8	W10
T 11	21 52 17	26°29'50	1♎ 2	27°26	10°49	21°44	11°17	8°33	10°24	5°41	18°25	25°28	25°22	3°31	20°14	T 11
F 12	21 56 14	27°27'51	13°26	26°31	11°56	22°24	11°28	8°37	10°22	5°43	18°25	25°28	25°19	3°38	20°20	F 12
S 13	22 0 10	28°25'53	26° 4	25°38	13° 1	23° 3	11°39	8°40	10°20	5°44	18°26	25°27	25°16	3°44	20°27	S 13
S 14	22 4 7	29°23'57	8♏58	24°47	14° 7	23°42	11°51	8°43	10°18	5°46	18°26	25°27	25°13	3°51	20°33	S 14
M15	22 8 4	0♍22'02	22°11	24° 0	15°13	24°21	12° 2	8°46	10°15	5°47	18°27	25°27	25° 9	3°58	20°40	M15
T 16	22 12 0	1°20'08	5♐45	23°18	16°18	25° 1	12°13	8°49	10°13	5°49	18°27	25°D27	25° 6	4° 4	20°46	T 16
W17	22 15 57	2°18'16	19°40	22°42	17°23	25°40	12°24	8°52	10°11	5°50	18°28	25°27	25° 3	4°11	20°53	W17
T 18	22 19 53	3°16'26	3♑57	22°12	18°28	26°20	12°36	8°55	10° 9	5°52	18°29	25°27	25° 0	4°18	21° 0	T 18
F 19	22 23 50	4°14'37	18°33	21°51	19°33	27° 0	12°47	8°58	10° 7	5°53	18°29	25°28	24°57	4°24	21° 6	F 19
S 20	22 27 46	5°12'50	3♒23	21°37	20°38	27°40	12°59	9° 1	10° 5	5°54	18°29	25°29	24°54	4°31	21°13	S 20
S 21	22 31 43	6°11'04	18°22	21°D33	21°42	28°20	13°10	9° 3	10° 3	5°56	18°30	25°R29	24°50	4°38	21°20	S 21
M22	22 35 40	7° 9'19	3♓22	21°37	22°46	29° 0	13°22	9° 5	10° 1	5°57	18°30	25°29	24°47	4°44	21°27	M22
T 23	22 39 36	8° 7'37	18°15	21°50	23°50	29°40	13°33	9° 8	9°59	5°58	18°31	25°29	24°44	4°51	21°34	T 23
W24	22 43 33	9° 5'56	2♈52	22°12	24°54	0♏20	13°45	9°10	9°57	5°59	18°31	25°27	24°41	4°58	21°41	W24
T 25	22 47 29	10° 4'18	17° 7	22°42	25°57	1° 0	13°57	9°12	9°55	6° 1	18°31	25°26	24°38	5° 4	21°48	T 25
F 26	22 51 26	11° 2'41	0♉57	23°22	27° 0	1°41	14° 9	9°14	9°53	6° 2	18°32	25°24	24°34	5°11	21°55	F 26
S 27	22 55 22	12° 1'07	14°21	24°10	28° 3	2°21	14°21	9°16	9°51	6° 3	18°32	25°22	24°31	5°18	22° 3	S 27
S 28	22 59 19	12°59'34	27°19	25° 5	29° 6	3° 2	14°33	9°18	9°49	6° 4	18°32	25°20	24°28	5°24	22°10	S 28
M29	23 3 15	13°58'05	9♊55	26° 8	0♏ 8	3°42	14°45	9°20	9°47	6° 5	18°33	25°D20	24°25	5°31	22°17	M29
T 30	23 7 12	14°56'37	22°12	27°18	1°10	4°23	14°57	9°21	9°45	6° 6	18°33	25°20	24°22	5°38	22°24	T 30
W31	23 11 8	15♍55'11	4♋15	28♌34	2♏12	5♏ 4	15♎ 9	9♊23	9♒43	6♋ 7	18♊33	25♒21	24♒19	5♌44	22♎32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n50	25n37	5n16	5n53	4s20	0n 9	0n 1	6s10	0s 8	2s43	1n11	19n57	1s46	18s16	0s42	22n29	0s55	15n37	7s25	13s 3	12s56	21n41	7s33	0n 1
T 2	15 33	27 29	5 2	5 54	4 26	0s22	0s 3	6 26	0 9	2 47	1 11	19 58	1 46	18 16	0 42	22 29	0 55	15 37	7 25	13 3	12 57	21 39	7 35	0 1
W 3	15 15	28 1	4 35	5 59	4 31	0 53	0 7	6 41	0 10	2 51	1 10	19 59	1 46	18 17	0 42	22 29	0 55	15 37	7 25	13 4	12 58	21 37	7 37	0 1
T 4	14 57	27 14	3 56	6 7	4 35	1 24	0 12	6 57	0 10	2 55	1 10	19 59	1 46	18 17	0 42	22 29	0 55	15 37	7 25	13 4	12 59	21 34	7 39	0 1
F 5	14 38	25 12	3 7	6 19	4 37	1 54	0 16	7 12	0 11	2 59	1 10	20 0	1 46	18 18	0 42	22 29	0 55	15 37	7 25	13 4	13 0	21 32	7 41	0 2
S 6	14 20	22 5	2 11	6 33	4 38	2 25	0 21	7 28	0 12	3 4	1 10	20 0	1 46	18 19	0 42	22 29	0 55	15 37	7 25	13 4	13 1	21 30	7 43	0 2
S 7	14 1	18 4	1 9	6 50	4 37	2 56	0 25	7 43	0 13	3 8	1 10	20 1	1 47	18 19	0 42	22 29	0 55	15 37	7 25	13 5	13 2	21 27	7 44	0 2
M 8	13 42	13 21	0 4	7 11	4 34	3 27	0 30	7 59	0 14	3 12	1 10	20 1	1 47	18 20	0 42	22 29	0 55	15 37	7 25	13 5	13 3	21 25	7 47	0 3
T 9	13 23	8 5	1s 2	7 33	4 29	3 57	0 34	8 14	0 14	3 16	1 9	20 2	1 47	18 21	0 42	22 28	0 55	15 37	7 25	13 5	13 4	21 23	7 49	0 3
W10	13 3	2 30	2 6	7 59	4 22	4 28	0 39	8 29	0 15	3 21	1 9	20 2	1 47	18 21	0 42	22 28	0 55	15 37	7 26	13 5	13 5	21 20	7 51	0 3
T 11	12 43	3s14	3 5	8 26	4 14	4 58	0 44	8 45	0 16	3 25	1 9	20 2	1 47	18 22	0 42	22 28	0 55	15 37	7 26	13 5	13 6	21 18	7 53	0 4
F 12	12 24	8 57	3 56	8 54	4 3	5 28	0 49	9 0	0 17	3 30	1 9	20 3	1 47	18 22	0 42	22 28	0 55	15 37	7 26	13 5	13 7	21 15	7 55	0 4
S 13	12 3	14 23	4 37	9 24	3 51	5 59	0 53	9 15	0 17	3 34	1 9	20 3	1 47	18 23	0 42	22 28	0 55	15 37	7 26	13 5	13 9	21 13	7 57	0 4
S 14	11 43	19 20	5 5	9 54	3 37	6 29	0 58	9 31	0 18	3 39	1 9	20 4	1 47	18 24	0 42	22 28	0 55	15 36	7 26	13 5	13 10	21 11	7 59	0 4
M15	11 23	23 28	5 17	10 24	3 21	6 59	1 3	9 46	0 19	3 43	1 9	20 4	1 47	18 24	0 42	22 28	0 56	15 36	7 26	13 5	13 11	21 8	8 1	0 5
T 16	11 2	26 27	5 12	10 53	3 5	7 29	1 8	10 1	0 20	3 48	1 8	20 4	1 48	18 25	0 42	22 28	0 56	15 36	7 26	13 5	13 12	21 6	8 4	0 5
W17	10 41	27 56	4 50	11 21	2 47	7 58	1 13	10 16	0 20	3 52	1 8	20 5	1 48	18 25	0 42	22 28	0 56	15 36	7 26	13 5	13 13	21 3	8 6	0 5
T 18	10 20	27 36	4 9	11 48	2 29	8 28	1 18	10 32	0 21	3 57	1 8	20 5	1 48	18 26	0 42	22 28	0 56	15 36	7 26	13 5	13 14	21 1	8 8	0 6
F 19	9 59	25 23	3 11	12 13	2 10	8 57	1 23	10 47	0 22	4 1	1 8	20 5	1 48	18 27	0 42	22 28	0 56	15 36	7 26	13 4	13 15	20 59	8 10	0 6
S 20	9 38	21 24	2 0	12 35	1 51	9 27	1 28	11 2	0 23	4 6	1 8	20 6	1 48	18 27	0 42	22 28	0 56	15 36	7 27	13 4	13 16	20 56	8 13	0 6
S 21	9 16	16 0	0 39	12 55	1 32	9 56	1 33	11 17	0 23	4 11	1 8	20 6	1 48	18 28	0 42	22 28	0 56	15 36	7 27	13 4	13 17	20 54	8 15	0 6
M22	8 55	9 37	0n44	13 12	1 13	10 24	1 39	11 32	0 24	4 15	1 8	20 6	1 48	18 28	0 42	22 27	0 56	15 36	7 27	13 4	13 18	20 51	8 17	0 7
T 23	8 33	2 47	2 3	13 25	0 55	10 53	1 44	11 47	0 25	4 20	1 8	20 6	1 48	18 29	0 42	22 27	0 56	15 36	7 27	13 4	13 19	20 49	8 20	0 7
W24	8 11	4n 5	3 13	13 35	0 37	11 21	1 49	12 1	0 26	4 25	1 7	20 6	1 49	18 29	0 42	22 27	0 56	15 36	7 27	13 5	13 20	20 47	8 22	0 7
T 25	7 49	10 34	4 8	13 41	0 20	11 50	1 54	12 16	0 26	4 29	1 7	20 7	1 49	18 30	0 42	22 27	0 56	15 36	7 27	13 5	13 21	20 44	8 24	0 8
F 26	7 27	16 20	4 48	13 43	0 3	12 18	1 59	12 31	0 27	4 34	1 7	20 7	1 49	18 30	0 42	22 27	0 56	15 36	7 27	13 6	13 22	20 42	8 27	0 8
S 27	7 5	21 8	5 10	13 42	0n12	12 45	2 5	12 46	0 28	4 39	1 7	20 7	1 49	18 31	0 42	22 27	0 56	15 35	7 27	13 7	13 23	20 39	8 29	0 8
S 28	6 42	24 45	5 16	13 37	0 26	13 13	2 10	13 0	0 28	4 43	1 7	20 7	1 49	18 31	0 42	22 27	0 56	15 35	7 28	13 7	13 25	20 37	8 32	0 8
M29	6 20	27 3	5 6	13 28	0 40	13 40	2 15	13 15	0 29	4 48	1 7	20 7	1 49	18 32	0 42	22 27	0 56	15 35	7 28	13 7	13 26	20 34	8 34	0 9
T 30	5 57	27 59	4 42	13 16	0 52	14 7	2 21	13 29	0 30	4 53	1 7	20 7	1 49	18 32	0 42	22 27	0 56	15 35	7 28	13 7	13 27	20 32	8 37	0 9
W31	5n34	27n33	4n 6	12n59	1n 3	14s33	2s26	13s44	0s30	4s58	1n 7	20n 7	1s50	18s33	0s42	22n27	0s56	15n35	7s28	13s 7	13s28	20n29	8s39	0n 9

Julian Day Number = 2237003.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'45, Lahiri = 15°39'45 Julian Calendar 1 Aug. 1412 == Greg. Calendar 10 Aug. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

SEPTEMBER 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 5	16♍53'48	16♋ 8	29♌56	3♏14	5♏45	15♎21	9♊24	9°R42	6♋ 8	18♊33	25♒22	24♒15	5♌51	22♎39	T 1
F 2	23 19 2	17°52'27	27°56	1♍23	4°15	6°26	15°33	9°25	9♒40	6° 9	18°34	25°24	24°12	5°58	22°47	F 2
S 3	23 22 58	18°51'08	9♌44	2°54	5°16	7° 7	15°46	9°26	9°38	6°10	18°34	25°25	24° 9	6° 4	22°54	S 3
S 4	23 26 55	19°49'51	21°35	4°29	6°17	7°48	15°58	9°27	9°37	6°11	18°34	25°R26	24° 6	6°11	23° 2	S 4
M 5	23 30 51	20°48'36	3♍32	6° 7	7°17	8°29	16°10	9°28	9°35	6°12	18°34	25°26	24° 3	6°17	23°10	M 5
T 6	23 34 48	21°47'23	15°38	7°48	8°17	9°10	16°23	9°29	9°33	6°13	18°34	25°24	24° 0	6°24	23°17	T 6
W 7	23 38 44	22°46'12	27°55	9°31	9°17	9°52	16°35	9°30	9°32	6°13	18°34	25°21	23°56	6°31	23°25	W 7
T 8	23 42 41	23°45'04	10♎24	11°16	10°17	10°33	16°48	9°30	9°30	6°14	18°34	25°17	23°53	6°37	23°33	T 8
F 9	23 46 37	24°43'57	23° 6	13° 3	11°16	11°15	17° 0	9°31	9°29	6°15	18°34	25°13	23°50	6°44	23°40	F 9
S 10	23 50 34	25°42'52	6♏ 1	14°50	12°14	11°57	17°13	9°31	9°27	6°16	18°R34	25° 8	23°47	6°51	23°48	S 10
S 11	23 54 31	26°41'49	19° 9	16°38	13°12	12°38	17°25	9°32	9°26	6°16	18°34	25° 3	23°44	6°57	23°56	S 11
M12	23 58 27	27°40'48	2♐31	18°26	14°10	13°20	17°38	9°32	9°25	6°17	18°34	24°59	23°40	7° 4	24° 4	M12
T 13	0 2 24	28°39'49	16° 7	20°15	15° 7	14° 2	17°51	9°R32	9°23	6°18	18°34	24°57	23°37	7°11	24°12	T 13
W14	0 6 20	29°38'51	29°57	22° 4	16° 4	14°44	18° 3	9°32	9°22	6°18	18°34	24°D57	23°34	7°17	24°20	W14
T 15	0 10 17	0♎37'56	14♑ 1	23°52	17° 1	15°26	18°16	9°32	9°21	6°19	18°34	24°57	23°31	7°24	24°28	T 15
F 16	0 14 13	1°37'02	28°18	25°40	17°57	16° 8	18°29	9°31	9°20	6°19	18°34	24°59	23°28	7°31	24°36	F 16
S 17	0 18 10	2°36'09	12♒46	27°28	18°52	16°51	18°42	9°31	9°18	6°20	18°34	25° 0	23°25	7°37	24°44	S 17
S 18	0 22 6	3°35'19	27°21	29°15	19°47	17°33	18°55	9°30	9°17	6°20	18°33	25°R 0	23°21	7°44	24°52	S 18
M19	0 26 3	4°34'30	11♓59	1♎ 2	20°41	18°15	19° 7	9°30	9°16	6°21	18°33	24°59	23°18	7°51	25° 0	M19
T 20	0 30 0	5°33'44	26°34	2°48	21°35	18°58	19°20	9°29	9°15	6°21	18°33	24°56	23°15	7°57	25° 8	T 20
W21	0 33 56	6°32'59	10♈59	4°33	22°28	19°40	19°33	9°28	9°14	6°21	18°33	24°51	23°12	8° 4	25°16	W21
T 22	0 37 53	7°32'16	25° 8	6°18	23°21	20°23	19°46	9°27	9°13	6°22	18°32	24°45	23° 9	8°11	25°25	T 22
F 23	0 41 49	8°31'36	8♉57	8° 2	24°13	21° 6	19°59	9°26	9°13	6°22	18°32	24°37	23° 6	8°17	25°33	F 23
S 24	0 45 46	9°30'58	22°22	9°46	25° 4	21°48	20°12	9°25	9°12	6°22	18°32	24°30	23° 2	8°24	25°41	S 24
S 25	0 49 42	10°30'22	5♊22	11°28	25°55	22°31	20°25	9°24	9°11	6°22	18°32	24°24	22°59	8°30	25°49	S 25
M26	0 53 39	11°29'48	18° 1	13°10	26°45	23°14	20°38	9°22	9°10	6°23	18°31	24°19	22°56	8°37	25°58	M26
T 27	0 57 35	12°29'17	0♋19	14°52	27°34	23°57	20°51	9°21	9°10	6°23	18°31	24°16	22°53	8°44	26° 6	T 27
W28	1 1 32	13°28'48	12°23	16°32	28°22	24°40	21° 4	9°19	9° 9	6°23	18°30	24°D15	22°50	8°50	26°14	W28
T 29	1 5 29	14°28'22	24°16	18°12	29°10	25°23	21°17	9°18	9° 8	6°23	18°30	24°16	22°46	8°57	26°22	T 29
F 30	1 9 25	15♎27'57	6♌ 4	19♎51	29♏57	26♏ 7	21♎30	9♊16	9♒ 8	6♋23	18♊30	24♒17	22♒43	9♌ 4	26♎31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n11	25n51	3n20	12n40	1n13	15s 0	2s31	13s58	0s31	5s 3	1n 7	20n 8	1s50	18s33	0s42	22n27	0s56	15n35	7s28	13s 6	13s29	20n27	8s42	0n10
F 2	4 48	23 2	2 26	12 17	1 21	15 26	2 36	14 12	0 32	5 7	1 6	20 8	1 50	18 34	0 42	22 27	0 56	15 35	7 28	13 6	13 30	20 24	8 44	0 10
S 3	4 25	19 15	1 26	11 51	1 29	15 52	2 42	14 26	0 32	5 12	1 6	20 8	1 50	18 34	0 42	22 27	0 56	15 35	7 28	13 5	13 31	20 22	8 47	0 10
S 4	4 2	14 42	0 21	11 22	1 35	16 17	2 47	14 41	0 33	5 17	1 6	20 8	1 50	18 35	0 42	22 27	0 56	15 35	7 28	13 5	13 32	20 20	8 49	0 10
M 5	3 39	9 33	0s44	10 51	1 40	16 42	2 52	14 55	0 34	5 22	1 6	20 8	1 50	18 35	0 42	22 27	0 56	15 34	7 29	13 5	13 33	20 17	8 52	0 11
T 6	3 16	4 1	1 49	10 17	1 45	17 7	2 57	15 8	0 34	5 27	1 6	20 8	1 50	18 35	0 42	22 26	0 56	15 34	7 29	13 6	13 34	20 15	8 54	0 11
W 7	2 53	1s45	2 49	9 41	1 48	17 31	3 3	15 22	0 35	5 32	1 6	20 8	1 50	18 36	0 42	22 26	0 56	15 34	7 29	13 7	13 35	20 12	8 57	0 11
T 8	2 29	7 32	3 42	9 4	1 50	17 55	3 8	15 36	0 36	5 36	1 6	20 8	1 51	18 36	0 42	22 26	0 56	15 34	7 29	13 8	13 36	20 10	9 0	0 11
F 9	2 6	13 6	4 25	8 24	1 52	18 19	3 13	15 50	0 36	5 41	1 6	20 8	1 51	18 36	0 42	22 26	0 56	15 34	7 29	13 10	13 37	20 7	9 2	0 12
S 10	1 43	18 12	4 55	7 43	1 52	18 42	3 18	16 3	0 37	5 46	1 6	20 7	1 51	18 37	0 42	22 26	0 56	15 34	7 29	13 11	13 38	20 5	9 5	0 12
S 11	1 19	22 32	5 11	7 1	1 52	19 5	3 23	16 17	0 37	5 51	1 6	20 7	1 51	18 37	0 42	22 26	0 56	15 34	7 29	13 13	13 39	20 2	9 8	0 12
M12	0 56	25 47	5 10	6 18	1 51	19 27	3 28	16 30	0 38	5 56	1 6	20 7	1 51	18 38	0 42	22 26	0 56	15 34	7 29	13 14	13 40	20 0	9 10	0 13
T 13	0 32	27 37	4 51	5 33	1 50	19 49	3 33	16 43	0 39	6 1	1 5	20 7	1 51	18 38	0 42	22 26	0 56	15 34	7 29	13 15	13 41	19 57	9 13	0 13
W14	0 8	27 47	4 16	4 49	1 48	20 11	3 38	16 56	0 39	6 6	1 5	20 7	1 51	18 38	0 42	22 26	0 56	15 33	7 30	13 15	13 42	19 54	9 16	0 13
T 15	0s15	26 10	3 25	4 3	1 45	20 32	3 43	17 9	0 40	6 11	1 5	20 7	1 51	18 38	0 42	22 26	0 56	15 33	7 30	13 15	13 44	19 52	9 18	0 13
F 16	0 39	22 52	2 20	3 17	1 42	20 53	3 48	17 22	0 40	6 16	1 5	20 7	1 52	18 39	0 42	22 26	0 56	15 33	7 30	13 14	13 45	19 49	9 21	0 14
S 17	1 2	18 6	1 6	2 31	1 38	21 13	3 53	17 35	0 41	6 21	1 5	20 7	1 52	18 39	0 42	22 26	0 56	15 33	7 30	13 14	13 46	19 47	9 24	0 14
S 18	1 26	12 14	0n13	1 44	1 34	21 33	3 57	17 47	0 42	6 26	1 5	20 6	1 52	18 39	0 41	22 26	0 56	15 33	7 30	13 14	13 47	19 44	9 26	0 14
M19	1 49	5 41	1 31	0 58	1 30	21 52	4 2	18 0	0 42	6 31	1 5	20 6	1 52	18 40	0 41	22 26	0 56	15 33	7 30	13 14	13 48	19 42	9 29	0 15
T 20	2 13	1n 7	2 43	0 11	1 25	22 11	4 7	18 12	0 43	6 35	1 5	20 6	1 52	18 40	0 41	22 26	0 56	15 33	7 30	13 15	13 49	19 39	9 32	0 15
W21	2 37	7 47	3 43	0s35	1 20	22 30	4 11	18 24	0 43	6 40	1 5	20 6	1 52	18 40	0 41	22 26	0 56	15 32	7 30	13 17	13 50	19 37	9 35	0 15
T 22	3 0	13 55	4 29	1 22	1 15	22 48	4 16	18 36	0 44	6 45	1 5	20 5	1 52	18 40	0 41	22 26	0 56	15 32	7 31	13 19	13 51	19 34	9 37	0 15
F 23	3 24	19 13	4 57	2 8	1 10	23 5	4 20	18 48	0 44	6 50	1 5	20 5	1 52	18 40	0 41	22 26	0 56	15 32	7 31	13 21	13 52	19 32	9 40	0 16
S 24	3 47	23 23	5 9	2 54	1 4	23 22	4 24	19 0	0 45	6 55	1 5	20 5	1 53	18 41	0 41	22 26	0 56	15 32	7 31	13 24	13 53	19 29	9 43	0 16
S 25	4 10	26 14	5 3	3 40	0 58	23 38	4 28	19 12	0 45	7 0	1 5	20 5	1 53	18 41	0 41	22 26	0 56	15 32	7 31	13 26	13 54	19 26	9 45	0 16
M26	4 34	27 40	4 43	4 25	0 52	23 54	4 32	19 23	0 46	7 5	1 5	20 4	1 53	18 41	0 41	22 26	0 56	15 32	7 31	13 28	13 55	19 24	9 48	0 16
T 27	4 57	27 41	4 10	5 10	0 46	24 10	4 36	19 34	0 47	7 10	1 5	20 4	1 53	18 41	0 41	22 26	0 56	15 32	7 31	13 28	13 56	19 21	9 51	0 17
W28	5 20	26 22	3 27	5 55	0 39	24 25	4 40	19 46	0 47	7 15	1 5	20 4	1 53	18 41	0 41	22 25	0 56	15 32	7 31	13 29	13 57	19 19	9 54	0 17
T 29	5 43	23 52	2 35	6 39	0 33	24 39	4 44	19 57	0 48	7 20	1 4	20 3	1 53	18 41	0 41	22 25	0 56	15 31	7 31	13 29	13 58	19 16	9 57	0 17
F 30	6s 6	20n23	1n37	7s23	0n26	24s53	4s47	20s 7	0s48	7s25	1n 4	20n 3	1s53	18s42	0s41	22n25	0s56	15n31	7s31	13s28	13s59	19n13	9s59	0n18

Julian Day Number = 2237034.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'49, Lahiri = 15°39'50 Julian Calendar 1 Sept. 1412 == Greg. Calendar 10 Sept. 1412

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1412
geocentric

OCTOBER 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 22	16♎27'35	17♌53	21♎30	0♐43	26♏50	21♎43	9°R14	9°R 7	6°R23	18°R29	24♒18	22♒40	9♌10	26♎39	S 1
S 2	1 17 18	17°27'16	29°46	23° 8	1°28	27°33	21°56	9♊12	9♒ 7	6♋23	18♊29	24°R18	22°37	9°17	26°48	S 2
M 3	1 21 15	18°26'58	11♍50	24°45	2°12	28°17	22° 9	9°10	9° 6	6°23	18°28	24°16	22°34	9°24	26°56	M 3
T 4	1 25 11	19°26'43	24° 6	26°22	2°55	29° 0	22°23	9° 7	9° 6	6°23	18°28	24°12	22°31	9°30	27° 4	T 4
W 5	1 29 8	20°26'29	6♎37	27°58	3°38	29°44	22°36	9° 5	9° 6	6°23	18°27	24° 6	22°27	9°37	27°13	W 5
T 6	1 33 4	21°26'18	19°25	29°33	4°19	0♐28	22°49	9° 3	9° 6	6°22	18°27	23°57	22°24	9°44	27°21	T 6
F 7	1 37 1	22°26'09	2♏29	1♏ 8	4°59	1°11	23° 2	9° 0	9° 5	6°22	18°26	23°47	22°21	9°50	27°29	F 7
S 8	1 40 57	23°26'02	15°47	2°43	5°38	1°55	23°15	8°58	9° 5	6°22	18°25	23°36	22°18	9°57	27°38	S 8
S 9	1 44 54	24°25'56	29°19	4°17	6°16	2°39	23°28	8°55	9° 5	6°22	18°25	23°26	22°15	10° 4	27°46	S 9
M10	1 48 51	25°25'53	13♐ 1	5°50	6°52	3°23	23°41	8°52	9°D 5	6°21	18°24	23°18	22°11	10°10	27°55	M10
T 11	1 52 47	26°25'51	26°51	7°23	7°27	4° 7	23°54	8°49	9° 5	6°21	18°24	23°12	22° 8	10°17	28° 3	T 11
W12	1 56 44	27°25'51	10♑48	8°55	8° 1	4°51	24° 7	8°46	9° 5	6°21	18°23	23° 8	22° 5	10°24	28°12	W12
T 13	2 0 40	28°25'53	24°50	10°27	8°34	5°35	24°21	8°43	9° 5	6°20	18°22	23°D 7	22° 2	10°30	28°20	T 13
F 14	2 4 37	29°25'56	8♒56	11°58	9° 5	6°20	24°34	8°40	9° 6	6°20	18°21	23° 7	21°59	10°37	28°28	F 14
S 15	2 8 33	0♏26'00	23° 5	13°29	9°34	7° 4	24°47	8°37	9° 6	6°19	18°21	23°R 8	21°56	10°43	28°37	S 15
S 16	2 12 30	1°26'07	7♓16	15° 0	10° 2	7°48	25° 0	8°33	9° 6	6°19	18°20	23° 7	21°52	10°50	28°45	S 16
M17	2 16 27	2°26'14	21°27	16°30	10°28	8°33	25°13	8°30	9° 6	6°18	18°19	23° 4	21°49	10°57	28°54	M17
T 18	2 20 23	3°26'24	5♈36	17°59	10°53	9°17	25°26	8°26	9° 7	6°18	18°18	22°58	21°46	11° 3	29° 2	T 18
W19	2 24 20	4°26'35	19°37	19°28	11°16	10° 2	25°39	8°23	9° 7	6°17	18°18	22°50	21°43	11°10	29°10	W19
T 20	2 28 16	5°26'47	3♉27	20°57	11°37	10°46	25°52	8°19	9° 8	6°17	18°17	22°39	21°40	11°17	29°19	T 20
F 21	2 32 13	6°27'02	17° 2	22°25	11°56	11°31	26° 5	8°15	9° 8	6°16	18°16	22°26	21°37	11°23	29°27	F 21
S 22	2 36 9	7°27'18	0♊18	23°53	12°13	12°16	26°18	8°11	9° 9	6°15	18°15	22°14	21°33	11°30	29°36	S 22
S 23	2 40 6	8°27'37	13°14	25°20	12°28	13° 1	26°31	8° 7	9° 9	6°15	18°14	22° 3	21°30	11°37	29°44	S 23
M24	2 44 2	9°27'57	25°51	26°46	12°41	13°45	26°44	8° 3	9°10	6°14	18°13	21°53	21°27	11°43	29°52	M24
T 25	2 47 59	10°28'19	8♋ 9	28°12	12°52	14°30	26°57	7°59	9°11	6°13	18°13	21°47	21°24	11°50	0♏ 1	T 25
W26	2 51 56	11°28'44	20°12	29°37	13° 1	15°15	27°10	7°55	9°12	6°12	18°12	21°43	21°21	11°57	0° 9	W26
T 27	2 55 52	12°29'10	2♌ 5	1♐ 1	13° 7	16° 0	27°23	7°51	9°12	6°11	18°11	21°41	21°17	12° 3	0°17	T 27
F 28	2 59 49	13°29'37	13°53	2°25	13°11	16°46	27°36	7°47	9°13	6°11	18°10	21°D40	21°14	12°10	0°25	F 28
S 29	3 3 45	14°30'07	25°42	3°48	13°R13	17°31	27°49	7°43	9°14	6°10	18° 9	21°R40	21°11	12°17	0°34	S 29
S 30	3 7 42	15°30'39	7♍36	5°10	13°13	18°16	28° 2	7°38	9°15	6° 9	18° 8	21°40	21° 8	12°23	0°42	S 30
M31	3 11 38	16♏31'12	19♍42	6♐30	13♐10	19♐ 1	28♎14	7♊34	9♒16	6♋ 8	18♊ 7	21♒37	21♒ 5	12♌30	0♏50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s30	16n 4	0n35	8s 6	0n20	25s 6	4s51	20s18	0s49	7s30	1n 4	20n 2	1s53	18s42	0s41	22n25	0s56	15n31	7s32	13s28	14s 0	19n11	10s 2	0n18
S 2	6 52	11 8	0s29	8 49	0 13	25 19	4 54	20 29	0 49	7 35	1 4	20 2	1 53	18 42	0 41	22 25	0 56	15 31	7 32	13 28	14 1	19 8	10 5	0 18
M 3	7 15	5 43	1 33	9 31	0 6	25 31	4 57	20 39	0 50	7 40	1 4	20 2	1 54	18 42	0 41	22 25	0 57	15 31	7 32	13 28	14 2	19 6	10 8	0 18
T 4	7 38	0 1	2 33	10 13	0s 1	25 43	5 0	20 49	0 50	7 45	1 4	20 1	1 54	18 42	0 41	22 25	0 57	15 31	7 32	13 30	14 3	19 3	10 10	0 19
W 5	8 1	5s48	3 27	10 54	0 7	25 54	5 3	20 59	0 51	7 49	1 4	20 1	1 54	18 42	0 41	22 25	0 57	15 31	7 32	13 32	14 4	19 0	10 13	0 19
T 6	8 23	11 29	4 11	11 34	0 14	26 5	5 6	21 9	0 51	7 54	1 4	20 0	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 35	14 5	18 58	10 16	0 19
F 7	8 46	16 48	4 44	12 14	0 21	26 15	5 8	21 18	0 51	7 59	1 4	20 0	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 38	14 6	18 55	10 19	0 20
S 8	9 8	21 25	5 1	12 53	0 28	26 24	5 10	21 28	0 52	8 4	1 4	19 59	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 42	14 7	18 52	10 21	0 20
S 9	9 30	24 59	5 2	13 32	0 34	26 33	5 12	21 37	0 52	8 9	1 4	19 59	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 45	14 9	18 50	10 24	0 20
M10	9 52	27 10	4 46	14 9	0 41	26 41	5 14	21 46	0 53	8 14	1 4	19 58	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 48	14 10	18 47	10 27	0 20
T 11	10 14	27 42	4 14	14 46	0 48	26 49	5 16	21 55	0 53	8 19	1 4	19 58	1 54	18 42	0 41	22 25	0 57	15 30	7 32	13 50	14 11	18 45	10 30	0 21
W12	10 36	26 29	3 25	15 22	0 54	26 56	5 17	22 3	0 54	8 24	1 4	19 57	1 54	18 42	0 41	22 25	0 57	15 30	7 33	13 51	14 12	18 42	10 32	0 21
T 13	10 57	23 36	2 25	15 58	1 1	27 2	5 18	22 12	0 54	8 28	1 4	19 57	1 54	18 42	0 41	22 25	0 57	15 29	7 33	13 51	14 13	18 39	10 35	0 21
F 14	11 18	19 17	1 15	16 32	1 7	27 8	5 19	22 20	0 55	8 33	1 4	19 56	1 54	18 42	0 41	22 25	0 57	15 29	7 33	13 51	14 14	18 37	10 38	0 21
S 15	11 40	13 52	0 0	17 6	1 13	27 13	5 19	22 28	0 55	8 38	1 4	19 56	1 55	18 42	0 41	22 25	0 57	15 29	7 33	13 51	14 15	18 34	10 41	0 22
S 16	12 1	7 43	1n15	17 39	1 19	27 18	5 20	22 36	0 55	8 43	1 4	19 55	1 55	18 42	0 41	22 25	0 57	15 29	7 33	13 51	14 16	18 31	10 43	0 22
M17	12 22	1 11	2 25	18 11	1 25	27 22	5 20	22 43	0 56	8 48	1 4	19 54	1 55	18 41	0 41	22 25	0 57	15 29	7 33	13 52	14 17	18 29	10 46	0 22
T 18	12 42	5n22	3 25	18 42	1 31	27 25	5 19	22 50	0 56	8 52	1 4	19 54	1 55	18 41	0 41	22 25	0 57	15 29	7 33	13 54	14 18	18 26	10 49	0 23
W19	13 3	11 36	4 13	19 13	1 37	27 27	5 18	22 58	0 57	8 57	1 4	19 53	1 55	18 41	0 41	22 25	0 57	15 29	7 33	13 57	14 19	18 23	10 52	0 23
T 20	13 23	17 10	4 45	19 42	1 43	27 29	5 17	23 4	0 57	9 2	1 4	19 53	1 55	18 41	0 41	22 25	0 57	15 28	7 33	14 1	14 20	18 21	10 54	0 23
F 21	13 43	21 46	5 0	20 10	1 48	27 31	5 16	23 11	0 57	9 7	1 4	19 52	1 55	18 41	0 41	22 25	0 57	15 28	7 33	14 5	14 21	18 18	10 57	0 23
S 22	14 3	25 8	4 58	20 38	1 53	27 31	5 14	23 18	0 58	9 11	1 4	19 51	1 55	18 41	0 40	22 25	0 57	15 28	7 33	14 9	14 22	18 15	11 0	0 24
S 23	14 22	27 7	4 41	21 4	1 58	27 31	5 12	23 24	0 58	9 16	1 4	19 51	1 55	18 40	0 40	22 25	0 57	15 28	7 33	14 12	14 23	18 13	11 2	0 24
M24	14 42	27 38	4 11	21 29	2 3	27 30	5 9	23 30	0 58	9 21	1 4	19 50	1 55	18 40	0 40	22 25	0 57	15 28	7 33	14 15	14 24	18 10	11 5	0 24
T 25	15 1	26 45	3 29	21 53	2 7	27 28	5 6	23 35	0 59	9 25	1 4	19 49	1 55	18 40	0 40	22 25	0 57	15 28	7 34	14 18	14 25	18 7	11 8	0 25
W26	15 19	24 36	2 39	22 16	2 11	27 26	5 2	23 41	0 59	9 30	1 4	19 49	1 55	18 40	0 40	22 25	0 57	15 28	7 34	14 19	14 26	18 4	11 10	0 25
T 27	15 38	21 25	1 42	22 38	2 15	27 23	4 58	23 46	1 0	9 35	1 4	19 48	1 55	18 40	0 40	22 25	0 57	15 27	7 34	14 19	14 27	18 2	11 13	0 25
F 28	15 56	17 22	0 41	22 59	2 19	27 19	4 54	23 51	1 0	9 39	1 4	19 47	1 55	18 39	0 40	22 25	0 57	15 27	7 34	14 20	14 28	17 59	11 16	0 25
S 29	16 15	12 40	0s21	23 18	2 22	27 14	4 49	23 56	1 0	9 44	1 4	19 46	1 55	18 39	0 40	22 25	0 57	15 27	7 34	14 20	14 29	17 56	11 18	0 26
S 30	16 32	7 27	1 23	23 36	2 25	27 8	4 43	24 0	1 1	9 49	1 4	19 46	1 55	18 39	0 40	22 25	0 57	15 27	7 34	14 20	14 30	17 54	11 21	0 26
M31	16s50	1n54	2s23	23s53	2s27	27s 2	4s37	24s 4	1s 1	9s53	1n 4	19n45	1s55	18s38	0s40	22n26	0s57	15n27	7s34	14s21	14s31	17n51	11s23	0n26

Julian Day Number = 2237064.5, Delta T = 07m33s
Ecliptic obliquity = 23°31'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'53, Lahiri = 15°39'54 Julian Calendar 1 Oct. 1412 == Greg. Calendar 10 Oct. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

NOVEMBER 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 35	17♏31'47	2♎ 4	7♐50	13°R 4	19♐47	28♎27	7°R29	9♒17	6°R 7	18°R 6	21°R32	21♒ 2	12♌36	0♏58	T 1
W 2	3 19 31	18°32'24	14°45	9° 8	12♐56	20°32	28°40	7♊25	9°18	6♋ 6	18♊ 5	21♒24	20°58	12°43	1° 7	W 2
T 3	3 23 28	19°33'02	27°47	10°25	12°46	21°17	28°53	7°20	9°20	6° 5	18° 4	21°13	20°55	12°50	1°15	T 3
F 4	3 27 24	20°33'43	11♏11	11°39	12°33	22° 3	29° 5	7°16	9°21	6° 4	18° 3	21° 1	20°52	12°56	1°23	F 4
S 5	3 31 21	21°34'24	24°54	12°52	12°18	22°48	29°18	7°11	9°22	6° 3	18° 2	20°47	20°49	13° 3	1°31	S 5
S 6	3 35 18	22°35'07	8♐52	14° 3	12° 1	23°34	29°31	7° 6	9°23	6° 1	18° 1	20°35	20°46	13°10	1°39	S 6
M 7	3 39 14	23°35'52	23° 2	15°11	11°41	24°20	29°43	7° 2	9°25	6° 0	18° 0	20°24	20°43	13°16	1°47	M 7
T 8	3 43 11	24°36'38	7♑17	16°16	11°19	25° 6	29°56	6°57	9°26	5°59	17°59	20°16	20°39	13°23	1°55	T 8
W 9	3 47 7	25°37'24	21°33	17°17	10°55	25°51	0♏ 8	6°52	9°28	5°58	17°58	20°11	20°36	13°30	2° 3	W 9
T 10	3 51 4	26°38'12	5♒46	18°15	10°29	26°37	0°21	6°47	9°29	5°57	17°57	20° 9	20°33	13°36	2°11	T 10
F 11	3 55 0	27°39'01	19°55	19° 9	10° 0	27°23	0°33	6°42	9°31	5°56	17°55	20° 9	20°30	13°43	2°19	F 11
S 12	3 58 57	28°39'51	3♓58	19°57	9°30	28° 9	0°46	6°37	9°32	5°54	17°54	20° 9	20°27	13°50	2°27	S 12
S 13	4 2 54	29°40'41	17°55	20°40	8°59	28°55	0°58	6°32	9°34	5°53	17°53	20° 8	20°23	13°56	2°35	S 13
M14	4 6 50	0♐41'32	1♈46	21°16	8°26	29°41	1°10	6°28	9°36	5°52	17°52	20° 5	20°20	14° 3	2°42	M14
T 15	4 10 47	1°42'24	15°29	21°46	7°52	0♑27	1°22	6°23	9°37	5°50	17°51	19°59	20°17	14°10	2°50	T 15
W16	4 14 43	2°43'18	29° 4	22° 7	7°17	1°13	1°35	6°18	9°39	5°49	17°50	19°50	20°14	14°16	2°58	W16
T 17	4 18 40	3°44'12	12♉28	22°20	6°41	1°59	1°47	6°13	9°41	5°48	17°49	19°38	20°11	14°23	3° 6	T 17
F 18	4 22 36	4°45'07	25°41	22°R22	6° 4	2°46	1°59	6° 8	9°43	5°46	17°48	19°26	20° 8	14°29	3°13	F 18
S 19	4 26 33	5°46'03	8♊39	22°15	5°28	3°32	2°11	6° 3	9°45	5°45	17°46	19°12	20° 4	14°36	3°21	S 19
S 20	4 30 29	6°47'00	21°22	21°56	4°51	4°18	2°23	5°58	9°47	5°43	17°45	19° 0	20° 1	14°43	3°28	S 20
M21	4 34 26	7°47'58	3♋50	21°27	4°15	5° 4	2°35	5°53	9°49	5°42	17°44	18°50	19°58	14°49	3°36	M21
T 22	4 38 23	8°48'57	16° 3	20°45	3°40	5°51	2°46	5°48	9°51	5°41	17°43	18°43	19°55	14°56	3°43	T 22
W23	4 42 19	9°49'57	28° 3	19°53	3° 5	6°37	2°58	5°43	9°53	5°39	17°42	18°38	19°52	15° 3	3°51	W23
T 24	4 46 16	10°50'58	9♌55	18°51	2°31	7°24	3°10	5°38	9°55	5°38	17°41	18°36	19°49	15° 9	3°58	T 24
F 25	4 50 12	11°52'01	21°42	17°40	1°58	8°10	3°22	5°33	9°57	5°36	17°39	18°D36	19°45	15°16	4° 5	F 25
S 26	4 54 9	12°53'04	3♍30	16°23	1°27	8°57	3°33	5°28	10° 0	5°34	17°38	18°36	19°42	15°23	4°12	S 26
S 27	4 58 5	13°54'08	15°23	15° 1	0°58	9°43	3°45	5°23	10° 2	5°33	17°37	18°R36	19°39	15°29	4°20	S 27
M28	5 2 2	14°55'13	27°28	13°38	0°30	10°30	3°56	5°18	10° 4	5°31	17°36	18°35	19°36	15°36	4°27	M28
T 29	5 5 58	15°56'19	9♎49	12°17	0° 5	11°17	4° 7	5°14	10° 6	5°30	17°35	18°33	19°33	15°43	4°34	T 29
W30	5 9 55	16♐57'26	22♎32	10♐59	29♏41	12♑ 3	4♏19	5♊ 9	10♒ 9	5♋28	17♊34	18♒27	19♒29	15♌49	4♏41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	3s49	3s16	24s 9	2s29	26s54	4s30	24s 8	1s 1	9s58	1n 4	19n44	1s55	18s38	0s40	22n26	0s57	15n27	7s34	14s22	14s32	17n48	11s26	0n27
W 2	17 24	9 33	4 2	24 23	2 31	26 46	4 23	24 12	1 1	10 2	1 4	19 44	1 55	18 38	0 40	22 26	0 57	15 27	7 34	14 25	14 33	17 45	11 29	0 27
T 3	17 41	15 0	4 36	24 35	2 32	26 37	4 15	24 15	1 2	10 7	1 4	19 43	1 55	18 37	0 40	22 26	0 57	15 27	7 34	14 28	14 34	17 43	11 31	0 27
F 4	17 57	19 55	4 56	24 47	2 33	26 26	4 6	24 19	1 2	10 11	1 4	19 42	1 55	18 37	0 40	22 26	0 57	15 26	7 34	14 32	14 35	17 40	11 34	0 28
S 5	18 13	23 53	4 59	24 56	2 33	26 15	3 57	24 22	1 2	10 16	1 4	19 41	1 55	18 37	0 40	22 26	0 57	15 26	7 34	14 37	14 36	17 37	11 36	0 28
S 6	18 29	26 33	4 45	25 5	2 32	26 3	3 47	24 24	1 3	10 20	1 4	19 41	1 55	18 36	0 40	22 26	0 57	15 26	7 34	14 41	14 37	17 35	11 39	0 28
M 7	18 44	27 33	4 13	25 11	2 31	25 50	3 37	24 27	1 3	10 24	1 4	19 40	1 55	18 36	0 40	22 26	0 57	15 26	7 34	14 44	14 38	17 32	11 41	0 28
T 8	18 59	26 44	3 26	25 16	2 29	25 36	3 26	24 29	1 3	10 29	1 4	19 39	1 55	18 36	0 40	22 26	0 57	15 26	7 34	14 47	14 39	17 29	11 44	0 29
W 9	19 14	24 10	2 25	25 19	2 26	25 21	3 14	24 31	1 3	10 33	1 4	19 38	1 55	18 35	0 40	22 26	0 57	15 26	7 34	14 48	14 40	17 26	11 46	0 29
T 10	19 28	20 6	1 15	25 21	2 22	25 6	3 2	24 32	1 4	10 38	1 4	19 38	1 55	18 35	0 40	22 26	0 57	15 26	7 34	14 49	14 41	17 24	11 49	0 29
F 11	19 42	14 54	0 1	25 21	2 17	24 49	2 49	24 33	1 4	10 42	1 4	19 37	1 55	18 34	0 40	22 26	0 57	15 26	7 34	14 49	14 42	17 21	11 51	0 30
S 12	19 56	8 57	1n13	25 19	2 11	24 31	2 36	24 34	1 4	10 46	1 4	19 36	1 55	18 34	0 40	22 26	0 57	15 26	7 34	14 49	14 43	17 18	11 54	0 30
S 13	20 9	2 37	2 21	25 15	2 5	24 13	2 23	24 35	1 4	10 50	1 5	19 35	1 55	18 33	0 40	22 26	0 57	15 25	7 34	14 49	14 44	17 15	11 56	0 30
M14	20 22	3n47	3 21	25 10	1 56	23 54	2 9	24 36	1 5	10 55	1 5	19 34	1 55	18 33	0 40	22 26	0 57	15 25	7 34	14 50	14 45	17 12	11 58	0 31
T 15	20 34	9 56	4 9	25 3	1 47	23 34	1 54	24 36	1 5	10 59	1 5	19 34	1 55	18 32	0 40	22 26	0 57	15 25	7 34	14 52	14 46	17 10	12 1	0 31
W16	20 46	15 34	4 42	24 53	1 37	23 14	1 39	24 36	1 5	11 3	1 5	19 33	1 55	18 32	0 40	22 26	0 57	15 25	7 34	14 55	14 47	17 7	12 3	0 31
T 17	20 58	20 22	4 59	24 42	1 25	22 53	1 24	24 35	1 5	11 7	1 5	19 32	1 54	18 31	0 40	22 26	0 57	15 25	7 34	14 59	14 48	17 4	12 5	0 32
F 18	21 9	24 5	4 59	24 29	1 11	22 31	1 9	24 35	1 5	11 11	1 5	19 31	1 54	18 31	0 40	22 26	0 57	15 25	7 34	15 3	14 49	17 1	12 8	0 32
S 19	21 20	26 29	4 44	24 13	0 56	22 10	0 53	24 34	1 6	11 15	1 5	19 31	1 54	18 30	0 40	22 26	0 57	15 25	7 34	15 7	14 50	16 59	12 10	0 32
S 20	21 31	27 29	4 15	23 56	0 40	21 48	0 38	24 33	1 6	11 19	1 5	19 30	1 54	18 30	0 40	22 26	0 57	15 25	7 34	15 10	14 51	16 56	12 12	0 32
M21	21 41	27 2	3 34	23 37	0 22	21 26	0 22	24 31	1 6	11 23	1 5	19 29	1 54	18 29	0 40	22 26	0 57	15 25	7 34	15 14	14 52	16 53	12 15	0 33
T 22	21 51	25 16	2 44	23 15	0 3	21 4	0 7	24 29	1 6	11 27	1 5	19 28	1 54	18 28	0 40	22 26	0 57	15 25	7 34	15 16	14 53	16 50	12 17	0 33
W23	22 0	22 22	1 47	22 52	0n16	20 42	0n 9	24 27	1 6	11 31	1 5	19 28	1 54	18 28	0 40	22 27	0 57	15 25	7 34	15 17	14 54	16 47	12 19	0 33
T 24	22 9	18 34	0 46	22 27	0 36	20 20	0 24	24 25	1 6	11 35	1 5	19 27	1 54	18 27	0 40	22 27	0 57	15 24	7 34	15 18	14 55	16 45	12 21	0 34
F 25	22 17	14 3	0s17	22 0	0 57	19 59	0 39	24 22	1 7	11 39	1 5	19 26	1 54	18 27	0 40	22 27	0 57	15 24	7 34	15 18	14 56	16 42	12 23	0 34
S 26	22 25	9 2	1 19	21 33	1 17	19 38	0 54	24 19	1 7	11 43	1 5	19 25	1 54	18 26	0 40	22 27	0 57	15 24	7 34	15 18	14 57	16 39	12 25	0 34
S 27	22 33	3 39	2 18	21 5	1 36	19 18	1 9	24 16	1 7	11 47	1 5	19 25	1 54	18 25	0 39	22 27	0 57	15 24	7 34	15 18	14 58	16 36	12 28	0 35
M28	22 40	1s56	3 12	20 38	1 54	18 58	1 23	24 13	1 7	11 51	1 5	19 24	1 53	18 25	0 39	22 27	0 57	15 24	7 34	15 18	14 59	16 33	12 30	0 35
T 29	22 46	7 33	3 58	20 12	2 10	18 40	1 37	24 9	1 7	11 54	1 6	19 23	1 53	18 24	0 39	22 27	0 57	15 24	7 34	15 19	15 0	16 31	12 32	0 35
W30	22s53	13s 2	4s35	19s48	2n24	18s22	1n50	24s 5	1s 7	11s58	1n 6	19n22	1s53	18s23	0s39	22n27	0s57	15n24	7s34	15s21	15s 1	16n28	12s34	0n36

Julian Day Number = 2237095.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°32'58, Lahiri = 15°39'58 Julian Calendar 1 Nov. 1412 == Greg. Calendar 10 Nov. 1412

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ASTRODIENST EPHEMERIS for the year 1412
geocentric

DECEMBER 1412 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 52	17♐58'34	5♏39	9°R48	29°R20	12♑50	4♏30	5°R 4	10♒11	5°R27	17°R32	18°R20	19♒26	15♌56	4♏48	T 1
F 2	5 17 48	18°59'42	19°12	8♐45	29♏ 1	13°37	4°41	4♊59	10°14	5♋25	17♊31	18♒10	19°23	16° 2	4°55	F 2
S 3	5 21 45	20° 0'52	3♐10	7°52	28°45	14°23	4°52	4°55	10°16	5°23	17°30	18° 0	19°20	16° 9	5° 2	S 3
S 4	5 25 41	21° 2'02	17°29	7°10	28°31	15°10	5° 3	4°50	10°19	5°22	17°29	17°50	19°17	16°16	5° 8	S 4
M 5	5 29 38	22° 3'12	2♑ 3	6°38	28°19	15°57	5°14	4°45	10°21	5°20	17°28	17°42	19°14	16°22	5°15	M 5
T 6	5 33 34	23° 4'23	16°45	6°17	28°10	16°44	5°25	4°41	10°24	5°18	17°26	17°36	19°10	16°29	5°22	T 6
W 7	5 37 31	24° 5'34	1♒28	6° 7	28° 3	17°31	5°36	4°36	10°27	5°17	17°25	17°32	19° 7	16°36	5°28	W 7
T 8	5 41 28	25° 6'45	16° 5	6°D 6	27°59	18°18	5°46	4°32	10°29	5°15	17°24	17°D31	19° 4	16°42	5°35	T 8
F 9	5 45 24	26° 7'56	0♓31	6°15	27°D57	19° 5	5°57	4°27	10°32	5°13	17°23	17°32	19° 1	16°49	5°41	F 9
S 10	5 49 21	27° 9'07	14°43	6°32	27°58	19°52	6° 7	4°23	10°35	5°12	17°22	17°33	18°58	16°56	5°48	S 10
S 11	5 53 17	28°10'18	28°41	6°57	28° 1	20°39	6°18	4°18	10°37	5°10	17°21	17°R33	18°55	17° 2	5°54	S 11
M12	5 57 14	29°11'28	12♈23	7°29	28° 6	21°26	6°28	4°14	10°40	5° 8	17°19	17°32	18°51	17° 9	6° 0	M12
T 13	6 1 10	0♑12'39	25°52	8° 7	28°14	22°13	6°38	4°10	10°43	5° 7	17°18	17°29	18°48	17°16	6° 6	T 13
W14	6 5 7	1°13'49	9♉ 6	8°50	28°24	23° 0	6°48	4° 6	10°46	5° 5	17°17	17°24	18°45	17°22	6°12	W14
T 15	6 9 3	2°15'00	22° 8	9°39	28°36	23°47	6°58	4° 2	10°49	5° 3	17°16	17°17	18°42	17°29	6°18	T 15
F 16	6 13 0	3°16'10	4♊57	10°32	28°51	24°35	7° 8	3°58	10°52	5° 2	17°15	17° 9	18°39	17°36	6°24	F 16
S 17	6 16 57	4°17'20	17°35	11°29	29° 7	25°22	7°18	3°54	10°55	5° 0	17°14	17° 1	18°35	17°42	6°30	S 17
S 18	6 20 53	5°18'30	0♋ 0	12°29	29°26	26° 9	7°28	3°50	10°58	4°58	17°13	16°53	18°32	17°49	6°36	S 18
M19	6 24 50	6°19'40	12°14	13°33	29°46	26°56	7°37	3°46	11° 1	4°57	17°12	16°47	18°29	17°55	6°42	M19
T 20	6 28 46	7°20'49	24°19	14°39	0♐ 9	27°43	7°47	3°42	11° 4	4°55	17°10	16°42	18°26	18° 2	6°47	T 20
W21	6 32 43	8°21'59	6♌14	15°48	0°33	28°31	7°56	3°39	11° 7	4°53	17° 9	16°40	18°23	18° 9	6°53	W21
T 22	6 36 39	9°23'08	18° 4	16°59	0°59	29°18	8° 5	3°35	11°10	4°51	17° 8	16°D39	18°20	18°15	6°58	T 22
F 23	6 40 36	10°24'18	29°50	18°12	1°27	0♒ 5	8°15	3°32	11°13	4°50	17° 7	16°40	18°16	18°22	7° 4	F 23
S 24	6 44 32	11°25'27	11♍38	19°27	1°56	0°53	8°24	3°28	11°16	4°48	17° 6	16°41	18°13	18°29	7° 9	S 24
S 25	6 48 29	12°26'36	23°30	20°43	2°27	1°40	8°33	3°25	11°19	4°46	17° 5	16°43	18°10	18°35	7°14	S 25
M26	6 52 26	13°27'45	5♎33	22° 1	3° 0	2°27	8°41	3°22	11°22	4°45	17° 4	16°45	18° 7	18°42	7°19	M26
T 27	6 56 22	14°28'54	17°51	23°20	3°34	3°14	8°50	3°19	11°25	4°43	17° 3	16°R45	18° 4	18°49	7°24	T 27
W28	7 0 19	15°30'03	0♏30	24°41	4° 9	4° 2	8°59	3°16	11°29	4°41	17° 2	16°44	18° 1	18°55	7°29	W28
T 29	7 4 15	16°31'11	13°32	26° 2	4°46	4°49	9° 7	3°13	11°32	4°40	17° 1	16°41	17°57	19° 2	7°34	T 29
F 30	7 8 12	17°32'19	27° 2	27°25	5°24	5°37	9°15	3°10	11°35	4°38	17° 0	16°38	17°54	19° 9	7°39	F 30
S 31	7 12 8	18♑33'28	11♐ 0	28♐48	6♐ 3	6♒24	9♏24	3♊ 7	11♒38	4♋36	16♊59	16♒33	17♒51	19♌15	7♏43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	18s 7	4s57	19s26	2n35	18s 4	2n 3	24s 1	1s 7	12s 2	1n 6	19n22	1s53	18s23	0s39	22n27	0s57	15n24	7s34	15s23	15s 2	16n25	12s36	0n36
F 2	23 4	22 28	5 5	19 7	2 45	17 48	2 15	23 56	1 7	12 6	1 6	19 21	1 53	18 22	0 39	22 27	0 57	15 24	7 34	15 26	15 3	16 22	12 38	0 36
S 3	23 8	25 40	4 54	18 52	2 52	17 33	2 27	23 51	1 8	12 9	1 6	19 20	1 53	18 21	0 39	22 27	0 57	15 24	7 34	15 29	15 4	16 19	12 40	0 37
S 4	23 13	27 20	4 25	18 41	2 56	17 19	2 38	23 46	1 8	12 13	1 6	19 19	1 53	18 21	0 39	22 27	0 57	15 24	7 34	15 32	15 5	16 16	12 42	0 37
M 5	23 17	27 9	3 39	18 33	2 59	17 6	2 49	23 41	1 8	12 16	1 6	19 19	1 52	18 20	0 39	22 27	0 57	15 24	7 34	15 35	15 6	16 14	12 44	0 37
T 6	23 20	25 4	2 37	18 28	3 0	16 54	2 59	23 35	1 8	12 20	1 6	19 18	1 52	18 19	0 39	22 27	0 57	15 24	7 34	15 37	15 7	16 11	12 46	0 38
W 7	23 23	21 17	1 25	18 28	2 59	16 43	3 9	23 29	1 8	12 23	1 6	19 17	1 52	18 19	0 39	22 27	0 57	15 24	7 33	15 38	15 8	16 8	12 48	0 38
T 8	23 26	16 11	0 8	18 30	2 57	16 33	3 18	23 23	1 8	12 27	1 6	19 17	1 52	18 18	0 39	22 28	0 57	15 24	7 33	15 38	15 9	16 5	12 49	0 38
F 9	23 28	10 15	1n 9	18 35	2 53	16 24	3 27	23 16	1 8	12 30	1 6	19 16	1 52	18 17	0 39	22 28	0 57	15 24	7 33	15 38	15 10	16 2	12 51	0 39
S 10	23 29	3 52	2 21	18 42	2 48	16 17	3 35	23 10	1 8	12 34	1 7	19 16	1 52	18 16	0 39	22 28	0 57	15 24	7 33	15 38	15 11	15 59	12 53	0 39
S 11	23 30	2n35	3 23	18 52	2 43	16 10	3 43	23 3	1 8	12 37	1 7	19 15	1 51	18 15	0 39	22 28	0 57	15 24	7 33	15 37	15 12	15 56	12 55	0 39
M12	23 31	8 47	4 13	19 3	2 36	16 4	3 50	22 55	1 8	12 40	1 7	19 14	1 51	18 15	0 39	22 28	0 57	15 24	7 33	15 38	15 13	15 54	12 56	0 40
T 13	23 31	14 28	4 47	19 16	2 29	16 0	3 56	22 48	1 8	12 43	1 7	19 14	1 51	18 14	0 39	22 28	0 57	15 24	7 33	15 39	15 14	15 51	12 58	0 40
W14	23 31	19 23	5 5	19 30	2 22	15 56	4 2	22 40	1 8	12 47	1 7	19 13	1 51	18 13	0 39	22 28	0 57	15 24	7 33	15 40	15 15	15 48	13 0	0 40
T 15	23 30	23 18	5 7	19 45	2 14	15 53	4 8	22 32	1 8	12 50	1 7	19 13	1 51	18 12	0 39	22 28	0 57	15 23	7 33	15 42	15 16	15 45	13 2	0 41
F 16	23 29	26 0	4 54	20 1	2 6	15 51	4 13	22 24	1 8	12 53	1 7	19 12	1 51	18 11	0 39	22 28	0 57	15 23	7 33	15 45	15 17	15 42	13 3	0 41
S 17	23 27	27 21	4 26	20 17	1 58	15 50	4 18	22 15	1 8	12 56	1 7	19 11	1 50	18 11	0 39	22 28	0 57	15 23	7 33	15 47	15 18	15 39	13 5	0 41
S 18	23 25	27 17	3 46	20 34	1 49	15 50	4 22	22 6	1 8	12 59	1 7	19 11	1 50	18 10	0 39	22 28	0 57	15 23	7 33	15 50	15 19	15 36	13 6	0 42
M19	23 22	25 52	2 56	20 50	1 41	15 50	4 26	21 57	1 8	13 2	1 8	19 10	1 50	18 9	0 39	22 28	0 57	15 23	7 32	15 52	15 20	15 33	13 8	0 42
T 20	23 19	23 16	1 59	21 7	1 32	15 52	4 29	21 48	1 8	13 5	1 8	19 10	1 50	18 8	0 39	22 28	0 57	15 23	7 32	15 53	15 21	15 31	13 9	0 43
W21	23 15	19 41	0 56	21 23	1 23	15 54	4 32	21 38	1 8	13 8	1 8	19 9	1 50	18 7	0 39	22 28	0 57	15 23	7 32	15 54	15 22	15 28	13 11	0 43
T 22	23 11	15 21	0s 8	21 39	1 14	15 56	4 35	21 28	1 8	13 11	1 8	19 9	1 49	18 6	0 39	22 29	0 57	15 23	7 32	15 54	15 23	15 25	13 12	0 43
F 23	23 6	10 27	1 11	21 54	1 6	16 0	4 37	21 18	1 8	13 14	1 8	19 9	1 49	18 6	0 39	22 29	0 57	15 24	7 32	15 54	15 24	15 22	13 14	0 44
S 24	23 1	5 11	2 12	22 9	0 57	16 4	4 39	21 8	1 8	13 16	1 8	19 8	1 49	18 5	0 39	22 29	0 57	15 24	7 32	15 53	15 25	15 19	13 15	0 44
S 25	22 56	0s17	3 8	22 23	0 48	16 8	4 41	20 57	1 8	13 19	1 8	19 8	1 49	18 4	0 39	22 29	0 57	15 24	7 32	15 53	15 26	15 16	13 16	0 44
M26	22 50	5 50	3 56	22 37	0 40	16 13	4 42	20 46	1 8	13 22	1 8	19 7	1 48	18 3	0 39	22 29	0 57	15 24	7 32	15 52	15 27	15 13	13 18	0 45
T 27	22 44	11 15	4 35	22 50	0 31	16 18	4 43	20 35	1 8	13 24	1 9	19 7	1 48	18 2	0 39	22 29	0 57	15 24	7 31	15 52	15 28	15 10	13 19	0 45
W28	22 37	16 23	5 1	23 2	0 23	16 24	4 44	20 24	1 7	13 27	1 9	19 7	1 48	18 1	0 39	22 29	0 57	15 24	7 31	15 52	15 29	15 7	13 20	0 45
T 29	22 30	20 55	5 13	23 13	0 15	16 30	4 44	20 13	1 7	13 30	1 9	19 6	1 48	18 0	0 39	22 29	0 57	15 24	7 31	15 53	15 30	15 4	13 21	0 46
F 30	22 22	24 33	5 8	23 23	0 7	16 37	4 44	20 1	1 7	13 32	1 9	19 6	1 48	17 59	0 39	22 29	0 57	15 24	7 31	15 54	15 31	15 2	13 23	0 46
S 31	22s14	26s53	4s46	23s32	0s 1	16s44	4n44	19s49	1s 7	13s35	1n 9	19n 6	1s47	17s58	0s39	22n29	0s57	15n24	7s31	15s56	15s32	14n59	13s24	0n47

Julian Day Number = 2237125.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'02, Lahiri = 15°40'02 Julian Calendar 1 Dec. 1412 == Greg. Calendar 10 Dec. 1412

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

JANUARY 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 5	19♉34'35	25♐23	0♉13	6♐44	7♒11	9♏32	3°R 5	11♒42	4°R35	16°R58	16°R29	17♒48	19♌22	7♏48	S 1
M 2	7 20 1	20°35'43	10♉ 9	1°38	7°26	7°59	9°40	3♊ 2	11°45	4♋33	16♊57	16♒25	17°45	19°29	7°52	M 2
T 3	7 23 58	21°36'49	25° 8	3° 4	8° 9	8°46	9°47	3° 0	11°48	4°32	16°56	16°23	17°41	19°35	7°57	T 3
W 4	7 27 55	22°37'55	10♒14	4°31	8°52	9°34	9°55	2°57	11°52	4°30	16°55	16°D22	17°38	19°42	8° 1	W 4
T 5	7 31 51	23°39'00	25°15	5°59	9°37	10°21	10° 3	2°55	11°55	4°28	16°54	16°22	17°35	19°48	8° 5	T 5
F 6	7 35 48	24°40'04	10♓ 5	7°27	10°23	11° 9	10°10	2°53	11°58	4°27	16°53	16°23	17°32	19°55	8° 9	F 6
S 7	7 39 44	25°41'07	24°37	8°56	11°10	11°56	10°17	2°51	12° 2	4°25	16°52	16°24	17°29	20° 2	8°13	S 7
S 8	7 43 41	26°42'09	8♈48	10°26	11°57	12°44	10°24	2°49	12° 5	4°24	16°51	16°25	17°26	20° 8	8°17	S 8
M 9	7 47 37	27°43'09	22°37	11°56	12°46	13°31	10°31	2°47	12° 8	4°22	16°51	16°R26	17°22	20°15	8°21	M 9
T 10	7 51 34	28°44'09	6♉ 4	13°28	13°35	14°18	10°38	2°46	12°12	4°21	16°50	16°26	17°19	20°22	8°25	T 10
W11	7 55 30	29°45'07	19°10	14°59	14°25	15° 6	10°45	2°44	12°15	4°19	16°49	16°25	17°16	20°28	8°28	W11
T 12	7 59 27	0♒46'04	1♊59	16°32	15°16	15°53	10°51	2°43	12°19	4°18	16°48	16°24	17°13	20°35	8°32	T 12
F 13	8 3 24	1°47'00	14°32	18° 5	16° 8	16°41	10°58	2°41	12°22	4°16	16°47	16°21	17°10	20°42	8°35	F 13
S 14	8 7 20	2°47'54	26°52	19°39	17° 0	17°28	11° 4	2°40	12°26	4°15	16°47	16°19	17° 7	20°48	8°38	S 14
S 15	8 11 17	3°48'48	9♋ 2	21°14	17°53	18°16	11°10	2°39	12°29	4°13	16°46	16°17	17° 3	20°55	8°41	S 15
M16	8 15 13	4°49'40	21° 3	22°49	18°47	19° 3	11°16	2°38	12°32	4°12	16°45	16°16	17° 0	21° 2	8°45	M16
T 17	8 19 10	5°50'30	2♌58	24°25	19°41	19°50	11°22	2°37	12°36	4°10	16°44	16°15	16°57	21° 8	8°47	T 17
W18	8 23 6	6°51'20	14°48	26° 1	20°36	20°38	11°27	2°36	12°39	4° 9	16°44	16°D14	16°54	21°15	8°50	W18
T 19	8 27 3	7°52'08	26°36	27°39	21°32	21°25	11°33	2°35	12°43	4° 8	16°43	16°15	16°51	21°21	8°53	T 19
F 20	8 31 0	8°52'55	8♍24	29°17	22°28	22°13	11°38	2°35	12°46	4° 6	16°42	16°15	16°47	21°28	8°56	F 20
S 21	8 34 56	9°53'42	20°14	0♒56	23°24	23° 0	11°43	2°34	12°50	4° 5	16°42	16°16	16°44	21°35	8°58	S 21
S 22	8 38 53	10°54'26	2♎10	2°36	24°22	23°47	11°48	2°34	12°53	4° 4	16°41	16°17	16°41	21°41	9° 1	S 22
M23	8 42 49	11°55'10	14°15	4°16	25°19	24°35	11°53	2°34	12°57	4° 2	16°40	16°17	16°38	21°48	9° 3	M23
T 24	8 46 46	12°55'53	26°33	5°58	26°17	25°22	11°58	2°33	13° 0	4° 1	16°40	16°17	16°35	21°55	9° 5	T 24
W25	8 50 42	13°56'34	9♏ 8	7°40	27°16	26°10	12° 2	2°D33	13° 4	4° 0	16°39	16°R18	16°32	22° 1	9° 7	W25
T 26	8 54 39	14°57'15	22° 4	9°23	28°15	26°57	12° 7	2°34	13° 7	3°59	16°39	16°18	16°28	22° 8	9° 9	T 26
F 27	8 58 35	15°57'54	5♐24	11° 7	29°15	27°44	12°11	2°34	13°11	3°58	16°38	16°D18	16°25	22°15	9°11	F 27
S 28	9 2 32	16°58'33	19°11	12°52	0♉14	28°32	12°15	2°34	13°14	3°56	16°37	16°18	16°22	22°21	9°13	S 28
S 29	9 6 29	17°59'10	3♉25	14°37	1°15	29°19	12°18	2°35	13°18	3°55	16°37	16°18	16°19	22°28	9°14	S 29
M30	9 10 25	18°59'46	18° 3	16°24	2°16	0♓ 6	12°22	2°35	13°21	3°54	16°36	16°18	16°16	22°35	9°16	M30
T 31	9 14 22	20♒ 0'20	3♒ 2	18♒11	3♉17	0♓53	12♏25	2♊36	13♒25	3♋53	16♊36	16♒18	16♒13	22♌41	9♏17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	27s31	4s 5	23s40	0s 9	16s51	4n44	19s37	1s 7	13s37	1n 9	19n 5	1s47	17s57	0s39	22n29	0s57	15n24	7s31	15s57	15s33	14n56	13s25	0n47
M 2	21 56	26 13	3 6	23 47	0 16	16 58	4 43	19 24	1 7	13 39	1 9	19 5	1 47	17 57	0 39	22 29	0 57	15 24	7 31	15 58	15 34	14 53	13 26	0 47
T 3	21 47	23 3	1 54	23 53	0 24	17 6	4 42	19 12	1 7	13 42	1 10	19 5	1 47	17 56	0 39	22 29	0 57	15 24	7 31	15 59	15 35	14 50	13 27	0 48
W 4	21 37	18 17	0 34	23 57	0 31	17 13	4 41	18 59	1 7	13 44	1 10	19 5	1 46	17 55	0 39	22 30	0 57	15 24	7 30	15 59	15 36	14 47	13 28	0 48
T 5	21 26	12 23	0n49	24 1	0 38	17 21	4 40	18 46	1 6	13 46	1 10	19 5	1 46	17 54	0 39	22 30	0 57	15 24	7 30	15 59	15 37	14 44	13 29	0 48
F 6	21 16	5 51	2 7	24 3	0 45	17 29	4 38	18 33	1 6	13 48	1 10	19 4	1 46	17 53	0 39	22 30	0 57	15 24	7 30	15 59	15 38	14 41	13 30	0 49
S 7	21 5	0n51	3 16	24 4	0 51	17 37	4 37	18 20	1 6	13 51	1 10	19 4	1 46	17 52	0 39	22 30	0 57	15 24	7 30	15 58	15 39	14 38	13 31	0 49
S 8	20 53	7 20	4 11	24 4	0 58	17 45	4 35	18 6	1 6	13 53	1 10	19 4	1 45	17 51	0 39	22 30	0 57	15 24	7 30	15 58	15 40	14 35	13 32	0 50
M 9	20 41	13 18	4 49	24 2	1 4	17 53	4 33	17 52	1 6	13 55	1 10	19 4	1 45	17 50	0 39	22 30	0 57	15 24	7 30	15 58	15 41	14 32	13 33	0 50
T 10	20 29	18 28	5 11	23 59	1 10	18 2	4 31	17 38	1 6	13 57	1 11	19 4	1 45	17 49	0 39	22 30	0 57	15 24	7 29	15 58	15 42	14 29	13 34	0 50
W11	20 16	22 38	5 16	23 55	1 15	18 10	4 28	17 24	1 5	13 59	1 11	19 4	1 45	17 48	0 39	22 30	0 57	15 24	7 29	15 58	15 43	14 26	13 34	0 51
T 12	20 3	25 36	5 5	23 49	1 21	18 18	4 26	17 10	1 5	14 1	1 11	19 4	1 44	17 47	0 39	22 30	0 57	15 25	7 29	15 58	15 44	14 23	13 35	0 51
F 13	19 50	27 14	4 39	23 42	1 26	18 26	4 23	16 55	1 5	14 2	1 11	19 4	1 44	17 46	0 39	22 30	0 57	15 25	7 29	15 59	15 45	14 20	13 36	0 52
S 14	19 36	27 30	4 1	23 34	1 30	18 34	4 20	16 41	1 5	14 4	1 11	19 4	1 44	17 45	0 39	22 30	0 57	15 25	7 29	16 0	15 45	14 17	13 36	0 52
S 15	19 22	26 24	3 12	23 24	1 35	18 42	4 17	16 26	1 5	14 6	1 11	19 4	1 44	17 44	0 39	22 30	0 57	15 25	7 29	16 0	15 46	14 15	13 37	0 52
M16	19 7	24 5	2 15	23 13	1 39	18 49	4 14	16 11	1 4	14 8	1 12	19 4	1 43	17 43	0 39	22 30	0 57	15 25	7 28	16 1	15 47	14 12	13 38	0 53
T 17	18 52	20 45	1 13	23 0	1 43	18 57	4 11	15 56	1 4	14 9	1 12	19 4	1 43	17 42	0 39	22 30	0 57	15 25	7 28	16 1	15 48	14 9	13 38	0 53
W18	18 37	16 34	0 8	22 46	1 47	19 4	4 8	15 40	1 4	14 11	1 12	19 4	1 43	17 41	0 39	22 31	0 57	15 25	7 28	16 1	15 49	14 6	13 39	0 54
T 19	18 22	11 48	0s57	22 30	1 50	19 11	4 4	15 25	1 4	14 12	1 12	19 4	1 42	17 40	0 39	22 31	0 57	15 25	7 28	16 1	15 50	14 3	13 39	0 54
F 20	18 6	6 36	2 0	22 13	1 53	19 18	4 1	15 9	1 3	14 14	1 12	19 4	1 42	17 39	0 39	22 31	0 57	15 25	7 28	16 1	15 51	14 0	13 40	0 54
S 21	17 50	1 9	2 58	21 54	1 56	19 25	3 57	14 53	1 3	14 15	1 12	19 5	1 42	17 38	0 39	22 31	0 57	15 26	7 28	16 1	15 52	13 57	13 40	0 55
S 22	17 33	4s21	3 49	21 34	1 59	19 31	3 53	14 37	1 3	14 17	1 13	19 5	1 42	17 37	0 39	22 31	0 56	15 26	7 27	16 1	15 53	13 54	13 40	0 55
M23	17 16	9 46	4 30	21 12	2 1	19 37	3 49	14 21	1 3	14 18	1 13	19 5	1 41	17 36	0 39	22 31	0 56	15 26	7 27	16 0	15 54	13 51	13 41	0 56
T 24	16 59	14 55	4 59	20 49	2 2	19 43	3 45	14 5	1 2	14 19	1 13	19 5	1 41	17 35	0 39	22 31	0 56	15 26	7 27	16 0	15 55	13 48	13 41	0 56
W25	16 42	19 34	5 16	20 24	2 3	19 48	3 41	13 49	1 2	14 20	1 13	19 5	1 41	17 34	0 39	22 31	0 56	15 26	7 27	16 0	15 56	13 45	13 41	0 56
T 26	16 24	23 26	5 16	19 58	2 4	19 53	3 37	13 32	1 2	14 21	1 13	19 6	1 41	17 33	0 39	22 31	0 56	15 26	7 27	16 0	15 57	13 42	13 42	0 57
F 27	16 6	26 12	5 1	19 29	2 5	19 58	3 33	13 16	1 1	14 23	1 13	19 6	1 40	17 32	0 39	22 31	0 56	15 26	7 26	16 0	15 58	13 39	13 42	0 57
S 28	15 48	27 31	4 27	19 0	2 5	20 2	3 29	12 59	1 1	14 24	1 14	19 6	1 40	17 31	0 39	22 31	0 56	15 26	7 26	16 0	15 59	13 36	13 42	0 58
S 29	15 29	27 5	3 37	18 29	2 4	20 6	3 24	12 42	1 1	14 25	1 14	19 7	1 40	17 30	0 39	22 31	0 56	15 27	7 26	16 0	16 0	13 33	13 42	0 58
M30	15 11	24 47	2 31	17 56	2 3	20 10	3 20	12 25	1 1	14 26	1 14	19 7	1 40	17 29	0 39	22 31	0 56	15 27	7 26	16 0	16 1	13 30	13 42	0 59
T 31	14s52	20s44	1s13	17s22	2s 2	20s13	3n16	12s 8	1s 0	14s26	1n14	19n 7	1s39	17s28	0s39	22n31	0s56	15n27	7s26	16s 0	16s 2	13n27	13s42	0n59

Julian Day Number = 2237156.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'06, Lahiri = 15°40'06 Julian Calendar 1 Jan. 1413 == Greg. Calendar 10 Jan. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

FEBRUARY 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 18 18	21♒ 0'53	18♒13	20♒ 0	4♉18	1♓41	12♏29	2♊37	13♒28	3°R52	16°R36	16°R18	16♒ 9	22♌48	9♏18	W 1
T 2	9 22 15	22° 1'24	3♓26	21°49	5°20	2°28	12°32	2°37	13°32	3♋51	16♊35	16♒18	16° 6	22°55	9°20	T 2
F 3	9 26 11	23° 1'53	18°33	23°39	6°22	3°15	12°35	2°38	13°35	3°50	16°35	16°17	16° 3	23° 1	9°21	F 3
S 4	9 30 8	24° 2'21	3♈24	25°29	7°24	4° 2	12°37	2°40	13°38	3°49	16°34	16°17	16° 0	23° 8	9°22	S 4
S 5	9 34 4	25° 2'47	17°53	27°21	8°27	4°50	12°40	2°41	13°42	3°48	16°34	16°16	15°57	23°14	9°22	S 5
M 6	9 38 1	26° 3'11	1♉56	29°13	9°30	5°37	12°42	2°42	13°45	3°47	16°34	16°15	15°53	23°21	9°23	M 6
T 7	9 41 58	27° 3'33	15°31	1♓ 6	10°33	6°24	12°45	2°44	13°49	3°46	16°33	16°14	15°50	23°28	9°24	T 7
W 8	9 45 54	28° 3'53	28°40	3° 0	11°37	7°11	12°47	2°45	13°52	3°45	16°33	16°D14	15°47	23°34	9°24	W 8
T 9	9 49 51	29° 4'10	11♊27	4°54	12°40	7°58	12°48	2°47	13°56	3°45	16°33	16°14	15°44	23°41	9°25	T 9
F 10	9 53 47	0♓ 4'26	23°53	6°48	13°44	8°45	12°50	2°49	13°59	3°44	16°33	16°15	15°41	23°48	9°25	F 10
S 11	9 57 44	1° 4'40	6♋ 5	8°42	14°49	9°32	12°51	2°51	14° 2	3°43	16°32	16°16	15°38	23°54	9°25	S 11
S 12	10 1 40	2° 4'52	18° 5	10°37	15°53	10°19	12°53	2°53	14° 6	3°42	16°32	16°18	15°34	24° 1	9°R25	S 12
M13	10 5 37	3° 5'02	29°58	12°31	16°58	11° 6	12°54	2°55	14° 9	3°42	16°32	16°19	15°31	24° 8	9°25	M13
T 14	10 9 33	4° 5'10	11♌46	14°25	18° 3	11°53	12°55	2°57	14°12	3°41	16°32	16°R20	15°28	24°14	9°25	T 14
W15	10 13 30	5° 5'15	23°33	16°18	19° 8	12°40	12°55	2°59	14°16	3°40	16°32	16°19	15°25	24°21	9°24	W15
T 16	10 17 27	6° 5'19	5♍22	18°10	20°14	13°27	12°56	3° 2	14°19	3°40	16°32	16°18	15°22	24°28	9°24	T 16
F 17	10 21 23	7° 5'21	17°14	20° 0	21°19	14°14	12°56	3° 4	14°22	3°39	16°32	16°16	15°19	24°34	9°23	F 17
S 18	10 25 20	8° 5'21	29°11	21°49	22°25	15° 1	12°R56	3° 7	14°26	3°38	16°32	16°13	15°15	24°41	9°23	S 18
S 19	10 29 16	9° 5'19	11♎15	23°35	23°31	15°48	12°56	3°10	14°29	3°38	16°31	16° 9	15°12	24°48	9°22	S 19
M20	10 33 13	10° 5'16	23°28	25°19	24°37	16°34	12°56	3°13	14°32	3°37	16°D31	16° 5	15° 9	24°54	9°21	M20
T 21	10 37 9	11° 5'10	5♏53	26°59	25°44	17°21	12°56	3°15	14°35	3°37	16°31	16° 2	15° 6	25° 1	9°20	T 21
W22	10 41 6	12° 5'03	18°32	28°35	26°51	18° 8	12°55	3°19	14°38	3°37	16°31	15°59	15° 3	25° 7	9°19	W22
T 23	10 45 2	13° 4'55	1♐28	0♈ 7	27°57	18°55	12°54	3°22	14°42	3°36	16°32	15°57	14°59	25°14	9°18	T 23
F 24	10 48 59	14° 4'45	14°42	1°34	29° 4	19°41	12°53	3°25	14°45	3°36	16°32	15°D56	14°56	25°21	9°17	F 24
S 25	10 52 55	15° 4'33	28°18	2°56	0♒11	20°28	12°52	3°28	14°48	3°35	16°32	15°57	14°53	25°27	9°15	S 25
S 26	10 56 52	16° 4'19	12♉17	4°12	1°19	21°15	12°51	3°32	14°51	3°35	16°32	15°58	14°50	25°34	9°14	S 26
M27	11 0 49	17° 4'04	26°39	5°22	2°26	22° 1	12°49	3°35	14°54	3°35	16°32	16° 0	14°47	25°41	9°12	M27
T 28	11 4 45	18♓ 3'46	11♒22	6♈25	3♒34	22♓48	12♏47	3♊39	14♒57	3♋35	16♊32	16°R 1	14♒44	25♌47	9♏11	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s32	15s15	0n11	16s46	2s 0	20s16	3n11	11s51	1s 0	14s27	1n14	19n 8	1s39	17s27	0s39	22n32	0s56	15n27	7s25	16s 0	16s 3	13n24	13s42	0n59
T 2	14 13	8 49	1 34	16 8	1 58	20 18	3 7	11 33	1 0	14 28	1 14	19 8	1 39	17 26	0 39	22 32	0 56	15 27	7 25	16 0	16 4	13 21	13 42	1 0
F 3	13 53	1 56	2 50	15 29	1 55	20 20	3 2	11 16	0 59	14 29	1 15	19 9	1 39	17 25	0 39	22 32	0 56	15 27	7 25	16 0	16 5	13 18	13 42	1 0
S 4	13 33	4n55	3 53	14 49	1 52	20 22	2 57	10 58	0 59	14 29	1 15	19 9	1 38	17 24	0 39	22 32	0 56	15 28	7 25	16 1	16 6	13 15	13 42	1 1
S 5	13 13	11 20	4 40	14 7	1 48	20 23	2 53	10 41	0 59	14 30	1 15	19 10	1 38	17 23	0 39	22 32	0 56	15 28	7 25	16 1	16 7	13 12	13 42	1 1
M 6	12 52	16 59	5 8	13 23	1 43	20 23	2 48	10 23	0 58	14 31	1 15	19 10	1 38	17 22	0 39	22 32	0 56	15 28	7 24	16 1	16 7	13 9	13 42	1 2
T 7	12 32	21 36	5 17	12 39	1 38	20 23	2 43	10 5	0 58	14 31	1 15	19 11	1 37	17 21	0 39	22 32	0 56	15 28	7 24	16 1	16 8	13 6	13 41	1 2
W 8	12 11	24 58	5 10	11 52	1 32	20 23	2 38	9 47	0 57	14 31	1 15	19 11	1 37	17 20	0 39	22 32	0 56	15 28	7 24	16 1	16 9	13 3	13 41	1 2
T 9	11 50	26 58	4 47	11 5	1 26	20 22	2 34	9 29	0 57	14 32	1 16	19 12	1 37	17 19	0 39	22 32	0 56	15 28	7 24	16 1	16 10	13 0	13 41	1 3
F 10	11 29	27 34	4 12	10 16	1 19	20 20	2 29	9 11	0 57	14 32	1 16	19 13	1 37	17 18	0 39	22 32	0 56	15 29	7 24	16 1	16 11	12 57	13 41	1 3
S 11	11 8	26 48	3 25	9 26	1 12	20 18	2 24	8 53	0 56	14 32	1 16	19 13	1 36	17 17	0 39	22 32	0 56	15 29	7 23	16 1	16 12	12 54	13 40	1 4
S 12	10 46	24 46	2 30	8 35	1 3	20 16	2 19	8 35	0 56	14 33	1 16	19 14	1 36	17 17	0 39	22 32	0 56	15 29	7 23	16 0	16 13	12 51	13 40	1 4
M13	10 24	21 41	1 29	7 43	0 55	20 13	2 14	8 17	0 56	14 33	1 16	19 14	1 36	17 16	0 39	22 32	0 56	15 29	7 23	16 0	16 14	12 48	13 39	1 5
T 14	10 3	17 43	0 25	6 51	0 45	20 10	2 9	7 59	0 55	14 33	1 17	19 15	1 36	17 15	0 39	22 32	0 56	15 29	7 23	16 0	16 15	12 45	13 39	1 5
W15	9 41	13 5	0s40	5 58	0 35	20 6	2 4	7 40	0 55	14 33	1 17	19 16	1 35	17 14	0 39	22 32	0 56	15 30	7 23	16 0	16 16	12 42	13 38	1 5
T 16	9 18	7 58	1 43	5 4	0 25	20 1	2 0	7 22	0 54	14 33	1 17	19 17	1 35	17 13	0 39	22 32	0 56	15 30	7 22	16 0	16 17	12 39	13 38	1 6
F 17	8 56	2 34	2 42	4 11	0 13	19 56	1 55	7 3	0 54	14 33	1 17	19 17	1 35	17 12	0 39	22 32	0 56	15 30	7 22	16 1	16 18	12 36	13 37	1 6
S 18	8 34	2s57	3 35	3 17	0 2	19 50	1 50	6 45	0 54	14 33	1 17	19 18	1 35	17 11	0 39	22 33	0 56	15 30	7 22	16 2	16 19	12 32	13 37	1 7
S 19	8 11	8 25	4 18	2 24	0n10	19 44	1 45	6 26	0 53	14 33	1 17	19 19	1 34	17 10	0 39	22 33	0 55	15 30	7 22	16 3	16 20	12 29	13 36	1 7
M20	7 49	13 38	4 50	1 31	0 23	19 38	1 40	6 7	0 53	14 32	1 18	19 20	1 34	17 9	0 39	22 33	0 55	15 31	7 22	16 4	16 21	12 26	13 35	1 8
T 21	7 26	18 23	5 9	0 40	0 36	19 31	1 35	5 49	0 52	14 32	1 18	19 20	1 34	17 8	0 39	22 33	0 55	15 31	7 21	16 5	16 22	12 23	13 35	1 8
W22	7 3	22 25	5 14	0n11	0 49	19 23	1 30	5 30	0 52	14 32	1 18	19 21	1 34	17 7	0 39	22 33	0 55	15 31	7 21	16 6	16 23	12 20	13 34	1 8
T 23	6 40	25 27	5 3	1 0	1 2	19 15	1 25	5 11	0 51	14 31	1 18	19 22	1 33	17 6	0 39	22 33	0 55	15 31	7 21	16 7	16 23	12 17	13 33	1 9
F 24	6 17	27 12	4 36	1 47	1 16	19 6	1 21	4 53	0 51	14 31	1 18	19 23	1 33	17 5	0 39	22 33	0 55	15 31	7 21	16 7	16 24	12 14	13 32	1 9
S 25	5 54	27 23	3 52	2 32	1 29	18 56	1 16	4 34	0 50	14 30	1 18	19 24	1 33	17 4	0 39	22 33	0 55	15 32	7 20	16 7	16 25	12 11	13 31	1 10
S 26	5 31	25 51	2 54	3 14	1 42	18 47	1 11	4 15	0 50	14 30	1 19	19 25	1 33	17 3	0 39	22 33	0 55	15 32	7 20	16 6	16 26	12 8	13 30	1 10
M27	5 7	22 36	1 44	3 54	1 55	18 36	1 6	3 56	0 50	14 29	1 19	19 26	1 32	17 3	0 39	22 33	0 55	15 32	7 20	16 6	16 27	12 5	13 30	1 11
T 28	4s44	17s50	0s25	4n31	2n 8	18s25	1n 2	3s37	0s49	14s28	1n19	19n26	1s32	17s 2	0s39	22n33	0s55	15n32	7s20	16s 5	16s28	12n 2	13s29	1n11

Julian Day Number = 2237187.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'10, Lahiri = 15°40'11 Julian Calendar 1 Feb. 1413 == Greg. Calendar 10 Feb. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

MARCH 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 8 42	19♓ 3'27	26♒20	7♈21	4♒41	23♓34	12°R45	3♊43	15♒ 0	3°R35	16♊32	16°R 0	14♒40	25♌54	9°R 9	W 1
T 2	11 12 38	20° 3'06	11♓27	8° 9	5°49	24°21	12♏43	3°47	15° 3	3♋34	16°33	15♒58	14°37	26° 1	9♏ 7	T 2
F 3	11 16 35	21° 2'43	26°33	8°50	6°57	25° 7	12°41	3°50	15° 6	3°34	16°33	15°55	14°34	26° 7	9° 5	F 3
S 4	11 20 31	22° 2'18	11♈30	9°24	8° 5	25°54	12°39	3°54	15° 9	3°34	16°33	15°50	14°31	26°14	9° 3	S 4
S 5	11 24 28	23° 1'51	26° 8	9°49	9°13	26°40	12°36	3°59	15°12	3°34	16°33	15°44	14°28	26°21	9° 0	S 5
M 6	11 28 24	24° 1'21	10♉21	10° 6	10°21	27°26	12°33	4° 3	15°15	3°D34	16°34	15°38	14°24	26°27	8°58	M 6
T 7	11 32 21	25° 0'49	24° 6	10°16	11°30	28°13	12°30	4° 7	15°18	3°34	16°34	15°33	14°21	26°34	8°56	T 7
W 8	11 36 18	26° 0'15	7♊23	10°R18	12°38	28°59	12°27	4°11	15°21	3°34	16°34	15°30	14°18	26°41	8°53	W 8
T 9	11 40 14	26°59'39	20°13	10°12	13°47	29°45	12°23	4°16	15°24	3°34	16°35	15°28	14°15	26°47	8°51	T 9
F 10	11 44 11	27°59'00	2♋41	9°58	14°56	0♈31	12°20	4°21	15°26	3°34	16°35	15°D28	14°12	26°54	8°48	F 10
S 11	11 48 7	28°58'19	14°51	9°38	16° 5	1°17	12°16	4°25	15°29	3°35	16°35	15°29	14° 9	27° 0	8°45	S 11
S 12	11 52 4	29°57'36	26°49	9°12	17°13	2° 3	12°12	4°30	15°32	3°35	16°36	15°31	14° 5	27° 7	8°42	S 12
M13	11 56 0	0♈56'50	8♌38	8°40	18°22	2°49	12° 8	4°35	15°34	3°35	16°36	15°32	14° 2	27°14	8°39	M13
T 14	11 59 57	1°56'02	20°24	8° 2	19°32	3°35	12° 4	4°40	15°37	3°35	16°37	15°R32	13°59	27°20	8°36	T 14
W15	12 3 53	2°55'12	2♍12	7°21	20°41	4°21	12° 0	4°45	15°40	3°35	16°37	15°30	13°56	27°27	8°33	W15
T 16	12 7 50	3°54'19	14° 3	6°37	21°50	5° 7	11°55	4°50	15°42	3°36	16°38	15°26	13°53	27°34	8°30	T 16
F 17	12 11 47	4°53'25	26° 2	5°50	22°59	5°53	11°50	4°55	15°45	3°36	16°38	15°20	13°50	27°40	8°27	F 17
S 18	12 15 43	5°52'28	8♎ 9	5° 2	24° 9	6°39	11°46	5° 0	15°47	3°36	16°39	15°12	13°46	27°47	8°24	S 18
S 19	12 19 40	6°51'29	20°27	4°13	25°18	7°25	11°41	5° 5	15°50	3°37	16°39	15° 3	13°43	27°54	8°20	S 19
M20	12 23 36	7°50'28	2♏55	3°25	26°28	8°10	11°36	5°11	15°52	3°37	16°40	14°53	13°40	28° 0	8°17	M20
T 21	12 27 33	8°49'25	15°35	2°38	27°38	8°56	11°30	5°16	15°55	3°38	16°41	14°44	13°37	28° 7	8°13	T 21
W22	12 31 29	9°48'21	28°27	1°54	28°47	9°42	11°25	5°22	15°57	3°38	16°41	14°36	13°34	28°14	8°10	W22
T 23	12 35 26	10°47'14	11♐32	1°13	29°57	10°27	11°19	5°27	16° 0	3°39	16°42	14°30	13°30	28°20	8° 6	T 23
F 24	12 39 22	11°46'06	24°50	0°35	1♓ 7	11°13	11°14	5°33	16° 2	3°40	16°43	14°26	13°27	28°27	8° 2	F 24
S 25	12 43 19	12°44'56	8♑24	0° 2	2°17	11°58	11° 8	5°38	16° 4	3°40	16°43	14°D25	13°24	28°34	7°58	S 25
S 26	12 47 16	13°43'45	22°14	29♓33	3°27	12°44	11° 2	5°44	16° 6	3°41	16°44	14°25	13°21	28°40	7°55	S 26
M27	12 51 12	14°42'32	6♒21	29° 9	4°37	13°29	10°56	5°50	16° 9	3°41	16°45	14°26	13°18	28°47	7°51	M27
T 28	12 55 9	15°41'17	20°44	28°50	5°48	14°15	10°50	5°56	16°11	3°42	16°46	14°R26	13°15	28°53	7°47	T 28
W29	12 59 5	16°40'00	5♓21	28°36	6°58	15° 0	10°43	6° 2	16°13	3°43	16°46	14°24	13°11	29° 0	7°43	W29
T 30	13 3 2	17°38'41	20° 8	28°27	8° 8	15°45	10°37	6° 8	16°15	3°44	16°47	14°20	13° 8	29° 7	7°39	T 30
F 31	13 6 58	18♈37'21	4♈57	28°D24	9♓19	16♈31	10♏30	6♊14	16♒17	3♋45	16♊48	14♒13	13♒ 5	29♌13	7♏34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s21	11s54	0n56	5n 4	2n20	18s14	0n57	3s18	0s49	14s28	1n19	19n27	1s32	17s 1	0s39	22n33	0s55	15n33	7s20	16s 5	16s29	11n59	13s28	1n12
T 2	3 57	5 13	2 15	5 34	2 32	18 2	0 52	2 59	0 48	14 27	1 19	19 28	1 32	17 0	0 39	22 33	0 55	15 33	7 19	16 6	16 30	11 56	13 27	1 12
F 3	3 34	1n44	3 23	6 0	2 42	17 50	0 48	2 40	0 48	14 26	1 19	19 29	1 32	16 59	0 39	22 33	0 55	15 33	7 19	16 7	16 31	11 53	13 26	1 12
S 4	3 10	8 30	4 17	6 22	2 52	17 37	0 43	2 22	0 47	14 25	1 20	19 30	1 31	16 58	0 39	22 33	0 55	15 33	7 19	16 9	16 32	11 50	13 24	1 13
S 5	2 47	14 40	4 53	6 41	3 1	17 23	0 39	2 3	0 47	14 24	1 20	19 31	1 31	16 57	0 39	22 33	0 55	15 34	7 19	16 10	16 33	11 47	13 23	1 13
M 6	2 23	19 52	5 10	6 55	3 9	17 9	0 34	1 44	0 46	14 23	1 20	19 32	1 31	16 57	0 39	22 33	0 55	15 34	7 19	16 12	16 34	11 44	13 22	1 14
T 7	1 59	23 49	5 8	7 5	3 16	16 55	0 30	1 25	0 46	14 22	1 20	19 33	1 31	16 56	0 39	22 33	0 55	15 34	7 18	16 13	16 35	11 41	13 21	1 14
W 8	1 36	26 22	4 49	7 10	3 21	16 40	0 25	1 6	0 45	14 21	1 20	19 34	1 30	16 55	0 39	22 33	0 55	15 34	7 18	16 14	16 36	11 37	13 20	1 15
T 9	1 12	27 25	4 16	7 11	3 25	16 25	0 21	0 47	0 45	14 20	1 20	19 35	1 30	16 54	0 39	22 33	0 55	15 34	7 18	16 15	16 37	11 34	13 19	1 15
F 10	0 48	27 1	3 32	7 8	3 27	16 9	0 17	0 28	0 44	14 19	1 20	19 36	1 30	16 53	0 40	22 33	0 55	15 35	7 18	16 15	16 37	11 31	13 17	1 15
S 11	0 25	25 19	2 39	7 1	3 28	15 52	0 12	0 9	0 44	14 17	1 21	19 38	1 30	16 53	0 40	22 33	0 55	15 35	7 18	16 15	16 38	11 28	13 16	1 16
S 12	0 1	22 30	1 40	6 49	3 27	15 36	0 8	0n10	0 43	14 16	1 21	19 39	1 29	16 52	0 40	22 34	0 55	15 35	7 17	16 14	16 39	11 25	13 15	1 16
M13	0n23	18 46	0 37	6 34	3 24	15 18	0 4	0 29	0 43	14 15	1 21	19 40	1 29	16 51	0 40	22 34	0 55	15 35	7 17	16 14	16 40	11 22	13 13	1 17
T 14	0 46	14 19	0s26	6 15	3 19	15 1	0s 0	0 47	0 42	14 13	1 21	19 41	1 29	16 50	0 40	22 34	0 55	15 36	7 17	16 14	16 41	11 19	13 12	1 17
W15	1 10	9 21	1 29	5 53	3 13	14 43	0 4	1 6	0 42	14 12	1 21	19 42	1 29	16 49	0 40	22 34	0 55	15 36	7 17	16 14	16 42	11 16	13 11	1 18
T 16	1 33	4 1	2 28	5 28	3 5	14 24	0 8	1 25	0 41	14 10	1 21	19 43	1 29	16 49	0 40	22 34	0 54	15 36	7 16	16 16	16 43	11 13	13 9	1 18
F 17	1 57	1s29	3 21	5 1	2 56	14 5	0 12	1 44	0 40	14 9	1 21	19 44	1 28	16 48	0 40	22 34	0 54	15 36	7 16	16 17	16 44	11 10	13 8	1 18
S 18	2 20	7 0	4 5	4 31	2 45	13 46	0 16	2 2	0 40	14 7	1 21	19 45	1 28	16 47	0 40	22 34	0 54	15 37	7 16	16 20	16 45	11 7	13 6	1 19
S 19	2 44	12 18	4 38	4 1	2 33	13 26	0 20	2 21	0 39	14 6	1 21	19 46	1 28	16 46	0 40	22 34	0 54	15 37	7 16	16 22	16 46	11 4	13 5	1 19
M20	3 7	17 12	4 59	3 29	2 19	13 6	0 23	2 39	0 39	14 4	1 22	19 48	1 28	16 46	0 40	22 34	0 54	15 37	7 16	16 25	16 47	11 0	13 3	1 20
T 21	3 31	21 26	5 6	2 58	2 5	12 45	0 27	2 58	0 38	14 2	1 22	19 49	1 28	16 45	0 40	22 34	0 54	15 37	7 15	16 28	16 48	10 57	13 2	1 20
W22	3 54	24 42	4 57	2 26	1 50	12 25	0 30	3 17	0 38	14 1	1 22	19 50	1 27	16 44	0 40	22 34	0 54	15 38	7 15	16 30	16 48	10 54	13 0	1 20
T 23	4 17	26 44	4 33	1 55	1 34	12 3	0 34	3 35	0 37	13 59	1 22	19 51	1 27	16 44	0 40	22 34	0 54	15 38	7 15	16 32	16 49	10 51	12 59	1 21
F 24	4 40	27 18	3 53	1 26	1 18	11 42	0 37	3 53	0 37	13 57	1 22	19 52	1 27	16 43	0 40	22 34	0 54	15 38	7 15	16 33	16 50	10 48	12 57	1 21
S 25	5 3	26 15	3 0	0 57	1 2	11 20	0 41	4 12	0 36	13 55	1 22	19 53	1 27	16 42	0 40	22 34	0 54	15 39	7 15	16 34	16 51	10 45	12 55	1 22
S 26	5 26	23 35	1 56	0 31	0 45	10 57	0 44	4 30	0 36	13 53	1 22	19 55	1 27	16 42	0 40	22 34	0 54	15 39	7 15	16 34	16 52	10 42	12 54	1 22
M27	5 49	19 26	0 43	0 6	0 29	10 35	0 47	4 48	0 35	13 51	1 22	19 56	1 26	16 41	0 40	22 34	0 54	15 39	7 14	16 33	16 53	10 39	12 52	1 22
T 28	6 12	14 6	0n34	0s16	0 13	10 12	0 50	5 6	0 34	13 49	1 22	19 57	1 26	16 41	0 40	22 34	0 54	15 39	7 14	16 33	16 54	10 36	12 51	1 23
W29	6 34	7 53	1 49	0 36	0s 3	9 49	0 53	5 25	0 34	13 47	1 22	19 58	1 26	16 40	0 40	22 34	0 54	15 40	7 14	16 34	16 55	10 32	12 49	1 23
T 30	6 57	1 11	2 58	0 53	0 18	9 25	0 56	5 43	0 33	13 45	1 22	20 0	1 26	16 39	0 40	22 34	0 54	15 40	7 14	16 35	16 56	10 29	12 47	1 24
F 31	7n19	5n34	3n55	1s 8	0s32	9s 1	0s59	6n 1	0s33	13s43	1n22	20n 1	1s26	16s39	0s40	22n34	0s54	15n40	7s14	16s37	16s57	10n26	12s45	1n24

Julian Day Number = 2237215.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'14, Lahiri = 15°40'14 Julian Calendar 1 March 1413 == Greg. Calendar 10 March 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

APRIL 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 10 55	19♈35'58	19♈41	28♓25	10♓29	17♈16	10°R24	6♊20	16♒19	3♋45	16♊49	14°R 4	13♒ 2	29♌20	7°R30	S 1
S 2	13 14 51	20°34'34	4♉13	28°32	11°39	18° 1	10♏17	6°27	16°21	3°46	16°50	13♒54	12°59	29°27	7♏26	S 2
M 3	13 18 48	21°33'08	18°24	28°44	12°50	18°46	10°10	6°33	16°23	3°47	16°51	13°44	12°56	29°33	7°22	M 3
T 4	13 22 45	22°31'39	2♊10	29° 0	14° 1	19°31	10° 3	6°39	16°25	3°48	16°51	13°34	12°52	29°40	7°17	T 4
W 5	13 26 41	23°30'09	15°30	29°22	15°11	20°16	9°56	6°46	16°27	3°49	16°52	13°27	12°49	29°47	7°13	W 5
T 6	13 30 38	24°28'37	28°24	29°47	16°22	21° 1	9°49	6°52	16°28	3°50	16°53	13°21	12°46	29°53	7° 9	T 6
F 7	13 34 34	25°27'02	10♋55	0♈17	17°33	21°46	9°42	6°59	16°30	3°51	16°54	13°19	12°43	29°59	7° 4	F 7
S 8	13 38 31	26°25'25	23° 6	0°51	18°43	22°31	9°35	7° 5	16°32	3°52	16°55	13°D18	12°40	0♍ 7	7° 0	S 8
S 9	13 42 27	27°23'46	5♌ 5	1°29	19°54	23°15	9°27	7°12	16°34	3°53	16°56	13°18	12°36	0°13	6°55	S 9
M10	13 46 24	28°22'05	16°55	2°11	21° 5	24° 0	9°20	7°18	16°35	3°54	16°57	13°R18	12°33	0°20	6°51	M10
T 11	13 50 20	29°20'22	28°42	2°56	22°16	24°45	9°13	7°25	16°37	3°55	16°58	13°17	12°30	0°27	6°47	T 11
W12	13 54 17	0♉18'37	10♍32	3°45	23°27	25°30	9° 5	7°32	16°38	3°57	16°59	13°14	12°27	0°33	6°42	W12
T 13	13 58 13	1°16'49	22°28	4°37	24°38	26°14	8°58	7°39	16°40	3°58	17° 0	13° 8	12°24	0°40	6°38	T 13
F 14	14 2 10	2°15'00	4♎34	5°33	25°49	26°59	8°50	7°46	16°41	3°59	17° 1	13° 0	12°21	0°47	6°33	F 14
S 15	14 6 7	3°13'09	16°52	6°31	27° 0	27°43	8°43	7°53	16°43	4° 0	17° 2	12°50	12°17	0°53	6°28	S 15
S 16	14 10 3	4°11'16	29°24	7°32	28°11	28°27	8°35	8° 0	16°44	4° 2	17° 3	12°37	12°14	1° 0	6°24	S 16
M17	14 14 0	5° 9'22	12♏11	8°37	29°22	29°12	8°28	8° 7	16°45	4° 3	17° 4	12°24	12°11	1° 7	6°19	M17
T 18	14 17 56	6° 7'25	25°10	9°43	0♈33	29°56	8°20	8°14	16°47	4° 4	17° 6	12°12	12° 8	1°13	6°15	T 18
W19	14 21 53	7° 5'28	8♐23	10°53	1°44	0♉40	8°12	8°21	16°48	4° 6	17° 7	12° 1	12° 5	1°20	6°10	W19
T 20	14 25 49	8° 3'28	21°46	12° 5	2°56	1°25	8° 5	8°28	16°49	4° 7	17° 8	11°52	12° 1	1°26	6° 6	T 20
F 21	14 29 46	9° 1'28	5♑20	13°20	4° 7	2° 9	7°57	8°35	16°50	4° 8	17° 9	11°47	11°58	1°33	6° 1	F 21
S 22	14 33 43	9°59'26	19° 3	14°37	5°18	2°53	7°49	8°42	16°51	4°10	17°10	11°44	11°55	1°40	5°57	S 22
S 23	14 37 39	10°57'22	2♒56	15°56	6°30	3°37	7°42	8°49	16°52	4°11	17°11	11°43	11°52	1°46	5°52	S 23
M24	14 41 36	11°55'18	16°58	17°18	7°41	4°21	7°34	8°57	16°53	4°13	17°12	11°43	11°49	1°53	5°48	M24
T 25	14 45 32	12°53'12	1♓ 8	18°42	8°52	5° 5	7°26	9° 4	16°54	4°14	17°14	11°43	11°46	2° 0	5°43	T 25
W26	14 49 29	13°51'04	15°26	20° 9	10° 4	5°49	7°19	9°11	16°55	4°16	17°15	11°40	11°42	2° 6	5°39	W26
T 27	14 53 25	14°48'56	29°50	21°37	11°15	6°33	7°11	9°19	16°56	4°17	17°16	11°36	11°39	2°13	5°34	T 27
F 28	14 57 22	15°46'46	14♈14	23° 8	12°27	7°17	7° 4	9°26	16°56	4°19	17°17	11°28	11°36	2°20	5°30	F 28
S 29	15 1 18	16°44'35	28°34	24°41	13°38	8° 0	6°56	9°34	16°57	4°21	17°19	11°18	11°33	2°26	5°25	S 29
S 30	15 5 15	17♉42'22	12♉45	26♈16	14♈50	8♉44	6♏49	9♊41	16♒58	4♋22	17♊20	11♒ 6	11♒30	2♍33	5♏21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n42	11n59	4n36	1s20	0s47	8s37	1s 2	6n18	0s32	13s41	1n22	20n 2	1s25	16s38	0s40	22n34	0s54	15n40	7s13	16s40	16s58	10n23	12s44	1n24
S 2	8 4	17 39	4 59	1 30	1 0	8 13	1 5	6 36	0 31	13 39	1 22	20 3	1 25	16 38	0 40	22 34	0 54	15 41	7 13	16 43	16 58	10 20	12 42	1 25
M 3	8 26	22 11	5 2	1 37	1 13	7 48	1 8	6 54	0 31	13 37	1 22	20 4	1 25	16 37	0 40	22 34	0 54	15 41	7 13	16 46	16 59	10 17	12 40	1 25
T 4	8 48	25 21	4 47	1 42	1 25	7 23	1 10	7 12	0 30	13 34	1 22	20 6	1 25	16 37	0 40	22 34	0 54	15 41	7 13	16 48	17 0	10 14	12 39	1 26
W 5	9 9	26 59	4 17	1 44	1 36	6 58	1 13	7 29	0 30	13 32	1 22	20 7	1 25	16 36	0 40	22 34	0 54	15 41	7 13	16 50	17 1	10 11	12 37	1 26
T 6	9 31	27 5	3 35	1 43	1 47	6 33	1 15	7 47	0 29	13 30	1 22	20 8	1 25	16 35	0 40	22 34	0 54	15 42	7 12	16 52	17 2	10 8	12 35	1 26
F 7	9 52	25 47	2 43	1 40	1 57	6 7	1 17	8 4	0 29	13 28	1 22	20 9	1 24	16 35	0 40	22 34	0 54	15 42	7 12	16 53	17 3	10 4	12 33	1 27
S 8	10 14	23 16	1 45	1 35	2 6	5 42	1 20	8 21	0 28	13 25	1 23	20 11	1 24	16 34	0 40	22 34	0 54	15 42	7 12	16 53	17 4	10 1	12 31	1 27
S 9	10 35	19 46	0 44	1 28	2 14	5 16	1 22	8 39	0 27	13 23	1 22	20 12	1 24	16 34	0 40	22 34	0 54	15 42	7 12	16 53	17 5	9 58	12 30	1 27
M10	10 56	15 31	0s19	1 18	2 22	4 50	1 24	8 56	0 27	13 21	1 22	20 13	1 24	16 34	0 40	22 34	0 53	15 43	7 12	16 53	17 6	9 55	12 28	1 28
T 11	11 16	10 42	1 21	1 6	2 29	4 24	1 26	9 13	0 26	13 19	1 22	20 15	1 24	16 33	0 41	22 34	0 53	15 43	7 12	16 53	17 7	9 52	12 26	1 28
W12	11 37	5 30	2 19	0 52	2 35	3 57	1 28	9 30	0 26	13 16	1 22	20 16	1 24	16 33	0 41	22 34	0 53	15 43	7 11	16 54	17 7	9 49	12 24	1 29
T 13	11 57	0 4	3 12	0 37	2 41	3 31	1 30	9 46	0 25	13 14	1 22	20 17	1 23	16 32	0 41	22 34	0 53	15 43	7 11	16 56	17 8	9 46	12 22	1 29
F 14	12 18	5s26	3 56	0 19	2 45	3 4	1 31	10 3	0 24	13 11	1 22	20 18	1 23	16 32	0 41	22 34	0 53	15 44	7 11	16 58	17 9	9 43	12 21	1 29
S 15	12 38	10 49	4 31	0n 0	2 49	2 37	1 33	10 20	0 24	13 9	1 22	20 20	1 23	16 32	0 41	22 34	0 53	15 44	7 11	17 1	17 10	9 39	12 19	1 30
S 16	12 57	15 51	4 53	0 21	2 53	2 10	1 35	10 36	0 23	13 7	1 22	20 21	1 23	16 31	0 41	22 34	0 53	15 44	7 11	17 5	17 11	9 36	12 17	1 30
M17	13 17	20 18	5 0	0 44	2 55	1 43	1 36	10 52	0 22	13 4	1 22	20 22	1 23	16 31	0 41	22 34	0 53	15 44	7 11	17 8	17 12	9 33	12 15	1 30
T 18	13 36	23 51	4 53	1 9	2 57	1 16	1 37	11 9	0 22	13 2	1 22	20 23	1 23	16 30	0 41	22 34	0 53	15 45	7 11	17 12	17 13	9 30	12 13	1 31
W19	13 55	26 13	4 30	1 35	2 59	0 49	1 39	11 25	0 21	12 59	1 22	20 25	1 23	16 30	0 41	22 34	0 53	15 45	7 10	17 15	17 14	9 27	12 11	1 31
T 20	14 14	27 7	3 51	2 2	2 59	0 22	1 40	11 41	0 21	12 57	1 22	20 26	1 22	16 30	0 41	22 34	0 53	15 45	7 10	17 17	17 15	9 24	12 10	1 31
F 21	14 33	26 24	3 0	2 31	2 59	0n 6	1 41	11 57	0 20	12 55	1 22	20 27	1 22	16 29	0 41	22 34	0 53	15 45	7 10	17 19	17 15	9 21	12 8	1 32
S 22	14 52	24 5	1 57	3 2	2 59	0 33	1 42	12 12	0 19	12 52	1 22	20 28	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 19	17 16	9 17	12 6	1 32
S 23	15 10	20 19	0 46	3 33	2 58	1 1	1 43	12 28	0 19	12 50	1 22	20 30	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 20	17 17	9 14	12 4	1 32
M24	15 28	15 22	0n28	4 6	2 56	1 28	1 44	12 44	0 18	12 47	1 22	20 31	1 22	16 29	0 41	22 34	0 53	15 46	7 10	17 20	17 18	9 11	12 2	1 32
T 25	15 45	9 32	1 41	4 41	2 54	1 55	1 45	12 59	0 17	12 45	1 22	20 32	1 22	16 28	0 41	22 34	0 53	15 46	7 10	17 20	17 19	9 8	12 1	1 33
W26	16 3	3 10	2 48	5 16	2 51	2 23	1 45	13 14	0 17	12 43	1 22	20 33	1 22	16 28	0 41	22 34	0 53	15 47	7 9	17 20	17 20	9 5	11 59	1 33
T 27	16 20	3n22	3 45	5 52	2 47	2 50	1 46	13 29	0 16	12 40	1 21	20 35	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 22	17 21	9 2	11 57	1 33
F 28	16 37	9 44	4 28	6 30	2 43	3 18	1 47	13 44	0 16	12 38	1 21	20 36	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 24	17 22	8 59	11 55	1 34
S 29	16 54	15 34	4 53	7 8	2 38	3 45	1 47	13 59	0 15	12 36	1 21	20 37	1 21	16 28	0 41	22 34	0 53	15 47	7 9	17 27	17 23	8 55	11 54	1 34
S 30	17n10	20n29	5n 0	7n48	2s33	4n13	1s47	14n14	0s14	12s33	1n21	20n38	1s21	16s27	0s41	22n34	0s53	15n48	7s 9	17s30	17s23	8n52	11s52	1n34

Julian Day Number = 2237246.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'18, Lahiri = 15°40'19 Julian Calendar 1 Apr. 1413 == Greg. Calendar 10 Apr. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

MAY 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 9 11	18♉40'09	26♉40	27♈53	16♈ 2	9♉28	6°R42	9♊49	16♒59	4♋24	17♊21	10°R55	11♒27	2♍40	5°R17	M 1
T 2	15 13 8	19°37'54	10♊16	29°33	17°13	10°11	6♏34	9°56	16°59	4°26	17°22	10♒44	11°23	2°46	5♏12	T 2
W 3	15 17 5	20°35'37	23°29	1♉14	18°25	10°55	6°27	10° 4	17° 0	4°27	17°24	10°35	11°20	2°53	5° 8	W 3
T 4	15 21 1	21°33'19	6♋20	2°58	19°37	11°38	6°20	10°11	17° 0	4°29	17°25	10°28	11°17	3° 0	5° 4	T 4
F 5	15 24 58	22°30'59	18°50	4°44	20°48	12°22	6°13	10°19	17° 1	4°31	17°26	10°24	11°14	3° 6	4°59	F 5
S 6	15 28 54	23°28'38	1♌ 2	6°32	22° 0	13° 5	6° 6	10°26	17° 1	4°33	17°28	10°22	11°11	3°13	4°55	S 6
S 7	15 32 51	24°26'15	13° 1	8°23	23°12	13°48	5°59	10°34	17° 1	4°34	17°29	10°D22	11° 7	3°20	4°51	S 7
M 8	15 36 47	25°23'51	24°53	10°15	24°24	14°32	5°52	10°42	17° 2	4°36	17°30	10°R22	11° 4	3°26	4°47	M 8
T 9	15 40 44	26°21'25	6♍42	12° 9	25°35	15°15	5°45	10°49	17° 2	4°38	17°32	10°22	11° 1	3°33	4°43	T 9
W10	15 44 41	27°18'58	18°33	14° 6	26°47	15°58	5°38	10°57	17° 2	4°40	17°33	10°20	10°58	3°40	4°39	W10
T 11	15 48 37	28°16'30	0♎33	16° 4	27°59	16°41	5°32	11° 5	17° 2	4°42	17°34	10°16	10°55	3°46	4°35	T 11
F 12	15 52 34	29°14'00	12°44	18° 5	29°11	17°24	5°25	11°13	17° 2	4°44	17°36	10° 9	10°52	3°53	4°31	F 12
S 13	15 56 30	0♊11'28	25°11	20° 7	0♉23	18° 7	5°19	11°20	17°R 2	4°45	17°37	10° 0	10°48	4° 0	4°28	S 13
S 14	16 0 27	1° 8'56	7♏56	22°12	1°35	18°50	5°12	11°28	17° 2	4°47	17°38	9°49	10°45	4° 6	4°24	S 14
M15	16 4 23	2° 6'22	20°59	24°18	2°47	19°33	5° 6	11°36	17° 2	4°49	17°40	9°38	10°42	4°13	4°20	M15
T 16	16 8 20	3° 3'48	4♐19	26°25	3°59	20°16	5° 0	11°44	17° 2	4°51	17°41	9°27	10°39	4°20	4°17	T 16
W17	16 12 16	4° 1'12	17°54	28°34	5°11	20°58	4°54	11°51	17° 2	4°53	17°42	9°18	10°36	4°26	4°13	W17
T 18	16 16 13	4°58'36	1♑42	0♊44	6°23	21°41	4°49	11°59	17° 2	4°55	17°44	9°11	10°33	4°33	4°10	T 18
F 19	16 20 10	5°55'59	15°39	2°55	7°35	22°24	4°43	12° 7	17° 1	4°57	17°45	9° 6	10°29	4°39	4° 6	F 19
S 20	16 24 6	6°53'21	29°42	5° 6	8°47	23° 6	4°37	12°15	17° 1	4°59	17°47	9° 4	10°26	4°46	4° 3	S 20
S 21	16 28 3	7°50'42	13♒48	7°18	9°59	23°49	4°32	12°23	17° 1	5° 1	17°48	9°D 4	10°23	4°53	4° 0	S 21
M22	16 31 59	8°48'03	27°57	9°30	11°11	24°32	4°27	12°31	17° 0	5° 3	17°49	9° 5	10°20	4°59	3°56	M22
T 23	16 35 56	9°45'23	12♓ 6	11°42	12°23	25°14	4°21	12°38	17° 0	5° 5	17°51	9°R 5	10°17	5° 6	3°53	T 23
W24	16 39 52	10°42'43	26°14	13°53	13°35	25°56	4°16	12°46	17° 0	5° 7	17°52	9° 4	10°13	5°13	3°50	W24
T 25	16 43 49	11°40'02	10♈20	16° 4	14°47	26°39	4°12	12°54	16°59	5° 9	17°54	9° 1	10°10	5°19	3°47	T 25
F 26	16 47 45	12°37'21	24°22	18°14	16° 0	27°21	4° 7	13° 2	16°58	5°11	17°55	8°55	10° 7	5°26	3°45	F 26
S 27	16 51 42	13°34'40	8♉16	20°23	17°12	28° 3	4° 2	13°10	16°58	5°14	17°57	8°48	10° 4	5°33	3°42	S 27
S 28	16 55 39	14°31'58	22° 1	22°30	18°24	28°45	3°58	13°18	16°57	5°16	17°58	8°40	10° 1	5°39	3°39	S 28
M29	16 59 35	15°29'15	5♊32	24°36	19°37	29°28	3°54	13°26	16°56	5°18	17°59	8°31	9°58	5°46	3°36	M29
T 30	17 3 32	16°26'32	18°47	26°40	20°49	0♊10	3°50	13°33	16°56	5°20	18° 1	8°22	9°54	5°53	3°34	T 30
W31	17 7 28	17♊23'49	1♋45	28♊43	22♉ 1	0♊52	3♏46	13♊41	16♒55	5♋22	18♊ 2	8♒16	9♒51	5♍59	3♏31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	24n10	4n49	8n28	2s27	4n40	1s48	14n28	0s14	12s31	1n21	20n40	1s21	16s27	0s41	22n34	0s53	15n48	7s 9	17s33	17s24	8n49	11s50	1n35
T 2	17 42	26 23	4 22	9 9	2 21	5 7	1 48	14 43	0 13	12 29	1 21	20 41	1 21	16 27	0 41	22 34	0 53	15 48	7 9	17 36	17 25	8 46	11 49	1 35
W 3	17 57	27 2	3 41	9 51	2 14	5 35	1 48	14 57	0 12	12 27	1 21	20 42	1 21	16 27	0 41	22 34	0 53	15 48	7 9	17 39	17 26	8 43	11 47	1 35
T 4	18 13	26 12	2 50	10 33	2 7	6 2	1 48	15 11	0 12	12 24	1 21	20 43	1 21	16 27	0 41	22 34	0 53	15 49	7 8	17 40	17 27	8 40	11 45	1 35
F 5	18 28	24 2	1 52	11 16	1 59	6 29	1 48	15 25	0 11	12 22	1 20	20 44	1 20	16 27	0 41	22 34	0 53	15 49	7 8	17 41	17 28	8 36	11 43	1 36
S 6	18 42	20 48	0 49	11 59	1 51	6 56	1 48	15 39	0 11	12 20	1 20	20 46	1 20	16 27	0 41	22 34	0 53	15 49	7 8	17 42	17 29	8 33	11 42	1 36
S 7	18 56	16 44	0s14	12 43	1 43	7 22	1 48	15 53	0 10	12 18	1 20	20 47	1 20	16 27	0 42	22 34	0 53	15 49	7 8	17 42	17 30	8 30	11 40	1 36
M 8	19 10	12 4	1 16	13 27	1 34	7 49	1 47	16 6	0 9	12 16	1 20	20 48	1 20	16 27	0 42	22 34	0 53	15 50	7 8	17 42	17 30	8 27	11 39	1 36
T 9	19 24	7 0	2 15	14 12	1 24	8 16	1 47	16 19	0 9	12 14	1 20	20 49	1 20	16 27	0 42	22 34	0 53	15 50	7 8	17 42	17 31	8 24	11 37	1 37
W10	19 37	1 39	3 8	14 56	1 15	8 42	1 47	16 33	0 8	12 12	1 20	20 50	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 43	17 32	8 21	11 35	1 37
T 11	19 50	3s47	3 54	15 40	1 5	9 8	1 46	16 46	0 7	12 9	1 19	20 52	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 44	17 33	8 17	11 34	1 37
F 12	20 3	9 10	4 29	16 24	0 55	9 34	1 46	16 58	0 7	12 8	1 19	20 53	1 20	16 27	0 42	22 34	0 52	15 50	7 8	17 45	17 34	8 14	11 32	1 37
S 13	20 15	14 19	4 53	17 7	0 44	10 0	1 45	17 11	0 6	12 6	1 19	20 54	1 20	16 27	0 42	22 33	0 52	15 51	7 7	17 48	17 35	8 11	11 31	1 38
S 14	20 27	18 57	5 2	17 50	0 33	10 26	1 44	17 24	0 5	12 4	1 19	20 55	1 20	16 27	0 42	22 33	0 52	15 51	7 7	17 51	17 36	8 8	11 29	1 38
M15	20 39	22 49	4 57	18 32	0 23	10 51	1 43	17 36	0 5	12 2	1 19	20 56	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 54	17 36	8 5	11 28	1 38
T 16	20 50	25 34	4 35	19 13	0 12	11 17	1 43	17 48	0 4	12 0	1 19	20 57	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 57	17 37	8 2	11 27	1 38
W17	21 1	26 54	3 57	19 53	0 1	11 42	1 42	18 0	0 3	11 58	1 18	20 58	1 19	16 27	0 42	22 33	0 52	15 51	7 7	17 59	17 38	7 58	11 25	1 39
T 18	21 12	26 36	3 5	20 31	0n 9	12 6	1 41	18 12	0 3	11 56	1 18	21 0	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 1	17 39	7 55	11 24	1 39
F 19	21 22	24 37	2 2	21 8	0 20	12 31	1 40	18 24	0 2	11 55	1 18	21 1	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 2	17 40	7 52	11 22	1 39
S 20	21 32	21 6	0 50	21 43	0 30	12 55	1 38	18 35	0 2	11 53	1 18	21 2	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 41	7 49	11 21	1 39
S 21	21 41	16 20	0n25	22 15	0 40	13 19	1 37	18 46	0 1	11 51	1 17	21 3	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 42	7 46	11 20	1 40
M22	21 50	10 40	1 39	22 46	0 50	13 43	1 36	18 58	0 0	11 50	1 17	21 4	1 19	16 27	0 42	22 33	0 52	15 52	7 7	18 3	17 43	7 43	11 19	1 40
T 23	21 59	4 28	2 47	23 14	0 59	14 6	1 35	19 8	0n 0	11 48	1 17	21 5	1 19	16 28	0 42	22 33	0 52	15 53	7 7	18 3	17 43	7 39	11 17	1 40
W24	22 7	1n56	3 45	23 39	1 7	14 29	1 33	19 19	0 1	11 47	1 17	21 6	1 19	16 28	0 42	22 33	0 52	15 53	7 7	18 3	17 44	7 36	11 16	1 40
T 25	22 15	8 13	4 28	24 2	1 15	14 52	1 32	19 30	0 2	11 45	1 17	21 7	1 19	16 28	0 42	22 33	0 52	15 53	7 6	18 4	17 45	7 33	11 15	1 40
F 26	22 23	14 3	4 56	24 22	1 23	15 14	1 30	19 40	0 2	11 44	1 16	21 8	1 18	16 28	0 42	22 33	0 52	15 53	7 6	18 5	17 46	7 30	11 14	1 41
S 27	22 30	19 7	5 5	24 40	1 30	15 36	1 29	19 50	0 3	11 43	1 16	21 9	1 18	16 28	0 42	22 33	0 52	15 53	7 6	18 7	17 47	7 27	11 13	1 41
S 28	22 37	23 7	4 57	24 54	1 36	15 58	1 27	20 0	0 4	11 42	1 16	21 10	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 9	17 48	7 23	11 12	1 41
M29	22 43	25 46	4 33	25 6	1 41	16 19	1 25	20 10	0 4	11 40	1 16	21 11	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 12	17 49	7 20	11 10	1 41
T 30	22 49	26 55	3 54	25 15	1 46	16 40	1 24	20 20	0 5	11 39	1 15	21 12	1 18	16 29	0 42	22 33	0 52	15 54	7 6	18 14	17 49	7 17	11 9	1 41
W31	22n55	26n33	3n 3	25n21	1n50	17n 1	1s22	20n29	0n 6	11s38	1n15	21n13	1s18	16s29	0s42	22n32	0s52	15n54	7s 6	18s16	17s50	7n14	11s 8	1n41

Julian Day Number = 2237276.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'22, Lahiri = 15°40'23 Julian Calendar 1 May 1413 == Greg. Calendar 10 May 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

JUNE 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 25	18♊21'05	14♋25	0♋43	23♉14	1♊34	3°R42	13♊49	16°R54	5♋24	18♊ 4	8°R11	9♒48	6♍ 6	3°R29	T 1
F 2	17 15 21	19°18'20	26°48	2°41	24°26	2°16	3♏39	13°57	16♒53	5°26	18° 5	8♒ 8	9°45	6°13	3♏27	F 2
S 3	17 19 18	20°15'35	8♌57	4°38	25°38	2°58	3°35	14° 5	16°52	5°28	18° 7	8°D 7	9°42	6°19	3°25	S 3
S 4	17 23 14	21°12'49	20°55	6°32	26°51	3°39	3°32	14°13	16°51	5°31	18° 8	8° 8	9°39	6°26	3°23	S 4
M 5	17 27 11	22°10'02	2♍47	8°24	28° 3	4°21	3°29	14°20	16°50	5°33	18° 9	8° 9	9°35	6°33	3°21	M 5
T 6	17 31 8	23° 7'14	14°36	10°14	29°16	5° 3	3°26	14°28	16°49	5°35	18°11	8°11	9°32	6°39	3°19	T 6
W 7	17 35 4	24° 4'26	26°28	12° 1	0♊28	5°44	3°23	14°36	16°48	5°37	18°12	8°R11	9°29	6°46	3°17	W 7
T 8	17 39 1	25° 1'38	8♎29	13°47	1°41	6°26	3°21	14°44	16°47	5°39	18°14	8°10	9°26	6°53	3°15	T 8
F 9	17 42 57	25°58'49	20°43	15°30	2°53	7° 8	3°18	14°52	16°46	5°42	18°15	8° 7	9°23	6°59	3°14	F 9
S 10	17 46 54	26°55'59	3♏13	17°11	4° 6	7°49	3°16	14°59	16°44	5°44	18°16	8° 3	9°19	7° 6	3°12	S 10
S 11	17 50 50	27°53'09	16° 4	18°49	5°19	8°31	3°14	15° 7	16°43	5°46	18°18	7°57	9°16	7°13	3°11	S 11
M12	17 54 47	28°50'19	29°17	20°26	6°31	9°12	3°12	15°15	16°42	5°48	18°19	7°51	9°13	7°19	3°10	M12
T 13	17 58 43	29°47'28	12♐52	22° 0	7°44	9°53	3°11	15°22	16°40	5°50	18°21	7°45	9°10	7°26	3° 8	T 13
W14	18 2 40	0♋44'38	26°46	23°32	8°57	10°35	3° 9	15°30	16°39	5°53	18°22	7°40	9° 7	7°33	3° 7	W14
T 15	18 6 37	1°41'47	10♑57	25° 1	10° 9	11°16	3° 8	15°38	16°37	5°55	18°24	7°36	9° 4	7°39	3° 6	T 15
F 16	18 10 33	2°38'56	25°19	26°28	11°22	11°57	3° 7	15°45	16°36	5°57	18°25	7°34	9° 0	7°46	3° 5	F 16
S 17	18 14 30	3°36'06	9♒48	27°53	12°35	12°38	3° 6	15°53	16°34	5°59	18°26	7°D33	8°57	7°53	3° 5	S 17
S 18	18 18 26	4°33'15	24°17	29°15	13°48	13°19	3° 5	16° 1	16°33	6° 2	18°28	7°34	8°54	7°59	3° 4	S 18
M19	18 22 23	5°30'25	8♓43	0♌35	15° 0	14° 0	3° 4	16° 8	16°31	6° 4	18°29	7°35	8°51	8° 6	3° 3	M19
T 20	18 26 19	6°27'35	23° 2	1°53	16°13	14°41	3° 4	16°16	16°30	6° 6	18°30	7°36	8°48	8°13	3° 3	T 20
W21	18 30 16	7°24'45	7♈12	3° 8	17°26	15°22	3° 4	16°23	16°28	6° 8	18°32	7°R37	8°45	8°19	3° 2	W21
T 22	18 34 13	8°21'56	21°10	4°20	18°39	16° 3	3°D 4	16°31	16°26	6°11	18°33	7°36	8°41	8°26	3° 2	T 22
F 23	18 38 9	9°19'08	4♉57	5°30	19°52	16°44	3° 4	16°38	16°25	6°13	18°34	7°35	8°38	8°33	3° 2	F 23
S 24	18 42 6	10°16'20	18°31	6°37	21° 5	17°25	3° 4	16°46	16°23	6°15	18°36	7°32	8°35	8°39	3°D 2	S 24
S 25	18 46 2	11°13'32	1♊51	7°42	22°18	18° 5	3° 5	16°53	16°21	6°17	18°37	7°28	8°32	8°46	3° 2	S 25
M26	18 49 59	12°10'45	14°57	8°43	23°31	18°46	3° 5	17° 1	16°19	6°19	18°38	7°24	8°29	8°53	3° 2	M26
T 27	18 53 55	13° 7'59	27°50	9°41	24°44	19°27	3° 6	17° 8	16°17	6°22	18°40	7°20	8°25	8°59	3° 2	T 27
W28	18 57 52	14° 5'13	10♋28	10°37	25°57	20° 7	3° 7	17°15	16°16	6°24	18°41	7°17	8°22	9° 6	3° 3	W28
T 29	19 1 48	15° 2'27	22°54	11°29	27°10	20°48	3° 9	17°23	16°14	6°26	18°42	7°16	8°19	9°13	3° 3	T 29
F 30	19 5 45	15♋59'41	5♌ 6	12♌18	28♊23	21♊28	3♏10	17♊30	16♒12	6♋28	18♊44	7°D15	8♒16	9♍19	3♏ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	24n48	2n 4	25n24	1n53	17n21	1s20	20n39	0n 6	11s37	1n15	21n14	1s18	16s30	0s42	22n32	0s52	15n54	7s 6	18s17	17s51	7n11	11s 7	1n42
F 2	23 5	21 51	1 1	25 25	1 56	17 41	1 18	20 48	0 7	11 36	1 15	21 15	1 18	16 30	0 42	22 32	0 52	15 54	7 6	18 17	17 52	7 8	11 7	1 42
S 3	23 9	18 0	0s 5	25 24	1 58	18 0	1 16	20 56	0 8	11 35	1 14	21 16	1 18	16 30	0 43	22 32	0 52	15 55	7 6	18 18	17 53	7 4	11 6	1 42
S 4	23 13	13 29	1 9	25 20	1 59	18 19	1 14	21 5	0 8	11 34	1 14	21 17	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 54	7 1	11 5	1 42
M 5	23 17	8 30	2 9	25 14	1 59	18 37	1 12	21 14	0 9	11 34	1 14	21 18	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 55	6 58	11 4	1 42
T 6	23 20	3 15	3 5	25 6	1 59	18 55	1 10	21 22	0 9	11 33	1 14	21 19	1 18	16 31	0 43	22 32	0 52	15 55	7 6	18 17	17 55	6 55	11 3	1 42
W 7	23 23	2s 8	3 52	24 56	1 58	19 12	1 8	21 30	0 10	11 32	1 13	21 20	1 18	16 32	0 43	22 32	0 52	15 55	7 6	18 17	17 56	6 52	11 2	1 43
T 8	23 25	7 30	4 30	24 44	1 56	19 29	1 6	21 38	0 11	11 32	1 13	21 21	1 18	16 32	0 43	22 32	0 52	15 55	7 6	18 17	17 57	6 48	11 2	1 43
F 9	23 27	12 40	4 56	24 30	1 54	19 46	1 4	21 45	0 11	11 31	1 13	21 22	1 18	16 33	0 43	22 32	0 52	15 55	7 6	18 18	17 58	6 45	11 1	1 43
S 10	23 29	17 28	5 9	24 14	1 51	20 1	1 2	21 53	0 12	11 30	1 13	21 23	1 18	16 33	0 43	22 32	0 52	15 56	7 6	18 19	17 59	6 42	11 0	1 43
S 11	23 30	21 36	5 7	23 57	1 47	20 17	1 0	22 0	0 13	11 30	1 12	21 24	1 18	16 33	0 43	22 32	0 52	15 56	7 6	18 20	18 0	6 39	11 0	1 43
M12	23 31	24 45	4 49	23 39	1 43	20 32	0 57	22 7	0 13	11 30	1 12	21 25	1 17	16 34	0 43	22 32	0 52	15 56	7 6	18 22	18 0	6 36	10 59	1 43
T 13	23 31	26 37	4 14	23 19	1 38	20 46	0 55	22 14	0 14	11 29	1 12	21 26	1 17	16 34	0 43	22 31	0 52	15 56	7 6	18 24	18 1	6 32	10 59	1 44
W14	23 31	26 52	3 24	22 59	1 32	21 0	0 53	22 21	0 15	11 29	1 11	21 27	1 17	16 35	0 43	22 31	0 52	15 56	7 6	18 25	18 2	6 29	10 58	1 44
T 15	23 30	25 23	2 20	22 37	1 26	21 13	0 50	22 27	0 15	11 29	1 11	21 27	1 17	16 35	0 43	22 31	0 52	15 56	7 6	18 26	18 3	6 26	10 58	1 44
F 16	23 29	22 14	1 6	22 14	1 20	21 25	0 48	22 33	0 16	11 29	1 11	21 28	1 17	16 36	0 43	22 31	0 52	15 56	7 6	18 26	18 4	6 23	10 57	1 44
S 17	23 28	17 39	0n12	21 50	1 12	21 38	0 46	22 40	0 17	11 29	1 11	21 29	1 17	16 36	0 43	22 31	0 52	15 57	7 6	18 27	18 5	6 20	10 57	1 44
S 18	23 26	12 3	1 30	21 26	1 5	21 49	0 43	22 45	0 17	11 29	1 10	21 30	1 17	16 37	0 43	22 31	0 52	15 57	7 6	18 26	18 5	6 17	10 57	1 44
M19	23 24	5 49	2 42	21 1	0 57	22 0	0 41	22 51	0 18	11 29	1 10	21 31	1 17	16 37	0 43	22 31	0 52	15 57	7 6	18 26	18 6	6 13	10 56	1 44
T 20	23 22	0n39	3 43	20 35	0 48	22 10	0 38	22 56	0 18	11 29	1 10	21 32	1 17	16 38	0 43	22 31	0 52	15 57	7 6	18 26	18 7	6 10	10 56	1 44
W21	23 19	7 0	4 30	20 9	0 39	22 20	0 36	23 2	0 19	11 29	1 10	21 32	1 17	16 38	0 43	22 31	0 52	15 57	7 6	18 26	18 8	6 7	10 56	1 45
T 22	23 15	12 55	5 1	19 43	0 29	22 29	0 33	23 7	0 20	11 29	1 9	21 33	1 17	16 39	0 43	22 31	0 52	15 57	7 6	18 26	18 9	6 4	10 55	1 45
F 23	23 11	18 7	5 13	19 16	0 19	22 37	0 31	23 11	0 20	11 30	1 9	21 34	1 17	16 39	0 43	22 31	0 52	15 57	7 6	18 26	18 10	6 1	10 55	1 45
S 24	23 7	22 19	5 8	18 49	0 9	22 45	0 28	23 16	0 21	11 30	1 9	21 35	1 17	16 40	0 43	22 30	0 52	15 57	7 6	18 27	18 10	5 57	10 55	1 45
S 25	23 2	25 15	4 46	18 22	0s 2	22 52	0 26	23 20	0 22	11 30	1 8	21 35	1 17	16 40	0 43	22 30	0 52	15 57	7 6	18 28	18 11	5 54	10 55	1 45
M26	22 57	26 47	4 9	17 55	0 13	22 58	0 23	23 25	0 22	11 31	1 8	21 36	1 17	16 41	0 43	22 30	0 52	15 58	7 6	18 29	18 12	5 51	10 55	1 45
T 27	22 52	26 50	3 20	17 29	0 25	23 4	0 21	23 29	0 23	11 31	1 8	21 37	1 17	16 42	0 43	22 30	0 52	15 58	7 6	18 30	18 13	5 48	10 55	1 45
W28	22 46	25 28	2 22	17 2	0 37	23 9	0 18	23 32	0 24	11 32	1 8	21 38	1 17	16 42	0 43	22 30	0 52	15 58	7 6	18 31	18 14	5 45	10 55	1 45
T 29	22 40	22 51	1 18	16 36	0 49	23 14	0 16	23 36	0 24	11 33	1 7	21 38	1 17	16 43	0 43	22 30	0 52	15 58	7 6	18 31	18 15	5 41	10 55	1 45
F 30	22n33	19n15	0n12	16n11	1s 2	23n17	0s13	23n39	0n25	11s34	1n 7	21n39	1s17	16s43	0s43	22n30	0s52	15n58	7s 6	18s31	18s15	5n38	10s55	1n46

Julian Day Number = 2237307.5, Delta T = 07m32s
Ecliptic obliquity = 23°31'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'27, Lahiri = 15°40'27 Julian Calendar 1 June 1413 == Greg. Calendar 10 June 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

JULY 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 42	16♋56'56	17♌ 9	13♌ 3	29♊37	22♊ 9	3♏12	17♊37	16°R10	6♋31	18♊45	7♒15	8♒13	9♍26	3♏ 5	S 1
S 2	19 13 38	17°54'12	29° 3	13°45	0♋50	22°49	3°13	17°44	16♒ 8	6°33	18°46	7°16	8°10	9°33	3° 5	S 2
M 3	19 17 35	18°51'27	10♍53	14°23	2° 3	23°29	3°15	17°51	16° 6	6°35	18°48	7°18	8° 6	9°39	3° 6	M 3
T 4	19 21 31	19°48'43	22°42	14°57	3°16	24°10	3°17	17°58	16° 4	6°37	18°49	7°19	8° 3	9°46	3° 7	T 4
W 5	19 25 28	20°45'59	4♎34	15°27	4°30	24°50	3°20	18° 5	16° 2	6°39	18°50	7°20	8° 0	9°53	3° 8	W 5
T 6	19 29 24	21°43'16	16°34	15°53	5°43	25°30	3°22	18°12	15°59	6°41	18°51	7°R21	7°57	9°59	3° 9	T 6
F 7	19 33 21	22°40'33	28°46	16°14	6°56	26°10	3°25	18°19	15°57	6°44	18°53	7°21	7°54	10° 6	3°11	F 7
S 8	19 37 17	23°37'50	11♏16	16°31	8° 9	26°50	3°28	18°26	15°55	6°46	18°54	7°20	7°51	10°13	3°12	S 8
S 9	19 41 14	24°35'08	24° 7	16°43	9°23	27°30	3°31	18°33	15°53	6°48	18°55	7°19	7°47	10°19	3°14	S 9
M10	19 45 11	25°32'26	7♐21	16°50	10°36	28°10	3°34	18°40	15°51	6°50	18°56	7°18	7°44	10°26	3°15	M10
T 11	19 49 7	26°29'45	21° 0	16°R53	11°50	28°50	3°37	18°47	15°49	6°52	18°57	7°16	7°41	10°33	3°17	T 11
W12	19 53 4	27°27'05	5♑ 5	16°50	13° 3	29°30	3°41	18°54	15°46	6°54	18°58	7°15	7°38	10°39	3°19	W12
T 13	19 57 0	28°24'25	19°30	16°42	14°17	0♋10	3°44	19° 0	15°44	6°56	19° 0	7°14	7°35	10°46	3°21	T 13
F 14	20 0 57	29°21'46	4♒12	16°29	15°30	0°49	3°48	19° 7	15°42	6°59	19° 1	7°D14	7°31	10°53	3°23	F 14
S 15	20 4 53	0♌19'08	19° 4	16°11	16°44	1°29	3°52	19°14	15°40	7° 1	19° 2	7°14	7°28	10°59	3°25	S 15
S 16	20 8 50	1°16'31	3♓58	15°47	17°57	2° 9	3°56	19°20	15°37	7° 3	19° 3	7°15	7°25	11° 6	3°27	S 16
M17	20 12 46	2°13'55	18°47	15°19	19°11	2°48	4° 1	19°27	15°35	7° 5	19° 4	7°15	7°22	11°13	3°30	M17
T 18	20 16 43	3°11'20	3♈24	14°47	20°25	3°28	4° 5	19°33	15°33	7° 7	19° 5	7°15	7°19	11°19	3°32	T 18
W19	20 20 40	4° 8'46	17°44	14°10	21°38	4° 7	4°10	19°39	15°30	7° 9	19° 6	7°16	7°16	11°26	3°35	W19
T 20	20 24 36	5° 6'14	1♉46	13°30	22°52	4°47	4°15	19°46	15°28	7°11	19° 7	7°R16	7°12	11°33	3°37	T 20
F 21	20 28 33	6° 3'43	15°28	12°46	24° 6	5°26	4°19	19°52	15°26	7°13	19° 8	7°16	7° 9	11°39	3°40	F 21
S 22	20 32 29	7° 1'14	28°50	12° 1	25°19	6° 6	4°25	19°58	15°23	7°15	19° 9	7°D16	7° 6	11°46	3°43	S 22
S 23	20 36 26	7°58'46	11♊54	11°13	26°33	6°45	4°30	20° 4	15°21	7°17	19°10	7°16	7° 3	11°53	3°46	S 23
M24	20 40 22	8°56'19	24°41	10°25	27°47	7°24	4°35	20°11	15°19	7°19	19°11	7°16	7° 0	11°59	3°49	M24
T 25	20 44 19	9°53'54	7♋14	9°36	29° 1	8° 3	4°41	20°17	15°16	7°21	19°12	7°16	6°57	12° 6	3°52	T 25
W26	20 48 15	10°51'30	19°35	8°49	0♌15	8°43	4°47	20°23	15°14	7°23	19°13	7°16	6°53	12°13	3°55	W26
T 27	20 52 12	11°49'07	1♌45	8° 3	1°29	9°22	4°52	20°28	15°12	7°25	19°14	7°R17	6°50	12°19	3°58	T 27
F 28	20 56 9	12°46'46	13°47	7°20	2°43	10° 1	4°58	20°34	15° 9	7°27	19°15	7°17	6°47	12°26	4° 2	F 28
S 29	21 0 5	13°44'26	25°42	6°41	3°57	10°40	5° 5	20°40	15° 7	7°28	19°16	7°16	6°44	12°33	4° 5	S 29
S 30	21 4 2	14°42'07	7♍33	6° 7	5°11	11°19	5°11	20°46	15° 4	7°30	19°17	7°16	6°41	12°39	4° 9	S 30
M31	21 7 58	15♌39'49	19♍21	5♌37	6♌25	11♋58	5♏17	20♊51	15♒ 2	7♋32	19♊18	7♒15	6♒37	12♍46	4♏13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n26	14n53	0s54	15n46	1s15	23n21	0s10	23n42	0n26	11s34	1n 7	21n40	1s17	16s44	0s43	22n30	0s52	15n58	7s 6	18s31	18s16	5n35	10s55	1n46
S 2	22 19	10 0	1 58	15 21	1 28	23 23	0 8	23 45	0 26	11 35	1 7	21 40	1 17	16 45	0 43	22 30	0 52	15 58	7 6	18 31	18 17	5 32	10 55	1 46
M 3	22 11	4 48	2 55	14 58	1 41	23 25	0 5	23 48	0 27	11 36	1 6	21 41	1 17	16 45	0 43	22 30	0 52	15 58	7 6	18 30	18 18	5 29	10 56	1 46
T 4	22 3	0s33	3 46	14 35	1 54	23 26	0 3	23 51	0 27	11 37	1 6	21 42	1 17	16 46	0 43	22 29	0 52	15 58	7 6	18 30	18 19	5 25	10 56	1 46
W 5	21 54	5 53	4 26	14 13	2 8	23 26	0 0	23 53	0 28	11 38	1 6	21 42	1 17	16 47	0 43	22 29	0 52	15 58	7 6	18 30	18 20	5 22	10 56	1 46
T 6	21 45	11 5	4 56	13 53	2 21	23 26	0n 2	23 55	0 29	11 39	1 5	21 43	1 17	16 47	0 43	22 29	0 52	15 58	7 6	18 30	18 20	5 19	10 57	1 46
F 7	21 36	15 56	5 13	13 33	2 35	23 25	0 5	23 57	0 29	11 40	1 5	21 44	1 17	16 48	0 43	22 29	0 52	15 58	7 6	18 30	18 21	5 16	10 57	1 46
S 8	21 27	20 15	5 16	13 16	2 48	23 23	0 7	23 59	0 30	11 42	1 5	21 44	1 17	16 48	0 43	22 29	0 52	15 58	7 6	18 30	18 22	5 13	10 57	1 46
S 9	21 16	23 45	5 3	12 59	3 2	23 21	0 10	24 0	0 31	11 43	1 5	21 45	1 17	16 49	0 44	22 29	0 52	15 58	7 6	18 30	18 23	5 9	10 58	1 47
M10	21 6	26 7	4 34	12 45	3 15	23 18	0 12	24 2	0 31	11 44	1 4	21 45	1 17	16 50	0 44	22 29	0 52	15 58	7 6	18 30	18 24	5 6	10 58	1 47
T 11	20 55	27 1	3 49	12 32	3 28	23 14	0 15	24 3	0 32	11 46	1 4	21 46	1 17	16 50	0 44	22 29	0 52	15 59	7 6	18 31	18 24	5 3	10 59	1 47
W12	20 44	26 14	2 49	12 21	3 40	23 9	0 17	24 3	0 33	11 47	1 4	21 46	1 17	16 51	0 44	22 29	0 52	15 59	7 6	18 31	18 25	5 0	10 59	1 47
T 13	20 33	23 41	1 37	12 12	3 52	23 4	0 19	24 4	0 33	11 48	1 4	21 47	1 17	16 52	0 44	22 29	0 52	15 59	7 6	18 31	18 26	4 56	11 0	1 47
F 14	20 21	19 32	0 17	12 5	4 3	22 58	0 22	24 5	0 34	11 50	1 3	21 47	1 17	16 53	0 44	22 28	0 52	15 59	7 6	18 31	18 27	4 53	11 0	1 47
S 15	20 9	14 7	1n 5	12 1	4 13	22 52	0 24	24 5	0 34	11 52	1 3	21 48	1 17	16 53	0 44	22 28	0 52	15 59	7 6	18 31	18 28	4 50	11 1	1 47
S 16	19 56	7 52	2 23	11 59	4 22	22 45	0 26	24 5	0 35	11 53	1 3	21 49	1 17	16 54	0 44	22 28	0 52	15 59	7 6	18 31	18 29	4 47	11 2	1 47
M17	19 44	1 13	3 31	11 59	4 31	22 37	0 29	24 5	0 36	11 55	1 3	21 49	1 17	16 55	0 44	22 28	0 52	15 59	7 7	18 31	18 29	4 44	11 2	1 47
T 18	19 30	5n23	4 24	12 1	4 38	22 28	0 31	24 5	0 36	11 57	1 2	21 50	1 17	16 55	0 44	22 28	0 52	15 59	7 7	18 31	18 30	4 40	11 3	1 47
W19	19 17	11 35	4 59	12 6	4 43	22 19	0 33	24 4	0 37	11 58	1 2	21 50	1 17	16 56	0 44	22 28	0 52	15 59	7 7	18 31	18 31	4 37	11 4	1 47
T 20	19 3	17 4	5 16	12 14	4 48	22 9	0 36	24 3	0 38	12 0	1 2	21 50	1 17	16 57	0 44	22 28	0 52	15 59	7 7	18 31	18 32	4 34	11 5	1 48
F 21	18 49	21 32	5 14	12 23	4 50	21 59	0 38	24 2	0 38	12 2	1 2	21 51	1 17	16 57	0 44	22 28	0 52	15 59	7 7	18 31	18 33	4 31	11 5	1 48
S 22	18 35	24 46	4 55	12 35	4 51	21 48	0 40	24 1	0 39	12 4	1 1	21 51	1 17	16 58	0 44	22 27	0 52	15 59	7 7	18 31	18 33	4 28	11 6	1 48
S 23	18 20	26 36	4 21	12 49	4 50	21 36	0 42	24 0	0 39	12 6	1 1	21 52	1 17	16 59	0 44	22 27	0 52	15 59	7 7	18 31	18 34	4 24	11 7	1 48
M24	18 5	27 0	3 35	13 4	4 47	21 24	0 44	23 59	0 40	12 8	1 1	21 52	1 17	17 0	0 44	22 27	0 52	15 59	7 7	18 31	18 35	4 21	11 8	1 48
T 25	17 50	25 58	2 39	13 22	4 43	21 10	0 46	23 57	0 41	12 10	1 1	21 53	1 17	17 0	0 44	22 27	0 52	15 59	7 7	18 31	18 36	4 18	11 9	1 48
W26	17 34	23 41	1 37	13 40	4 36	20 57	0 48	23 55	0 41	12 13	1 0	21 53	1 17	17 1	0 44	22 27	0 52	15 59	7 7	18 31	18 37	4 15	11 10	1 48
T 27	17 18	20 20	0 31	14 0	4 28	20 43	0 50	23 53	0 42	12 15	1 0	21 53	1 17	17 2	0 44	22 27	0 52	15 59	7 7	18 31	18 37	4 12	11 11	1 48
F 28	17 2	16 10	0s36	14 20	4 18	20 28	0 52	23 51	0 43	12 17	1 0	21 54	1 17	17 2	0 44	22 27	0 52	15 59	7 7	18 31	18 38	4 8	11 12	1 48
S 29	16 45	11 25	1 40	14 41	4 6	20 12	0 54	23 48	0 43	12 19	1 0	21 54	1 17	17 3	0 44	22 27	0 52	15 59	7 7	18 31	18 39	4 5	11 13	1 48
S 30	16 29	6 17	2 40	15 2	3 53	19 56	0 56	23 46	0 44	12 22	0 59	21 55	1 17	17 4	0 44	22 27	0 52	15 59	7 7	18 31	18 40	4 2	11 14	1 48
M31	16n12	0n58	3s33	15n23	3s39	19n39	0n57	23n43	0n45	12s24	0n59	21n55	1s17	17s 5	0s44	22n26	0s52	15n59	7s 8	18s31	18s41	3n59	11s16	1n49

Julian Day Number = 2237337.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'31, Lahiri = 15°40'31 Julian Calendar 1 July 1413 == Greg. Calendar 10 July 1413

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1413
geocentric

AUGUST 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 55	16♌37'33	1♎10	5°R14	7♌39	12♋37	5♏24	20♊57	15°R 0	7♋34	19♊19	7°R13	6♒34	12♍53	4♏16	T 1
W 2	21 15 51	17°35'17	13° 3	4♌57	8°53	13°15	5°31	21° 2	14♒57	7°36	19°20	7♒12	6°31	12°59	4°20	W 2
T 3	21 19 48	18°33'03	25° 3	4°47	10° 7	13°54	5°37	21° 8	14°55	7°38	19°20	7°11	6°28	13° 6	4°24	T 3
F 4	21 23 44	19°30'50	7♏14	4°D44	11°21	14°33	5°45	21°13	14°52	7°39	19°21	7°10	6°25	13°13	4°28	F 4
S 5	21 27 41	20°28'39	19°41	4°49	12°35	15°11	5°52	21°19	14°50	7°41	19°22	7°D 9	6°22	13°19	4°32	S 5
S 6	21 31 38	21°26'28	2♐27	5° 2	13°49	15°50	5°59	21°24	14°48	7°43	19°23	7°10	6°18	13°26	4°37	S 6
M 7	21 35 34	22°24'19	15°36	5°23	15° 3	16°29	6° 6	21°29	14°45	7°45	19°23	7°11	6°15	13°33	4°41	M 7
T 8	21 39 31	23°22'11	29°11	5°51	16°18	17° 7	6°14	21°34	14°43	7°46	19°24	7°12	6°12	13°39	4°45	T 8
W 9	21 43 27	24°20'05	13♑12	6°27	17°32	17°46	6°22	21°39	14°41	7°48	19°25	7°13	6° 9	13°46	4°50	W 9
T 10	21 47 24	25°18'00	27°40	7°11	18°46	18°24	6°29	21°44	14°38	7°50	19°26	7°14	6° 6	13°53	4°54	T 10
F 11	21 51 20	26°15'56	12♒29	8° 2	20° 0	19° 2	6°37	21°49	14°36	7°51	19°26	7°R14	6° 3	13°59	4°59	F 11
S 12	21 55 17	27°13'53	27°34	9° 1	21°15	19°41	6°45	21°53	14°34	7°53	19°27	7°13	5°59	14° 6	5° 4	S 12
S 13	21 59 13	28°11'53	12♓46	10° 6	22°29	20°19	6°53	21°58	14°31	7°54	19°28	7°11	5°56	14°13	5° 8	S 13
M14	22 3 10	29° 9'53	27°55	11°18	23°43	20°57	7° 2	22° 3	14°29	7°56	19°28	7° 9	5°53	14°20	5°13	M14
T 15	22 7 7	0♍ 7'56	12♈51	12°36	24°58	21°35	7°10	22° 7	14°27	7°57	19°29	7° 6	5°50	14°26	5°18	T 15
W16	22 11 3	1° 6'01	27°28	13°59	26°12	22°13	7°19	22°11	14°24	7°59	19°29	7° 3	5°47	14°33	5°23	W16
T 17	22 15 0	2° 4'08	11♉40	15°28	27°27	22°51	7°27	22°16	14°22	8° 0	19°30	7° 1	5°43	14°40	5°28	T 17
F 18	22 18 56	3° 2'16	25°26	17° 1	28°41	23°29	7°36	22°20	14°20	8° 2	19°30	6°59	5°40	14°46	5°34	F 18
S 19	22 22 53	4° 0'27	8♊46	18°38	29°56	24° 7	7°45	22°24	14°18	8° 3	19°31	6°D59	5°37	14°53	5°39	S 19
S 20	22 26 49	4°58'40	21°43	20°19	1♍10	24°45	7°54	22°28	14°15	8° 5	19°31	7° 0	5°34	15° 0	5°44	S 20
M21	22 30 46	5°56'55	4♋20	22° 3	2°25	25°23	8° 3	22°32	14°13	8° 6	19°32	7° 2	5°31	15° 6	5°50	M21
T 22	22 34 42	6°55'13	16°40	23°50	3°39	26° 1	8°12	22°36	14°11	8° 7	19°32	7° 3	5°28	15°13	5°55	T 22
W23	22 38 39	7°53'32	28°48	25°39	4°54	26°39	8°22	22°40	14° 9	8° 9	19°33	7° 4	5°24	15°20	6° 1	W23
T 24	22 42 36	8°51'53	10♌47	27°29	6° 8	27°16	8°31	22°44	14° 7	8°10	19°33	7°R 5	5°21	15°26	6° 6	T 24
F 25	22 46 32	9°50'16	22°41	29°21	7°23	27°54	8°40	22°47	14° 5	8°11	19°34	7° 4	5°18	15°33	6°12	F 25
S 26	22 50 29	10°48'41	4♍31	1♍13	8°38	28°32	8°50	22°51	14° 3	8°13	19°34	7° 1	5°15	15°40	6°18	S 26
S 27	22 54 25	11°47'07	16°19	3° 7	9°52	29° 9	9° 0	22°54	14° 1	8°14	19°34	6°56	5°12	15°46	6°24	S 27
M28	22 58 22	12°45'36	28° 9	5° 0	11° 7	29°47	9°10	22°57	13°59	8°15	19°35	6°50	5° 8	15°53	6°30	M28
T 29	23 2 18	13°44'06	10♎ 1	6°54	12°22	0♌24	9°20	23° 1	13°57	8°16	19°35	6°43	5° 5	16° 0	6°36	T 29
W30	23 6 15	14°42'39	21°59	8°47	13°36	1° 1	9°30	23° 4	13°55	8°17	19°35	6°36	5° 2	16° 6	6°42	W30
T 31	23 10 11	15♍41'13	4♏ 3	10♍41	14♍51	1♌39	9♏40	23♊ 7	13♒53	8♋18	19♊35	6♒30	4♒59	16♍13	6♏48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n54	4s23	4s16	15n43	3s24	19n22	0n59	23n40	0n45	12s26	0n59	21n55	1s17	17s 5	0s44	22n26	0s52	15n59	7s 8	18s32	18s41	3n56	11s17	1n49
W 2	15 37	9 36	4 49	16 3	3 8	19 5	1 1	23 37	0 46	12 29	0 59	21 56	1 17	17 6	0 44	22 26	0 52	15 59	7 8	18 32	18 42	3 52	11 18	1 49
T 3	15 19	14 31	5 10	16 22	2 51	18 46	1 2	23 33	0 46	12 31	0 58	21 56	1 17	17 7	0 44	22 26	0 52	15 59	7 8	18 32	18 43	3 49	11 19	1 49
F 4	15 1	18 57	5 17	16 39	2 33	18 27	1 4	23 30	0 47	12 34	0 58	21 56	1 17	17 7	0 44	22 26	0 52	15 59	7 8	18 32	18 44	3 46	11 21	1 49
S 5	14 43	22 40	5 9	16 55	2 16	18 8	1 6	23 26	0 48	12 36	0 58	21 57	1 17	17 8	0 44	22 26	0 52	15 59	7 8	18 33	18 45	3 43	11 22	1 49
S 6	14 24	25 24	4 46	17 10	1 58	17 48	1 7	23 22	0 48	12 39	0 58	21 57	1 17	17 9	0 44	22 26	0 52	15 59	7 8	18 32	18 45	3 40	11 23	1 49
M 7	14 5	26 51	4 8	17 22	1 40	17 28	1 9	23 18	0 49	12 42	0 57	21 57	1 18	17 9	0 44	22 26	0 52	15 59	7 8	18 32	18 46	3 36	11 25	1 49
T 8	13 46	26 46	3 15	17 32	1 23	17 7	1 10	23 14	0 50	12 44	0 57	21 57	1 18	17 10	0 44	22 26	0 52	15 59	7 8	18 32	18 47	3 33	11 26	1 49
W 9	13 27	25 0	2 9	17 40	1 5	16 46	1 11	23 10	0 50	12 47	0 57	21 58	1 18	17 11	0 44	22 25	0 52	15 59	7 8	18 32	18 48	3 30	11 27	1 49
T 10	13 8	21 33	0 53	17 45	0 48	16 24	1 12	23 5	0 51	12 50	0 57	21 58	1 18	17 12	0 44	22 25	0 52	15 58	7 8	18 31	18 49	3 27	11 29	1 49
F 11	12 48	16 39	0n29	17 48	0 32	16 1	1 14	23 0	0 51	12 53	0 57	21 58	1 18	17 12	0 44	22 25	0 52	15 58	7 9	18 31	18 49	3 24	11 30	1 50
S 12	12 28	10 38	1 50	17 48	0 16	15 39	1 15	22 56	0 52	12 56	0 56	21 59	1 18	17 13	0 44	22 25	0 52	15 58	7 9	18 32	18 50	3 20	11 32	1 50
S 13	12 8	3 58	3 4	17 45	0 1	15 15	1 16	22 51	0 53	12 58	0 56	21 59	1 18	17 14	0 44	22 25	0 52	15 58	7 9	18 32	18 51	3 17	11 33	1 50
M14	11 48	2n54	4 4	17 39	0n13	14 52	1 17	22 45	0 53	13 1	0 56	21 59	1 18	17 14	0 44	22 25	0 52	15 58	7 9	18 33	18 52	3 14	11 35	1 50
T 15	11 28	9 30	4 47	17 30	0 26	14 28	1 18	22 40	0 54	13 4	0 56	21 59	1 18	17 15	0 44	22 25	0 52	15 58	7 9	18 34	18 53	3 11	11 36	1 50
W16	11 7	15 25	5 10	17 18	0 38	14 3	1 19	22 34	0 55	13 7	0 56	21 59	1 18	17 16	0 44	22 25	0 52	15 58	7 9	18 34	18 53	3 8	11 38	1 50
T 17	10 46	20 21	5 13	17 3	0 50	13 39	1 20	22 29	0 55	13 10	0 55	22 0	1 18	17 16	0 44	22 25	0 52	15 58	7 9	18 35	18 54	3 4	11 39	1 50
F 18	10 25	24 0	4 58	16 44	1 0	13 13	1 20	22 23	0 56	13 13	0 55	22 0	1 18	17 17	0 44	22 25	0 52	15 58	7 9	18 35	18 55	3 1	11 41	1 50
S 19	10 4	26 14	4 28	16 23	1 9	12 48	1 21	22 17	0 56	13 16	0 55	22 0	1 18	17 17	0 44	22 24	0 52	15 58	7 9	18 35	18 56	2 58	11 43	1 50
S 20	9 43	26 59	3 44	15 59	1 18	12 22	1 22	22 11	0 57	13 20	0 55	22 0	1 18	17 18	0 44	22 24	0 52	15 58	7 10	18 35	18 56	2 55	11 44	1 50
M21	9 22	26 17	2 50	15 32	1 25	11 56	1 22	22 5	0 58	13 23	0 55	22 0	1 18	17 19	0 44	22 24	0 52	15 58	7 10	18 35	18 57	2 52	11 46	1 51
T 22	9 0	24 17	1 50	15 3	1 31	11 29	1 23	21 58	0 58	13 26	0 54	22 1	1 18	17 19	0 44	22 24	0 52	15 58	7 10	18 34	18 58	2 48	11 48	1 51
W23	8 38	21 12	0 45	14 31	1 36	11 2	1 23	21 51	0 59	13 29	0 54	22 1	1 18	17 20	0 44	22 24	0 52	15 58	7 10	18 34	18 59	2 45	11 50	1 51
T 24	8 16	17 15	0s20	13 57	1 40	10 35	1 24	21 45	1 0	13 32	0 54	22 1	1 18	17 21	0 44	22 24	0 52	15 58	7 10	18 34	19 0	2 42	11 51	1 51
F 25	7 54	12 40	1 24	13 21	1 44	10 8	1 24	21 38	1 0	13 35	0 54	22 1	1 18	17 21	0 44	22 24	0 52	15 57	7 10	18 34	19 0	2 39	11 53	1 51
S 26	7 32	7 39	2 24	12 44	1 46	9 40	1 24	21 31	1 1	13 39	0 54	22 1	1 18	17 22	0 44	22 24	0 52	15 57	7 10	18 35	19 1	2 36	11 55	1 51
S 27	7 10	2 23	3 18	12 4	1 48	9 12	1 25	21 24	1 1	13 42	0 53	22 1	1 18	17 22	0 44	22 24	0 52	15 57	7 10	18 36	19 2	2 32	11 57	1 51
M28	6 47	2s58	4 3	11 24	1 49	8 44	1 25	21 16	1 2	13 45	0 53	22 1	1 19	17 23	0 44	22 24	0 52	15 57	7 10	18 37	19 3	2 29	11 59	1 51
T 29	6 25	8 14	4 37	10 41	1 49	8 15	1 25	21 9	1 3	13 49	0 53	22 1	1 19	17 23	0 44	22 24	0 52	15 57	7 11	18 39	19 3	2 26	12 0	1 51
W30	6 2	13 13	5 0	9 58	1 48	7 46	1 25	21 1	1 3	13 52	0 53	22 2	1 19	17 24	0 44	22 23	0 52	15 57	7 11	18 41	19 4	2 23	12 2	1 52
T 31	5n40	17s45	5s10	9n14	1n47	7n17	1n25	20n54	1n 4	13s55	0n53	22n 2	1s19	17s25	0s44	22n23	0s52	15n57	7s11	18s43	19s 5	2n20	12s 4	1n52

Julian Day Number = 2237368.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'35, Lahiri = 15°40'35 Julian Calendar 1 Aug. 1413 == Greg. Calendar 10 Aug. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

SEPTEMBER 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 8	16♍39'49	16♏16	12♍33	16♍ 6	2♌16	9♏50	23♊10	13°R51	8♋19	19♊36	6°R25	4♒56	16♍20	6♏54	F 1
S 2	23 18 5	17°38'27	28°43	14°25	17°21	2°53	10° 0	23°12	13♒49	8°20	19°36	6♒21	4°53	16°26	7° 0	S 2
S 3	23 22 1	18°37'06	11♐25	16°17	18°35	3°30	10°11	23°15	13°47	8°21	19°36	6°19	4°49	16°33	7° 6	S 3
M 4	23 25 58	19°35'47	24°28	18° 8	19°50	4° 7	10°21	23°18	13°45	8°22	19°36	6°D19	4°46	16°40	7°13	M 4
T 5	23 29 54	20°34'30	7♑53	19°58	21° 5	4°44	10°32	23°20	13°44	8°23	19°36	6°20	4°43	16°46	7°19	T 5
W 6	23 33 51	21°33'15	21°44	21°47	22°20	5°21	10°42	23°23	13°42	8°24	19°37	6°21	4°40	16°53	7°26	W 6
T 7	23 37 47	22°32'01	6♒ 1	23°35	23°34	5°58	10°53	23°25	13°40	8°25	19°37	6°R22	4°37	17° 0	7°32	T 7
F 8	23 41 44	23°30'49	20°43	25°22	24°49	6°35	11° 4	23°27	13°39	8°26	19°37	6°21	4°34	17° 6	7°39	F 8
S 9	23 45 40	24°29'39	5♓46	27° 9	26° 4	7°12	11°15	23°29	13°37	8°27	19°37	6°18	4°30	17°13	7°45	S 9
S 10	23 49 37	25°28'31	21° 0	28°54	27°19	7°49	11°26	23°31	13°35	8°28	19°37	6°13	4°27	17°20	7°52	S 10
M11	23 53 34	26°27'24	6♈17	0♎39	28°34	8°25	11°37	23°33	13°34	8°28	19°R37	6° 6	4°24	17°26	7°59	M11
T 12	23 57 30	27°26'20	21°25	2°23	29°49	9° 2	11°48	23°35	13°32	8°29	19°37	5°59	4°21	17°33	8° 6	T 12
W13	0 1 27	28°25'18	6♉15	4° 5	1♎ 3	9°38	12° 0	23°37	13°31	8°30	19°37	5°51	4°18	17°40	8°12	W13
T 14	0 5 23	29°24'19	20°39	5°47	2°18	10°15	12°11	23°38	13°29	8°31	19°37	5°44	4°14	17°47	8°19	T 14
F 15	0 9 20	0♎23'22	4♊34	7°28	3°33	10°51	12°22	23°40	13°28	8°31	19°37	5°39	4°11	17°53	8°26	F 15
S 16	0 13 16	1°22'27	17°59	9° 9	4°48	11°28	12°34	23°41	13°27	8°32	19°37	5°36	4° 8	18° 0	8°33	S 16
S 17	0 17 13	2°21'34	0♋57	10°48	6° 3	12° 4	12°45	23°42	13°25	8°32	19°36	5°D35	4° 5	18° 7	8°40	S 17
M18	0 21 9	3°20'44	13°31	12°26	7°18	12°40	12°57	23°43	13°24	8°33	19°36	5°35	4° 2	18°13	8°47	M18
T 19	0 25 6	4°19'56	25°47	14° 4	8°33	13°17	13° 9	23°44	13°23	8°33	19°36	5°36	3°59	18°20	8°55	T 19
W20	0 29 3	5°19'11	7♌50	15°41	9°48	13°53	13°20	23°45	13°21	8°34	19°36	5°R37	3°55	18°27	9° 2	W20
T 21	0 32 59	6°18'27	19°43	17°17	11° 3	14°29	13°32	23°46	13°20	8°34	19°36	5°36	3°52	18°33	9° 9	T 21
F 22	0 36 56	7°17'46	1♍32	18°53	12°18	15° 5	13°44	23°47	13°19	8°35	19°35	5°32	3°49	18°40	9°16	F 22
S 23	0 40 52	8°17'07	13°20	20°27	13°33	15°41	13°56	23°47	13°18	8°35	19°35	5°26	3°46	18°47	9°23	S 23
S 24	0 44 49	9°16'31	25°10	22° 1	14°48	16°17	14° 8	23°48	13°17	8°35	19°35	5°17	3°43	18°53	9°31	S 24
M25	0 48 45	10°15'56	7♎ 3	23°34	16° 3	16°52	14°20	23°48	13°16	8°36	19°35	5° 6	3°40	19° 0	9°38	M25
T 26	0 52 42	11°15'24	19° 3	25° 7	17°18	17°28	14°32	23°48	13°15	8°36	19°34	4°54	3°36	19° 7	9°46	T 26
W27	0 56 38	12°14'53	1♏ 9	26°39	18°33	18° 4	14°44	23°48	13°14	8°36	19°34	4°41	3°33	19°13	9°53	W27
T 28	1 0 35	13°14'25	13°23	28°10	19°48	18°39	14°57	23°R48	13°13	8°36	19°34	4°29	3°30	19°20	10° 0	T 28
F 29	1 4 31	14°13'59	25°46	29°40	21° 3	19°15	15° 9	23°48	13°13	8°36	19°33	4°18	3°27	19°27	10° 8	F 29
S 30	1 8 28	15♎13'34	8♐19	1♏10	22♎18	19♌50	15♏21	23♊48	13♒12	8♋37	19♊33	4♒10	3♒24	19♍33	10♏15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n17	21s37	5s 5	8n29	1n45	6n48	1n25	20n46	1n 5	13s59	0n52	22n 2	1s19	17s25	0s44	22n23	0s52	15n57	7s11	18s44	19s 6	2n16	12s 6	1n52
S 2	4 54	24 36	4 47	7 44	1 43	6 19	1 24	20 38	1 5	14 2	0 52	22 2	1 19	17 26	0 43	22 23	0 52	15 57	7 11	18 45	19 6	2 13	12 8	1 52
S 3	4 31	26 25	4 14	6 58	1 40	5 49	1 24	20 30	1 6	14 6	0 52	22 2	1 19	17 26	0 43	22 23	0 52	15 57	7 11	18 45	19 7	2 10	12 10	1 52
M 4	4 8	26 51	3 27	6 11	1 37	5 19	1 24	20 22	1 6	14 9	0 52	22 2	1 19	17 27	0 43	22 23	0 52	15 57	7 11	18 45	19 8	2 7	12 12	1 52
T 5	3 45	25 45	2 28	5 25	1 33	4 50	1 24	20 14	1 7	14 13	0 52	22 2	1 19	17 27	0 43	22 23	0 52	15 56	7 11	18 45	19 9	2 4	12 14	1 52
W 6	3 22	23 3	1 18	4 38	1 29	4 20	1 23	20 5	1 8	14 16	0 52	22 2	1 19	17 28	0 43	22 23	0 52	15 56	7 11	18 45	19 10	2 0	12 16	1 52
T 7	2 58	18 51	0 2	3 51	1 24	3 49	1 23	19 57	1 8	14 20	0 51	22 2	1 19	17 28	0 43	22 23	0 52	15 56	7 12	18 45	19 10	1 57	12 18	1 52
F 8	2 35	13 25	1n17	3 4	1 19	3 19	1 22	19 48	1 9	14 23	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 45	19 11	1 54	12 20	1 53
S 9	2 12	7 5	2 32	2 16	1 14	2 49	1 21	19 39	1 10	14 27	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 45	19 12	1 51	12 22	1 53
S 10	1 48	0 15	3 37	1 29	1 9	2 18	1 21	19 30	1 10	14 30	0 51	22 2	1 19	17 29	0 43	22 23	0 52	15 56	7 12	18 47	19 13	1 48	12 24	1 53
M11	1 25	6n35	4 26	0 43	1 3	1 48	1 20	19 21	1 11	14 34	0 51	22 2	1 19	17 30	0 43	22 23	0 52	15 56	7 12	18 48	19 13	1 44	12 26	1 53
T 12	1 1	12 57	4 57	0s 4	0 57	1 17	1 19	19 12	1 11	14 37	0 51	22 2	1 19	17 30	0 43	22 22	0 52	15 56	7 12	18 50	19 14	1 41	12 28	1 53
W13	0 38	18 28	5 7	0 51	0 51	0 46	1 18	19 3	1 12	14 41	0 50	22 2	1 19	17 31	0 43	22 22	0 52	15 56	7 12	18 52	19 15	1 38	12 30	1 53
T 14	0 14	22 44	4 56	1 37	0 45	0 16	1 17	18 54	1 13	14 45	0 50	22 2	1 20	17 31	0 43	22 22	0 52	15 55	7 12	18 54	19 16	1 35	12 32	1 53
F 15	0s 9	25 31	4 29	2 23	0 39	0s15	1 16	18 44	1 13	14 48	0 50	22 2	1 20	17 31	0 43	22 22	0 52	15 55	7 12	18 55	19 16	1 32	12 34	1 54
S 16	0 33	26 44	3 47	3 8	0 32	0 46	1 15	18 35	1 14	14 52	0 50	22 2	1 20	17 32	0 43	22 22	0 52	15 55	7 13	18 56	19 17	1 28	12 36	1 54
S 17	0 56	26 26	2 55	3 54	0 26	1 17	1 14	18 25	1 15	14 56	0 50	22 2	1 20	17 32	0 43	22 22	0 52	15 55	7 13	18 56	19 18	1 25	12 38	1 54
M18	1 20	24 45	1 56	4 38	0 19	1 47	1 13	18 16	1 15	14 59	0 50	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 19	1 22	12 41	1 54
T 19	1 44	21 55	0 52	5 23	0 12	2 18	1 12	18 6	1 16	15 3	0 49	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 19	1 19	12 43	1 54
W20	2 7	18 11	0s12	6 7	0 5	2 49	1 11	17 56	1 17	15 7	0 49	22 2	1 20	17 33	0 43	22 22	0 52	15 55	7 13	18 56	19 20	1 16	12 45	1 54
T 21	2 31	13 46	1 15	6 50	0s 2	3 20	1 9	17 46	1 17	15 10	0 49	22 2	1 20	17 33	0 43	22 22	0 53	15 55	7 13	18 56	19 21	1 12	12 47	1 54
F 22	2 54	8 53	2 14	7 33	0 9	3 50	1 8	17 36	1 18	15 14	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	18 57	19 22	1 9	12 49	1 55
S 23	3 18	3 42	3 7	8 15	0 15	4 21	1 6	17 26	1 18	15 18	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	18 58	19 22	1 6	12 51	1 55
S 24	3 41	1s37	3 52	8 57	0 22	4 51	1 5	17 16	1 19	15 21	0 49	22 2	1 20	17 34	0 43	22 22	0 53	15 54	7 13	19 0	19 23	1 3	12 53	1 55
M25	4 5	6 54	4 27	9 38	0 29	5 22	1 3	17 6	1 20	15 25	0 49	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 3	19 24	1 0	12 56	1 55
T 26	4 28	11 57	4 51	10 19	0 36	5 52	1 2	16 55	1 20	15 29	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 6	19 25	0 57	12 58	1 55
W27	4 51	16 37	5 1	10 59	0 43	6 22	1 0	16 45	1 21	15 32	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 9	19 25	0 53	13 0	1 55
T 28	5 15	20 38	4 58	11 38	0 50	6 52	0 58	16 35	1 22	15 36	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 12	19 26	0 50	13 2	1 56
F 29	5 38	23 49	4 41	12 17	0 57	7 22	0 57	16 24	1 22	15 40	0 48	22 2	1 20	17 35	0 43	22 22	0 53	15 54	7 14	19 15	19 27	0 47	13 4	1 56
S 30	6s 1	25s53	4s10	12s55	1s 4	7s52	0n55	16n13	1n23	15s44	0n48	22n 2	1s21	17s36	0s43	22n22	0s53	15n53	7s14	19s17	19s28	0n44	13s 7	1n56

Julian Day Number = 2237399.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'39, Lahiri = 15°40'40 Julian Calendar 1 Sept. 1413 == Greg. Calendar 10 Sept. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

OCTOBER 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 25	16♎13'12	21♐ 6	2♏39	23♎33	20♌26	15♏34	23°R48	13°R11	8♋37	19°R32	4°R 5	3♒20	19♍40	10♏23	S 1
M 2	1 16 21	17°12'51	4♑ 7	4° 8	24°48	21° 1	15°46	23♊47	13♒11	8°37	19♊32	4♒ 3	3°17	19°47	10°31	M 2
T 3	1 20 18	18°12'32	17°27	5°35	26° 3	21°36	15°59	23°47	13°10	8°R37	19°31	4°D 2	3°14	19°54	10°38	T 3
W 4	1 24 14	19°12'14	1♒ 7	7° 2	27°18	22°12	16°11	23°46	13° 9	8°37	19°31	4°R 2	3°11	20° 0	10°46	W 4
T 5	1 28 11	20°11'59	15°10	8°29	28°33	22°47	16°24	23°45	13° 9	8°37	19°30	4° 2	3° 8	20° 7	10°54	T 5
F 6	1 32 7	21°11'45	29°35	9°54	29°48	23°22	16°36	23°44	13° 8	8°37	19°30	4° 0	3° 5	20°14	11° 1	F 6
S 7	1 36 4	22°11'32	14♓21	11°19	1♏ 3	23°57	16°49	23°43	13° 8	8°36	19°29	3°55	3° 1	20°20	11° 9	S 7
S 8	1 40 0	23°11'22	29°21	12°43	2°18	24°32	17° 2	23°42	13° 8	8°36	19°29	3°48	2°58	20°27	11°17	S 8
M 9	1 43 57	24°11'13	14♈28	14° 6	3°33	25° 6	17°15	23°41	13° 7	8°36	19°28	3°38	2°55	20°34	11°25	M 9
T 10	1 47 54	25°11'06	29°32	15°28	4°48	25°41	17°27	23°40	13° 7	8°36	19°28	3°27	2°52	20°40	11°32	T 10
W11	1 51 50	26°11'01	14♉22	16°49	6° 3	26°16	17°40	23°38	13° 7	8°36	19°27	3°15	2°49	20°47	11°40	W11
T 12	1 55 47	27°10'59	28°50	18°10	7°19	26°50	17°53	23°37	13° 7	8°35	19°26	3° 5	2°45	20°54	11°48	T 12
F 13	1 59 43	28°10'58	12♊51	19°29	8°34	27°25	18° 6	23°35	13° 7	8°35	19°26	2°56	2°42	21° 0	11°56	F 13
S 14	2 3 40	29°11'00	26°22	20°47	9°49	27°59	18°19	23°33	13° 7	8°35	19°25	2°51	2°39	21° 7	12° 4	S 14
S 15	2 7 36	0♏11'04	9♋25	22° 3	11° 4	28°33	18°32	23°32	13°D 7	8°34	19°24	2°48	2°36	21°14	12°12	S 15
M16	2 11 33	1°11'10	22° 3	23°19	12°19	29° 8	18°45	23°30	13° 7	8°34	19°24	2°47	2°33	21°20	12°20	M16
T 17	2 15 29	2°11'18	4♌20	24°32	13°34	29°42	18°58	23°28	13° 7	8°34	19°23	2°46	2°30	21°27	12°27	T 17
W18	2 19 26	3°11'28	16°23	25°44	14°49	0♍16	19°11	23°25	13° 7	8°33	19°22	2°46	2°26	21°34	12°35	W18
T 19	2 23 23	4°11'40	28°15	26°54	16° 4	0°50	19°24	23°23	13° 7	8°33	19°21	2°45	2°23	21°41	12°43	T 19
F 20	2 27 19	5°11'54	10♍ 4	28° 2	17°19	1°24	19°37	23°21	13° 7	8°32	19°20	2°41	2°20	21°47	12°51	F 20
S 21	2 31 16	6°12'11	21°53	29° 7	18°34	1°57	19°51	23°18	13° 8	8°31	19°20	2°34	2°17	21°54	12°59	S 21
S 22	2 35 12	7°12'29	3♎45	0♐10	19°49	2°31	20° 4	23°16	13° 8	8°31	19°19	2°24	2°14	22° 1	13° 7	S 22
M23	2 39 9	8°12'49	15°45	1°10	21° 4	3° 5	20°17	23°13	13° 8	8°30	19°18	2°12	2°11	22° 7	13°15	M23
T 24	2 43 5	9°13'11	27°53	2° 6	22°19	3°38	20°30	23°10	13° 9	8°29	19°17	1°58	2° 7	22°14	13°23	T 24
W25	2 47 2	10°13'35	10♏12	2°58	23°34	4°12	20°44	23° 7	13° 9	8°29	19°16	1°44	2° 4	22°21	13°31	W25
T 26	2 50 58	11°14'00	22°40	3°46	24°50	4°45	20°57	23° 4	13°10	8°28	19°15	1°30	2° 1	22°27	13°39	T 26
F 27	2 54 55	12°14'27	5♐20	4°30	26° 5	5°18	21°10	23° 1	13°11	8°27	19°14	1°18	1°58	22°34	13°47	F 27
S 28	2 58 52	13°14'56	18°10	5° 8	27°20	5°51	21°23	22°58	13°11	8°27	19°14	1° 9	1°55	22°41	13°55	S 28
S 29	3 2 48	14°15'27	1♑10	5°40	28°35	6°24	21°37	22°55	13°12	8°26	19°13	1° 3	1°51	22°47	14° 3	S 29
M30	3 6 45	15°15'58	14°22	6° 5	29°50	6°57	21°50	22°51	13°13	8°25	19°12	0°59	1°48	22°54	14°11	M30
T 31	3 10 41	16♏16'31	27♑47	6♐22	1♐ 5	7♍30	22♏ 3	22♊48	13♒14	8♋24	19♊11	0°D58	1♒45	23♍ 1	14♏19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s24	26s39	3s27	13s32	1s11	8s21	0n53	16n 3	1n24	15s47	0n48	22n 2	1s21	17s36	0s43	22n22	0s53	15n53	7s14	19s18	19s28	0n41	13s 9	1n56
M 2	6 47	25 59	2 31	14 9	1 17	8 51	0 51	15 52	1 24	15 51	0 48	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 18	19 29	0 37	13 11	1 56
T 3	7 10	23 48	1 27	14 45	1 24	9 20	0 49	15 41	1 25	15 55	0 48	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 19	19 30	0 34	13 13	1 56
W 4	7 33	20 13	0 15	15 20	1 30	9 49	0 47	15 30	1 26	15 59	0 47	22 2	1 21	17 36	0 43	22 22	0 53	15 53	7 14	19 19	19 31	0 31	13 15	1 57
T 5	7 55	15 24	0n59	15 54	1 37	10 17	0 45	15 20	1 26	16 2	0 47	22 1	1 21	17 36	0 43	22 22	0 53	15 53	7 15	19 19	19 31	0 28	13 18	1 57
F 6	8 18	9 37	2 11	16 27	1 43	10 46	0 43	15 9	1 27	16 6	0 47	22 1	1 21	17 36	0 43	22 21	0 53	15 53	7 15	19 19	19 32	0 25	13 20	1 57
S 7	8 40	3 10	3 16	17 0	1 49	11 14	0 41	14 58	1 28	16 10	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 20	19 33	0 22	13 22	1 57
S 8	9 2	3n32	4 8	17 31	1 54	11 42	0 39	14 47	1 28	16 13	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 22	19 33	0 18	13 24	1 57
M 9	9 25	10 5	4 44	18 2	2 0	12 10	0 37	14 35	1 29	16 17	0 47	22 1	1 21	17 37	0 43	22 21	0 53	15 52	7 15	19 24	19 34	0 15	13 26	1 58
T 10	9 47	16 0	5 0	18 32	2 5	12 37	0 35	14 24	1 30	16 21	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 27	19 35	0 12	13 29	1 58
W11	10 8	20 53	4 55	19 0	2 11	13 4	0 33	14 13	1 30	16 25	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 30	19 36	0 9	13 31	1 58
T 12	10 30	24 22	4 31	19 28	2 16	13 31	0 30	14 2	1 31	16 28	0 47	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 32	19 36	0 6	13 33	1 58
F 13	10 52	26 14	3 51	19 54	2 20	13 58	0 28	13 51	1 32	16 32	0 46	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 34	19 37	0 2	13 35	1 58
S 14	11 13	26 28	3 0	20 20	2 25	14 24	0 26	13 39	1 32	16 36	0 46	22 1	1 21	17 37	0 42	22 21	0 53	15 52	7 15	19 35	19 38	0s 1	13 37	1 59
S 15	11 34	25 11	2 0	20 44	2 29	14 49	0 23	13 28	1 33	16 39	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 15	19 36	19 39	0 4	13 40	1 59
M16	11 55	22 38	0 56	21 7	2 32	15 15	0 21	13 17	1 34	16 43	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 39	0 7	13 42	1 59
T 17	12 16	19 6	0s 8	21 29	2 36	15 40	0 19	13 5	1 34	16 47	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 40	0 10	13 44	1 59
W18	12 37	14 51	1 11	21 49	2 39	16 4	0 16	12 54	1 35	16 50	0 46	22 0	1 21	17 37	0 42	22 21	0 53	15 51	7 16	19 36	19 41	0 13	13 46	1 59
T 19	12 58	10 5	2 10	22 8	2 41	16 29	0 14	12 42	1 36	16 54	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 37	19 41	0 17	13 48	2 0
F 20	13 18	4 59	3 3	22 26	2 43	16 52	0 11	12 31	1 36	16 58	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 38	19 42	0 20	13 51	2 0
S 21	13 38	0s16	3 48	22 42	2 45	17 16	0 9	12 19	1 37	17 1	0 46	22 0	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 39	19 43	0 23	13 53	2 0
S 22	13 58	5 32	4 24	22 57	2 45	17 39	0 7	12 8	1 38	17 5	0 46	21 59	1 21	17 36	0 42	22 22	0 53	15 51	7 16	19 41	19 44	0 26	13 55	2 0
M23	14 17	10 38	4 48	23 9	2 46	18 1	0 4	11 56	1 38	17 9	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 44	19 44	0 29	13 57	2 0
T 24	14 37	15 24	4 59	23 21	2 45	18 23	0 2	11 45	1 39	17 12	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 47	19 45	0 32	13 59	2 1
W25	14 56	19 36	4 56	23 30	2 44	18 44	0s 1	11 33	1 40	17 16	0 45	21 59	1 21	17 36	0 42	22 22	0 53	15 50	7 16	19 50	19 46	0 36	14 1	2 1
T 26	15 15	23 0	4 40	23 37	2 42	19 5	0 3	11 22	1 41	17 19	0 45	21 59	1 21	17 35	0 42	22 22	0 53	15 50	7 16	19 53	19 46	0 39	14 4	2 1
F 27	15 34	25 21	4 9	23 42	2 39	19 26	0 6	11 10	1 41	17 23	0 45	21 59	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 56	19 47	0 42	14 6	2 1
S 28	15 52	26 24	3 26	23 45	2 35	19 46	0 8	10 58	1 42	17 27	0 45	21 58	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 58	19 48	0 45	14 8	2 2
S 29	16 10	26 1	2 31	23 46	2 29	20 5	0 11	10 47	1 43	17 30	0 45	21 58	1 22	17 35	0 42	22 22	0 53	15 50	7 16	19 59	19 49	0 48	14 10	2 2
M30	16 28	24 11	1 27	23 44	2 23	20 24	0 13	10 35	1 43	17 34	0 45	21 58	1 22	17 34	0 42	22 22	0 53	15 50	7 16	20 0	19 49	0 51	14 12	2 2
T 31	16s46	20s57	0s17	23s40	2s15	20s42	0s16	10n24	1n44	17s37	0n45	21n58	1s22	17s34	0s42	22n22	0s53	15n49	7s16	20s 0	19s50	0s54	14s14	2n 2

Julian Day Number = 2237429.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'43, Lahiri = 15°40'44 Julian Calendar 1 Oct. 1413 == Greg. Calendar 10 Oct. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

NOVEMBER 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 14 38	17♏17'05	11♒26	6♐32	2♐20	8♍ 2	22♏17	22°R45	13♒14	8°R23	19°R10	0°R58	1♒42	23♍ 8	14♏27	W 1
T 2	3 18 34	18°17'41	25°20	6°R32	3°35	8°35	22°30	22♊41	13°15	8♋22	19♊ 9	0♒58	1°39	23°14	14°35	T 2
F 3	3 22 31	19°18'17	9♓30	6°23	4°50	9° 7	22°44	22°37	13°16	8°21	19° 8	0°57	1°36	23°21	14°43	F 3
S 4	3 26 27	20°18'55	23°55	6° 4	6° 5	9°40	22°57	22°34	13°17	8°20	19° 7	0°53	1°32	23°28	14°51	S 4
S 5	3 30 24	21°19'34	8♈31	5°34	7°20	10°12	23°10	22°30	13°18	8°19	19° 6	0°46	1°29	23°34	14°59	S 5
M 6	3 34 21	22°20'14	23°14	4°53	8°35	10°44	23°24	22°26	13°19	8°18	19° 5	0°37	1°26	23°41	15° 7	M 6
T 7	3 38 17	23°20'55	7♉56	4° 2	9°50	11°16	23°37	22°22	13°21	8°17	19° 4	0°27	1°23	23°48	15°15	T 7
W 8	3 42 14	24°21'38	22°29	3° 1	11° 5	11°48	23°51	22°18	13°22	8°16	19° 3	0°16	1°20	23°54	15°23	W 8
T 9	3 46 10	25°22'22	6♊46	1°51	12°20	12°19	24° 4	22°14	13°23	8°15	19° 2	0° 6	1°17	24° 1	15°30	T 9
F 10	3 50 7	26°23'08	20°41	0°35	13°35	12°51	24°18	22°10	13°24	8°14	19° 0	29♑58	1°13	24° 8	15°38	F 10
S 11	3 54 3	27°23'55	4♋12	29♏15	14°50	13°22	24°31	22° 5	13°26	8°12	18°59	29°53	1°10	24°15	15°46	S 11
S 12	3 58 0	28°24'43	17°17	27°52	16° 5	13°54	24°44	22° 1	13°27	8°11	18°58	29°50	1° 7	24°21	15°54	S 12
M13	4 1 56	29°25'33	29°58	26°31	17°20	14°25	24°58	21°57	13°29	8°10	18°57	29°D49	1° 4	24°28	16° 2	M13
T 14	4 5 53	0♐26'24	12♌19	25°13	18°35	14°56	25°11	21°52	13°30	8° 9	18°56	29°49	1° 1	24°35	16°10	T 14
W15	4 9 50	1°27'17	24°24	24° 1	19°50	15°27	25°25	21°48	13°32	8° 7	18°55	29°50	0°57	24°41	16°17	W15
T 16	4 13 46	2°28'11	6♍19	22°57	21° 5	15°58	25°38	21°43	13°33	8° 6	18°54	29°R50	0°54	24°48	16°25	T 16
F 17	4 17 43	3°29'06	18° 9	22° 3	22°20	16°28	25°51	21°39	13°35	8° 5	18°53	29°49	0°51	24°55	16°33	F 17
S 18	4 21 39	4°30'02	29°59	21°20	23°35	16°59	26° 5	21°34	13°37	8° 4	18°52	29°45	0°48	25° 1	16°41	S 18
S 19	4 25 36	5°31'00	11♎55	20°49	24°50	17°29	26°18	21°29	13°38	8° 2	18°50	29°40	0°45	25° 8	16°48	S 19
M20	4 29 32	6°31'59	23°59	20°29	26° 5	17°59	26°31	21°25	13°40	8° 1	18°49	29°32	0°42	25°15	16°56	M20
T 21	4 33 29	7°33'00	6♏15	20°D20	27°20	18°29	26°45	21°20	13°42	7°59	18°48	29°22	0°38	25°21	17° 4	T 21
W22	4 37 25	8°34'01	18°45	20°21	28°35	18°59	26°58	21°15	13°44	7°58	18°47	29°12	0°35	25°28	17°11	W22
T 23	4 41 22	9°35'03	1♐29	20°33	29°50	19°29	27°11	21°10	13°46	7°56	18°46	29° 2	0°32	25°35	17°19	T 23
F 24	4 45 19	10°36'07	14°28	20°53	1♑ 5	19°58	27°25	21° 6	13°48	7°55	18°45	28°54	0°29	25°42	17°26	F 24
S 25	4 49 15	11°37'11	27°40	21°22	2°20	20°28	27°38	21° 1	13°50	7°54	18°43	28°48	0°26	25°48	17°34	S 25
S 26	4 53 12	12°38'16	11♑ 3	21°58	3°35	20°57	27°51	20°56	13°52	7°52	18°42	28°44	0°23	25°55	17°41	S 26
M27	4 57 8	13°39'21	24°38	22°41	4°50	21°26	28° 4	20°51	13°54	7°51	18°41	28°D43	0°19	26° 2	17°49	M27
T 28	5 1 5	14°40'27	8♒21	23°29	6° 5	21°55	28°18	20°46	13°56	7°49	18°40	28°43	0°16	26° 8	17°56	T 28
W29	5 5 1	15°41'34	22°13	24°22	7°20	22°23	28°31	20°41	13°58	7°48	18°39	28°44	0°13	26°15	18° 4	W29
T 30	5 8 58	16♐42'40	6♓12	25♏20	8♑35	22♍52	28♏44	20♊36	14♒ 0	7♋46	18♊38	28♑45	0♒10	26♍22	18♏11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 3	16s31	0n55	23s33	2s 6	21s 0	0s18	10n12	1n45	17s41	0n45	21n58	1s22	17s34	0s42	22n22	0s53	15n49	7s16	20s 0	19s51	0s58	14s16	2n 3
T 2	17 20	11 9	2 5	23 22	1 56	21 17	0 21	10 1	1 46	17 44	0 45	21 57	1 22	17 34	0 42	22 22	0 53	15 49	7 17	20 0	19 51	1 1	14 18	2 3
F 3	17 37	5 7	3 9	23 9	1 44	21 33	0 23	9 49	1 46	17 48	0 45	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 1	19 52	1 4	14 21	2 3
S 4	17 53	1n17	4 2	22 52	1 30	21 49	0 26	9 37	1 47	17 51	0 44	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 2	19 53	1 7	14 23	2 3
S 5	18 9	7 40	4 40	22 32	1 15	22 4	0 28	9 26	1 48	17 55	0 44	21 57	1 22	17 33	0 42	22 22	0 53	15 49	7 17	20 3	19 54	1 10	14 25	2 4
M 6	18 25	13 41	5 0	22 8	0 58	22 19	0 30	9 14	1 49	17 58	0 44	21 57	1 22	17 32	0 42	22 22	0 53	15 49	7 17	20 5	19 54	1 13	14 27	2 4
T 7	18 40	18 55	5 0	21 41	0 40	22 32	0 33	9 3	1 49	18 1	0 44	21 56	1 21	17 32	0 42	22 22	0 53	15 49	7 17	20 7	19 55	1 16	14 29	2 4
W 8	18 55	22 58	4 40	21 10	0 21	22 46	0 35	8 51	1 50	18 5	0 44	21 56	1 21	17 32	0 42	22 22	0 53	15 49	7 17	20 10	19 56	1 20	14 31	2 5
T 9	19 10	25 30	4 3	20 37	0 1	22 58	0 38	8 40	1 51	18 8	0 44	21 56	1 21	17 31	0 42	22 22	0 53	15 48	7 17	20 12	19 56	1 23	14 33	2 5
F 10	19 24	26 23	3 13	20 1	0n19	23 10	0 40	8 28	1 52	18 12	0 44	21 56	1 21	17 31	0 41	22 22	0 53	15 48	7 17	20 13	19 57	1 26	14 35	2 5
S 11	19 39	25 39	2 12	19 24	0 40	23 21	0 42	8 17	1 52	18 15	0 44	21 56	1 21	17 30	0 41	22 22	0 53	15 48	7 17	20 15	19 58	1 29	14 37	2 5
S 12	19 52	23 30	1 6	18 47	1 0	23 32	0 45	8 6	1 53	18 18	0 44	21 55	1 21	17 30	0 41	22 22	0 53	15 48	7 17	20 15	19 58	1 32	14 39	2 6
M13	20 6	20 13	0s 1	18 9	1 19	23 42	0 47	7 54	1 54	18 22	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	19 59	1 35	14 41	2 6
T 14	20 19	16 6	1 6	17 34	1 36	23 51	0 49	7 43	1 55	18 25	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	20 0	1 38	14 43	2 6
W15	20 31	11 25	2 8	17 1	1 52	23 59	0 52	7 32	1 55	18 28	0 44	21 55	1 21	17 29	0 41	22 23	0 53	15 48	7 17	20 15	20 1	1 42	14 45	2 7
T 16	20 43	6 24	3 3	16 32	2 6	24 7	0 54	7 20	1 56	18 31	0 44	21 54	1 21	17 28	0 41	22 23	0 53	15 48	7 17	20 15	20 1	1 45	14 47	2 7
F 17	20 55	1 11	3 49	16 7	2 18	24 14	0 56	7 9	1 57	18 35	0 44	21 54	1 21	17 28	0 41	22 23	0 53	15 48	7 17	20 15	20 2	1 48	14 48	2 7
S 18	21 7	4s 4	4 26	15 47	2 27	24 20	0 58	6 58	1 58	18 38	0 44	21 54	1 21	17 27	0 41	22 23	0 53	15 48	7 17	20 16	20 3	1 51	14 50	2 7
S 19	21 18	9 12	4 51	15 32	2 34	24 25	1 0	6 47	1 58	18 41	0 44	21 54	1 21	17 27	0 41	22 23	0 53	15 47	7 17	20 17	20 3	1 54	14 52	2 8
M20	21 28	14 3	5 4	15 22	2 39	24 30	1 2	6 36	1 59	18 44	0 43	21 53	1 21	17 26	0 41	22 23	0 53	15 47	7 17	20 19	20 4	1 57	14 54	2 8
T 21	21 38	18 25	5 4	15 16	2 43	24 34	1 4	6 24	2 0	18 47	0 43	21 53	1 21	17 25	0 41	22 23	0 53	15 47	7 17	20 21	20 5	2 0	14 56	2 8
W22	21 48	22 4	4 48	15 15	2 44	24 37	1 6	6 13	2 1	18 50	0 43	21 53	1 21	17 25	0 41	22 23	0 53	15 47	7 17	20 23	20 5	2 4	14 58	2 9
T 23	21 58	24 45	4 19	15 18	2 44	24 39	1 8	6 3	2 2	18 54	0 43	21 53	1 21	17 24	0 41	22 23	0 53	15 47	7 17	20 25	20 6	2 7	15 0	2 9
F 24	22 7	26 10	3 35	15 25	2 43	24 41	1 10	5 52	2 2	18 57	0 43	21 52	1 21	17 24	0 41	22 23	0 53	15 47	7 17	20 27	20 7	2 10	15 1	2 9
S 25	22 15	26 9	2 39	15 35	2 40	24 42	1 12	5 41	2 3	19 0	0 43	21 52	1 21	17 23	0 41	22 23	0 53	15 47	7 17	20 28	20 7	2 13	15 3	2 10
S 26	22 23	24 37	1 34	15 47	2 37	24 42	1 14	5 30	2 4	19 3	0 43	21 52	1 21	17 22	0 41	22 24	0 53	15 47	7 17	20 29	20 8	2 16	15 5	2 10
M27	22 31	21 38	0 22	16 2	2 33	24 41	1 16	5 19	2 5	19 6	0 43	21 52	1 21	17 22	0 41	22 24	0 53	15 47	7 17	20 29	20 9	2 19	15 7	2 10
T 28	22 38	17 24	0n52	16 19	2 27	24 40	1 18	5 9	2 6	19 9	0 43	21 51	1 21	17 21	0 41	22 24	0 53	15 47	7 17	20 29	20 9	2 22	15 8	2 11
W29	22 45	12 12	2 4	16 38	2 22	24 38	1 19	4 58	2 7	19 12	0 43	21 51	1 20	17 21	0 41	22 24	0 53	15 47	7 17	20 29	20 10	2 25	15 10	2 11
T 30	22s51	6s20	3n 9	16s58	2n16	24s35	1s21	4n48	2n 7	19s15	0n43	21n51	1s20	17s20	0s41	22n24	0s53	15n47	7s16	20s29	20s11	2s28	15s12	2n11

Julian Day Number = 2237460.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'48, Lahiri = 15°40'48 Julian Calendar 1 Nov. 1413 == Greg. Calendar 10 Nov. 1413

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ASTRODIENST EPHEMERIS for the year 1413
geocentric

DECEMBER 1413 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 12 55	17♐43'47	20♓18	26♏22	9♑50	23♍20	28♏57	20°R31	14♒ 3	7°R44	18°R36	28°R46	0♒ 7	26♍28	18♏18	F 1
S 2	5 16 51	18°44'54	4♈29	27°28	11° 5	23°48	29°10	20♊26	14° 5	7♋43	18♊35	28♑45	0° 3	26°35	18°26	S 2
S 3	5 20 48	19°46'02	18°44	28°36	12°20	24°16	29°23	20°21	14° 7	7°41	18°34	28°42	0° 0	26°42	18°33	S 3
M 4	5 24 44	20°47'09	2♉59	29°47	13°34	24°44	29°36	20°16	14°10	7°40	18°33	28°37	29♑57	26°49	18°40	M 4
T 5	5 28 41	21°48'17	17°12	1♐ 0	14°49	25°11	29°49	20°11	14°12	7°38	18°32	28°31	29°54	26°55	18°47	T 5
W 6	5 32 37	22°49'25	1♊16	2°16	16° 4	25°38	0♐ 2	20° 6	14°14	7°36	18°30	28°25	29°51	27° 2	18°54	W 6
T 7	5 36 34	23°50'34	15° 9	3°33	17°19	26° 5	0°15	20° 1	14°17	7°35	18°29	28°20	29°48	27° 9	19° 1	T 7
F 8	5 40 30	24°51'43	28°45	4°52	18°34	26°32	0°28	19°56	14°19	7°33	18°28	28°15	29°44	27°15	19° 8	F 8
S 9	5 44 27	25°52'52	12♋ 3	6°12	19°48	26°59	0°41	19°51	14°22	7°31	18°27	28°12	29°41	27°22	19°15	S 9
S 10	5 48 24	26°54'01	25° 1	7°34	21° 3	27°25	0°53	19°46	14°25	7°30	18°26	28°D11	29°38	27°29	19°22	S 10
M11	5 52 20	27°55'11	7♌39	8°56	22°18	27°51	1° 6	19°42	14°27	7°28	18°25	28°12	29°35	27°35	19°29	M11
T 12	5 56 17	28°56'21	20° 1	10°20	23°33	28°17	1°19	19°37	14°30	7°26	18°23	28°13	29°32	27°42	19°36	T 12
W13	6 0 13	29°57'32	2♍ 8	11°44	24°47	28°43	1°31	19°32	14°33	7°25	18°22	28°15	29°29	27°49	19°42	W13
T 14	6 4 10	0♑58'42	14° 5	13°10	26° 2	29° 8	1°44	19°27	14°35	7°23	18°21	28°17	29°25	27°56	19°49	T 14
F 15	6 8 6	1°59'53	25°57	14°36	27°17	29°33	1°57	19°22	14°38	7°21	18°20	28°18	29°22	28° 2	19°56	F 15
S 16	6 12 3	3° 1'05	7♎48	16° 2	28°31	29°58	2° 9	19°17	14°41	7°20	18°19	28°R18	29°19	28° 9	20° 2	S 16
S 17	6 15 59	4° 2'16	19°44	17°30	29°46	0♎23	2°22	19°13	14°44	7°18	18°18	28°17	29°16	28°16	20° 9	S 17
M18	6 19 56	5° 3'28	1♏50	18°58	1♒ 1	0°47	2°34	19° 8	14°46	7°16	18°16	28°14	29°13	28°22	20°15	M18
T 19	6 23 53	6° 4'40	14° 8	20°26	2°15	1°11	2°46	19° 3	14°49	7°15	18°15	28°11	29° 9	28°29	20°22	T 19
W20	6 27 49	7° 5'52	26°43	21°55	3°30	1°35	2°59	18°59	14°52	7°13	18°14	28° 8	29° 6	28°36	20°28	W20
T 21	6 31 46	8° 7'05	9♐37	23°25	4°44	1°59	3°11	18°54	14°55	7°11	18°13	28° 5	29° 3	28°43	20°34	T 21
F 22	6 35 42	9° 8'17	22°51	24°55	5°59	2°22	3°23	18°50	14°58	7° 9	18°12	28° 2	29° 0	28°49	20°40	F 22
S 23	6 39 39	10° 9'29	6♑23	26°26	7°13	2°45	3°35	18°45	15° 1	7° 8	18°11	28° 0	28°57	28°56	20°46	S 23
S 24	6 43 35	11°10'41	20°12	27°57	8°28	3° 8	3°47	18°41	15° 4	7° 6	18°10	27°59	28°54	29° 3	20°52	S 24
M25	6 47 32	12°11'52	4♒14	29°28	9°42	3°30	3°59	18°36	15° 7	7° 4	18° 9	27°D59	28°50	29° 9	20°58	M25
T 26	6 51 28	13°13'03	18°26	1♑ 0	10°57	3°52	4°11	18°32	15°10	7° 3	18° 8	27°59	28°47	29°16	21° 4	T 26
W27	6 55 25	14°14'13	2♓43	2°33	12°11	4°13	4°23	18°28	15°13	7° 1	18° 7	28° 0	28°44	29°23	21°10	W27
T 28	6 59 22	15°15'23	17° 2	4° 6	13°25	4°35	4°35	18°24	15°16	6°59	18° 6	28° 2	28°41	29°29	21°16	T 28
F 29	7 3 18	16°16'32	1♈19	5°39	14°40	4°56	4°46	18°20	15°19	6°58	18° 5	28° 2	28°38	29°36	21°22	F 29
S 30	7 7 15	17°17'40	15°31	7°13	15°54	5°16	4°58	18°15	15°23	6°56	18° 4	28°R 3	28°35	29°43	21°27	S 30
S 31	7 11 11	18♑18'47	29♈36	8♑47	17♒ 8	5♎36	5♐ 9	18♊12	15♒26	6♋54	18♊ 3	28♑ 3	28♑31	29♍50	21♏33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s57	0s 8	4n 3	17s19	2n 9	24s31	1s23	4n37	2n 8	19s17	0n43	21n51	1s20	17s19	0s41	22n24	0s53	15n47	7s16	20s28	20s12	2s32	15s13	2n12
S 2	23 2	6n 7	4 43	17 40	2 2	24 27	1 24	4 27	2 9	19 20	0 43	21 50	1 20	17 19	0 41	22 24	0 53	15 47	7 16	20 29	20 12	2 35	15 15	2 12
S 3	23 7	12 4	5 6	18 3	1 55	24 22	1 26	4 16	2 10	19 23	0 43	21 50	1 20	17 18	0 41	22 24	0 53	15 47	7 16	20 29	20 13	2 38	15 17	2 12
M 4	23 12	17 23	5 9	18 25	1 47	24 16	1 27	4 6	2 11	19 26	0 43	21 50	1 20	17 17	0 41	22 24	0 53	15 47	7 16	20 30	20 14	2 41	15 18	2 13
T 5	23 16	21 43	4 54	18 48	1 40	24 9	1 28	3 56	2 12	19 29	0 43	21 49	1 20	17 16	0 41	22 24	0 53	15 46	7 16	20 31	20 14	2 44	15 20	2 13
W 6	23 19	24 44	4 21	19 11	1 32	24 2	1 30	3 46	2 13	19 32	0 43	21 49	1 20	17 16	0 41	22 24	0 53	15 46	7 16	20 33	20 15	2 47	15 21	2 14
T 7	23 22	26 13	3 33	19 33	1 24	23 54	1 31	3 36	2 13	19 34	0 43	21 49	1 20	17 15	0 41	22 25	0 53	15 46	7 16	20 34	20 16	2 50	15 23	2 14
F 8	23 25	26 4	2 34	19 56	1 16	23 45	1 32	3 26	2 14	19 37	0 43	21 49	1 20	17 14	0 41	22 25	0 53	15 46	7 16	20 35	20 16	2 53	15 25	2 14
S 9	23 27	24 25	1 27	20 18	1 8	23 35	1 33	3 16	2 15	19 40	0 43	21 48	1 19	17 13	0 41	22 25	0 53	15 46	7 16	20 35	20 17	2 56	15 26	2 15
S 10	23 29	21 29	0 17	20 39	1 0	23 25	1 34	3 7	2 16	19 42	0 43	21 48	1 19	17 13	0 41	22 25	0 53	15 46	7 16	20 35	20 18	3 0	15 28	2 15
M11	23 30	17 35	0s52	21 0	0 52	23 14	1 35	2 57	2 17	19 45	0 43	21 48	1 19	17 12	0 41	22 25	0 53	15 46	7 16	20 35	20 18	3 3	15 29	2 15
T 12	23 31	13 1	1 57	21 20	0 44	23 2	1 36	2 48	2 18	19 48	0 43	21 48	1 19	17 11	0 41	22 25	0 53	15 46	7 16	20 35	20 19	3 6	15 30	2 16
W13	23 31	8 1	2 55	21 40	0 36	22 50	1 37	2 38	2 19	19 50	0 43	21 47	1 19	17 10	0 41	22 25	0 53	15 46	7 16	20 35	20 20	3 9	15 32	2 16
T 14	23 31	2 49	3 46	21 59	0 28	22 37	1 38	2 29	2 20	19 53	0 43	21 47	1 19	17 9	0 41	22 25	0 53	15 46	7 16	20 34	20 20	3 12	15 33	2 17
F 15	23 30	2s27	4 26	22 17	0 21	22 23	1 39	2 20	2 21	19 55	0 43	21 47	1 19	17 9	0 41	22 25	0 53	15 46	7 16	20 34	20 21	3 15	15 35	2 17
S 16	23 29	7 37	4 55	22 34	0 13	22 9	1 39	2 10	2 22	19 58	0 43	21 47	1 19	17 8	0 41	22 25	0 53	15 46	7 15	20 34	20 22	3 18	15 36	2 17
S 17	23 27	12 32	5 11	22 50	0 6	21 54	1 40	2 2	2 23	20 0	0 43	21 46	1 18	17 7	0 41	22 26	0 53	15 46	7 15	20 34	20 22	3 21	15 37	2 18
M18	23 25	17 3	5 14	23 5	0s 2	21 38	1 40	1 53	2 23	20 3	0 43	21 46	1 18	17 6	0 41	22 26	0 53	15 46	7 15	20 35	20 23	3 24	15 39	2 18
T 19	23 23	20 56	5 2	23 19	0 9	21 21	1 41	1 44	2 24	20 5	0 43	21 46	1 18	17 5	0 41	22 26	0 53	15 46	7 15	20 35	20 24	3 27	15 40	2 19
W20	23 20	23 58	4 36	23 32	0 16	21 5	1 41	1 35	2 25	20 8	0 42	21 46	1 18	17 4	0 40	22 26	0 53	15 46	7 15	20 36	20 24	3 30	15 41	2 19
T 21	23 16	25 51	3 56	23 44	0 23	20 47	1 41	1 27	2 26	20 10	0 42	21 46	1 18	17 3	0 40	22 26	0 53	15 46	7 15	20 37	20 25	3 34	15 43	2 19
F 22	23 12	26 21	3 2	23 55	0 30	20 29	1 42	1 18	2 27	20 12	0 42	21 45	1 18	17 3	0 40	22 26	0 53	15 46	7 15	20 37	20 26	3 37	15 44	2 20
S 23	23 8	25 18	1 56	24 5	0 37	20 10	1 42	1 10	2 28	20 15	0 42	21 45	1 18	17 2	0 40	22 26	0 53	15 46	7 15	20 38	20 26	3 40	15 45	2 20
S 24	23 3	22 42	0 43	24 13	0 43	19 51	1 42	1 2	2 29	20 17	0 42	21 45	1 17	17 1	0 40	22 26	0 53	15 46	7 15	20 38	20 27	3 43	15 46	2 21
M25	22 57	18 42	0n35	24 21	0 50	19 31	1 42	0 54	2 30	20 19	0 42	21 45	1 17	17 0	0 40	22 26	0 53	15 46	7 14	20 38	20 27	3 46	15 47	2 21
T 26	22 51	13 36	1 51	24 27	0 56	19 10	1 42	0 46	2 31	20 21	0 42	21 44	1 17	16 59	0 40	22 26	0 53	15 46	7 14	20 38	20 28	3 49	15 48	2 22
W27	22 45	7 44	3 1	24 31	1 2	18 49	1 42	0 39	2 32	20 24	0 42	21 44	1 17	16 58	0 40	22 27	0 53	15 46	7 14	20 38	20 29	3 52	15 49	2 22
T 28	22 38	1 28	3 59	24 35	1 8	18 28	1 41	0 31	2 33	20 26	0 42	21 44	1 17	16 57	0 40	22 27	0 53	15 46	7 14	20 37	20 29	3 55	15 51	2 22
F 29	22 31	4n51	4 43	24 37	1 13	18 6	1 41	0 24	2 34	20 28	0 42	21 44	1 17	16 56	0 40	22 27	0 53	15 46	7 14	20 37	20 30	3 58	15 52	2 23
S 30	22 24	10 53	5 9	24 37	1 18	17 43	1 41	0 16	2 35	20 30	0 42	21 44	1 16	16 55	0 40	22 27	0 53	15 46	7 14	20 37	20 31	4 1	15 53	2 23
S 31	22s16	16n18	5n17	24s37	1s23	17s20	1s40	0n 9	2n36	20s32	0n42	21n44	1s16	16s54	0s40	22n27	0s53	15n47	7s14	20s37	20s31	4s 4	15s54	2n24

Julian Day Number = 2237490.5, Delta T = 07m31s
Ecliptic obliquity = 23°31'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'52, Lahiri = 15°40'52 Julian Calendar 1 Dec. 1413 == Greg. Calendar 10 Dec. 1413

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1414
geocentric

JANUARY 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 15 8	19♑19'53	13♉33	10♑22	18♒23	5♎56	5♐21	18°R 8	15♒29	6°R53	18°R 2	28°R 2	28♑28	29♍56	21♏38	M 1
T 2	7 19 4	20°20'58	27°20	11°58	19°37	6°16	5°32	18♊ 4	15°32	6♋51	18♊ 1	28♑ 1	28°25	0♎ 3	21°44	T 2
W 3	7 23 1	21°22'03	10♊56	13°34	20°51	6°35	5°44	18° 0	15°35	6°49	18° 0	28° 0	28°22	0°10	21°49	W 3
T 4	7 26 58	22°23'07	24°20	15°10	22° 5	6°54	5°55	17°56	15°39	6°48	17°59	27°59	28°19	0°16	21°54	T 4
F 5	7 30 54	23°24'10	7♋30	16°47	23°19	7°12	6° 6	17°53	15°42	6°46	17°58	27°59	28°15	0°23	22° 0	F 5
S 6	7 34 51	24°25'12	20°27	18°25	24°33	7°30	6°17	17°49	15°45	6°45	17°57	27°59	28°12	0°30	22° 5	S 6
S 7	7 38 47	25°26'13	3♌ 9	20° 3	25°47	7°47	6°28	17°46	15°49	6°43	17°56	27°D59	28° 9	0°37	22°10	S 7
M 8	7 42 44	26°27'13	15°37	21°42	27° 1	8° 5	6°39	17°43	15°52	6°41	17°55	27°59	28° 6	0°43	22°15	M 8
T 9	7 46 40	27°28'12	27°53	23°22	28°15	8°21	6°50	17°39	15°55	6°40	17°54	27°R59	28° 3	0°50	22°19	T 9
W10	7 50 37	28°29'11	9♍59	25° 2	29°29	8°37	7° 0	17°36	15°59	6°38	17°53	27°59	28° 0	0°57	22°24	W10
T 11	7 54 33	29°30'09	21°56	26°43	0♓43	8°53	7°11	17°33	16° 2	6°37	17°52	27°59	27°56	1° 3	22°29	T 11
F 12	7 58 30	0♒31'06	3♎48	28°25	1°56	9° 8	7°22	17°30	16° 5	6°35	17°51	27°58	27°53	1°10	22°34	F 12
S 13	8 2 27	1°32'02	15°40	0♒ 7	3°10	9°23	7°32	17°27	16° 9	6°34	17°51	27°58	27°50	1°17	22°38	S 13
S 14	8 6 23	2°32'58	27°35	1°50	4°24	9°38	7°42	17°25	16°12	6°32	17°50	27°D58	27°47	1°23	22°42	S 14
M15	8 10 20	3°33'53	9♏38	3°33	5°37	9°51	7°53	17°22	16°15	6°31	17°49	27°58	27°44	1°30	22°47	M15
T 16	8 14 16	4°34'47	21°54	5°18	6°51	10° 5	8° 3	17°19	16°19	6°29	17°48	27°58	27°41	1°37	22°51	T 16
W17	8 18 13	5°35'40	4♐28	7° 3	8° 5	10°18	8°13	17°17	16°22	6°28	17°48	27°59	27°37	1°44	22°55	W17
T 18	8 22 9	6°36'32	17°22	8°48	9°18	10°30	8°23	17°14	16°26	6°26	17°47	28° 0	27°34	1°50	22°59	T 18
F 19	8 26 6	7°37'24	0♑40	10°34	10°31	10°42	8°33	17°12	16°29	6°25	17°46	28° 1	27°31	1°57	23° 3	F 19
S 20	8 30 2	8°38'14	14°22	12°21	11°45	10°53	8°42	17°10	16°33	6°23	17°45	28° 1	27°28	2° 4	23° 7	S 20
S 21	8 33 59	9°39'03	28°27	14° 9	12°58	11° 3	8°52	17° 8	16°36	6°22	17°45	28°R 2	27°25	2°10	23°11	S 21
M22	8 37 56	10°39'51	12♒52	15°57	14°11	11°13	9° 1	17° 6	16°40	6°21	17°44	28° 1	27°21	2°17	23°15	M22
T 23	8 41 52	11°40'37	27°32	17°46	15°25	11°23	9°11	17° 4	16°43	6°19	17°43	28° 0	27°18	2°24	23°18	T 23
W24	8 45 49	12°41'22	12♓19	19°35	16°38	11°32	9°20	17° 2	16°46	6°18	17°43	27°58	27°15	2°31	23°22	W24
T 25	8 49 45	13°42'06	27° 6	21°24	17°51	11°40	9°29	17° 1	16°50	6°17	17°42	27°56	27°12	2°37	23°25	T 25
F 26	8 53 42	14°42'47	11♈46	23°13	19° 4	11°48	9°38	16°59	16°53	6°16	17°42	27°54	27° 9	2°44	23°28	F 26
S 27	8 57 38	15°43'27	26°13	25° 3	20°17	11°55	9°47	16°58	16°57	6°14	17°41	27°53	27° 6	2°51	23°31	S 27
S 28	9 1 35	16°44'06	10♉23	26°52	21°30	12° 1	9°56	16°57	17° 0	6°13	17°40	27°D52	27° 2	2°57	23°35	S 28
M29	9 5 31	17°44'42	24°16	28°41	22°43	12° 7	10° 5	16°55	17° 4	6°12	17°40	27°52	26°59	3° 4	23°38	M29
T 30	9 9 28	18°45'17	7♊50	0♓29	23°55	12°12	10°13	16°54	17° 7	6°11	17°39	27°53	26°56	3°11	23°40	T 30
W31	9 13 25	19♒45'50	21♊ 7	2♓17	25♓ 8	12♎16	10♐22	16♊53	17♒11	6♋10	17♊39	27♑54	26♑53	3♎18	23♏43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 7	20n48	5n 5	24s35	1s28	16s57	1s40	0n 2	2n37	20s34	0n42	21n43	1s16	16s53	0s40	22n27	0s53	15n47	7s14	20s37	20s32	4s 7	15s55	2n24
T 2	21 58	24 7	4 36	24 31	1 33	16 33	1 39	0s 5	2 38	20 36	0 42	21 43	1 16	16 52	0 40	22 27	0 53	15 47	7 13	20 38	20 33	4 10	15 56	2 25
W 3	21 49	25 59	3 52	24 26	1 37	16 9	1 38	0 11	2 39	20 38	0 42	21 43	1 16	16 51	0 40	22 27	0 53	15 47	7 13	20 38	20 33	4 13	15 56	2 25
T 4	21 39	26 19	2 56	24 20	1 41	15 44	1 38	0 18	2 40	20 40	0 42	21 43	1 15	16 50	0 40	22 27	0 53	15 47	7 13	20 38	20 34	4 17	15 57	2 26
F 5	21 29	25 9	1 51	24 12	1 45	15 19	1 37	0 24	2 41	20 42	0 42	21 43	1 15	16 49	0 40	22 27	0 53	15 47	7 13	20 38	20 35	4 20	15 58	2 26
S 6	21 18	22 39	0 42	24 2	1 48	14 53	1 36	0 30	2 42	20 44	0 42	21 43	1 15	16 48	0 40	22 28	0 53	15 47	7 13	20 38	20 35	4 23	15 59	2 27
S 7	21 7	19 3	0s29	23 51	1 52	14 27	1 35	0 36	2 43	20 46	0 42	21 43	1 15	16 47	0 40	22 28	0 53	15 47	7 13	20 38	20 36	4 26	16 0	2 27
M 8	20 56	14 40	1 36	23 38	1 54	14 1	1 34	0 42	2 44	20 48	0 42	21 42	1 15	16 46	0 40	22 28	0 53	15 47	7 13	20 38	20 37	4 29	16 1	2 28
T 9	20 44	9 46	2 39	23 24	1 57	13 34	1 33	0 48	2 45	20 49	0 42	21 42	1 14	16 45	0 40	22 28	0 53	15 47	7 12	20 38	20 37	4 32	16 1	2 28
W10	20 32	4 34	3 33	23 9	1 59	13 7	1 31	0 53	2 46	20 51	0 42	21 42	1 14	16 44	0 40	22 28	0 53	15 47	7 12	20 38	20 38	4 35	16 2	2 29
T 11	20 19	0s43	4 17	22 51	2 1	12 39	1 30	0 58	2 47	20 53	0 42	21 42	1 14	16 43	0 40	22 28	0 53	15 47	7 12	20 38	20 38	4 38	16 3	2 29
F 12	20 6	5 56	4 50	22 32	2 2	12 12	1 29	1 3	2 48	20 55	0 42	21 42	1 14	16 42	0 40	22 28	0 53	15 47	7 12	20 38	20 39	4 41	16 4	2 29
S 13	19 53	10 57	5 10	22 12	2 3	11 44	1 27	1 8	2 49	20 56	0 42	21 42	1 14	16 41	0 40	22 28	0 53	15 47	7 12	20 38	20 40	4 44	16 4	2 30
S 14	19 39	15 34	5 17	21 50	2 4	11 15	1 26	1 13	2 51	20 58	0 42	21 42	1 14	16 40	0 40	22 28	0 53	15 48	7 12	20 38	20 40	4 47	16 5	2 30
M15	19 25	19 39	5 11	21 26	2 4	10 47	1 24	1 17	2 52	21 0	0 42	21 42	1 13	16 39	0 40	22 28	0 53	15 48	7 11	20 38	20 41	4 50	16 6	2 31
T 16	19 11	22 58	4 50	21 1	2 4	10 18	1 22	1 22	2 53	21 1	0 43	21 42	1 13	16 38	0 40	22 29	0 53	15 48	7 11	20 38	20 42	4 53	16 6	2 31
W17	18 56	25 17	4 15	20 33	2 3	9 49	1 20	1 26	2 54	21 3	0 43	21 42	1 13	16 37	0 40	22 29	0 53	15 48	7 11	20 38	20 42	4 56	16 7	2 32
T 18	18 41	26 21	3 27	20 5	2 2	9 19	1 19	1 29	2 55	21 4	0 43	21 42	1 13	16 36	0 40	22 29	0 53	15 48	7 11	20 38	20 43	4 59	16 7	2 32
F 19	18 25	25 57	2 26	19 34	2 1	8 49	1 17	1 33	2 56	21 6	0 43	21 42	1 12	16 35	0 40	22 29	0 53	15 48	7 11	20 38	20 43	5 2	16 8	2 33
S 20	18 10	23 59	1 15	19 2	1 58	8 20	1 15	1 37	2 57	21 7	0 43	21 42	1 12	16 34	0 40	22 29	0 53	15 48	7 11	20 37	20 44	5 5	16 8	2 34
S 21	17 54	20 30	0n 2	18 29	1 56	7 50	1 12	1 40	2 58	21 9	0 43	21 42	1 12	16 33	0 40	22 29	0 53	15 48	7 10	20 37	20 45	5 8	16 9	2 34
M22	17 37	15 42	1 21	17 54	1 52	7 19	1 10	1 43	2 59	21 10	0 43	21 42	1 12	16 32	0 40	22 29	0 53	15 48	7 10	20 37	20 45	5 11	16 9	2 35
T 23	17 20	9 55	2 36	17 17	1 49	6 49	1 8	1 45	3 0	21 12	0 43	21 42	1 12	16 31	0 40	22 29	0 53	15 48	7 10	20 38	20 46	5 14	16 9	2 35
W24	17 3	3 33	3 41	16 39	1 44	6 18	1 6	1 48	3 1	21 13	0 43	21 42	1 11	16 30	0 40	22 29	0 53	15 49	7 10	20 38	20 47	5 17	16 10	2 36
T 25	16 46	2n59	4 31	15 59	1 39	5 47	1 3	1 50	3 2	21 15	0 43	21 42	1 11	16 29	0 40	22 29	0 53	15 49	7 10	20 38	20 47	5 20	16 10	2 36
F 26	16 28	9 19	5 3	15 18	1 34	5 16	1 1	1 52	3 3	21 16	0 43	21 42	1 11	16 28	0 40	22 30	0 53	15 49	7 10	20 39	20 48	5 23	16 10	2 37
S 27	16 10	15 3	5 15	14 35	1 27	4 45	0 58	1 54	3 4	21 17	0 43	21 42	1 11	16 27	0 40	22 30	0 53	15 49	7 9	20 39	20 48	5 26	16 11	2 37
S 28	15 52	19 51	5 8	13 51	1 21	4 14	0 56	1 56	3 5	21 18	0 43	21 42	1 11	16 26	0 40	22 30	0 53	15 49	7 9	20 39	20 49	5 29	16 11	2 38
M29	15 34	23 28	4 43	13 7	1 13	3 43	0 53	1 57	3 6	21 20	0 43	21 42	1 10	16 25	0 40	22 30	0 53	15 49	7 9	20 39	20 50	5 32	16 11	2 38
T 30	15 15	25 40	4 2	12 21	1 5	3 12	0 50	1 58	3 7	21 21	0 43	21 42	1 10	16 24	0 40	22 30	0 53	15 49	7 9	20 39	20 50	5 35	16 11	2 39
W31	14s56	26n22	3n 9	11s34	0s56	2s40	0s48	1s59	3n 8	21s22	0n43	21n42	1s10	16s22	0s40	22n30	0s52	15n50	7s 9	20s39	20s51	5s38	16s11	2n39

Julian Day Number = 2237521.5, Delta T = 07m31s
Ecliptic obliquity = 23°30'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°33'56, Lahiri = 15°40'57 Julian Calendar 1 Jan. 1414 == Greg. Calendar 10 Jan. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

FEBRUARY 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 21	20♒46'21	4♋ 8	4♓ 3	26♓21	12♎20	10♐30	16°R52	17♒14	6°R 8	17°R38	27♑56	26♑50	3♎24	23♏46	T 1
F 2	9 21 18	21°46'51	16°55	5°48	27°33	12°23	10°38	16♊52	17°18	6♋ 7	17♊38	27°57	26°47	3°31	23°49	F 2
S 3	9 25 14	22°47'18	29°29	7°30	28°45	12°25	10°46	16°51	17°21	6° 6	17°38	27°R57	26°43	3°38	23°51	S 3
S 4	9 29 11	23°47'44	11♌53	9°11	29°58	12°27	10°54	16°51	17°25	6° 5	17°37	27°57	26°40	3°44	23°53	S 4
M 5	9 33 7	24°48'08	24° 8	10°48	1♈10	12°28	11° 2	16°50	17°28	6° 4	17°37	27°54	26°37	3°51	23°56	M 5
T 6	9 37 4	25°48'30	6♍15	12°21	2°22	12°R28	11°10	16°50	17°32	6° 3	17°36	27°51	26°34	3°58	23°58	T 6
W 7	9 41 0	26°48'51	18°15	13°51	3°34	12°27	11°17	16°50	17°35	6° 2	17°36	27°46	26°31	4° 5	24° 0	W 7
T 8	9 44 57	27°49'10	0♎10	15°16	4°46	12°26	11°24	16°D50	17°38	6° 1	17°36	27°41	26°27	4°11	24° 2	T 8
F 9	9 48 54	28°49'27	12° 2	16°35	5°58	12°24	11°32	16°50	17°42	6° 0	17°36	27°35	26°24	4°18	24° 4	F 9
S 10	9 52 50	29°49'43	23°53	17°48	7°10	12°21	11°39	16°50	17°45	6° 0	17°35	27°30	26°21	4°25	24° 5	S 10
S 11	9 56 47	0♓49'57	5♏48	18°55	8°22	12°18	11°46	16°50	17°49	5°59	17°35	27°26	26°18	4°31	24° 7	S 11
M12	10 0 43	1°50'10	17°49	19°55	9°33	12°13	11°52	16°50	17°52	5°58	17°35	27°23	26°15	4°38	24° 9	M12
T 13	10 4 40	2°50'21	0♐ 2	20°47	10°45	12° 8	11°59	16°51	17°56	5°57	17°35	27°D22	26°12	4°45	24°10	T 13
W14	10 8 36	3°50'31	12°30	21°30	11°56	12° 2	12° 6	16°52	17°59	5°56	17°34	27°22	26° 8	4°52	24°11	W14
T 15	10 12 33	4°50'39	25°19	22° 5	13° 8	11°56	12°12	16°52	18° 2	5°56	17°34	27°23	26° 5	4°58	24°13	T 15
F 16	10 16 29	5°50'45	8♑32	22°32	14°19	11°48	12°18	16°53	18° 6	5°55	17°34	27°25	26° 2	5° 5	24°14	F 16
S 17	10 20 26	6°50'50	22°12	22°49	15°30	11°40	12°24	16°54	18° 9	5°54	17°34	27°R26	25°59	5°12	24°15	S 17
S 18	10 24 23	7°50'53	6♒19	22°R57	16°41	11°31	12°30	16°55	18°12	5°54	17°34	27°26	25°56	5°18	24°16	S 18
M19	10 28 19	8°50'55	20°53	22°55	17°52	11°21	12°36	16°56	18°16	5°53	17°34	27°24	25°53	5°25	24°16	M19
T 20	10 32 16	9°50'54	5♓48	22°45	19° 3	11°10	12°41	16°58	18°19	5°53	17°34	27°20	25°49	5°32	24°17	T 20
W21	10 36 12	10°50'52	20°56	22°26	20°14	10°59	12°47	16°59	18°22	5°52	17°34	27°14	25°46	5°39	24°18	W21
T 22	10 40 9	11°50'47	6♈ 7	22° 0	21°24	10°47	12°52	17° 1	18°25	5°51	17°D34	27° 7	25°43	5°45	24°18	T 22
F 23	10 44 5	12°50'40	21°11	21°26	22°35	10°34	12°57	17° 2	18°29	5°51	17°34	27° 0	25°40	5°52	24°18	F 23
S 24	10 48 2	13°50'32	5♉59	20°45	23°45	10°20	13° 2	17° 4	18°32	5°51	17°34	26°54	25°37	5°59	24°19	S 24
S 25	10 51 58	14°50'21	20°24	19°59	24°55	10° 6	13° 7	17° 6	18°35	5°50	17°34	26°49	25°33	6° 5	24°19	S 25
M26	10 55 55	15°50'07	4♊24	19° 9	26° 5	9°51	13°11	17° 8	18°38	5°50	17°34	26°47	25°30	6°12	24°R19	M26
T 27	10 59 51	16°49'52	17°59	18°15	27°15	9°35	13°16	17°10	18°42	5°49	17°34	26°D46	25°27	6°19	24°19	T 27
W28	11 3 48	17♓49'34	1♋ 9	17♓19	28♈25	9♎19	13♐20	17♊12	18♒45	5♋49	17♊34	26♑47	25♑24	6♎26	24♏19	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	25n35	2n 8	10s46	0s46	2s 9	0s45	1s59	3n 9	21s23	0n43	21n43	1s10	16s21	0s40	22n30	0s52	15n50	7s 8	20s39	20s52	5s41	16s12	2n40
F 2	14 17	23 27	1 0	9 58	0 35	1 37	0 42	2 0	3 10	21 24	0 43	21 43	1 10	16 20	0 40	22 30	0 52	15 50	7 8	20 38	20 52	5 44	16 12	2 40
S 3	13 58	20 11	0s 8	9 10	0 24	1 6	0 39	2 0	3 11	21 25	0 43	21 43	1 9	16 19	0 40	22 30	0 52	15 50	7 8	20 38	20 53	5 47	16 12	2 41
S 4	13 38	16 4	1 16	8 21	0 13	0 34	0 36	2 0	3 12	21 27	0 43	21 43	1 9	16 18	0 40	22 30	0 52	15 50	7 8	20 38	20 53	5 50	16 12	2 41
M 5	13 18	11 20	2 19	7 33	0 0	0 2	0 33	1 59	3 13	21 28	0 43	21 43	1 9	16 17	0 40	22 30	0 52	15 50	7 8	20 39	20 54	5 53	16 12	2 42
T 6	12 57	6 14	3 15	6 45	0n13	0n29	0 30	1 58	3 13	21 29	0 43	21 43	1 9	16 16	0 40	22 30	0 52	15 51	7 7	20 40	20 55	5 56	16 12	2 43
W 7	12 37	0 58	4 1	5 58	0 26	1 1	0 27	1 57	3 14	21 30	0 43	21 44	1 8	16 15	0 40	22 31	0 52	15 51	7 7	20 41	20 55	5 59	16 12	2 43
T 8	12 16	4s18	4 37	5 13	0 40	1 33	0 23	1 56	3 15	21 31	0 43	21 44	1 8	16 14	0 40	22 31	0 52	15 51	7 7	20 42	20 56	6 2	16 12	2 44
F 9	11 55	9 22	5 0	4 29	0 54	2 4	0 20	1 55	3 16	21 32	0 43	21 44	1 8	16 13	0 40	22 31	0 52	15 51	7 7	20 43	20 56	6 5	16 12	2 44
S 10	11 34	14 7	5 11	3 47	1 9	2 36	0 17	1 53	3 17	21 33	0 43	21 44	1 8	16 12	0 40	22 31	0 52	15 51	7 7	20 44	20 57	6 8	16 12	2 45
S 11	11 13	18 20	5 8	3 7	1 23	3 7	0 13	1 51	3 17	21 33	0 43	21 45	1 8	16 11	0 40	22 31	0 52	15 51	7 6	20 45	20 58	6 11	16 11	2 45
M12	10 51	21 52	4 52	2 30	1 38	3 39	0 10	1 48	3 18	21 34	0 43	21 45	1 7	16 10	0 40	22 31	0 52	15 52	7 6	20 45	20 58	6 14	16 11	2 46
T 13	10 30	24 30	4 23	1 56	1 53	4 10	0 6	1 46	3 19	21 35	0 43	21 45	1 7	16 9	0 40	22 31	0 52	15 52	7 6	20 45	20 59	6 17	16 11	2 46
W14	10 8	26 0	3 40	1 26	2 7	4 41	0 3	1 43	3 19	21 36	0 43	21 45	1 7	16 8	0 40	22 31	0 52	15 52	7 6	20 45	20 59	6 20	16 11	2 47
T 15	9 46	26 12	2 46	0 59	2 21	5 13	0n 1	1 40	3 20	21 37	0 43	21 46	1 7	16 7	0 40	22 31	0 52	15 52	7 6	20 45	21 0	6 23	16 11	2 48
F 16	9 24	24 55	1 41	0 37	2 34	5 44	0 4	1 36	3 21	21 38	0 43	21 46	1 6	16 6	0 40	22 31	0 52	15 52	7 5	20 45	21 1	6 26	16 10	2 48
S 17	9 2	22 9	0 28	0 18	2 47	6 15	0 8	1 33	3 21	21 38	0 43	21 46	1 6	16 5	0 40	22 31	0 52	15 53	7 5	20 44	21 1	6 29	16 10	2 49
S 18	8 39	17 59	0n48	0 4	2 59	6 45	0 12	1 29	3 21	21 39	0 43	21 47	1 6	16 4	0 40	22 31	0 52	15 53	7 5	20 45	21 2	6 32	16 10	2 49
M19	8 17	12 38	2 4	0n 5	3 9	7 16	0 15	1 24	3 22	21 40	0 43	21 47	1 6	16 3	0 40	22 31	0 52	15 53	7 5	20 45	21 2	6 35	16 9	2 50
T 20	7 54	6 26	3 13	0 9	3 19	7 46	0 19	1 20	3 22	21 40	0 43	21 47	1 6	16 2	0 40	22 31	0 52	15 53	7 5	20 46	21 3	6 38	16 9	2 50
W21	7 31	0n12	4 9	0 9	3 26	8 17	0 23	1 15	3 23	21 41	0 44	21 48	1 5	16 1	0 40	22 31	0 52	15 53	7 4	20 47	21 4	6 41	16 9	2 51
T 22	7 8	6 50	4 48	0 4	3 32	8 47	0 27	1 10	3 23	21 42	0 44	21 48	1 5	16 0	0 40	22 32	0 52	15 54	7 4	20 48	21 4	6 44	16 8	2 51
F 23	6 46	13 1	5 7	0s 5	3 37	9 17	0 30	1 5	3 23	21 42	0 44	21 48	1 5	15 59	0 40	22 32	0 52	15 54	7 4	20 50	21 5	6 47	16 8	2 52
S 24	6 23	18 20	5 4	0 19	3 39	9 47	0 34	1 0	3 23	21 43	0 44	21 49	1 5	15 58	0 40	22 32	0 52	15 54	7 4	20 51	21 5	6 50	16 7	2 53
S 25	5 59	22 26	4 43	0 37	3 40	10 16	0 38	0 54	3 23	21 43	0 44	21 49	1 5	15 57	0 40	22 32	0 52	15 54	7 4	20 52	21 6	6 53	16 7	2 53
M26	5 36	25 6	4 4	0 58	3 38	10 45	0 42	0 48	3 23	21 44	0 44	21 49	1 4	15 56	0 41	22 32	0 52	15 54	7 3	20 52	21 6	6 56	16 6	2 54
T 27	5 13	26 11	3 14	1 22	3 35	11 15	0 46	0 42	3 23	21 44	0 44	21 50	1 4	15 55	0 41	22 32	0 52	15 55	7 3	20 52	21 7	6 59	16 6	2 54
W28	4s50	25n44	2n14	1s49	3n30	11n43	0n50	0s36	3n23	21s45	0n44	21n50	1s 4	15s54	0s41	22n32	0s51	15n55	7s 3	20s52	21s 8	7s 1	16s 5	2n55

Julian Day Number = 2237552.5, Delta T = 07m30s
Ecliptic obliquity = 23°31'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'00, Lahiri = 15°41'01 Julian Calendar 1 Feb. 1414 == Greg. Calendar 10 Feb. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

MARCH 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 7 45	18♓49'14	13♋59	16°R23	29♈35	9°R 2	13♐24	17♊14	18♒48	5°R49	17♊34	26♉48	25♉21	6♎32	24°R18	T 1
F 2	11 11 41	19°48'51	26°32	15♓27	0♉44	8♎44	13°28	17°17	18°51	5♋49	17°35	26°R49	25°18	6°39	24♏18	F 2
S 3	11 15 38	20°48'27	8♌52	14°33	1°54	8°26	13°32	17°19	18°54	5°48	17°35	26°48	25°14	6°46	24°17	S 3
S 4	11 19 34	21°48'00	21° 2	13°41	3° 3	8° 7	13°35	17°22	18°57	5°48	17°35	26°45	25°11	6°52	24°17	S 4
M 5	11 23 31	22°47'30	3♍ 5	12°53	4°12	7°48	13°39	17°24	19° 0	5°48	17°35	26°39	25° 8	6°59	24°16	M 5
T 6	11 27 27	23°46'59	15° 2	12°10	5°21	7°28	13°42	17°27	19° 3	5°48	17°36	26°31	25° 5	7° 6	24°15	T 6
W 7	11 31 24	24°46'25	26°57	11°31	6°30	7° 8	13°45	17°30	19° 6	5°48	17°36	26°21	25° 2	7°13	24°14	W 7
T 8	11 35 20	25°45'50	8♎50	10°57	7°39	6°47	13°48	17°33	19° 9	5°48	17°36	26°10	24°58	7°19	24°13	T 8
F 9	11 39 17	26°45'12	20°42	10°29	8°47	6°26	13°50	17°36	19°12	5°D48	17°36	25°58	24°55	7°26	24°12	F 9
S 10	11 43 14	27°44'32	2♏36	10° 7	9°56	6° 4	13°53	17°39	19°15	5°48	17°37	25°47	24°52	7°33	24°11	S 10
S 11	11 47 10	28°43'51	14°33	9°51	11° 4	5°42	13°55	17°43	19°18	5°48	17°37	25°37	24°49	7°39	24°10	S 11
M12	11 51 7	29°43'08	26°36	9°40	12°12	5°20	13°57	17°46	19°21	5°48	17°38	25°30	24°46	7°46	24° 8	M12
T 13	11 55 3	0♈42'23	8♐48	9°D36	13°20	4°57	13°59	17°49	19°23	5°48	17°38	25°25	24°43	7°53	24° 7	T 13
W14	11 59 0	1°41'36	21°14	9°37	14°27	4°35	14° 1	17°53	19°26	5°48	17°39	25°23	24°39	8° 0	24° 5	W14
T 15	12 2 56	2°40'47	3♑58	9°44	15°35	4°12	14° 2	17°57	19°29	5°49	17°39	25°D22	24°36	8° 6	24° 4	T 15
F 16	12 6 53	3°39'57	17° 3	9°56	16°42	3°49	14° 4	18° 1	19°32	5°49	17°39	25°22	24°33	8°13	24° 2	F 16
S 17	12 10 49	4°39'04	0♒35	10°13	17°49	3°26	14° 5	18° 4	19°34	5°49	17°40	25°R22	24°30	8°20	24° 0	S 17
S 18	12 14 46	5°38'10	14°34	10°35	18°56	3° 2	14° 6	18° 8	19°37	5°49	17°41	25°21	24°27	8°26	23°58	S 18
M19	12 18 43	6°37'14	29° 2	11° 1	20° 3	2°39	14° 7	18°12	19°40	5°50	17°41	25°17	24°24	8°33	23°56	M19
T 20	12 22 39	7°36'16	13♓55	11°32	21° 9	2°16	14° 8	18°17	19°42	5°50	17°42	25°11	24°20	8°40	23°54	T 20
W21	12 26 36	8°35'17	29° 6	12° 7	22°15	1°53	14° 8	18°21	19°45	5°51	17°42	25° 2	24°17	8°47	23°51	W21
T 22	12 30 32	9°34'15	14♈26	12°47	23°22	1°30	14° 8	18°25	19°47	5°51	17°43	24°52	24°14	8°53	23°49	T 22
F 23	12 34 29	10°33'11	29°43	13°29	24°27	1° 7	14°R 8	18°29	19°50	5°51	17°43	24°41	24°11	9° 0	23°47	F 23
S 24	12 38 25	11°32'05	14♉46	14°16	25°33	0°45	14° 8	18°34	19°52	5°52	17°44	24°32	24° 8	9° 7	23°44	S 24
S 25	12 42 22	12°30'57	29°26	15° 6	26°39	0°23	14° 8	18°39	19°55	5°52	17°45	24°24	24° 4	9°13	23°41	S 25
M26	12 46 18	13°29'47	13♊38	15°59	27°44	0° 1	14° 7	18°43	19°57	5°53	17°46	24°18	24° 1	9°20	23°39	M26
T 27	12 50 15	14°28'34	27°20	16°55	28°49	29♍39	14° 7	18°48	20° 0	5°54	17°46	24°16	23°58	9°27	23°36	T 27
W28	12 54 12	15°27'19	10♋34	17°54	29°53	29°18	14° 6	18°53	20° 2	5°54	17°47	24°15	23°55	9°34	23°33	W28
T 29	12 58 8	16°26'02	23°24	18°56	0♊58	28°57	14° 5	18°58	20° 4	5°55	17°48	24°15	23°52	9°40	23°30	T 29
F 30	13 2 5	17°24'42	5♌53	20° 1	2° 2	28°37	14° 3	19° 3	20° 6	5°56	17°49	24°14	23°49	9°47	23°27	F 30
S 31	13 6 1	18♈23'21	18♌ 7	21♓ 8	3♊ 6	28♍17	14♐ 2	19♊ 8	20♒ 9	5♋56	17♊49	24♉13	23♉45	9♎54	23♏24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s26	23n55	1n 8	2s17	3n22	12n12	0n54	0s29	3n23	21s45	0n44	21n51	1s 4	15s53	0s41	22n32	0s51	15n55	7s 3	20s52	21s 8	7s 4	16s 4	2n55
F 2	4 3	20 56	0 1	2 47	3 13	12 40	0 58	0 22	3 23	21 46	0 44	21 51	1 3	15 52	0 41	22 32	0 51	15 55	7 3	20 52	21 9	7 7	16 4	2 56
S 3	3 39	17 4	1s 4	3 17	3 3	13 8	1 2	0 16	3 22	21 46	0 44	21 52	1 3	15 51	0 41	22 32	0 51	15 56	7 2	20 52	21 9	7 10	16 3	2 57
S 4	3 16	12 32	2 6	3 48	2 51	13 36	1 6	0 9	3 22	21 47	0 44	21 52	1 3	15 50	0 41	22 32	0 51	15 56	7 2	20 52	21 10	7 13	16 2	2 57
M 5	2 52	7 35	3 2	4 18	2 38	14 3	1 10	0 1	3 21	21 47	0 44	21 52	1 3	15 49	0 41	22 32	0 51	15 56	7 2	20 54	21 11	7 16	16 2	2 58
T 6	2 29	2 24	3 48	4 48	2 25	14 30	1 13	0n 6	3 21	21 47	0 44	21 53	1 3	15 48	0 41	22 32	0 51	15 56	7 2	20 55	21 11	7 19	16 1	2 58
W 7	2 5	2s50	4 25	5 16	2 10	14 57	1 17	0 13	3 20	21 48	0 44	21 53	1 2	15 47	0 41	22 32	0 51	15 56	7 1	20 57	21 12	7 22	16 0	2 59
T 8	1 41	7 57	4 50	5 42	1 55	15 23	1 21	0 21	3 19	21 48	0 44	21 54	1 2	15 46	0 41	22 32	0 51	15 57	7 1	20 59	21 12	7 25	15 59	2 59
F 9	1 18	12 46	5 2	6 7	1 40	15 49	1 25	0 28	3 18	21 48	0 44	21 54	1 2	15 45	0 41	22 32	0 51	15 57	7 1	21 1	21 13	7 28	15 59	3 0
S 10	0 54	17 7	5 1	6 30	1 25	16 15	1 29	0 36	3 17	21 49	0 44	21 55	1 2	15 45	0 41	22 32	0 51	15 57	7 1	21 3	21 13	7 31	15 58	3 0
S 11	0 30	20 49	4 47	6 50	1 9	16 40	1 33	0 44	3 16	21 49	0 44	21 55	1 2	15 44	0 41	22 32	0 51	15 57	7 1	21 5	21 14	7 34	15 57	3 1
M12	0 7	23 40	4 20	7 8	0 54	17 5	1 37	0 52	3 15	21 49	0 44	21 56	1 1	15 43	0 41	22 32	0 51	15 58	7 0	21 7	21 15	7 37	15 56	3 2
T 13	0n17	25 29	3 41	7 24	0 39	17 30	1 41	1 0	3 14	21 49	0 44	21 56	1 1	15 42	0 41	22 32	0 51	15 58	7 0	21 7	21 15	7 39	15 55	3 2
W14	0 41	26 4	2 51	7 37	0 24	17 54	1 45	1 7	3 13	21 49	0 44	21 57	1 1	15 41	0 41	22 32	0 51	15 58	7 0	21 8	21 16	7 42	15 54	3 3
T 15	1 4	25 19	1 51	7 48	0 10	18 17	1 49	1 15	3 12	21 50	0 44	21 57	1 1	15 40	0 41	22 32	0 51	15 58	7 0	21 8	21 16	7 45	15 53	3 3
F 16	1 28	23 9	0 44	7 56	0s 4	18 41	1 53	1 23	3 10	21 50	0 44	21 58	1 1	15 39	0 41	22 32	0 51	15 59	7 0	21 8	21 17	7 48	15 52	3 4
S 17	1 51	19 39	0n28	8 2	0 17	19 4	1 56	1 31	3 9	21 50	0 44	21 59	1 0	15 39	0 41	22 33	0 51	15 59	6 59	21 8	21 17	7 51	15 51	3 4
S 18	2 15	14 55	1 40	8 5	0 30	19 26	2 0	1 39	3 7	21 50	0 44	21 59	1 0	15 38	0 41	22 33	0 51	15 59	6 59	21 8	21 18	7 54	15 50	3 5
M19	2 38	9 13	2 48	8 7	0 43	19 48	2 4	1 46	3 5	21 50	0 44	22 0	1 0	15 37	0 41	22 33	0 51	15 59	6 59	21 9	21 19	7 57	15 49	3 5
T 20	3 2	2 51	3 47	8 6	0 54	20 9	2 8	1 54	3 4	21 50	0 44	22 0	1 0	15 36	0 41	22 33	0 51	16 0	6 59	21 10	21 19	8 0	15 48	3 6
W21	3 25	3n47	4 31	8 3	1 5	20 30	2 11	2 2	3 2	21 50	0 45	22 1	1 0	15 35	0 41	22 33	0 51	16 0	6 59	21 12	21 20	8 3	15 47	3 6
T 22	3 48	10 15	4 56	7 57	1 16	20 51	2 15	2 9	3 0	21 50	0 45	22 1	1 0	15 35	0 41	22 33	0 51	16 0	6 58	21 13	21 20	8 5	15 46	3 7
F 23	4 11	16 5	5 0	7 50	1 26	21 11	2 18	2 16	2 58	21 50	0 45	22 2	0 59	15 34	0 41	22 33	0 51	16 0	6 58	21 15	21 21	8 8	15 45	3 7
S 24	4 35	20 49	4 43	7 40	1 35	21 30	2 22	2 23	2 56	21 50	0 45	22 2	0 59	15 33	0 41	22 33	0 51	16 1	6 58	21 17	21 21	8 11	15 44	3 8
S 25	4 58	24 7	4 7	7 29	1 44	21 49	2 25	2 30	2 54	21 50	0 45	22 3	0 59	15 32	0 41	22 33	0 51	16 1	6 58	21 19	21 22	8 14	15 43	3 8
M26	5 21	25 46	3 17	7 16	1 52	22 8	2 29	2 37	2 52	21 50	0 45	22 4	0 59	15 32	0 41	22 33	0 50	16 1	6 58	21 19	21 22	8 17	15 42	3 9
T 27	5 43	25 47	2 17	7 1	1 59	22 26	2 32	2 44	2 49	21 50	0 45	22 4	0 59	15 31	0 41	22 33	0 50	16 1	6 58	21 20	21 23	8 20	15 41	3 9
W28	6 6	24 17	1 12	6 44	2 6	22 43	2 36	2 50	2 47	21 50	0 45	22 5	0 58	15 30	0 41	22 33	0 50	16 2	6 57	21 20	21 24	8 23	15 39	3 10
T 29	6 29	21 33	0 4	6 25	2 13	23 0	2 39	2 56	2 45	21 49	0 45	22 5	0 58	15 30	0 41	22 33	0 50	16 2	6 57	21 20	21 24	8 26	15 38	3 10
F 30	6 51	17 52	1s 1	6 5	2 18	23 17	2 42	3 2	2 42	21 49	0 45	22 6	0 58	15 29	0 41	22 33	0 50	16 2	6 57	21 20	21 25	8 28	15 37	3 11
S 31	7n14	13n30	2s 3	5s43	2s23	23n33	2n45	3n 7	2n40	21s49	0n45	22n 6	0s58	15s28	0s41	22n33	0s50	16n 2	6s57	21s20	21s25	8s31	15s36	3n11

Julian Day Number = 2237580.5, Delta T = 07m30s
Ecliptic obliquity = 23°31'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'04, Lahiri = 15°41'05 Julian Calendar 1 March 1414 == Greg. Calendar 10 March 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

APRIL 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 9 58	19♈21'56	0♍10	22♓17	4♊ 9	27°R58	14°R 0	19♊13	20♒11	5♋57	17♊50	24°R 8	23♑42	10♎ 1	23°R21	S 1
M 2	13 13 54	20°20'30	12° 6	23°29	5°13	27♍40	13♐58	19°18	20°13	5°58	17°51	24♑ 2	23°39	10° 7	23♏18	M 2
T 3	13 17 51	21°19'02	23°58	24°43	6°16	27°22	13°56	19°23	20°15	5°59	17°52	23°52	23°36	10°14	23°14	T 3
W 4	13 21 47	22°17'31	5♎50	26° 0	7°18	27° 4	13°54	19°29	20°17	6° 0	17°53	23°40	23°33	10°21	23°11	W 4
T 5	13 25 44	23°15'59	17°42	27°18	8°21	26°47	13°52	19°34	20°19	6° 0	17°54	23°26	23°30	10°27	23° 8	T 5
F 6	13 29 40	24°14'25	29°37	28°39	9°23	26°31	13°49	19°40	20°21	6° 1	17°54	23°11	23°26	10°34	23° 4	F 6
S 7	13 33 37	25°12'49	11♏36	0♈ 1	10°24	26°16	13°47	19°45	20°23	6° 2	17°55	22°58	23°23	10°41	23° 1	S 7
S 8	13 37 34	26°11'11	23°40	1°26	11°26	26° 1	13°44	19°51	20°25	6° 3	17°56	22°46	23°20	10°48	22°57	S 8
M 9	13 41 30	27° 9'31	5♐50	2°53	12°27	25°47	13°41	19°57	20°27	6° 4	17°57	22°37	23°17	10°54	22°53	M 9
T 10	13 45 27	28° 7'50	18° 9	4°21	13°27	25°34	13°37	20° 2	20°29	6° 5	17°58	22°30	23°14	11° 1	22°50	T 10
W11	13 49 23	29° 6'07	0♑39	5°52	14°28	25°22	13°34	20° 8	20°30	6° 6	17°59	22°26	23°10	11° 8	22°46	W11
T 12	13 53 20	0♉ 4'22	13°25	7°24	15°28	25°10	13°30	20°14	20°32	6° 8	18° 0	22°25	23° 7	11°14	22°42	T 12
F 13	13 57 16	1° 2'36	26°28	8°58	16°27	24°59	13°27	20°20	20°34	6° 9	18° 1	22°25	23° 4	11°21	22°38	F 13
S 14	14 1 13	2° 0'49	9♒54	10°35	17°26	24°49	13°23	20°26	20°35	6°10	18° 2	22°25	23° 1	11°28	22°34	S 14
S 15	14 5 10	2°59'00	23°43	12°13	18°25	24°39	13°19	20°32	20°37	6°11	18° 3	22°24	22°58	11°35	22°30	S 15
M16	14 9 6	3°57'09	7♓59	13°52	19°23	24°31	13°14	20°39	20°38	6°12	18° 4	22°20	22°55	11°41	22°26	M16
T 17	14 13 3	4°55'17	22°39	15°34	20°21	24°23	13°10	20°45	20°40	6°13	18° 5	22°14	22°51	11°48	22°22	T 17
W18	14 16 59	5°53'24	7♈38	17°18	21°18	24°16	13° 5	20°51	20°41	6°15	18° 7	22° 6	22°48	11°55	22°18	W18
T 19	14 20 56	6°51'29	22°48	19° 3	22°15	24° 9	13° 1	20°57	20°43	6°16	18° 8	21°56	22°45	12° 1	22°14	T 19
F 20	14 24 52	7°49'32	8♉ 0	20°51	23°12	24° 4	12°56	21° 4	20°44	6°17	18° 9	21°45	22°42	12° 8	22°10	F 20
S 21	14 28 49	8°47'34	23° 3	22°40	24° 8	23°59	12°51	21°10	20°45	6°19	18°10	21°35	22°39	12°15	22° 5	S 21
S 22	14 32 45	9°45'34	7♊46	24°31	25° 3	23°56	12°46	21°17	20°47	6°20	18°11	21°28	22°35	12°22	22° 1	S 22
M23	14 36 42	10°43'33	22° 4	26°24	25°58	23°53	12°40	21°23	20°48	6°21	18°12	21°22	22°32	12°28	21°57	M23
T 24	14 40 39	11°41'30	5♋53	28°19	26°52	23°50	12°35	21°30	20°49	6°23	18°13	21°19	22°29	12°35	21°53	T 24
W25	14 44 35	12°39'25	19°14	0♌15	27°46	23°49	12°29	21°37	20°50	6°24	18°15	21°D18	22°26	12°42	21°48	W25
T 26	14 48 32	13°37'18	2♌ 8	2°14	28°39	23°D48	12°23	21°43	20°51	6°26	18°16	21°18	22°23	12°49	21°44	T 26
F 27	14 52 28	14°35'09	14°40	4°14	29°31	23°48	12°18	21°50	20°52	6°27	18°17	21°R19	22°20	12°55	21°40	F 27
S 28	14 56 25	15°32'58	26°54	6°16	0♋23	23°49	12°12	21°57	20°53	6°29	18°18	21°18	22°16	13° 2	21°35	S 28
S 29	15 0 21	16°30'46	8♍56	8°20	1°14	23°51	12° 6	22° 4	20°54	6°30	18°19	21°16	22°13	13° 9	21°31	S 29
M30	15 4 18	17♌28'31	20♍51	10♌25	2♋ 5	23♍53	11♐59	22♊11	20♒55	6♋32	18♊21	21♑11	22♑10	13♎15	21♏27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	8n41	2s57	5s20	2s28	23n48	2n48	3n13	2n37	21s49	0n45	22n 7	0s58	15s27	0s41	22n33	0s50	16n 3	6s57	21s21	21s26	8s34	15s34	3n12
M 2	7 58	3 36	3 44	4 55	2 32	24 3	2 51	3 18	2 35	21 49	0 45	22 8	0 58	15 27	0 41	22 33	0 50	16 3	6 56	21 22	21 26	8 37	15 33	3 12
T 3	8 20	1s35	4 20	4 29	2 35	24 17	2 54	3 23	2 32	21 48	0 45	22 8	0 57	15 26	0 41	22 33	0 50	16 3	6 56	21 24	21 27	8 40	15 32	3 13
W 4	8 42	6 41	4 45	4 1	2 38	24 30	2 57	3 27	2 30	21 48	0 45	22 9	0 57	15 26	0 41	22 33	0 50	16 3	6 56	21 26	21 27	8 43	15 31	3 13
T 5	9 4	11 33	4 58	3 31	2 40	24 43	3 0	3 32	2 27	21 48	0 45	22 9	0 57	15 25	0 42	22 33	0 50	16 4	6 56	21 29	21 28	8 46	15 29	3 14
F 6	9 26	16 0	4 57	3 1	2 42	24 56	3 2	3 36	2 24	21 48	0 45	22 10	0 57	15 24	0 42	22 33	0 50	16 4	6 56	21 31	21 28	8 48	15 28	3 14
S 7	9 47	19 51	4 44	2 29	2 43	25 8	3 5	3 39	2 22	21 47	0 45	22 11	0 57	15 24	0 42	22 33	0 50	16 4	6 56	21 33	21 29	8 51	15 27	3 15
S 8	10 8	22 54	4 18	1 55	2 43	25 19	3 7	3 43	2 19	21 47	0 45	22 11	0 57	15 23	0 42	22 33	0 50	16 4	6 55	21 35	21 30	8 54	15 25	3 15
M 9	10 30	24 57	3 39	1 21	2 43	25 30	3 10	3 46	2 16	21 46	0 45	22 12	0 56	15 23	0 42	22 33	0 50	16 5	6 55	21 37	21 30	8 57	15 24	3 15
T 10	10 51	25 49	2 50	0 45	2 42	25 40	3 12	3 49	2 14	21 46	0 45	22 12	0 56	15 22	0 42	22 33	0 50	16 5	6 55	21 38	21 31	9 0	15 23	3 16
W11	11 11	25 23	1 52	0 8	2 41	25 49	3 14	3 51	2 11	21 46	0 45	22 13	0 56	15 22	0 42	22 33	0 50	16 5	6 55	21 38	21 31	9 3	15 21	3 16
T 12	11 32	23 38	0 47	0n30	2 39	25 58	3 16	3 53	2 8	21 45	0 45	22 14	0 56	15 21	0 42	22 33	0 50	16 5	6 55	21 39	21 32	9 5	15 20	3 17
F 13	11 52	20 35	0n21	1 10	2 37	26 7	3 18	3 55	2 5	21 45	0 45	22 14	0 56	15 21	0 42	22 33	0 50	16 6	6 55	21 39	21 32	9 8	15 19	3 17
S 14	12 13	16 22	1 31	1 50	2 34	26 14	3 20	3 57	2 3	21 44	0 45	22 15	0 56	15 20	0 42	22 33	0 50	16 6	6 54	21 39	21 33	9 11	15 17	3 18
S 15	12 33	11 11	2 37	2 32	2 31	26 22	3 22	3 58	2 0	21 44	0 45	22 15	0 55	15 20	0 42	22 33	0 50	16 6	6 54	21 39	21 33	9 14	15 16	3 18
M16	12 53	5 16	3 36	3 14	2 27	26 28	3 23	3 59	1 57	21 43	0 45	22 16	0 55	15 19	0 42	22 33	0 50	16 6	6 54	21 40	21 34	9 17	15 14	3 18
T 17	13 12	1n 5	4 22	3 57	2 22	26 34	3 25	3 59	1 55	21 43	0 45	22 17	0 55	15 19	0 42	22 33	0 50	16 6	6 54	21 40	21 34	9 19	15 13	3 19
W18	13 32	7 30	4 52	4 42	2 17	26 40	3 26	4 0	1 52	21 42	0 45	22 17	0 55	15 18	0 42	22 33	0 50	16 7	6 54	21 42	21 35	9 22	15 12	3 19
T 19	13 51	13 33	5 1	5 27	2 12	26 44	3 27	4 0	1 49	21 42	0 45	22 18	0 55	15 18	0 42	22 33	0 50	16 7	6 54	21 43	21 35	9 25	15 10	3 20
F 20	14 10	18 47	4 49	6 13	2 6	26 49	3 29	3 59	1 46	21 41	0 45	22 18	0 55	15 17	0 42	22 32	0 50	16 7	6 53	21 45	21 36	9 28	15 9	3 20
S 21	14 29	22 45	4 17	7 0	1 59	26 52	3 29	3 59	1 44	21 40	0 45	22 19	0 55	15 17	0 42	22 32	0 50	16 7	6 53	21 47	21 36	9 31	15 7	3 20
S 22	14 47	25 7	3 29	7 47	1 53	26 56	3 30	3 58	1 41	21 40	0 45	22 19	0 54	15 17	0 42	22 32	0 49	16 8	6 53	21 48	21 37	9 33	15 6	3 21
M23	15 5	25 45	2 28	8 35	1 45	26 58	3 31	3 57	1 38	21 39	0 45	22 20	0 54	15 16	0 42	22 32	0 49	16 8	6 53	21 49	21 38	9 36	15 5	3 21
T 24	15 23	24 44	1 21	9 24	1 37	27 0	3 31	3 55	1 36	21 38	0 45	22 21	0 54	15 16	0 42	22 32	0 49	16 8	6 53	21 49	21 38	9 39	15 3	3 21
W25	15 41	22 19	0 11	10 13	1 29	27 2	3 32	3 53	1 33	21 38	0 45	22 21	0 54	15 16	0 42	22 32	0 49	16 8	6 53	21 49	21 39	9 42	15 2	3 22
T 26	15 59	18 49	0s57	11 2	1 20	27 2	3 32	3 51	1 31	21 37	0 44	22 22	0 54	15 15	0 42	22 32	0 49	16 9	6 53	21 49	21 39	9 45	15 0	3 22
F 27	16 16	14 34	2 1	11 51	1 11	27 3	3 32	3 49	1 28	21 36	0 44	22 22	0 54	15 15	0 42	22 32	0 49	16 9	6 53	21 49	21 40	9 47	14 59	3 22
S 28	16 33	9 48	2 57	12 41	1 2	27 3	3 32	3 46	1 25	21 36	0 44	22 23	0 54	15 15	0 42	22 32	0 49	16 9	6 52	21 49	21 40	9 50	14 57	3 23
S 29	16 50	4 46	3 45	13 31	0 52	27 2	3 31	3 43	1 23	21 35	0 44	22 23	0 53	15 15	0 42	22 32	0 49	16 9	6 52	21 50	21 41	9 53	14 56	3 23
M30	17n 6	0s23	4s22	14n20	0s42	27n 1	3n31	3n40	1n20	21s34	0n44	22n24	0s53	15s14	0s42	22n32	0s49	16n10	6s52	21s51	21s41	9s56	14s55	3n23

Julian Day Number = 2237611.5, Delta T = 07m30s
Ecliptic obliquity = 23°31'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'08, Lahiri = 15°41'09 Julian Calendar 1 Apr. 1414 == Greg. Calendar 10 Apr. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

MAY 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 14	18♉26'16	2♎43	12♉32	2♋54	23♍56	11°R53	22♊18	20♒56	6♋34	18♊22	21°R 4	22♑ 7	13♎22	21°R22	T 1
W 2	15 12 11	19°23'58	14°34	14°40	3°43	24° 0	11♐46	22°25	20°57	6°35	18°23	20♑54	22° 4	13°29	21♏18	W 2
T 3	15 16 7	20°21'39	26°29	16°49	4°31	24° 5	11°40	22°32	20°58	6°37	18°24	20°43	22° 1	13°36	21°13	T 3
F 4	15 20 4	21°19'19	8♏29	18°59	5°19	24°10	11°33	22°39	20°58	6°39	18°26	20°32	21°57	13°42	21° 9	F 4
S 5	15 24 1	22°16'58	20°35	21°10	6° 5	24°16	11°27	22°46	20°59	6°40	18°27	20°22	21°54	13°49	21° 5	S 5
S 6	15 27 57	23°14'35	2♐49	23°21	6°51	24°23	11°20	22°53	20°59	6°42	18°28	20°12	21°51	13°56	21° 0	S 6
M 7	15 31 54	24°12'11	15°12	25°33	7°35	24°30	11°13	23° 0	21° 0	6°44	18°30	20° 5	21°48	14° 2	20°56	M 7
T 8	15 35 50	25° 9'45	27°44	27°45	8°19	24°38	11° 6	23° 8	21° 1	6°45	18°31	20° 1	21°45	14° 9	20°51	T 8
W 9	15 39 47	26° 7'19	10♑28	29°56	9° 2	24°47	10°59	23°15	21° 1	6°47	18°32	19°58	21°41	14°16	20°47	W 9
T 10	15 43 43	27° 4'52	23°24	2♊ 7	9°44	24°56	10°52	23°22	21° 1	6°49	18°34	19°D58	21°38	14°23	20°43	T 10
F 11	15 47 40	28° 2'24	6♒35	4°17	10°24	25° 6	10°44	23°29	21° 2	6°51	18°35	19°59	21°35	14°29	20°38	F 11
S 12	15 51 37	28°59'54	20° 3	6°26	11° 4	25°17	10°37	23°37	21° 2	6°53	18°36	20° 0	21°32	14°36	20°34	S 12
S 13	15 55 33	29°57'24	3♓50	8°33	11°43	25°28	10°30	23°44	21° 2	6°54	18°38	20°R 0	21°29	14°43	20°30	S 13
M14	15 59 30	0♊54'54	17°56	10°39	12°20	25°39	10°22	23°52	21° 3	6°56	18°39	19°59	21°26	14°50	20°25	M14
T 15	16 3 26	1°52'22	2♈21	12°43	12°56	25°52	10°15	23°59	21° 3	6°58	18°40	19°55	21°22	14°56	20°21	T 15
W16	16 7 23	2°49'50	17° 0	14°46	13°31	26° 5	10° 7	24° 7	21° 3	7° 0	18°42	19°50	21°19	15° 3	20°17	W16
T 17	16 11 19	3°47'17	1♉50	16°46	14° 5	26°18	10° 0	24°14	21° 3	7° 2	18°43	19°44	21°16	15°10	20°13	T 17
F 18	16 15 16	4°44'43	16°42	18°44	14°37	26°32	9°52	24°22	21°R 3	7° 4	18°45	19°37	21°13	15°16	20° 9	F 18
S 19	16 19 12	5°42'08	1♊28	20°40	15° 8	26°47	9°45	24°29	21° 3	7° 6	18°46	19°31	21°10	15°23	20° 4	S 19
S 20	16 23 9	6°39'33	16° 0	22°33	15°37	27° 2	9°37	24°37	21° 3	7° 8	18°47	19°26	21° 7	15°30	20° 0	S 20
M21	16 27 6	7°36'57	0♋11	24°24	16° 5	27°18	9°29	24°44	21° 3	7°10	18°49	19°22	21° 3	15°37	19°56	M21
T 22	16 31 2	8°34'20	13°59	26°13	16°31	27°34	9°22	24°52	21° 2	7°12	18°50	19°D21	21° 0	15°43	19°52	T 22
W23	16 34 59	9°31'41	27°20	27°59	16°56	27°51	9°14	25° 0	21° 2	7°14	18°52	19°21	20°57	15°50	19°48	W23
T 24	16 38 55	10°29'02	10♌18	29°42	17°19	28° 8	9° 6	25° 7	21° 2	7°16	18°53	19°22	20°54	15°57	19°44	T 24
F 25	16 42 52	11°26'22	22°53	1♋23	17°40	28°26	8°59	25°15	21° 2	7°18	18°54	19°24	20°51	16° 4	19°40	F 25
S 26	16 46 48	12°23'40	5♍11	3° 1	17°59	28°44	8°51	25°23	21° 1	7°20	18°56	19°25	20°47	16°10	19°37	S 26
S 27	16 50 45	13°20'58	17°16	4°36	18°17	29° 2	8°43	25°31	21° 1	7°22	18°57	19°R25	20°44	16°17	19°33	S 27
M28	16 54 41	14°18'14	29°12	6° 9	18°32	29°22	8°36	25°38	21° 0	7°24	18°59	19°24	20°41	16°24	19°29	M28
T 29	16 58 38	15°15'30	11♎ 5	7°40	18°46	29°41	8°28	25°46	21° 0	7°26	19° 0	19°21	20°38	16°30	19°25	T 29
W30	17 2 35	16°12'45	22°58	9° 7	18°57	0♎ 1	8°21	25°54	20°59	7°28	19° 2	19°17	20°35	16°37	19°22	W30
T 31	17 6 31	17♊ 9'59	4♏56	10♋32	19♋ 7	0♎22	8♐13	26♊ 2	20♒59	7♋30	19♊ 3	19♑12	20♑32	16♎44	19♏18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	5s29	4s48	15n 9	0s32	26n59	3n30	3n36	1n18	21s33	0n44	22n24	0s53	15s14	0s42	22n32	0s49	16n10	6s52	21s52	21s42	9s58	14s53	3n24
W 2	17 38	10 23	5 1	15 57	0 21	26 57	3 29	3 32	1 15	21 32	0 44	22 25	0 53	15 14	0 43	22 32	0 49	16 10	6 52	21 53	21 42	10 1	14 52	3 24
T 3	17 54	14 56	5 2	16 45	0 11	26 54	3 28	3 28	1 13	21 32	0 44	22 26	0 53	15 14	0 43	22 32	0 49	16 10	6 52	21 55	21 43	10 4	14 50	3 24
F 4	18 9	18 55	4 49	17 31	0n 0	26 51	3 27	3 24	1 11	21 31	0 44	22 26	0 53	15 13	0 43	22 32	0 49	16 10	6 52	21 56	21 43	10 7	14 49	3 24
S 5	18 24	22 10	4 23	18 17	0 11	26 48	3 25	3 20	1 8	21 30	0 44	22 27	0 53	15 13	0 43	22 32	0 49	16 11	6 52	21 58	21 44	10 9	14 48	3 25
S 6	18 39	24 27	3 44	19 1	0 21	26 44	3 24	3 15	1 6	21 29	0 44	22 27	0 52	15 13	0 43	22 32	0 49	16 11	6 51	21 59	21 44	10 12	14 46	3 25
M 7	18 53	25 35	2 55	19 43	0 31	26 39	3 22	3 10	1 4	21 28	0 44	22 28	0 52	15 13	0 43	22 32	0 49	16 11	6 51	22 0	21 45	10 15	14 45	3 25
T 8	19 7	25 26	1 56	20 24	0 41	26 34	3 19	3 4	1 1	21 27	0 44	22 28	0 52	15 13	0 43	22 32	0 49	16 11	6 51	22 1	21 45	10 18	14 43	3 25
W 9	19 21	23 57	0 51	21 2	0 51	26 29	3 17	2 59	0 59	21 26	0 44	22 29	0 52	15 13	0 43	22 32	0 49	16 12	6 51	22 2	21 46	10 20	14 42	3 26
T 10	19 34	21 11	0n18	21 38	1 1	26 23	3 14	2 53	0 57	21 26	0 44	22 29	0 52	15 13	0 43	22 32	0 49	16 12	6 51	22 2	21 46	10 23	14 41	3 26
F 11	19 47	17 16	1 28	22 12	1 10	26 17	3 11	2 47	0 54	21 25	0 44	22 30	0 52	15 13	0 43	22 31	0 49	16 12	6 51	22 1	21 47	10 26	14 39	3 26
S 12	20 0	12 24	2 35	22 44	1 18	26 11	3 8	2 41	0 52	21 24	0 43	22 30	0 52	15 13	0 43	22 31	0 49	16 12	6 51	22 1	21 47	10 29	14 38	3 26
S 13	20 12	6 49	3 34	23 13	1 26	26 4	3 5	2 35	0 50	21 23	0 43	22 31	0 52	15 12	0 43	22 31	0 49	16 12	6 51	22 1	21 48	10 31	14 37	3 27
M14	20 24	0 47	4 21	23 39	1 33	25 57	3 1	2 28	0 48	21 22	0 43	22 31	0 51	15 12	0 43	22 31	0 49	16 13	6 51	22 1	21 48	10 34	14 35	3 27
T 15	20 36	5n25	4 53	24 3	1 40	25 49	2 57	2 21	0 46	21 21	0 43	22 31	0 51	15 12	0 43	22 31	0 49	16 13	6 50	22 2	21 49	10 37	14 34	3 27
W16	20 48	11 25	5 7	24 23	1 46	25 41	2 53	2 14	0 44	21 20	0 43	22 32	0 51	15 12	0 43	22 31	0 49	16 13	6 50	22 3	21 49	10 39	14 33	3 27
T 17	20 59	16 51	5 1	24 42	1 51	25 33	2 48	2 7	0 42	21 19	0 43	22 32	0 51	15 12	0 43	22 31	0 49	16 13	6 50	22 4	21 50	10 42	14 31	3 27
F 18	21 9	21 15	4 34	24 57	1 55	25 25	2 43	1 59	0 40	21 18	0 43	22 33	0 51	15 13	0 43	22 31	0 49	16 13	6 50	22 5	21 50	10 45	14 30	3 27
S 19	21 20	24 16	3 50	25 10	1 59	25 16	2 38	1 52	0 38	21 17	0 43	22 33	0 51	15 13	0 43	22 31	0 49	16 14	6 50	22 5	21 51	10 48	14 29	3 28
S 20	21 29	25 36	2 50	25 20	2 2	25 8	2 33	1 44	0 36	21 16	0 43	22 34	0 51	15 13	0 43	22 31	0 49	16 14	6 50	22 6	21 51	10 50	14 28	3 28
M21	21 39	25 13	1 42	25 28	2 4	24 58	2 27	1 36	0 34	21 15	0 43	22 34	0 51	15 13	0 43	22 31	0 49	16 14	6 50	22 7	21 52	10 53	14 26	3 28
T 22	21 48	23 16	0 29	25 34	2 6	24 49	2 21	1 27	0 32	21 14	0 42	22 34	0 51	15 13	0 43	22 31	0 49	16 14	6 50	22 7	21 52	10 56	14 25	3 28
W23	21 57	20 3	0s43	25 37	2 7	24 39	2 14	1 19	0 30	21 13	0 42	22 35	0 50	15 13	0 43	22 31	0 49	16 14	6 50	22 7	21 53	10 58	14 24	3 28
T 24	22 5	15 56	1 51	25 38	2 7	24 30	2 7	1 10	0 28	21 12	0 42	22 35	0 50	15 13	0 43	22 30	0 49	16 15	6 50	22 7	21 53	11 1	14 23	3 28
F 25	22 14	11 13	2 52	25 36	2 6	24 20	2 0	1 2	0 26	21 10	0 42	22 36	0 50	15 13	0 43	22 30	0 49	16 15	6 50	22 7	21 54	11 4	14 22	3 28
S 26	22 21	6 11	3 43	25 33	2 4	24 10	1 53	0 53	0 24	21 9	0 42	22 36	0 50	15 13	0 43	22 30	0 49	16 15	6 50	22 6	21 54	11 6	14 21	3 29
S 27	22 28	1 0	4 24	25 28	2 2	24 0	1 45	0 44	0 23	21 8	0 42	22 36	0 50	15 13	0 43	22 30	0 49	16 15	6 50	22 6	21 55	11 9	14 20	3 29
M28	22 35	4s 9	4 52	25 21	1 59	23 49	1 36	0 34	0 21	21 7	0 42	22 37	0 50	15 14	0 44	22 30	0 49	16 15	6 50	22 7	21 55	11 12	14 18	3 29
T 29	22 42	9 7	5 8	25 13	1 55	23 39	1 28	0 25	0 19	21 6	0 41	22 37	0 50	15 14	0 44	22 30	0 48	16 15	6 49	22 7	21 56	11 14	14 17	3 29
W30	22 48	13 45	5 11	25 3	1 51	23 28	1 19	0 15	0 17	21 5	0 41	22 37	0 50	15 14	0 44	22 30	0 48	16 16	6 49	22 7	21 56	11 17	14 16	3 29
T 31	22n54	17s54	5s 0	24n51	1n46	23n17	1n 9	0n 6	0n16	21s 4	0n41	22n38	0s50	15s14	0s44	22n30	0s48	16n16	6s49	22s 8	21s57	11s20	14s15	3n29

Julian Day Number = 2237641.5, Delta T = 07m30s
Ecliptic obliquity = 23°30'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'13, Lahiri = 15°41'13 Julian Calendar 1 May 1414 == Greg. Calendar 10 May 1414

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1414
geocentric

JUNE 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 10 28	18♊ 7'13	17♏ 1	11♋54	19♋14	0♎42	8°R 6	26♊ 9	20°R58	7♋33	19♊ 4	19°R 7	20♑28	16♎51	19°R15	F 1
S 2	17 14 24	19° 4'26	29°15	13°13	19°19	1° 4	7♐58	26°17	20♒57	7°35	19° 6	19♑ 2	20°25	16°57	19♏11	S 2
S 3	17 18 21	20° 1'38	11♐41	14°30	19°22	1°25	7°51	26°25	20°57	7°37	19° 7	18°57	20°22	17° 4	19° 8	S 3
M 4	17 22 17	20°58'50	24°19	15°43	19°R22	1°47	7°44	26°33	20°56	7°39	19° 9	18°54	20°19	17°11	19° 5	M 4
T 5	17 26 14	21°56'02	7♑10	16°54	19°20	2°10	7°36	26°41	20°55	7°41	19°10	18°52	20°16	17°17	19° 1	T 5
W 6	17 30 10	22°53'13	20°14	18° 2	19°16	2°33	7°29	26°48	20°54	7°43	19°12	18°D52	20°13	17°24	18°58	W 6
T 7	17 34 7	23°50'24	3♒30	19° 6	19° 9	2°56	7°22	26°56	20°53	7°45	19°13	18°53	20° 9	17°31	18°55	T 7
F 8	17 38 4	24°47'35	16°59	20° 8	19° 0	3°20	7°15	27° 4	20°52	7°48	19°14	18°54	20° 6	17°38	18°52	F 8
S 9	17 42 0	25°44'46	0♓41	21° 6	18°48	3°44	7° 8	27°12	20°51	7°50	19°16	18°55	20° 3	17°44	18°49	S 9
S 10	17 45 57	26°41'56	14°35	22° 1	18°35	4° 8	7° 1	27°20	20°50	7°52	19°17	18°56	20° 0	17°51	18°46	S 10
M11	17 49 53	27°39'07	28°40	22°52	18°18	4°33	6°55	27°28	20°49	7°54	19°19	18°R57	19°57	17°58	18°44	M11
T 12	17 53 50	28°36'18	12♈55	23°40	18° 0	4°58	6°48	27°36	20°48	7°56	19°20	18°56	19°53	18° 5	18°41	T 12
W13	17 57 46	29°33'29	27°18	24°25	17°39	5°23	6°41	27°43	20°47	7°59	19°22	18°55	19°50	18°11	18°38	W13
T 14	18 1 43	0♋30'41	11♉44	25° 5	17°16	5°49	6°35	27°51	20°45	8° 1	19°23	18°53	19°47	18°18	18°36	T 14
F 15	18 5 39	1°27'52	26°10	25°42	16°51	6°15	6°28	27°59	20°44	8° 3	19°24	18°51	19°44	18°25	18°33	F 15
S 16	18 9 36	2°25'04	10♊29	26°14	16°24	6°41	6°22	28° 7	20°43	8° 5	19°26	18°48	19°41	18°31	18°31	S 16
S 17	18 13 33	3°22'16	24°38	26°43	15°55	7° 8	6°16	28°15	20°42	8° 7	19°27	18°47	19°38	18°38	18°28	S 17
M18	18 17 29	4°19'28	8♋31	27° 7	15°25	7°35	6°10	28°23	20°40	8°10	19°29	18°46	19°34	18°45	18°26	M18
T 19	18 21 26	5°16'40	22° 6	27°27	14°52	8° 2	6° 4	28°30	20°39	8°12	19°30	18°D46	19°31	18°52	18°24	T 19
W20	18 25 22	6°13'51	5♌20	27°42	14°19	8°29	5°58	28°38	20°37	8°14	19°31	18°46	19°28	18°58	18°22	W20
T 21	18 29 19	7°11'03	18°15	27°53	13°44	8°57	5°53	28°46	20°36	8°16	19°33	18°47	19°25	19° 5	18°20	T 21
F 22	18 33 15	8° 8'15	0♍50	27°59	13° 8	9°25	5°47	28°54	20°34	8°19	19°34	18°48	19°22	19°12	18°18	F 22
S 23	18 37 12	9° 5'27	13° 9	28°R 0	12°32	9°54	5°42	29° 2	20°33	8°21	19°35	18°49	19°19	19°19	18°16	S 23
S 24	18 41 8	10° 2'38	25°15	27°57	11°55	10°23	5°37	29° 9	20°31	8°23	19°37	18°50	19°15	19°25	18°15	S 24
M25	18 45 5	10°59'50	7♎13	27°48	11°17	10°52	5°32	29°17	20°29	8°25	19°38	18°R50	19°12	19°32	18°13	M25
T 26	18 49 2	11°57'01	19° 7	27°36	10°40	11°21	5°27	29°25	20°28	8°28	19°39	18°50	19° 9	19°39	18°12	T 26
W27	18 52 58	12°54'13	1♏ 1	27°18	10° 3	11°50	5°22	29°33	20°26	8°30	19°41	18°50	19° 6	19°45	18°10	W27
T 28	18 56 55	13°51'25	13° 1	26°56	9°26	12°20	5°17	29°40	20°24	8°32	19°42	18°49	19° 3	19°52	18° 9	T 28
F 29	19 0 51	14°48'37	25° 9	26°30	8°49	12°50	5°13	29°48	20°22	8°34	19°43	18°49	18°59	19°59	18° 8	F 29
S 30	19 4 48	15♋45'49	7♐30	26♋ 1	8♋14	13♎21	5♐ 9	29♊56	20♒21	8♋36	19♊45	18♑48	18♑56	20♎ 6	18♏ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	21s22	4s36	24n39	1n40	23n 7	0n59	0s 4	0n14	21s 3	0n41	22n38	0s50	15s15	0s44	22n30	0s48	16n16	6s49	22s 9	21s57	11s22	14s14	3n29
S 2	23 4	23 56	3 58	24 25	1 34	22 56	0 49	0 14	0 12	21 2	0 41	22 38	0 49	15 15	0 44	22 30	0 48	16 16	6 49	22 10	21 57	11 25	14 13	3 29
S 3	23 8	25 23	3 9	24 10	1 27	22 45	0 39	0 24	0 11	21 1	0 41	22 39	0 49	15 15	0 44	22 29	0 48	16 16	6 49	22 10	21 58	11 28	14 12	3 29
M 4	23 12	25 34	2 10	23 54	1 19	22 34	0 28	0 35	0 9	21 0	0 41	22 39	0 49	15 15	0 44	22 29	0 48	16 16	6 49	22 11	21 58	11 30	14 11	3 29
T 5	23 16	24 23	1 4	23 37	1 11	22 23	0 16	0 45	0 7	20 59	0 40	22 39	0 49	15 16	0 44	22 29	0 48	16 17	6 49	22 11	21 59	11 33	14 11	3 29
W 6	23 19	21 52	0n 8	23 19	1 2	22 12	0 5	0 56	0 6	20 58	0 40	22 40	0 49	15 16	0 44	22 29	0 48	16 17	6 49	22 11	21 59	11 36	14 10	3 29
T 7	23 22	18 9	1 20	23 1	0 52	22 1	0s 8	1 6	0 4	20 57	0 40	22 40	0 49	15 16	0 44	22 29	0 48	16 17	6 49	22 11	22 0	11 38	14 9	3 29
F 8	23 25	13 26	2 28	22 42	0 42	21 50	0 20	1 17	0 3	20 56	0 40	22 40	0 49	15 17	0 44	22 29	0 48	16 17	6 49	22 11	22 0	11 41	14 8	3 29
S 9	23 27	8 0	3 30	22 22	0 31	21 39	0 33	1 28	0 1	20 55	0 40	22 40	0 49	15 17	0 44	22 29	0 48	16 17	6 49	22 11	22 1	11 44	14 7	3 29
S 10	23 28	2 5	4 20	22 2	0 20	21 28	0 46	1 39	0s 0	20 54	0 40	22 41	0 49	15 17	0 44	22 29	0 48	16 17	6 49	22 10	22 1	11 46	14 6	3 29
M11	23 30	3n59	4 55	21 42	0 8	21 17	0 59	1 50	0 2	20 53	0 39	22 41	0 49	15 18	0 44	22 29	0 48	16 17	6 49	22 10	22 2	11 49	14 6	3 29
T 12	23 31	9 55	5 13	21 22	0s 4	21 6	1 13	2 2	0 3	20 52	0 39	22 41	0 49	15 18	0 44	22 28	0 48	16 18	6 49	22 10	22 2	11 52	14 5	3 29
W13	23 31	15 23	5 11	21 2	0 17	20 55	1 26	2 13	0 5	20 51	0 39	22 41	0 49	15 19	0 44	22 28	0 48	16 18	6 49	22 11	22 3	11 54	14 4	3 29
T 14	23 31	20 0	4 50	20 42	0 30	20 44	1 40	2 25	0 6	20 50	0 39	22 41	0 48	15 19	0 44	22 28	0 48	16 18	6 49	22 11	22 3	11 57	14 3	3 29
F 15	23 30	23 25	4 11	20 21	0 44	20 33	1 54	2 36	0 8	20 49	0 39	22 42	0 48	15 19	0 44	22 28	0 48	16 18	6 49	22 11	22 4	11 59	14 3	3 29
S 16	23 30	25 19	3 16	20 2	0 58	20 23	2 9	2 48	0 9	20 49	0 39	22 42	0 48	15 20	0 44	22 28	0 48	16 18	6 49	22 11	22 4	12 2	14 2	3 29
S 17	23 28	25 34	2 9	19 42	1 12	20 12	2 23	3 0	0 10	20 48	0 38	22 42	0 48	15 20	0 44	22 28	0 48	16 18	6 49	22 12	22 5	12 5	14 1	3 29
M18	23 27	24 11	0 56	19 23	1 27	20 1	2 37	3 12	0 12	20 47	0 38	22 42	0 48	15 21	0 44	22 28	0 48	16 18	6 49	22 12	22 5	12 7	14 1	3 29
T 19	23 25	21 24	0s18	19 5	1 41	19 51	2 51	3 24	0 13	20 46	0 38	22 42	0 48	15 21	0 44	22 28	0 48	16 18	6 49	22 12	22 5	12 10	14 0	3 29
W20	23 22	17 32	1 30	18 47	1 56	19 40	3 5	3 36	0 14	20 45	0 38	22 43	0 48	15 22	0 44	22 28	0 48	16 19	6 49	22 12	22 6	12 12	14 0	3 29
T 21	23 19	12 56	2 36	18 30	2 12	19 30	3 19	3 48	0 16	20 44	0 38	22 43	0 48	15 22	0 44	22 27	0 48	16 19	6 49	22 12	22 6	12 15	13 59	3 29
F 22	23 16	7 54	3 32	18 14	2 27	19 20	3 33	4 0	0 17	20 44	0 37	22 43	0 48	15 23	0 44	22 27	0 48	16 19	6 49	22 12	22 7	12 18	13 59	3 29
S 23	23 12	2 41	4 17	17 59	2 42	19 10	3 46	4 13	0 18	20 43	0 37	22 43	0 48	15 23	0 44	22 27	0 48	16 19	6 49	22 11	22 7	12 20	13 58	3 29
S 24	23 8	2s33	4 50	17 45	2 57	19 1	3 59	4 25	0 19	20 42	0 37	22 43	0 48	15 24	0 44	22 27	0 48	16 19	6 49	22 11	22 8	12 23	13 58	3 29
M25	23 4	7 37	5 10	17 33	3 11	18 51	4 12	4 38	0 21	20 41	0 37	22 43	0 48	15 24	0 44	22 27	0 48	16 19	6 49	22 11	22 8	12 25	13 58	3 29
T 26	22 59	12 23	5 17	17 21	3 25	18 42	4 24	4 50	0 22	20 41	0 37	22 43	0 48	15 25	0 44	22 27	0 48	16 19	6 49	22 11	22 9	12 28	13 57	3 29
W27	22 53	16 41	5 9	17 11	3 39	18 33	4 35	5 3	0 23	20 40	0 36	22 43	0 47	15 26	0 45	22 27	0 48	16 19	6 49	22 11	22 9	12 30	13 57	3 29
T 28	22 48	20 23	4 49	17 3	3 52	18 25	4 46	5 16	0 24	20 40	0 36	22 44	0 47	15 26	0 45	22 26	0 48	16 19	6 49	22 11	22 10	12 33	13 57	3 29
F 29	22 41	23 14	4 15	16 56	4 4	18 17	4 57	5 29	0 25	20 39	0 36	22 44	0 47	15 27	0 45	22 26	0 48	16 19	6 49	22 11	22 10	12 36	13 56	3 29
S 30	22n35	25s 4	3s29	16n50	4s15	18n 9	5s 7	5s41	0s27	20s38	0n36	22n44	0s47	15s27	0s45	22n26	0s48	16n19	6s49	22s12	22s10	12s38	13s56	3n29

Julian Day Number = 2237672.5, Delta T = 07m30s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'17, Lahiri = 15°41'17 Julian Calendar 1 June 1414 == Greg. Calendar 10 June 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

JULY 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 8 44	16♋43'01	20♐ 6	25°R27	7°R40	13♎51	5°R 5	0♋ 3	20°R19	8♋39	19♊46	18°R48	18♑53	20♎12	18°R 6	S 1
M 2	19 12 41	17°40'14	2♑58	24♋51	7♋ 7	14°22	5♐ 1	0°11	20♒17	8°41	19°47	18♑48	18°50	20°19	18♏ 5	M 2
T 3	19 16 38	18°37'28	16° 8	24°12	6°35	14°53	4°57	0°18	20°15	8°43	19°49	18°48	18°47	20°26	18° 4	T 3
W 4	19 20 34	19°34'41	29°35	23°32	6° 5	15°24	4°53	0°26	20°13	8°45	19°50	18°48	18°44	20°33	18° 3	W 4
T 5	19 24 31	20°31'56	13♒17	22°50	5°37	15°56	4°50	0°34	20°11	8°47	19°51	18°48	18°40	20°39	18° 2	T 5
F 6	19 28 27	21°29'11	27°11	22° 8	5°11	16°27	4°46	0°41	20° 9	8°50	19°52	18°47	18°37	20°46	18° 2	F 6
S 7	19 32 24	22°26'27	11♓16	21°27	4°47	16°59	4°43	0°49	20° 7	8°52	19°54	18°47	18°34	20°53	18° 1	S 7
S 8	19 36 20	23°23'43	25°28	20°46	4°25	17°31	4°40	0°56	20° 5	8°54	19°55	18°47	18°31	20°59	18° 1	S 8
M 9	19 40 17	24°21'01	9♈43	20° 7	4° 5	18° 4	4°38	1° 3	20° 3	8°56	19°56	18°46	18°28	21° 6	18° 1	M 9
T 10	19 44 13	25°18'20	23°58	19°30	3°48	18°36	4°35	1°11	20° 1	8°58	19°57	18°D46	18°25	21°13	18° 1	T 10
W11	19 48 10	26°15'39	8♉11	18°57	3°33	19° 9	4°33	1°18	19°59	9° 1	19°59	18°46	18°21	21°20	18°D 1	W11
T 12	19 52 7	27°13'00	22°20	18°28	3°20	19°42	4°30	1°26	19°57	9° 3	20° 0	18°47	18°18	21°26	18° 1	T 12
F 13	19 56 3	28°10'22	6♊21	18° 3	3°10	20°15	4°28	1°33	19°55	9° 5	20° 1	18°47	18°15	21°33	18° 1	F 13
S 14	20 0 0	29° 7'46	20°14	17°43	3° 2	20°49	4°26	1°40	19°52	9° 7	20° 2	18°48	18°12	21°40	18° 1	S 14
S 15	20 3 56	0♌ 5'10	3♋55	17°28	2°57	21°22	4°25	1°48	19°50	9° 9	20° 3	18°49	18° 9	21°46	18° 1	S 15
M16	20 7 53	1° 2'35	17°24	17°19	2°54	21°56	4°23	1°55	19°48	9°11	20° 4	18°R49	18° 5	21°53	18° 2	M16
T 17	20 11 49	2° 0'01	0♌38	17°D17	2°D53	22°30	4°22	2° 2	19°46	9°13	20° 5	18°49	18° 2	22° 0	18° 2	T 17
W18	20 15 46	2°57'28	13°38	17°20	2°54	23° 4	4°21	2° 9	19°44	9°15	20° 7	18°48	17°59	22° 7	18° 3	W18
T 19	20 19 42	3°54'57	26°22	17°30	2°58	23°39	4°20	2°16	19°41	9°17	20° 8	18°46	17°56	22°13	18° 4	T 19
F 20	20 23 39	4°52'25	8♍51	17°47	3° 4	24°13	4°19	2°23	19°39	9°19	20° 9	18°44	17°53	22°20	18° 5	F 20
S 21	20 27 36	5°49'55	21° 7	18°10	3°12	24°48	4°18	2°30	19°37	9°22	20°10	18°42	17°50	22°27	18° 6	S 21
S 22	20 31 32	6°47'26	3♎12	18°40	3°23	25°23	4°18	2°37	19°34	9°24	20°11	18°39	17°46	22°34	18° 7	S 22
M23	20 35 29	7°44'58	15° 9	19°16	3°35	25°58	4°18	2°44	19°32	9°26	20°12	18°37	17°43	22°40	18° 8	M23
T 24	20 39 25	8°42'30	27° 3	20° 0	3°50	26°34	4°D18	2°51	19°30	9°28	20°13	18°36	17°40	22°47	18° 9	T 24
W25	20 43 22	9°40'03	8♏56	20°49	4° 6	27° 9	4°18	2°58	19°27	9°30	20°14	18°D35	17°37	22°54	18°10	W25
T 26	20 47 18	10°37'38	20°55	21°46	4°24	27°45	4°18	3° 5	19°25	9°32	20°15	18°36	17°34	23° 0	18°12	T 26
F 27	20 51 15	11°35'13	3♐ 3	22°48	4°44	28°21	4°19	3°11	19°23	9°34	20°16	18°37	17°31	23° 7	18°13	F 27
S 28	20 55 11	12°32'50	15°25	23°57	5° 6	28°57	4°19	3°18	19°20	9°35	20°17	18°38	17°27	23°14	18°15	S 28
S 29	20 59 8	13°30'27	28° 6	25°11	5°30	29°33	4°20	3°25	19°18	9°37	20°18	18°40	17°24	23°21	18°17	S 29
M30	21 3 5	14°28'06	11♑ 7	26°31	5°55	0♏ 9	4°21	3°31	19°16	9°39	20°19	18°41	17°21	23°27	18°19	M30
T 31	21 7 1	15♌25'46	24♑31	27♋56	6♋22	0♏46	4♐23	3♋38	19♒13	9♋41	20♊20	18°R41	17♑18	23♎34	18♏21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n28	25s41	2s32	16n46	4s25	18n 2	5s16	5s54	0s28	20s38	0n36	22n44	0s47	15s28	0s45	22n26	0s48	16n20	6s49	22s12	22s11	12s41	13s56	3n29
M 2	22 21	24 56	1 27	16 44	4 34	17 55	5 25	6 7	0 29	20 37	0 35	22 44	0 47	15 29	0 45	22 26	0 48	16 20	6 49	22 12	22 11	12 43	13 56	3 29
T 3	22 13	22 47	0 15	16 44	4 41	17 49	5 33	6 21	0 30	20 37	0 35	22 44	0 47	15 29	0 45	22 26	0 48	16 20	6 49	22 12	22 12	12 46	13 56	3 29
W 4	22 5	19 20	0n59	16 45	4 47	17 43	5 40	6 34	0 31	20 36	0 35	22 44	0 47	15 30	0 45	22 26	0 48	16 20	6 49	22 12	22 12	12 48	13 55	3 28
T 5	21 56	14 47	2 12	16 47	4 51	17 38	5 46	6 47	0 32	20 36	0 35	22 44	0 47	15 31	0 45	22 25	0 48	16 20	6 49	22 12	22 13	12 51	13 55	3 28
F 6	21 48	9 24	3 17	16 52	4 54	17 33	5 52	7 0	0 33	20 36	0 35	22 44	0 47	15 31	0 45	22 25	0 48	16 20	6 49	22 12	22 13	12 53	13 55	3 28
S 7	21 38	3 29	4 11	16 57	4 54	17 29	5 57	7 13	0 34	20 35	0 34	22 44	0 47	15 32	0 45	22 25	0 48	16 20	6 49	22 12	22 13	12 56	13 55	3 28
S 8	21 29	2n38	4 51	17 4	4 53	17 25	6 2	7 27	0 35	20 35	0 34	22 44	0 47	15 33	0 45	22 25	0 48	16 20	6 49	22 12	22 14	12 58	13 55	3 28
M 9	21 19	8 39	5 13	17 13	4 51	17 21	6 6	7 40	0 36	20 35	0 34	22 44	0 47	15 33	0 45	22 25	0 48	16 20	6 49	22 12	22 14	13 1	13 55	3 28
T 10	21 9	14 12	5 15	17 22	4 46	17 19	6 9	7 53	0 37	20 34	0 34	22 44	0 47	15 34	0 45	22 25	0 48	16 20	6 49	22 12	22 15	13 3	13 55	3 28
W11	20 58	18 59	4 59	17 33	4 40	17 16	6 12	8 7	0 38	20 34	0 33	22 44	0 47	15 35	0 45	22 25	0 48	16 20	6 49	22 12	22 15	13 6	13 55	3 28
T 12	20 47	22 40	4 24	17 44	4 33	17 15	6 14	8 20	0 39	20 34	0 33	22 44	0 47	15 35	0 45	22 24	0 48	16 20	6 49	22 12	22 16	13 9	13 56	3 28
F 13	20 36	24 57	3 34	17 56	4 24	17 13	6 15	8 34	0 40	20 34	0 33	22 44	0 47	15 36	0 45	22 24	0 48	16 20	6 49	22 12	22 16	13 11	13 56	3 28
S 14	20 24	25 41	2 32	18 9	4 13	17 12	6 16	8 47	0 41	20 34	0 33	22 44	0 47	15 37	0 45	22 24	0 48	16 20	6 49	22 12	22 16	13 14	13 56	3 27
S 15	20 12	24 49	1 22	18 22	4 2	17 12	6 17	9 1	0 42	20 33	0 33	22 44	0 46	15 37	0 45	22 24	0 48	16 20	6 49	22 11	22 17	13 16	13 56	3 27
M16	19 59	22 31	0 8	18 36	3 49	17 12	6 17	9 14	0 43	20 33	0 32	22 44	0 46	15 38	0 45	22 24	0 48	16 20	6 49	22 11	22 17	13 19	13 56	3 27
T 17	19 47	19 1	1s 5	18 50	3 36	17 13	6 17	9 28	0 44	20 33	0 32	22 44	0 46	15 39	0 45	22 24	0 48	16 20	6 49	22 11	22 18	13 21	13 57	3 27
W18	19 34	14 40	2 13	19 4	3 21	17 13	6 16	9 42	0 45	20 33	0 32	22 44	0 46	15 40	0 45	22 24	0 48	16 20	6 50	22 12	22 18	13 24	13 57	3 27
T 19	19 20	9 45	3 13	19 17	3 6	17 15	6 14	9 55	0 46	20 33	0 32	22 44	0 46	15 40	0 45	22 23	0 48	16 20	6 50	22 12	22 19	13 26	13 57	3 27
F 20	19 6	4 32	4 2	19 31	2 51	17 16	6 13	10 9	0 47	20 33	0 32	22 43	0 46	15 41	0 45	22 23	0 48	16 20	6 50	22 12	22 19	13 28	13 58	3 27
S 21	18 52	0s45	4 39	19 43	2 35	17 18	6 11	10 22	0 48	20 34	0 31	22 43	0 46	15 42	0 45	22 23	0 48	16 20	6 50	22 12	22 19	13 31	13 58	3 27
S 22	18 38	5 55	5 3	19 55	2 19	17 20	6 8	10 36	0 49	20 34	0 31	22 43	0 46	15 42	0 45	22 23	0 48	16 20	6 50	22 13	22 20	13 33	13 58	3 27
M23	18 23	10 49	5 14	20 6	2 2	17 22	6 6	10 50	0 49	20 34	0 31	22 43	0 46	15 43	0 45	22 23	0 48	16 20	6 50	22 13	22 20	13 36	13 59	3 26
T 24	18 8	15 17	5 11	20 16	1 46	17 25	6 3	11 3	0 50	20 34	0 31	22 43	0 46	15 44	0 45	22 23	0 48	16 20	6 50	22 13	22 21	13 38	13 59	3 26
W25	17 53	19 11	4 55	20 25	1 30	17 28	5 59	11 17	0 51	20 34	0 31	22 43	0 46	15 45	0 45	22 23	0 48	16 20	6 50	22 13	22 21	13 41	14 0	3 26
T 26	17 38	22 19	4 26	20 32	1 14	17 31	5 56	11 31	0 52	20 35	0 30	22 43	0 46	15 45	0 45	22 22	0 48	16 20	6 50	22 13	22 22	13 43	14 0	3 26
F 27	17 22	24 31	3 45	20 38	0 58	17 34	5 52	11 44	0 53	20 35	0 30	22 43	0 46	15 46	0 45	22 22	0 48	16 20	6 50	22 13	22 22	13 46	14 1	3 26
S 28	17 6	25 35	2 53	20 41	0 43	17 37	5 48	11 58	0 53	20 35	0 30	22 43	0 46	15 47	0 45	22 22	0 48	16 20	6 50	22 13	22 22	13 48	14 1	3 26
S 29	16 49	25 21	1 51	20 43	0 28	17 40	5 44	12 12	0 54	20 36	0 30	22 42	0 46	15 48	0 45	22 22	0 48	16 20	6 50	22 13	22 23	13 51	14 2	3 26
M30	16 33	23 44	0 41	20 42	0 13	17 44	5 40	12 25	0 55	20 36	0 30	22 42	0 46	15 48	0 45	22 22	0 48	16 20	6 50	22 13	22 23	13 53	14 3	3 26
T 31	16n16	20s46	0n32	20n39	0n 0	17n47	5s35	12s39	0s56	20s36	0n29	22n42	0s46	15s49	0s45	22n22	0s48	16n20	6s50	22s13	22s24	13s55	14s 3	3n25

Julian Day Number = 2237702.5, Delta T = 07m30s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'21, Lahiri = 15°41'21 Julian Calendar 1 July 1414 == Greg. Calendar 10 July 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

AUGUST 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 10 58	16♌23'27	8♒17	29♋26	6♋50	1♏22	4♐24	3♋44	19°R11	9♋43	20♊20	18°R40	17♎15	23♎41	18♏23	W 1
T 2	21 14 54	17°21'09	22°23	1♌ 1	7°20	1°59	4°26	3°51	19♒ 8	9°45	20°21	18♎37	17°11	23°48	18°25	T 2
F 3	21 18 51	18°18'52	6♓46	2°40	7°51	2°36	4°28	3°57	19° 6	9°47	20°22	18°34	17° 8	23°54	18°27	F 3
S 4	21 22 47	19°16'37	21°19	4°22	8°24	3°13	4°30	4° 4	19° 4	9°49	20°23	18°29	17° 5	24° 1	18°29	S 4
S 5	21 26 44	20°14'24	5♈55	6° 9	8°58	3°50	4°32	4°10	19° 1	9°50	20°24	18°25	17° 2	24° 8	18°32	S 5
M 6	21 30 40	21°12'13	20°30	7°58	9°34	4°28	4°34	4°16	18°59	9°52	20°25	18°21	16°59	24°14	18°34	M 6
T 7	21 34 37	22°10'03	4♉56	9°49	10°10	5° 5	4°37	4°22	18°56	9°54	20°25	18°19	16°56	24°21	18°37	T 7
W 8	21 38 34	23° 7'55	19°10	11°43	10°48	5°43	4°39	4°28	18°54	9°56	20°26	18°D18	16°52	24°28	18°40	W 8
T 9	21 42 30	24° 5'49	3♊11	13°38	11°27	6°21	4°42	4°34	18°52	9°57	20°27	18°18	16°49	24°35	18°42	T 9
F 10	21 46 27	25° 3'45	16°57	15°35	12° 7	6°59	4°45	4°40	18°49	9°59	20°28	18°19	16°46	24°41	18°45	F 10
S 11	21 50 23	26° 1'43	0♋28	17°32	12°49	7°37	4°49	4°46	18°47	10° 1	20°28	18°20	16°43	24°48	18°48	S 11
S 12	21 54 20	26°59'42	13°46	19°30	13°31	8°15	4°52	4°52	18°45	10° 2	20°29	18°R21	16°40	24°55	18°51	S 12
M13	21 58 16	27°57'44	26°51	21°28	14°14	8°54	4°56	4°58	18°42	10° 4	20°30	18°21	16°37	25° 1	18°54	M13
T 14	22 2 13	28°55'47	9♌43	23°27	14°58	9°32	4°59	5° 4	18°40	10° 6	20°30	18°19	16°33	25° 8	18°58	T 14
W15	22 6 9	29°53'52	22°24	25°25	15°44	10°11	5° 3	5° 9	18°37	10° 7	20°31	18°15	16°30	25°15	19° 1	W15
T 16	22 10 6	0♍51'58	4♍54	27°22	16°30	10°50	5° 7	5°15	18°35	10° 9	20°32	18° 9	16°27	25°22	19° 4	T 16
F 17	22 14 3	1°50'07	17°13	29°20	17°16	11°29	5°12	5°20	18°33	10°10	20°32	18° 2	16°24	25°28	19° 8	F 17
S 18	22 17 59	2°48'17	29°23	1♍16	18° 4	12° 8	5°16	5°26	18°31	10°12	20°33	17°53	16°21	25°35	19°11	S 18
S 19	22 21 56	3°46'28	11♎24	3°12	18°53	12°47	5°21	5°31	18°28	10°13	20°33	17°45	16°17	25°42	19°15	S 19
M20	22 25 52	4°44'41	23°18	5° 6	19°42	13°26	5°25	5°36	18°26	10°15	20°34	17°37	16°14	25°48	19°19	M20
T 21	22 29 49	5°42'56	5♏10	7° 0	20°32	14° 6	5°30	5°42	18°24	10°16	20°34	17°31	16°11	25°55	19°23	T 21
W22	22 33 45	6°41'12	17° 1	8°53	21°23	14°46	5°36	5°47	18°21	10°18	20°35	17°27	16° 8	26° 2	19°27	W22
T 23	22 37 42	7°39'30	28°57	10°45	22°14	15°25	5°41	5°52	18°19	10°19	20°35	17°25	16° 5	26° 9	19°31	T 23
F 24	22 41 38	8°37'50	11♐ 2	12°35	23° 6	16° 5	5°46	5°57	18°17	10°20	20°36	17°D24	16° 2	26°15	19°35	F 24
S 25	22 45 35	9°36'11	23°22	14°25	23°59	16°45	5°52	6° 2	18°15	10°22	20°36	17°25	15°58	26°22	19°39	S 25
S 26	22 49 32	10°34'34	6♑ 0	16°13	24°52	17°25	5°58	6° 6	18°13	10°23	20°36	17°26	15°55	26°29	19°43	S 26
M27	22 53 28	11°32'59	19° 2	18° 0	25°46	18° 6	6° 3	6°11	18°11	10°24	20°37	17°R27	15°52	26°36	19°48	M27
T 28	22 57 25	12°31'25	2♒30	19°46	26°41	18°46	6°10	6°16	18° 8	10°26	20°37	17°26	15°49	26°42	19°52	T 28
W29	23 1 21	13°29'52	16°26	21°32	27°36	19°26	6°16	6°20	18° 6	10°27	20°37	17°22	15°46	26°49	19°57	W29
T 30	23 5 18	14°28'22	0♓48	23°16	28°31	20° 7	6°22	6°25	18° 4	10°28	20°38	17°17	15°42	26°56	20° 1	T 30
F 31	23 9 14	15♍26'53	15♓31	24♍58	29♋28	20♏48	6♐29	6♋29	18♒ 2	10♋29	20♊38	17♎ 9	15♎39	27♎ 2	20♏ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n58	16s33	1n45	20n33	0n14	17n51	5s30	12s52	0s57	20s37	0n29	22n42	0s46	15s50	0s45	22n22	0s48	16n20	6s50	22s13	22s24	13s58	14s 4	3n25
T 2	15 41	11 21	2 54	20 25	0 26	17 54	5 25	13 6	0 57	20 37	0 29	22 42	0 46	15 51	0 45	22 21	0 48	16 20	6 51	22 13	22 24	14 0	14 5	3 25
F 3	15 23	5 27	3 53	20 14	0 37	17 57	5 20	13 19	0 58	20 38	0 29	22 42	0 46	15 51	0 45	22 21	0 48	16 20	6 51	22 14	22 25	14 3	14 5	3 25
S 4	15 5	0n48	4 38	20 0	0 48	18 0	5 15	13 33	0 59	20 38	0 28	22 42	0 46	15 52	0 45	22 21	0 48	16 20	6 51	22 14	22 25	14 5	14 6	3 25
S 5	14 47	7 1	5 4	19 44	0 58	18 3	5 10	13 46	0 59	20 39	0 28	22 41	0 46	15 53	0 45	22 21	0 48	16 20	6 51	22 15	22 26	14 8	14 7	3 25
M 6	14 29	12 50	5 11	19 25	1 7	18 6	5 4	14 0	1 0	20 40	0 28	22 41	0 46	15 54	0 45	22 21	0 48	16 20	6 51	22 15	22 26	14 10	14 8	3 25
T 7	14 10	17 53	4 59	19 3	1 15	18 9	4 59	14 13	1 1	20 40	0 28	22 41	0 46	15 55	0 45	22 21	0 48	16 20	6 51	22 16	22 26	14 12	14 8	3 25
W 8	13 51	21 52	4 28	18 38	1 22	18 12	4 53	14 26	1 2	20 41	0 28	22 41	0 46	15 55	0 45	22 21	0 48	16 20	6 51	22 16	22 27	14 15	14 9	3 24
T 9	13 32	24 29	3 41	18 11	1 28	18 15	4 48	14 39	1 2	20 42	0 27	22 41	0 46	15 56	0 45	22 20	0 48	16 20	6 51	22 16	22 27	14 17	14 10	3 24
F 10	13 13	25 34	2 43	17 42	1 33	18 17	4 42	14 53	1 3	20 42	0 27	22 41	0 46	15 57	0 45	22 20	0 48	16 20	6 51	22 16	22 28	14 20	14 11	3 24
S 11	12 53	25 7	1 36	17 11	1 38	18 19	4 36	15 6	1 4	20 43	0 27	22 40	0 45	15 57	0 45	22 20	0 48	16 20	6 51	22 15	22 28	14 22	14 12	3 24
S 12	12 33	23 13	0 25	16 37	1 41	18 21	4 30	15 19	1 4	20 44	0 27	22 40	0 45	15 58	0 45	22 20	0 48	16 20	6 51	22 15	22 28	14 24	14 13	3 24
M13	12 13	20 6	0s46	16 2	1 44	18 22	4 24	15 32	1 5	20 45	0 27	22 40	0 45	15 59	0 45	22 20	0 48	16 20	6 52	22 15	22 29	14 27	14 14	3 24
T 14	11 53	16 3	1 53	15 24	1 45	18 24	4 18	15 45	1 5	20 46	0 27	22 40	0 45	16 0	0 45	22 20	0 48	16 20	6 52	22 16	22 29	14 29	14 15	3 24
W15	11 33	11 21	2 54	14 46	1 47	18 25	4 12	15 58	1 6	20 47	0 26	22 40	0 45	16 0	0 45	22 20	0 48	16 20	6 52	22 16	22 30	14 32	14 16	3 24
T 16	11 12	6 15	3 45	14 6	1 47	18 25	4 6	16 11	1 7	20 48	0 26	22 39	0 45	16 1	0 45	22 20	0 48	16 20	6 52	22 17	22 30	14 34	14 17	3 24
F 17	10 51	1 0	4 25	13 24	1 47	18 26	4 0	16 23	1 7	20 49	0 26	22 39	0 45	16 2	0 45	22 19	0 48	16 20	6 52	22 18	22 30	14 36	14 18	3 23
S 18	10 30	4s12	4 52	12 42	1 46	18 26	3 54	16 36	1 8	20 50	0 26	22 39	0 45	16 3	0 45	22 19	0 48	16 20	6 52	22 19	22 31	14 39	14 19	3 23
S 19	10 9	9 12	5 5	11 59	1 44	18 25	3 48	16 49	1 8	20 51	0 26	22 39	0 45	16 3	0 45	22 19	0 48	16 20	6 52	22 20	22 31	14 41	14 20	3 23
M20	9 48	13 49	5 6	11 15	1 42	18 25	3 42	17 1	1 9	20 52	0 25	22 39	0 45	16 4	0 45	22 19	0 48	16 20	6 52	22 21	22 32	14 43	14 21	3 23
T 21	9 27	17 53	4 53	10 30	1 39	18 23	3 35	17 14	1 9	20 53	0 25	22 38	0 45	16 5	0 45	22 19	0 48	16 19	6 52	22 22	22 32	14 46	14 22	3 23
W22	9 5	21 15	4 28	9 45	1 36	18 22	3 29	17 26	1 10	20 54	0 25	22 38	0 45	16 5	0 45	22 19	0 48	16 19	6 52	22 22	22 32	14 48	14 23	3 23
T 23	8 43	23 44	3 51	8 59	1 33	18 20	3 23	17 38	1 11	20 55	0 25	22 38	0 45	16 6	0 45	22 19	0 48	16 19	6 53	22 23	22 33	14 50	14 25	3 23
F 24	8 22	25 11	3 3	8 13	1 29	18 18	3 17	17 50	1 11	20 56	0 25	22 38	0 45	16 7	0 45	22 19	0 48	16 19	6 53	22 23	22 33	14 53	14 26	3 23
S 25	8 0	25 26	2 6	7 27	1 24	18 15	3 11	18 2	1 12	20 57	0 24	22 38	0 45	16 7	0 45	22 18	0 48	16 19	6 53	22 23	22 33	14 55	14 27	3 23
S 26	7 38	24 24	1 1	6 41	1 20	18 12	3 4	18 14	1 12	20 58	0 24	22 37	0 45	16 8	0 45	22 18	0 48	16 19	6 53	22 23	22 34	14 57	14 28	3 23
M27	7 15	22 1	0n 8	5 54	1 14	18 9	2 58	18 26	1 13	21 0	0 24	22 37	0 45	16 9	0 45	22 18	0 48	16 19	6 53	22 22	22 34	15 0	14 29	3 22
T 28	6 53	18 22	1 20	5 7	1 9	18 5	2 52	18 38	1 13	21 1	0 24	22 37	0 45	16 9	0 45	22 18	0 48	16 19	6 53	22 23	22 35	15 2	14 31	3 22
W29	6 30	13 36	2 29	4 21	1 4	18 0	2 46	18 49	1 13	21 2	0 24	22 37	0 45	16 10	0 45	22 18	0 48	16 19	6 53	22 23	22 35	15 4	14 32	3 22
T 30	6 8	7 57	3 30	3 34	0 58	17 55	2 39	19 1	1 14	21 3	0 24	22 37	0 45	16 11	0 45	22 18	0 48	16 19	6 53	22 24	22 35	15 7	14 33	3 22
F 31	5n45	1s44	4n19	2n48	0n52	17n50	2s33	19s12	1s14	21s 5	0n23	22n36	0s45	16s11	0s45	22n18	0s48	16n19	6s53	22s25	22s36	15s 9	14s35	3n22

Julian Day Number = 2237733.5, Delta T = 07m30s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'25, Lahiri = 15°41'26 Julian Calendar 1 Aug. 1414 == Greg. Calendar 10 Aug. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

SEPTEMBER 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 11	16♍25'26	0♈29	26♍40	0♌24	21♏29	6♐35	6♋33	18°R 0	10♋30	20♊38	17°R 1	15♑36	27♎ 9	20♏10	S 1
S 2	23 17 7	17°24'02	15°32	28°21	1°22	22° 9	6°42	6°38	17♒58	10°32	20°39	16♑52	15°33	27°16	20°15	S 2
M 3	23 21 4	18°22'39	0♉30	0♎ 1	2°19	22°50	6°49	6°42	17°56	10°33	20°39	16°43	15°30	27°23	20°20	M 3
T 4	23 25 0	19°21'19	15°14	1°40	3°17	23°32	6°56	6°46	17°54	10°34	20°39	16°37	15°27	27°29	20°25	T 4
W 5	23 28 57	20°20'01	29°40	3°18	4°16	24°13	7° 3	6°50	17°52	10°35	20°39	16°33	15°23	27°36	20°30	W 5
T 6	23 32 54	21°18'45	13♊44	4°54	5°15	24°54	7°11	6°54	17°51	10°36	20°39	16°31	15°20	27°43	20°35	T 6
F 7	23 36 50	22°17'32	27°26	6°30	6°15	25°36	7°18	6°57	17°49	10°37	20°39	16°D31	15°17	27°49	20°40	F 7
S 8	23 40 47	23°16'21	10♋47	8° 5	7°15	26°17	7°26	7° 1	17°47	10°38	20°40	16°R32	15°14	27°56	20°46	S 8
S 9	23 44 43	24°15'12	23°50	9°39	8°15	26°59	7°34	7° 5	17°45	10°38	20°40	16°32	15°11	28° 3	20°51	S 9
M10	23 48 40	25°14'06	6♌37	11°12	9°16	27°41	7°42	7° 8	17°43	10°39	20°40	16°30	15° 8	28°10	20°56	M10
T 11	23 52 36	26°13'02	19°12	12°45	10°17	28°23	7°50	7°12	17°42	10°40	20°40	16°25	15° 4	28°16	21° 2	T 11
W12	23 56 33	27°12'00	1♍36	14°16	11°19	29° 5	7°58	7°15	17°40	10°41	20°R40	16°18	15° 1	28°23	21° 7	W12
T 13	0 0 29	28°11'00	13°52	15°46	12°21	29°47	8° 6	7°18	17°38	10°42	20°40	16° 8	14°58	28°30	21°13	T 13
F 14	0 4 26	29°10'02	26° 0	17°16	13°23	0♐29	8°14	7°21	17°37	10°42	20°40	15°56	14°55	28°37	21°18	F 14
S 15	0 8 23	0♎ 9'06	8♎ 1	18°45	14°25	1°11	8°23	7°24	17°35	10°43	20°40	15°43	14°52	28°43	21°24	S 15
S 16	0 12 19	1° 8'12	19°57	20°12	15°28	1°54	8°32	7°27	17°34	10°44	20°40	15°29	14°48	28°50	21°30	S 16
M17	0 16 16	2° 7'21	1♏49	21°39	16°31	2°36	8°41	7°30	17°32	10°45	20°40	15°16	14°45	28°57	21°36	M17
T 18	0 20 12	3° 6'31	13°40	23° 5	17°35	3°19	8°49	7°32	17°31	10°45	20°39	15° 5	14°42	29° 3	21°41	T 18
W19	0 24 9	4° 5'43	25°30	24°30	18°39	4° 2	8°59	7°35	17°29	10°46	20°39	14°57	14°39	29°10	21°47	W19
T 20	0 28 5	5° 4'57	7♐25	25°54	19°43	4°44	9° 8	7°38	17°28	10°46	20°39	14°51	14°36	29°17	21°53	T 20
F 21	0 32 2	6° 4'13	19°27	27°17	20°47	5°27	9°17	7°40	17°26	10°47	20°39	14°49	14°33	29°24	21°59	F 21
S 22	0 35 58	7° 3'31	1♑43	28°39	21°52	6°10	9°26	7°42	17°25	10°47	20°39	14°48	14°29	29°30	22° 6	S 22
S 23	0 39 55	8° 2'51	14°16	29°59	22°57	6°53	9°36	7°44	17°24	10°48	20°38	14°48	14°26	29°37	22°12	S 23
M24	0 43 52	9° 2'12	27°12	1♏19	24° 2	7°36	9°46	7°46	17°23	10°48	20°38	14°47	14°23	29°44	22°18	M24
T 25	0 47 48	10° 1'36	10♒35	2°37	25° 8	8°20	9°55	7°48	17°22	10°48	20°38	14°45	14°20	29°50	22°24	T 25
W26	0 51 45	11° 1'01	24°28	3°55	26°14	9° 3	10° 5	7°50	17°20	10°49	20°38	14°41	14°17	29°57	22°30	W26
T 27	0 55 41	12° 0'27	8♓52	5°11	27°20	9°46	10°15	7°52	17°19	10°49	20°37	14°34	14°14	0♏ 4	22°37	T 27
F 28	0 59 38	12°59'56	23°41	6°25	28°26	10°30	10°25	7°54	17°18	10°49	20°37	14°25	14°10	0°11	22°43	F 28
S 29	1 3 34	13°59'27	8♈51	7°38	29°32	11°14	10°35	7°55	17°17	10°50	20°37	14°14	14° 7	0°17	22°50	S 29
S 30	1 7 31	14♎58'59	24♈10	8♏49	0♍39	11♐57	10♐46	7♋56	17♒16	10♋50	20♊36	14♑ 3	14♑ 4	0♏24	22♏56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n22	4n39	4n51	2n 1	0n45	17n44	2s27	19s24	1s15	21s 6	0n23	22n36	0s45	16s12	0s45	22n18	0s48	16n19	6s53	22s26	22s36	15s11	14s36	3n22
S 2	5 0	10 48	5 4	1 15	0 39	17 38	2 21	19 35	1 15	21 7	0 23	22 36	0 45	16 12	0 45	22 18	0 48	16 19	6 54	22 27	22 36	15 14	14 37	3 22
M 3	4 37	16 17	4 55	0 29	0 32	17 31	2 15	19 46	1 16	21 9	0 23	22 36	0 45	16 13	0 45	22 18	0 48	16 18	6 54	22 28	22 37	15 16	14 39	3 22
T 4	4 14	20 43	4 27	0s16	0 26	17 24	2 9	19 57	1 16	21 10	0 23	22 36	0 45	16 14	0 45	22 17	0 48	16 18	6 54	22 29	22 37	15 18	14 40	3 22
W 5	3 50	23 46	3 42	1 2	0 19	17 16	2 3	20 7	1 16	21 11	0 23	22 35	0 45	16 14	0 45	22 17	0 48	16 18	6 54	22 29	22 38	15 20	14 41	3 22
T 6	3 27	25 15	2 45	1 47	0 12	17 8	1 57	20 18	1 17	21 13	0 22	22 35	0 45	16 15	0 45	22 17	0 48	16 18	6 54	22 29	22 38	15 23	14 43	3 22
F 7	3 4	25 9	1 40	2 31	0 5	16 59	1 51	20 28	1 17	21 14	0 22	22 35	0 45	16 15	0 45	22 17	0 48	16 18	6 54	22 29	22 38	15 25	14 44	3 22
S 8	2 41	23 35	0 31	3 15	0s 3	16 50	1 45	20 39	1 18	21 15	0 22	22 35	0 45	16 16	0 45	22 17	0 48	16 18	6 54	22 29	22 39	15 27	14 46	3 22
S 9	2 17	20 46	0s39	3 59	0 10	16 40	1 39	20 49	1 18	21 17	0 22	22 35	0 45	16 16	0 45	22 17	0 49	16 18	6 54	22 29	22 39	15 29	14 47	3 21
M10	1 54	16 59	1 45	4 43	0 17	16 30	1 33	20 59	1 18	21 18	0 22	22 35	0 45	16 17	0 45	22 17	0 49	16 18	6 54	22 30	22 39	15 32	14 49	3 21
T 11	1 31	12 31	2 44	5 25	0 24	16 19	1 27	21 8	1 19	21 20	0 22	22 34	0 45	16 17	0 45	22 17	0 49	16 18	6 55	22 30	22 40	15 34	14 50	3 21
W12	1 7	7 36	3 35	6 8	0 32	16 8	1 22	21 18	1 19	21 21	0 21	22 34	0 45	16 18	0 45	22 17	0 49	16 18	6 55	22 31	22 40	15 36	14 51	3 21
T 13	0 43	2 27	4 15	6 50	0 39	15 56	1 16	21 28	1 19	21 23	0 21	22 34	0 45	16 18	0 45	22 17	0 49	16 17	6 55	22 32	22 40	15 38	14 53	3 21
F 14	0 20	2s43	4 43	7 31	0 46	15 44	1 10	21 37	1 20	21 24	0 21	22 34	0 45	16 19	0 45	22 17	0 49	16 17	6 55	22 34	22 41	15 41	14 54	3 21
S 15	0s 4	7 45	4 58	8 12	0 54	15 32	1 5	21 46	1 20	21 26	0 21	22 34	0 45	16 19	0 45	22 16	0 49	16 17	6 55	22 35	22 41	15 43	14 56	3 21
S 16	0 27	12 26	4 59	8 52	1 1	15 19	0 59	21 55	1 20	21 27	0 21	22 34	0 45	16 20	0 45	22 16	0 49	16 17	6 55	22 37	22 41	15 45	14 57	3 21
M17	0 51	16 39	4 48	9 31	1 8	15 5	0 54	22 4	1 21	21 29	0 21	22 33	0 45	16 20	0 45	22 16	0 49	16 17	6 55	22 38	22 42	15 47	14 59	3 21
T 18	1 14	20 11	4 24	10 10	1 15	14 51	0 48	22 13	1 21	21 30	0 20	22 33	0 45	16 21	0 45	22 16	0 49	16 17	6 55	22 40	22 42	15 50	15 0	3 21
W19	1 38	22 54	3 49	10 48	1 23	14 36	0 43	22 21	1 21	21 32	0 20	22 33	0 45	16 21	0 45	22 16	0 49	16 17	6 55	22 41	22 42	15 52	15 2	3 21
T 20	2 2	24 38	3 4	11 26	1 30	14 21	0 38	22 29	1 21	21 34	0 20	22 33	0 45	16 21	0 45	22 16	0 49	16 17	6 55	22 41	22 43	15 54	15 4	3 21
F 21	2 25	25 15	2 10	12 2	1 37	14 6	0 32	22 37	1 22	21 35	0 20	22 33	0 45	16 22	0 44	22 16	0 49	16 17	6 56	22 41	22 43	15 56	15 5	3 21
S 22	2 49	24 39	1 9	12 38	1 43	13 50	0 27	22 45	1 22	21 37	0 20	22 33	0 45	16 22	0 44	22 16	0 49	16 16	6 56	22 42	22 44	15 58	15 7	3 21
S 23	3 12	22 48	0 3	13 13	1 50	13 34	0 22	22 53	1 22	21 38	0 20	22 33	0 45	16 22	0 44	22 16	0 49	16 16	6 56	22 42	22 44	16 1	15 8	3 21
M24	3 36	19 43	1n 5	13 47	1 57	13 17	0 17	23 0	1 22	21 40	0 20	22 33	0 45	16 23	0 44	22 16	0 49	16 16	6 56	22 42	22 44	16 3	15 10	3 21
T 25	3 59	15 32	2 12	14 21	2 3	13 0	0 12	23 7	1 23	21 41	0 19	22 32	0 45	16 23	0 44	22 16	0 49	16 16	6 56	22 42	22 45	16 5	15 11	3 21
W26	4 22	10 22	3 13	14 53	2 9	12 42	0 7	23 14	1 23	21 43	0 19	22 32	0 45	16 23	0 44	22 16	0 49	16 16	6 56	22 42	22 45	16 7	15 13	3 21
T 27	4 46	4 30	4 4	15 25	2 15	12 24	0 2	23 21	1 23	21 45	0 19	22 32	0 45	16 24	0 44	22 16	0 49	16 16	6 56	22 43	22 45	16 9	15 15	3 21
F 28	5 9	1n47	4 41	15 55	2 21	12 6	0n 2	23 28	1 23	21 46	0 19	22 32	0 45	16 24	0 44	22 16	0 49	16 16	6 56	22 44	22 46	16 12	15 16	3 21
S 29	5 32	8 5	4 59	16 25	2 27	11 47	0 7	23 34	1 23	21 48	0 19	22 32	0 45	16 24	0 44	22 16	0 49	16 16	6 56	22 45	22 46	16 14	15 18	3 21
S 30	5s55	13n58	4n55	16s53	2s32	11n27	0n11	23s40	1s24	21s49	0n19	22n32	0s45	16s25	0s44	22n16	0s49	16n15	6s56	22s46	22s46	16s16	15s19	3n21

Julian Day Number = 2237764.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'29, Lahiri = 15°41'30 Julian Calendar 1 Sept. 1414 == Greg. Calendar 10 Sept. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

OCTOBER 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 11 27	15♎58'34	9♉26	9♏58	1♍46	12♐41	10♐56	7♋58	17°R15	10♋50	20°R36	13°R52	14♑ 1	0♏31	23♏ 3	M 1
T 2	1 15 24	16°58'11	24°30	11° 6	2°53	13°25	11° 7	7°59	17♒15	10°50	20♊35	13♑44	13°58	0°37	23° 9	T 2
W 3	1 19 21	17°57'50	9♊12	12°11	4° 1	14° 9	11°17	8° 0	17°14	10°50	20°35	13°38	13°54	0°44	23°16	W 3
T 4	1 23 17	18°57'32	23°28	13°14	5° 8	14°53	11°28	8° 1	17°13	10°50	20°35	13°35	13°51	0°51	23°23	T 4
F 5	1 27 14	19°57'16	7♋16	14°14	6°16	15°37	11°39	8° 2	17°12	10°50	20°34	13°34	13°48	0°58	23°29	F 5
S 6	1 31 10	20°57'02	20°39	15°12	7°24	16°21	11°49	8° 3	17°12	10°R50	20°34	13°34	13°45	1° 4	23°36	S 6
S 7	1 35 7	21°56'51	3♌38	16° 6	8°32	17° 5	12° 0	8° 3	17°11	10°50	20°33	13°34	13°42	1°11	23°43	S 7
M 8	1 39 3	22°56'41	16°18	16°57	9°41	17°49	12°11	8° 4	17°10	10°50	20°32	13°32	13°39	1°18	23°50	M 8
T 9	1 43 0	23°56'34	28°42	17°44	10°49	18°34	12°22	8° 4	17°10	10°50	20°32	13°28	13°35	1°24	23°56	T 9
W10	1 46 56	24°56'29	10♍56	18°26	11°58	19°18	12°34	8° 4	17° 9	10°50	20°31	13°20	13°32	1°31	24° 3	W10
T 11	1 50 53	25°56'27	23° 1	19° 4	13° 7	20° 3	12°45	8° 5	17° 9	10°50	20°31	13°10	13°29	1°38	24°10	T 11
F 12	1 54 50	26°56'26	5♎ 0	19°36	14°16	20°47	12°56	8°R 5	17° 9	10°50	20°30	12°58	13°26	1°45	24°17	F 12
S 13	1 58 46	27°56'27	16°55	20° 3	15°26	21°32	13° 8	8° 5	17° 8	10°50	20°29	12°44	13°23	1°51	24°24	S 13
S 14	2 2 43	28°56'31	28°47	20°23	16°35	22°17	13°19	8° 4	17° 8	10°49	20°29	12°29	13°19	1°58	24°31	S 14
M15	2 6 39	29°56'36	10♏39	20°36	17°45	23° 1	13°31	8° 4	17° 8	10°49	20°28	12°16	13°16	2° 5	24°38	M15
T 16	2 10 36	0♏56'43	22°30	20°R42	18°55	23°46	13°43	8° 4	17° 8	10°49	20°27	12° 5	13°13	2°11	24°46	T 16
W17	2 14 32	1°56'52	4♐23	20°39	20° 5	24°31	13°55	8° 3	17° 8	10°48	20°27	11°56	13°10	2°18	24°53	W17
T 18	2 18 29	2°57'03	16°21	20°27	21°15	25°16	14° 6	8° 3	17° 7	10°48	20°26	11°50	13° 7	2°25	25° 0	T 18
F 19	2 22 25	3°57'15	28°26	20° 6	22°25	26° 1	14°18	8° 2	17°D 7	10°47	20°25	11°47	13° 4	2°32	25° 7	F 19
S 20	2 26 22	4°57'29	10♑42	19°35	23°35	26°47	14°30	8° 1	17° 7	10°47	20°24	11°D46	13° 0	2°38	25°14	S 20
S 21	2 30 19	5°57'45	23°14	18°54	24°46	27°32	14°42	8° 0	17° 8	10°46	20°24	11°47	12°57	2°45	25°21	S 21
M22	2 34 15	6°58'02	6♒ 5	18° 4	25°57	28°17	14°55	7°59	17° 8	10°46	20°23	11°R47	12°54	2°52	25°29	M22
T 23	2 38 12	7°58'20	19°20	17° 5	27° 7	29° 2	15° 7	7°58	17° 8	10°45	20°22	11°46	12°51	2°58	25°36	T 23
W24	2 42 8	8°58'40	3♓ 3	15°57	28°18	29°48	15°19	7°57	17° 8	10°45	20°21	11°44	12°48	3° 5	25°43	W24
T 25	2 46 5	9°59'02	17°15	14°44	29°29	0♑33	15°31	7°55	17° 8	10°44	20°20	11°39	12°45	3°12	25°51	T 25
F 26	2 50 1	10°59'24	1♈55	13°25	0♎40	1°19	15°44	7°54	17° 9	10°43	20°19	11°32	12°41	3°19	25°58	F 26
S 27	2 53 58	11°59'48	16°57	12° 5	1°52	2° 4	15°56	7°52	17° 9	10°43	20°19	11°23	12°38	3°25	26° 5	S 27
S 28	2 57 54	13° 0'14	2♉14	10°45	3° 3	2°50	16° 9	7°50	17°10	10°42	20°18	11°14	12°35	3°32	26°13	S 28
M29	3 1 51	14° 0'42	17°34	9°29	4°15	3°35	16°21	7°49	17°10	10°41	20°17	11° 5	12°32	3°39	26°20	M29
T 30	3 5 47	15° 1'11	2♊46	8°17	5°26	4°21	16°34	7°47	17°11	10°41	20°16	10°58	12°29	3°45	26°27	T 30
W31	3 9 44	16♏ 1'42	17♊39	7♏14	6♎38	5♑ 7	16♐47	7♋45	17♒11	10♋40	20♊15	10♑54	12♑25	3♏52	26♏35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s18	18n58	4n31	17s20	2s37	11n 8	0n16	23s46	1s24	21s51	0n18	22n32	0s45	16s25	0s44	22n16	0s49	16n15	6s57	22s47	22s47	16s18	15s21	3n21
T 2	6 41	22 38	3 48	17 46	2 41	10 47	0 20	23 52	1 24	21 53	0 18	22 32	0 45	16 25	0 44	22 16	0 49	16 15	6 57	22 48	22 47	16 20	15 23	3 21
W 3	7 4	24 43	2 51	18 10	2 46	10 27	0 25	23 58	1 24	21 54	0 18	22 32	0 45	16 25	0 44	22 16	0 49	16 15	6 57	22 49	22 47	16 22	15 24	3 21
T 4	7 27	25 5	1 44	18 33	2 50	10 6	0 29	24 3	1 24	21 56	0 18	22 32	0 45	16 25	0 44	22 16	0 49	16 15	6 57	22 49	22 48	16 25	15 26	3 21
F 5	7 50	23 52	0 33	18 55	2 53	9 45	0 33	24 8	1 24	21 57	0 18	22 32	0 45	16 26	0 44	22 16	0 49	16 15	6 57	22 49	22 48	16 27	15 27	3 21
S 6	8 12	21 19	0s37	19 15	2 56	9 23	0 37	24 13	1 24	21 59	0 18	22 32	0 45	16 26	0 44	22 16	0 49	16 15	6 57	22 49	22 48	16 29	15 29	3 21
S 7	8 35	17 43	1 44	19 33	2 58	9 1	0 41	24 17	1 24	22 1	0 18	22 32	0 45	16 26	0 44	22 15	0 49	16 15	6 57	22 49	22 49	16 31	15 31	3 21
M 8	8 57	13 24	2 44	19 50	3 0	8 39	0 45	24 22	1 25	22 2	0 18	22 32	0 45	16 26	0 44	22 15	0 49	16 14	6 57	22 50	22 49	16 33	15 32	3 21
T 9	9 19	8 37	3 34	20 4	3 1	8 17	0 48	24 26	1 25	22 4	0 17	22 32	0 45	16 26	0 44	22 15	0 49	16 14	6 57	22 50	22 49	16 35	15 34	3 21
W10	9 41	3 34	4 14	20 17	3 2	7 54	0 52	24 29	1 25	22 5	0 17	22 32	0 45	16 26	0 44	22 15	0 49	16 14	6 57	22 51	22 50	16 37	15 36	3 21
T 11	10 3	1s32	4 42	20 27	3 1	7 31	0 56	24 33	1 25	22 7	0 17	22 32	0 45	16 27	0 44	22 15	0 49	16 14	6 57	22 52	22 50	16 40	15 37	3 21
F 12	10 25	6 32	4 57	20 34	3 0	7 7	0 59	24 36	1 25	22 9	0 17	22 32	0 44	16 27	0 44	22 15	0 49	16 14	6 58	22 53	22 50	16 42	15 39	3 21
S 13	10 47	11 16	4 59	20 40	2 58	6 43	1 3	24 39	1 25	22 10	0 17	22 32	0 44	16 27	0 44	22 15	0 49	16 14	6 58	22 54	22 50	16 44	15 41	3 21
S 14	11 8	15 34	4 48	20 42	2 54	6 19	1 6	24 42	1 25	22 12	0 17	22 32	0 44	16 27	0 44	22 15	0 49	16 14	6 58	22 56	22 51	16 46	15 42	3 22
M15	11 29	19 15	4 25	20 41	2 49	5 55	1 9	24 45	1 25	22 13	0 17	22 32	0 44	16 27	0 44	22 15	0 49	16 14	6 58	22 57	22 51	16 48	15 44	3 22
T 16	11 50	22 9	3 50	20 37	2 44	5 30	1 12	24 47	1 25	22 15	0 16	22 32	0 44	16 27	0 44	22 15	0 49	16 13	6 58	22 58	22 51	16 50	15 45	3 22
W17	12 11	24 7	3 5	20 29	2 36	5 6	1 15	24 49	1 25	22 16	0 16	22 32	0 44	16 27	0 44	22 15	0 49	16 13	6 58	22 59	22 52	16 52	15 47	3 22
T 18	12 32	24 59	2 11	20 17	2 27	4 41	1 18	24 51	1 25	22 18	0 16	22 32	0 44	16 27	0 44	22 16	0 49	16 13	6 58	22 59	22 52	16 54	15 49	3 22
F 19	12 53	24 41	1 10	20 1	2 17	4 15	1 21	24 52	1 25	22 19	0 16	22 32	0 44	16 27	0 44	22 16	0 49	16 13	6 58	22 59	22 52	16 56	15 50	3 22
S 20	13 13	23 11	0 6	19 41	2 4	3 50	1 23	24 54	1 25	22 21	0 16	22 32	0 44	16 27	0 44	22 16	0 49	16 13	6 58	23 0	22 53	16 58	15 52	3 22
S 21	13 33	20 31	1n 1	19 16	1 51	3 24	1 26	24 54	1 25	22 22	0 16	22 32	0 44	16 27	0 44	22 16	0 49	16 13	6 58	23 0	22 53	17 0	15 54	3 22
M22	13 53	16 47	2 6	18 47	1 35	2 58	1 29	24 55	1 25	22 24	0 16	22 32	0 44	16 27	0 44	22 16	0 49	16 13	6 58	22 59	22 53	17 3	15 55	3 22
T 23	14 13	12 7	3 6	18 14	1 18	2 32	1 31	24 56	1 25	22 25	0 16	22 32	0 44	16 26	0 43	22 16	0 49	16 13	6 58	23 0	22 54	17 5	15 57	3 22
W24	14 32	6 43	3 58	17 37	0 59	2 6	1 33	24 56	1 25	22 27	0 15	22 32	0 44	16 26	0 43	22 16	0 49	16 12	6 58	23 0	22 54	17 7	15 58	3 22
T 25	14 51	0 47	4 37	16 56	0 40	1 40	1 35	24 56	1 25	22 28	0 15	22 33	0 44	16 26	0 43	22 16	0 49	16 12	6 58	23 0	22 54	17 9	16 0	3 23
F 26	15 10	5n21	5 0	16 13	0 19	1 13	1 38	24 55	1 25	22 30	0 15	22 33	0 44	16 26	0 43	22 16	0 49	16 12	6 59	23 1	22 55	17 11	16 1	3 23
S 27	15 29	11 20	5 3	15 29	0n 1	0 47	1 40	24 55	1 25	22 31	0 15	22 33	0 44	16 26	0 43	22 16	0 49	16 12	6 59	23 2	22 55	17 13	16 3	3 23
S 28	15 47	16 44	4 44	14 45	0 22	0 20	1 41	24 54	1 25	22 33	0 15	22 33	0 44	16 26	0 43	22 16	0 49	16 12	6 59	23 2	22 55	17 15	16 5	3 23
M29	16 6	21 3	4 5	14 2	0 42	0s 7	1 43	24 52	1 24	22 34	0 15	22 33	0 44	16 26	0 43	22 16	0 49	16 12	6 59	23 3	22 55	17 17	16 6	3 23
T 30	16 24	23 52	3 9	13 21	1 1	0 34	1 45	24 51	1 24	22 35	0 15	22 33	0 44	16 25	0 43	22 16	0 49	16 12	6 59	23 4	22 56	17 19	16 8	3 23
W31	16s41	24n57	2n 1	12s44	1n18	1s 1	1n47	24s49	1s24	22s37	0n15	22n33	0s44	16s25	0s43	22n16	0s49	16n12	6s59	23s 4	22s56	17s21	16s 9	3n23

Julian Day Number = 2237794.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'34, Lahiri = 15°41'34 Julian Calendar 1 Oct. 1414 == Greg. Calendar 10 Oct. 1414

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1414
geocentric

NOVEMBER 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 13 41	17♏ 2'14	2♋ 8	6°R20	7♎50	5♑53	17♐ 0	7°R43	17♒12	10°R39	20°R14	10°R51	12♑22	3♏59	26♏42	T 1
F 2	3 17 37	18° 2'49	16° 8	5♏37	9° 2	6°38	17°12	7♋40	17°13	10♋38	20♊13	10°D51	12°19	4° 6	26°50	F 2
S 3	3 21 34	19° 3'25	29°39	5° 6	10°14	7°24	17°25	7°38	17°13	10°37	20°12	10♑52	12°16	4°12	26°57	S 3
S 4	3 25 30	20° 4'03	12♌44	4°46	11°26	8°10	17°38	7°35	17°14	10°36	20°11	10°53	12°13	4°19	27° 5	S 4
M 5	3 29 27	21° 4'42	25°26	4°D37	12°38	8°56	17°51	7°33	17°15	10°35	20°10	10°R53	12°10	4°26	27°12	M 5
T 6	3 33 23	22° 5'23	7♍50	4°40	13°50	9°42	18° 4	7°30	17°16	10°34	20° 9	10°52	12° 6	4°32	27°19	T 6
W 7	3 37 20	23° 6'06	20° 0	4°54	15° 3	10°28	18°17	7°28	17°17	10°33	20° 8	10°48	12° 3	4°39	27°27	W 7
T 8	3 41 16	24° 6'51	2♎ 0	5°16	16°15	11°15	18°30	7°25	17°18	10°32	20° 7	10°42	12° 0	4°46	27°34	T 8
F 9	3 45 13	25° 7'37	13°54	5°48	17°28	12° 1	18°43	7°22	17°19	10°31	20° 6	10°35	11°57	4°53	27°42	F 9
S 10	3 49 10	26° 8'25	25°45	6°27	18°41	12°47	18°57	7°19	17°20	10°30	20° 5	10°26	11°54	4°59	27°49	S 10
S 11	3 53 6	27° 9'14	7♏36	7°14	19°54	13°33	19°10	7°16	17°21	10°29	20° 4	10°17	11°51	5° 6	27°57	S 11
M12	3 57 3	28°10'04	19°29	8° 6	21° 6	14°20	19°23	7°12	17°22	10°28	20° 3	10° 9	11°47	5°13	28° 4	M12
T 13	4 0 59	29°10'56	1♐25	9° 4	22°19	15° 6	19°37	7° 9	17°24	10°27	20° 1	10° 2	11°44	5°19	28°12	T 13
W14	4 4 56	0♐11'49	13°26	10° 7	23°32	15°52	19°50	7° 6	17°25	10°25	20° 0	9°56	11°41	5°26	28°19	W14
T 15	4 8 52	1°12'43	25°33	11°14	24°45	16°39	20° 3	7° 2	17°26	10°24	19°59	9°53	11°38	5°33	28°27	T 15
F 16	4 12 49	2°13'38	7♑49	12°24	25°58	17°25	20°17	6°59	17°28	10°23	19°58	9°D52	11°35	5°40	28°34	F 16
S 17	4 16 46	3°14'34	20°14	13°37	27°12	18°12	20°30	6°55	17°29	10°22	19°57	9°53	11°31	5°46	28°42	S 17
S 18	4 20 42	4°15'31	2♒53	14°53	28°25	18°58	20°44	6°51	17°31	10°20	19°56	9°54	11°28	5°53	28°49	S 18
M19	4 24 39	5°16'29	15°48	16°11	29°38	19°45	20°57	6°48	17°32	10°19	19°55	9°56	11°25	6° 0	28°57	M19
T 20	4 28 35	6°17'27	29° 2	17°31	0♏52	20°31	21°11	6°44	17°34	10°18	19°54	9°57	11°22	6° 6	29° 4	T 20
W21	4 32 32	7°18'26	12♓37	18°53	2° 5	21°18	21°24	6°40	17°35	10°16	19°52	9°R57	11°19	6°13	29°11	W21
T 22	4 36 28	8°19'26	26°36	20°16	3°19	22° 5	21°38	6°36	17°37	10°15	19°51	9°56	11°16	6°20	29°19	T 22
F 23	4 40 25	9°20'26	10♈57	21°41	4°32	22°51	21°52	6°32	17°39	10°14	19°50	9°53	11°12	6°27	29°26	F 23
S 24	4 44 21	10°21'27	25°39	23° 6	5°46	23°38	22° 5	6°27	17°40	10°12	19°49	9°49	11° 9	6°33	29°34	S 24
S 25	4 48 18	11°22'28	10♉35	24°32	6°59	24°25	22°19	6°23	17°42	10°11	19°48	9°45	11° 6	6°40	29°41	S 25
M26	4 52 15	12°23'30	25°39	26° 0	8°13	25°11	22°33	6°19	17°44	10° 9	19°47	9°41	11° 3	6°47	29°48	M26
T 27	4 56 11	13°24'33	10♊40	27°27	9°27	25°58	22°46	6°15	17°46	10° 8	19°45	9°38	11° 0	6°53	29°56	T 27
W28	5 0 8	14°25'37	25°30	28°56	10°41	26°45	23° 0	6°10	17°48	10° 6	19°44	9°36	10°57	7° 0	0♐ 3	W28
T 29	5 4 4	15°26'41	10♋ 0	0♐25	11°54	27°32	23°14	6° 6	17°50	10° 5	19°43	9°D35	10°53	7° 7	0°10	T 29
F 30	5 8 1	16♐27'46	24♋ 7	1♐54	13♏ 8	28♑19	23♐27	6♋ 1	17♒52	10♋ 3	19♊42	9♑36	10♑50	7♏14	0♐17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	24n17	0n47	12s12	1n34	1s28	1n48	24s47	1s24	22s38	0n15	22n34	0s44	16s25	0s43	22n16	0s49	16n12	6s59	23s 4	22s56	17s23	16s11	3n23
F 2	17 16	22 4	0s28	11 45	1 47	1 55	1 49	24 45	1 24	22 40	0 14	22 34	0 44	16 25	0 43	22 16	0 49	16 11	6 59	23 4	22 57	17 25	16 12	3 24
S 3	17 32	18 40	1 39	11 23	1 59	2 22	1 51	24 42	1 24	22 41	0 14	22 34	0 44	16 24	0 43	22 16	0 49	16 11	6 59	23 4	22 57	17 27	16 14	3 24
S 4	17 49	14 26	2 43	11 8	2 9	2 49	1 52	24 39	1 24	22 42	0 14	22 34	0 44	16 24	0 43	22 16	0 49	16 11	6 59	23 4	22 57	17 29	16 16	3 24
M 5	18 5	9 41	3 36	10 58	2 16	3 16	1 53	24 36	1 24	22 44	0 14	22 34	0 44	16 24	0 43	22 16	0 49	16 11	6 59	23 4	22 57	17 31	16 17	3 24
T 6	18 21	4 40	4 18	10 53	2 22	3 44	1 54	24 33	1 23	22 45	0 14	22 34	0 44	16 24	0 43	22 16	0 49	16 11	6 59	23 4	22 58	17 33	16 19	3 24
W 7	18 36	0s26	4 48	10 54	2 26	4 11	1 55	24 29	1 23	22 46	0 14	22 35	0 44	16 23	0 43	22 16	0 49	16 11	6 59	23 4	22 58	17 35	16 20	3 24
T 8	18 52	5 27	5 4	10 59	2 29	4 38	1 56	24 25	1 23	22 47	0 14	22 35	0 44	16 23	0 43	22 16	0 49	16 11	6 59	23 5	22 58	17 37	16 22	3 25
F 9	19 6	10 13	5 7	11 8	2 30	5 5	1 56	24 21	1 23	22 49	0 14	22 35	0 44	16 23	0 43	22 17	0 49	16 11	6 59	23 6	22 59	17 39	16 23	3 25
S 10	19 21	14 35	4 57	11 21	2 30	5 32	1 57	24 16	1 23	22 50	0 14	22 35	0 44	16 22	0 43	22 17	0 49	16 11	6 59	23 6	22 59	17 41	16 24	3 25
S 11	19 35	18 24	4 34	11 38	2 29	5 59	1 57	24 11	1 23	22 51	0 13	22 35	0 44	16 22	0 43	22 17	0 49	16 11	6 59	23 7	22 59	17 43	16 26	3 25
M12	19 49	21 29	3 59	11 57	2 27	6 26	1 58	24 6	1 22	22 52	0 13	22 36	0 44	16 21	0 43	22 17	0 49	16 11	6 59	23 8	22 59	17 45	16 27	3 25
T 13	20 2	23 40	3 13	12 18	2 23	6 53	1 58	24 1	1 22	22 53	0 13	22 36	0 43	16 21	0 43	22 17	0 50	16 10	6 59	23 8	23 0	17 47	16 29	3 26
W14	20 15	24 47	2 19	12 41	2 20	7 20	1 58	23 55	1 22	22 54	0 13	22 36	0 43	16 21	0 43	22 17	0 50	16 10	6 59	23 9	23 0	17 49	16 30	3 26
T 15	20 28	24 44	1 17	13 6	2 15	7 47	1 59	23 50	1 22	22 56	0 13	22 36	0 43	16 20	0 43	22 17	0 50	16 10	6 59	23 9	23 0	17 51	16 32	3 26
F 16	20 40	23 28	0 11	13 32	2 10	8 13	1 59	23 43	1 21	22 57	0 13	22 37	0 43	16 20	0 43	22 17	0 50	16 10	6 59	23 9	23 1	17 53	16 33	3 26
S 17	20 52	21 3	0n56	14 0	2 5	8 40	1 59	23 37	1 21	22 58	0 13	22 37	0 43	16 19	0 43	22 17	0 50	16 10	6 59	23 9	23 1	17 54	16 35	3 26
S 18	21 4	17 36	2 2	14 28	1 59	9 6	1 58	23 30	1 21	22 59	0 13	22 37	0 43	16 19	0 43	22 17	0 50	16 10	6 59	23 9	23 1	17 56	16 36	3 27
M19	21 15	13 14	3 4	14 56	1 52	9 32	1 58	23 23	1 21	23 0	0 13	22 37	0 43	16 18	0 43	22 17	0 50	16 10	6 59	23 9	23 1	17 58	16 37	3 27
T 20	21 26	8 9	3 57	15 25	1 46	9 58	1 58	23 16	1 20	23 1	0 12	22 38	0 43	16 18	0 43	22 17	0 50	16 10	6 59	23 8	23 2	18 0	16 39	3 27
W21	21 36	2 34	4 38	15 54	1 39	10 24	1 57	23 9	1 20	23 2	0 12	22 38	0 43	16 17	0 43	22 18	0 50	16 10	6 59	23 8	23 2	18 2	16 40	3 27
T 22	21 46	3n18	5 4	16 23	1 32	10 49	1 57	23 1	1 20	23 3	0 12	22 38	0 43	16 17	0 42	22 18	0 50	16 10	6 59	23 9	23 2	18 4	16 41	3 28
F 23	21 55	9 8	5 13	16 52	1 25	11 15	1 56	22 53	1 20	23 4	0 12	22 38	0 43	16 16	0 42	22 18	0 50	16 10	6 59	23 9	23 2	18 6	16 43	3 28
S 24	22 4	14 37	5 1	17 21	1 18	11 40	1 56	22 44	1 19	23 5	0 12	22 39	0 43	16 15	0 42	22 18	0 50	16 10	6 59	23 9	23 3	18 8	16 44	3 28
S 25	22 13	19 18	4 29	17 49	1 11	12 5	1 55	22 36	1 19	23 6	0 12	22 39	0 43	16 15	0 42	22 18	0 50	16 10	6 59	23 9	23 3	18 10	16 45	3 28
M26	22 21	22 46	3 38	18 17	1 3	12 29	1 54	22 27	1 19	23 6	0 12	22 39	0 43	16 14	0 42	22 18	0 50	16 9	6 59	23 10	23 3	18 12	16 47	3 29
T 27	22 29	24 38	2 32	18 45	0 56	12 54	1 53	22 18	1 18	23 7	0 12	22 40	0 43	16 14	0 42	22 18	0 50	16 9	6 59	23 10	23 4	18 14	16 48	3 29
W28	22 36	24 43	1 17	19 12	0 48	13 18	1 52	22 9	1 18	23 8	0 12	22 40	0 43	16 13	0 42	22 18	0 50	16 9	6 59	23 10	23 4	18 15	16 49	3 29
T 29	22 43	23 6	0s 2	19 38	0 41	13 42	1 51	21 59	1 18	23 9	0 12	22 40	0 42	16 12	0 42	22 18	0 50	16 9	6 59	23 10	23 4	18 17	16 50	3 29
F 30	22s49	20n 3	1s19	20s 4	0n34	14s 5	1n50	21s50	1s17	23s10	0n11	22n40	0s42	16s12	0s42	22n19	0s50	16n 9	6s59	23s10	23s 4	18s19	16s51	3n30

Julian Day Number = 2237825.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'38, Lahiri = 15°41'38 Julian Calendar 1 Nov. 1414 == Greg. Calendar 10 Nov. 1414

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ASTRODIENST EPHEMERIS for the year 1414
geocentric

DECEMBER 1414 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 11 57	17♐28'52	7♌47	3♐24	14♏22	29♉ 5	23♐41	5°R57	17♒54	10°R 2	19°R41	9♉37	10♉47	7♏20	0♐25	S 1
S 2	5 15 54	18°29'59	21° 0	4°54	15°36	29°52	23°55	5♋52	17°56	10♋ 0	19♊39	9°39	10°44	7°27	0°32	S 2
M 3	5 19 50	19°31'06	3♍49	6°25	16°50	0♒39	24° 9	5°47	17°58	9°59	19°38	9°40	10°41	7°34	0°39	M 3
T 4	5 23 47	20°32'14	16°18	7°56	18° 4	1°26	24°23	5°43	18° 1	9°57	19°37	9°R41	10°37	7°40	0°46	T 4
W 5	5 27 44	21°33'23	28°30	9°27	19°18	2°13	24°36	5°38	18° 3	9°56	19°36	9°41	10°34	7°47	0°53	W 5
T 6	5 31 40	22°34'33	10♎31	10°59	20°33	3° 0	24°50	5°33	18° 5	9°54	19°35	9°40	10°31	7°54	1° 1	T 6
F 7	5 35 37	23°35'43	22°24	12°30	21°47	3°47	25° 4	5°29	18° 7	9°52	19°34	9°38	10°28	8° 1	1° 8	F 7
S 8	5 39 33	24°36'54	4♏15	14° 2	23° 1	4°34	25°18	5°24	18°10	9°51	19°32	9°36	10°25	8° 7	1°15	S 8
S 9	5 43 30	25°38'05	16° 6	15°35	24°15	5°21	25°32	5°19	18°12	9°49	19°31	9°33	10°22	8°14	1°22	S 9
M10	5 47 26	26°39'17	28° 2	17° 7	25°29	6° 8	25°46	5°14	18°15	9°48	19°30	9°31	10°18	8°21	1°29	M10
T 11	5 51 23	27°40'29	10♐ 4	18°40	26°44	6°55	25°59	5° 9	18°17	9°46	19°29	9°29	10°15	8°27	1°36	T 11
W12	5 55 19	28°41'42	22°15	20°13	27°58	7°42	26°13	5° 4	18°19	9°44	19°28	9°28	10°12	8°34	1°43	W12
T 13	5 59 16	29°42'54	4♑36	21°47	29°12	8°29	26°27	4°59	18°22	9°43	19°26	9°D28	10° 9	8°41	1°49	T 13
F 14	6 3 13	0♑44'07	17° 8	23°20	0♐27	9°16	26°41	4°54	18°25	9°41	19°25	9°28	10° 6	8°47	1°56	F 14
S 15	6 7 9	1°45'20	29°52	24°54	1°41	10° 3	26°55	4°49	18°27	9°39	19°24	9°28	10° 3	8°54	2° 3	S 15
S 16	6 11 6	2°46'33	12♒50	26°28	2°56	10°50	27° 9	4°44	18°30	9°38	19°23	9°29	9°59	9° 1	2°10	S 16
M17	6 15 2	3°47'45	26° 0	28° 3	4°10	11°37	27°22	4°39	18°33	9°36	19°22	9°30	9°56	9° 8	2°17	M17
T 18	6 18 59	4°48'57	9♓25	29°38	5°25	12°24	27°36	4°34	18°35	9°34	19°21	9°30	9°53	9°14	2°23	T 18
W19	6 22 55	5°50'09	23° 5	1♈13	6°39	13°11	27°50	4°29	18°38	9°32	19°20	9°31	9°50	9°21	2°30	W19
T 20	6 26 52	6°51'20	6♈59	2°49	7°54	13°58	28° 4	4°24	18°41	9°31	19°18	9°R31	9°47	9°28	2°36	T 20
F 21	6 30 48	7°52'31	21° 7	4°25	9° 8	14°45	28°18	4°19	18°44	9°29	19°17	9°31	9°43	9°34	2°43	F 21
S 22	6 34 45	8°53'42	5♉27	6° 2	10°23	15°32	28°31	4°14	18°46	9°27	19°16	9°30	9°40	9°41	2°49	S 22
S 23	6 38 42	9°54'52	19°57	7°38	11°37	16°20	28°45	4° 9	18°49	9°26	19°15	9°D30	9°37	9°48	2°56	S 23
M24	6 42 38	10°56'01	4♊32	9°16	12°52	17° 7	28°59	4° 5	18°52	9°24	19°14	9°31	9°34	9°55	3° 2	M24
T 25	6 46 35	11°57'10	19° 7	10°54	14° 6	17°54	29°12	4° 0	18°55	9°22	19°13	9°31	9°31	10° 1	3° 9	T 25
W26	6 50 31	12°58'19	3♋35	12°32	15°21	18°41	29°26	3°55	18°58	9°21	19°12	9°R31	9°28	10° 8	3°15	W26
T 27	6 54 28	13°59'27	17°51	14°10	16°35	19°28	29°40	3°50	19° 1	9°19	19°11	9°31	9°24	10°15	3°21	T 27
F 28	6 58 24	15° 0'35	1♌50	15°50	17°50	20°15	29°53	3°45	19° 4	9°17	19°10	9°31	9°21	10°21	3°27	F 28
S 29	7 2 21	16° 1'42	15°28	17°29	19° 5	21° 2	0♑ 7	3°40	19° 7	9°15	19° 9	9°30	9°18	10°28	3°34	S 29
S 30	7 6 18	17° 2'49	28°44	19° 9	20°19	21°49	0°21	3°35	19°10	9°14	19° 8	9°29	9°15	10°35	3°40	S 30
M31	7 10 14	18♑ 3'55	11♍38	20♑50	21♐34	22♒36	0♑34	3♋31	19♒13	9♋12	19♊ 7	9♑28	9♑12	10♏41	3♐46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	15n59	2s29	20s28	0n26	14s28	1n49	21s40	1s17	23s11	0n11	22n41	0s42	16s11	0s42	22n19	0s50	16n 9	6s59	23s10	23s 5	18s21	16s53	3n30
S 2	23 1	11 15	3 29	20 52	0 19	14 51	1 47	21 29	1 17	23 11	0 11	22 41	0 42	16 10	0 42	22 19	0 50	16 9	6 59	23 10	23 5	18 23	16 54	3 30
M 3	23 6	6 9	4 16	21 16	0 12	15 13	1 46	21 19	1 16	23 12	0 11	22 41	0 42	16 10	0 42	22 19	0 50	16 9	6 59	23 10	23 5	18 25	16 55	3 31
T 4	23 11	0 58	4 50	21 38	0 4	15 36	1 45	21 8	1 16	23 13	0 11	22 41	0 42	16 9	0 42	22 19	0 50	16 9	6 59	23 10	23 5	18 27	16 56	3 31
W 5	23 15	4s 8	5 10	21 59	0s 3	15 57	1 43	20 57	1 15	23 13	0 11	22 42	0 42	16 8	0 42	22 19	0 50	16 9	6 59	23 10	23 6	18 28	16 57	3 31
T 6	23 18	9 0	5 16	22 19	0 10	16 19	1 42	20 46	1 15	23 14	0 11	22 42	0 42	16 8	0 42	22 19	0 50	16 9	6 59	23 10	23 6	18 30	16 59	3 32
F 7	23 22	13 30	5 8	22 38	0 17	16 39	1 40	20 35	1 15	23 15	0 11	22 42	0 42	16 7	0 42	22 19	0 50	16 9	6 58	23 10	23 6	18 32	17 0	3 32
S 8	23 24	17 28	4 47	22 57	0 23	17 0	1 38	20 23	1 14	23 15	0 11	22 43	0 42	16 6	0 42	22 19	0 50	16 9	6 58	23 10	23 6	18 34	17 1	3 32
S 9	23 27	20 45	4 14	23 14	0 30	17 20	1 37	20 11	1 14	23 16	0 11	22 43	0 42	16 5	0 42	22 20	0 50	16 9	6 58	23 10	23 7	18 36	17 2	3 32
M10	23 28	23 11	3 30	23 30	0 36	17 40	1 35	19 59	1 13	23 16	0 10	22 43	0 42	16 5	0 42	22 20	0 50	16 9	6 58	23 10	23 7	18 38	17 3	3 33
T 11	23 30	24 36	2 36	23 44	0 43	17 59	1 33	19 47	1 13	23 17	0 10	22 43	0 41	16 4	0 42	22 20	0 50	16 9	6 58	23 10	23 7	18 39	17 4	3 33
W12	23 31	24 51	1 34	23 58	0 49	18 18	1 31	19 34	1 13	23 17	0 10	22 44	0 41	16 3	0 42	22 20	0 50	16 9	6 58	23 11	23 7	18 41	17 5	3 34
T 13	23 31	23 53	0 27	24 10	0 55	18 36	1 29	19 22	1 12	23 18	0 10	22 44	0 41	16 2	0 42	22 20	0 50	16 9	6 58	23 11	23 8	18 43	17 6	3 34
F 14	23 31	21 43	0n42	24 22	1 1	18 54	1 27	19 9	1 12	23 18	0 10	22 44	0 41	16 1	0 42	22 20	0 50	16 9	6 58	23 11	23 8	18 45	17 7	3 34
S 15	23 30	18 26	1 51	24 32	1 7	19 11	1 25	18 56	1 11	23 19	0 10	22 45	0 41	16 0	0 42	22 20	0 50	16 9	6 58	23 11	23 8	18 47	17 8	3 35
S 16	23 29	14 13	2 55	24 40	1 12	19 27	1 23	18 42	1 11	23 19	0 10	22 45	0 41	16 0	0 42	22 20	0 50	16 9	6 58	23 11	23 8	18 48	17 9	3 35
M17	23 28	9 16	3 51	24 47	1 17	19 44	1 21	18 29	1 10	23 20	0 10	22 45	0 41	15 59	0 42	22 21	0 50	16 9	6 58	23 10	23 9	18 50	17 10	3 35
T 18	23 26	3 49	4 35	24 53	1 22	19 59	1 18	18 15	1 10	23 20	0 10	22 45	0 41	15 58	0 42	22 21	0 50	16 9	6 58	23 10	23 9	18 52	17 11	3 36
W19	23 23	1n54	5 5	24 58	1 27	20 14	1 16	18 1	1 9	23 20	0 10	22 46	0 41	15 57	0 42	22 21	0 50	16 9	6 58	23 10	23 9	18 54	17 12	3 36
T 20	23 20	7 38	5 17	25 1	1 32	20 29	1 14	17 47	1 9	23 21	0 10	22 46	0 40	15 56	0 42	22 21	0 50	16 9	6 57	23 10	23 9	18 55	17 13	3 36
F 21	23 17	13 4	5 11	25 3	1 36	20 43	1 11	17 33	1 9	23 21	0 9	22 46	0 40	15 55	0 42	22 21	0 49	16 9	6 57	23 10	23 9	18 57	17 13	3 37
S 22	23 13	17 52	4 46	25 3	1 40	20 56	1 9	17 19	1 8	23 21	0 9	22 47	0 40	15 54	0 42	22 21	0 49	16 9	6 57	23 10	23 10	18 59	17 14	3 37
S 23	23 9	21 40	4 2	25 2	1 44	21 9	1 7	17 4	1 8	23 21	0 9	22 47	0 40	15 53	0 42	22 21	0 49	16 9	6 57	23 10	23 10	19 1	17 15	3 38
M24	23 4	24 6	3 2	24 59	1 48	21 21	1 4	16 49	1 7	23 22	0 9	22 47	0 40	15 53	0 42	22 22	0 49	16 9	6 57	23 10	23 10	19 3	17 16	3 38
T 25	22 59	24 55	1 51	24 55	1 51	21 33	1 2	16 34	1 7	23 22	0 9	22 47	0 40	15 52	0 42	22 22	0 49	16 9	6 57	23 10	23 10	19 4	17 17	3 38
W26	22 53	24 1	0 33	24 49	1 54	21 44	0 59	16 19	1 6	23 22	0 9	22 48	0 40	15 51	0 42	22 22	0 49	16 9	6 57	23 10	23 11	19 6	17 18	3 39
T 27	22 47	21 34	0s46	24 41	1 57	21 54	0 57	16 4	1 6	23 22	0 9	22 48	0 40	15 50	0 42	22 22	0 49	16 9	6 57	23 10	23 11	19 8	17 18	3 39
F 28	22 40	17 51	2 1	24 33	1 59	22 4	0 54	15 49	1 5	23 22	0 9	22 48	0 40	15 49	0 42	22 22	0 49	16 9	6 57	23 10	23 11	19 9	17 19	3 40
S 29	22 33	13 17	3 7	24 22	2 1	22 13	0 51	15 33	1 5	23 22	0 9	22 48	0 39	15 48	0 42	22 22	0 49	16 9	6 56	23 10	23 11	19 11	17 20	3 40
S 30	22 25	8 11	4 0	24 10	2 3	22 21	0 49	15 17	1 4	23 22	0 9	22 49	0 39	15 47	0 42	22 22	0 49	16 9	6 56	23 11	23 12	19 13	17 20	3 41
M31	22s18	2n54	4s40	23s56	2s 4	22s29	0n46	15s 2	1s 3	23s22	0n 9	22n49	0s39	15s46	0s42	22n22	0s49	16n 9	6s56	23s11	23s12	19s15	17s21	3n41

Julian Day Number = 2237855.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'42, Lahiri = 15°41'42 Julian Calendar 1 Dec. 1414 == Greg. Calendar 10 Dec. 1414

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

JANUARY 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 11	19♉ 5'01	24♍12	22♉31	22♐49	23♒23	0♉48	3°R26	19♒16	9°R10	19°R 6	9°R27	9♉ 9	10♏48	3♐52	T 1
W 2	7 18 7	20° 6'07	6♎28	24°13	24° 3	24°10	1° 1	3♋21	19°19	9♋ 9	19♊ 5	9♉26	9° 5	10°55	3°57	W 2
T 3	7 22 4	21° 7'12	18°32	25°55	25°18	24°57	1°15	3°17	19°22	9° 7	19° 4	9°D26	9° 2	11° 2	4° 3	T 3
F 4	7 26 0	22° 8'17	0♏26	27°37	26°33	25°44	1°28	3°12	19°26	9° 5	19° 3	9°26	8°59	11° 8	4° 9	F 4
S 5	7 29 57	23° 9'22	12°17	29°20	27°47	26°31	1°42	3° 8	19°29	9° 4	19° 2	9°26	8°56	11°15	4°15	S 5
S 6	7 33 53	24°10'26	24° 9	1♒ 4	29° 2	27°17	1°55	3° 3	19°32	9° 2	19° 1	9°28	8°53	11°22	4°20	S 6
M 7	7 37 50	25°11'30	6♐ 6	2°48	0♉17	28° 4	2° 8	2°59	19°35	9° 1	19° 0	9°29	8°49	11°28	4°26	M 7
T 8	7 41 47	26°12'33	18°13	4°32	1°32	28°51	2°22	2°54	19°38	8°59	18°59	9°31	8°46	11°35	4°32	T 8
W 9	7 45 43	27°13'35	0♉33	6°16	2°46	29°38	2°35	2°50	19°42	8°57	18°58	9°32	8°43	11°42	4°37	W 9
T 10	7 49 40	28°14'36	13° 7	8° 0	4° 1	0♓25	2°48	2°46	19°45	8°56	18°57	9°R32	8°40	11°48	4°42	T 10
F 11	7 53 36	29°15'37	25°58	9°44	5°16	1°12	3° 1	2°42	19°48	8°54	18°56	9°31	8°37	11°55	4°48	F 11
S 12	7 57 33	0♒16'37	9♒ 5	11°28	6°31	1°59	3°14	2°37	19°52	8°53	18°55	9°29	8°34	12° 2	4°53	S 12
S 13	8 1 29	1°17'35	22°28	13°12	7°45	2°46	3°27	2°33	19°55	8°51	18°54	9°26	8°30	12° 9	4°58	S 13
M14	8 5 26	2°18'32	6♓ 5	14°55	9° 0	3°32	3°40	2°29	19°58	8°49	18°54	9°23	8°27	12°15	5° 3	M14
T 15	8 9 22	3°19'28	19°54	16°38	10°15	4°19	3°53	2°25	20° 2	8°48	18°53	9°19	8°24	12°22	5° 8	T 15
W16	8 13 19	4°20'23	3♈51	18°19	11°30	5° 6	4° 6	2°22	20° 5	8°46	18°52	9°16	8°21	12°29	5°13	W16
T 17	8 17 16	5°21'17	17°55	19°59	12°44	5°53	4°19	2°18	20° 8	8°45	18°51	9°14	8°18	12°35	5°18	T 17
F 18	8 21 12	6°22'08	2♉ 2	21°38	13°59	6°39	4°32	2°14	20°12	8°43	18°50	9°D13	8°15	12°42	5°23	F 18
S 19	8 25 9	7°22'59	16°12	23°14	15°14	7°26	4°45	2°11	20°15	8°42	18°50	9°13	8°11	12°49	5°28	S 19
S 20	8 29 5	8°23'48	0♊23	24°47	16°29	8°13	4°57	2° 7	20°19	8°41	18°49	9°14	8° 8	12°55	5°32	S 20
M21	8 33 2	9°24'35	14°31	26°17	17°43	8°59	5°10	2° 4	20°22	8°39	18°48	9°16	8° 5	13° 2	5°37	M21
T 22	8 36 58	10°25'21	28°36	27°44	18°58	9°46	5°23	2° 0	20°25	8°38	18°48	9°17	8° 2	13° 9	5°42	T 22
W23	8 40 55	11°26'06	12♋35	29° 6	20°13	10°33	5°35	1°57	20°29	8°36	18°47	9°R17	7°59	13°16	5°46	W23
T 24	8 44 51	12°26'48	26°25	0♓22	21°28	11°19	5°48	1°54	20°32	8°35	18°46	9°16	7°55	13°22	5°50	T 24
F 25	8 48 48	13°27'30	10♌ 3	1°33	22°42	12° 6	6° 0	1°51	20°36	8°34	18°46	9°13	7°52	13°29	5°55	F 25
S 26	8 52 45	14°28'10	23°27	2°37	23°57	12°52	6°13	1°48	20°39	8°32	18°45	9° 8	7°49	13°36	5°59	S 26
S 27	8 56 41	15°28'48	6♍34	3°34	25°12	13°39	6°25	1°45	20°43	8°31	18°44	9° 2	7°46	13°42	6° 3	S 27
M28	9 0 38	16°29'25	19°24	4°23	26°27	14°25	6°37	1°42	20°46	8°30	18°44	8°56	7°43	13°49	6° 7	M28
T 29	9 4 34	17°30'01	1♎57	5° 3	27°41	15°11	6°49	1°39	20°50	8°29	18°43	8°49	7°40	13°56	6°11	T 29
W30	9 8 31	18°30'35	14°14	5°34	28°56	15°58	7° 1	1°37	20°53	8°27	18°43	8°43	7°36	14° 2	6°15	W30
T 31	9 12 27	19♒31'08	26♎18	5♓55	0♒11	16♓44	7♉13	1♋34	20♒56	8♋26	18♊42	8♉38	7♉33	14♏ 9	6♐18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 9	2s22	5s 6	23s41	2s 5	22s36	0n44	14s46	1s 3	23s22	0n 8	22n49	0s39	15s45	0s42	22n23	0s49	16n 9	6s56	23s11	23s12	19s16	17s22	3n41
W 2	22 0	7 25	5 16	23 23	2 5	22 42	0 41	14 29	1 2	23 22	0 8	22 49	0 39	15 44	0 42	22 23	0 49	16 9	6 56	23 11	23 12	19 18	17 22	3 42
T 3	21 51	12 6	5 13	23 5	2 5	22 48	0 38	14 13	1 2	23 22	0 8	22 50	0 39	15 43	0 42	22 23	0 49	16 9	6 56	23 11	23 12	19 20	17 23	3 42
F 4	21 41	16 16	4 56	22 44	2 5	22 53	0 36	13 57	1 1	23 22	0 8	22 50	0 39	15 42	0 42	22 23	0 49	16 9	6 56	23 11	23 13	19 21	17 24	3 43
S 5	21 31	19 48	4 26	22 22	2 4	22 57	0 33	13 40	1 1	23 22	0 8	22 50	0 39	15 41	0 42	22 23	0 49	16 9	6 56	23 11	23 13	19 23	17 24	3 43
S 6	21 21	22 30	3 45	21 58	2 2	23 1	0 30	13 24	1 0	23 22	0 8	22 50	0 38	15 40	0 41	22 23	0 49	16 9	6 55	23 11	23 13	19 25	17 25	3 44
M 7	21 10	24 16	2 54	21 33	2 0	23 4	0 27	13 7	1 0	23 22	0 8	22 51	0 38	15 39	0 41	22 23	0 49	16 10	6 55	23 11	23 13	19 26	17 25	3 44
T 8	20 59	24 54	1 55	21 6	1 58	23 6	0 25	12 50	0 59	23 22	0 8	22 51	0 38	15 38	0 41	22 23	0 49	16 10	6 55	23 10	23 13	19 28	17 26	3 45
W 9	20 47	24 20	0 49	20 37	1 55	23 7	0 22	12 33	0 59	23 22	0 8	22 51	0 38	15 37	0 41	22 24	0 49	16 10	6 55	23 10	23 14	19 30	17 26	3 45
T 10	20 35	22 32	0n20	20 7	1 51	23 8	0 19	12 16	0 58	23 22	0 8	22 51	0 38	15 36	0 41	22 24	0 49	16 10	6 55	23 10	23 14	19 31	17 27	3 46
F 11	20 22	19 33	1 29	19 35	1 47	23 8	0 16	11 59	0 57	23 21	0 8	22 52	0 38	15 35	0 41	22 24	0 49	16 10	6 55	23 10	23 14	19 33	17 27	3 46
S 12	20 9	15 32	2 36	19 2	1 42	23 8	0 14	11 41	0 57	23 21	0 7	22 52	0 38	15 34	0 41	22 24	0 49	16 10	6 55	23 11	23 14	19 35	17 28	3 47
S 13	19 56	10 41	3 35	18 27	1 36	23 6	0 11	11 24	0 56	23 21	0 7	22 52	0 37	15 33	0 41	22 24	0 49	16 10	6 54	23 11	23 14	19 36	17 28	3 47
M14	19 42	5 14	4 23	17 51	1 30	23 4	0 8	11 6	0 56	23 21	0 7	22 52	0 37	15 31	0 41	22 24	0 49	16 10	6 54	23 11	23 15	19 38	17 29	3 48
T 15	19 28	0n31	4 56	17 13	1 23	23 2	0 6	10 49	0 55	23 20	0 7	22 52	0 37	15 30	0 41	22 24	0 49	16 10	6 54	23 11	23 15	19 40	17 29	3 48
W16	19 14	6 19	5 12	16 35	1 15	22 58	0 3	10 31	0 54	23 20	0 7	22 53	0 37	15 29	0 41	22 24	0 49	16 10	6 54	23 11	23 15	19 41	17 29	3 49
T 17	18 59	11 49	5 10	15 55	1 7	22 54	0 0	10 13	0 54	23 20	0 7	22 53	0 37	15 28	0 41	22 25	0 49	16 10	6 54	23 12	23 15	19 43	17 30	3 49
F 18	18 44	16 44	4 49	15 15	0 57	22 49	0s 2	9 55	0 53	23 19	0 7	22 53	0 37	15 27	0 41	22 25	0 49	16 11	6 54	23 12	23 16	19 44	17 30	3 50
S 19	18 29	20 44	4 11	14 34	0 47	22 44	0 5	9 37	0 53	23 19	0 7	22 53	0 37	15 26	0 41	22 25	0 49	16 11	6 53	23 12	23 16	19 46	17 30	3 50
S 20	18 13	23 30	3 17	13 52	0 36	22 37	0 8	9 19	0 52	23 19	0 7	22 54	0 36	15 25	0 41	22 25	0 49	16 11	6 53	23 12	23 16	19 48	17 31	3 51
M21	17 57	24 47	2 12	13 11	0 24	22 30	0 10	9 1	0 51	23 18	0 7	22 54	0 36	15 24	0 41	22 25	0 49	16 11	6 53	23 11	23 16	19 49	17 31	3 51
T 22	17 41	24 29	0 58	12 29	0 12	22 23	0 13	8 43	0 51	23 18	0 7	22 54	0 36	15 23	0 41	22 25	0 49	16 11	6 53	23 11	23 16	19 51	17 31	3 52
W23	17 24	22 37	0s18	11 48	0n 1	22 15	0 16	8 25	0 50	23 17	0 6	22 54	0 36	15 22	0 41	22 25	0 49	16 11	6 53	23 11	23 16	19 52	17 31	3 52
T 24	17 7	19 26	1 32	11 8	0 15	22 6	0 18	8 6	0 50	23 17	0 6	22 54	0 36	15 21	0 41	22 25	0 49	16 11	6 53	23 11	23 17	19 54	17 32	3 53
F 25	16 50	15 13	2 40	10 30	0 30	21 56	0 21	7 48	0 49	23 16	0 6	22 55	0 36	15 20	0 41	22 26	0 49	16 11	6 52	23 12	23 17	19 55	17 32	3 53
S 26	16 33	10 19	3 38	9 52	0 45	21 46	0 23	7 30	0 48	23 16	0 6	22 55	0 35	15 18	0 41	22 26	0 49	16 11	6 52	23 12	23 17	19 57	17 32	3 54
S 27	16 15	5 4	4 22	9 17	1 1	21 35	0 26	7 11	0 48	23 16	0 6	22 55	0 35	15 17	0 41	22 26	0 49	16 12	6 52	23 12	23 17	19 59	17 32	3 54
M28	15 57	0s16	4 52	8 45	1 16	21 23	0 28	6 53	0 47	23 15	0 6	22 55	0 35	15 16	0 41	22 26	0 49	16 12	6 52	23 13	23 17	20 0	17 32	3 55
T 29	15 38	5 29	5 8	8 15	1 33	21 11	0 30	6 34	0 46	23 14	0 6	22 55	0 35	15 15	0 41	22 26	0 49	16 12	6 52	23 13	23 18	20 2	17 32	3 56
W30	15 20	10 22	5 9	7 49	1 49	20 58	0 33	6 15	0 46	23 14	0 6	22 55	0 35	15 14	0 41	22 26	0 49	16 12	6 51	23 14	23 18	20 3	17 33	3 56
T 31	15s 1	14s46	4s56	7s26	2n 5	20s45	0s35	5s57	0s45	23s13	0n 6	22n56	0s35	15s13	0s41	22n26	0s49	16n12	6s51	23s14	23s18	20s 5	17s33	3n57

Julian Day Number = 2237886.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'46, Lahiri = 15°41'47 Julian Calendar 1 Jan. 1415 == Greg. Calendar 10 Jan. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

FEBRUARY 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 16 24	20♒31'40	8♏14	6♓ 6	1♒26	17♓30	7♑25	1°R32	21♒ 0	8°R25	18°R42	8°R36	7♑30	14♏16	6♐22	F 1
S 2	9 20 20	21°32'10	20° 5	6°R 7	2°40	18°17	7°37	1♋29	21° 3	8♋24	18♊41	8°D35	7°27	14°23	6°26	S 2
S 3	9 24 17	22°32'40	1♐56	5°58	3°55	19° 3	7°49	1°27	21° 7	8°23	18°41	8♑35	7°24	14°29	6°29	S 3
M 4	9 28 14	23°33'07	13°53	5°38	5°10	19°49	8° 1	1°25	21°10	8°22	18°40	8°36	7°20	14°36	6°33	M 4
T 5	9 32 10	24°33'34	26° 1	5° 9	6°25	20°35	8°12	1°23	21°14	8°20	18°40	8°38	7°17	14°43	6°36	T 5
W 6	9 36 7	25°33'59	8♑24	4°31	7°39	21°22	8°24	1°21	21°17	8°19	18°40	8°R38	7°14	14°49	6°39	W 6
T 7	9 40 3	26°34'22	21° 7	3°46	8°54	22° 8	8°35	1°19	21°21	8°18	18°39	8°38	7°11	14°56	6°42	T 7
F 8	9 44 0	27°34'44	4♒11	2°54	10° 9	22°54	8°47	1°18	21°24	8°17	18°39	8°35	7° 8	15° 3	6°45	F 8
S 9	9 47 56	28°35'04	17°37	1°56	11°23	23°40	8°58	1°16	21°28	8°16	18°39	8°29	7° 5	15° 9	6°48	S 9
S 10	9 51 53	29°35'23	1♓24	0°55	12°38	24°26	9° 9	1°15	21°31	8°15	18°38	8°22	7° 1	15°16	6°51	S 10
M11	9 55 49	0♓35'39	15°30	29♒52	13°53	25°12	9°20	1°13	21°35	8°15	18°38	8°14	6°58	15°23	6°54	M11
T 12	9 59 46	1°35'54	29°47	28°48	15° 8	25°58	9°31	1°12	21°38	8°14	18°38	8° 5	6°55	15°29	6°56	T 12
W13	10 3 43	2°36'07	14♈12	27°45	16°22	26°44	9°42	1°11	21°41	8°13	18°37	7°56	6°52	15°36	6°59	W13
T 14	10 7 39	3°36'18	28°38	26°44	17°37	27°29	9°53	1°10	21°45	8°12	18°37	7°50	6°49	15°43	7° 1	T 14
F 15	10 11 36	4°36'26	12♉59	25°47	18°52	28°15	10° 4	1° 9	21°48	8°11	18°37	7°45	6°46	15°50	7° 4	F 15
S 16	10 15 32	5°36'33	27°13	24°55	20° 6	29° 1	10°14	1° 8	21°52	8°10	18°37	7°43	6°42	15°56	7° 6	S 16
S 17	10 19 29	6°36'37	11♊18	24° 8	21°21	29°47	10°25	1° 8	21°55	8°10	18°37	7°D43	6°39	16° 3	7° 8	S 17
M18	10 23 25	7°36'39	25°12	23°26	22°36	0♈32	10°35	1° 7	21°58	8° 9	18°37	7°44	6°36	16°10	7°10	M18
T 19	10 27 22	8°36'39	8♋56	22°52	23°50	1°18	10°46	1° 7	22° 2	8° 8	18°37	7°R44	6°33	16°16	7°12	T 19
W20	10 31 18	9°36'37	22°30	22°23	25° 5	2° 4	10°56	1° 6	22° 5	8° 8	18°36	7°43	6°30	16°23	7°14	W20
T 21	10 35 15	10°36'33	5♌54	22° 2	26°19	2°49	11° 6	1° 6	22° 8	8° 7	18°36	7°40	6°26	16°30	7°16	T 21
F 22	10 39 12	11°36'26	19° 7	21°47	27°34	3°35	11°16	1° 6	22°12	8° 6	18°36	7°34	6°23	16°36	7°18	F 22
S 23	10 43 8	12°36'17	2♍ 9	21°39	28°49	4°20	11°26	1°D 6	22°15	8° 6	18°D36	7°25	6°20	16°43	7°19	S 23
S 24	10 47 5	13°36'06	14°59	21°D37	0♓ 3	5° 6	11°36	1° 6	22°18	8° 5	18°36	7°14	6°17	16°50	7°21	S 24
M25	10 51 1	14°35'53	27°36	21°41	1°18	5°51	11°45	1° 6	22°22	8° 5	18°36	7° 2	6°14	16°56	7°22	M25
T 26	10 54 58	15°35'39	10♎ 1	21°51	2°32	6°36	11°55	1° 6	22°25	8° 4	18°37	6°49	6°11	17° 3	7°23	T 26
W27	10 58 54	16°35'22	22°13	22° 6	3°47	7°22	12° 5	1° 7	22°28	8° 4	18°37	6°38	6° 7	17°10	7°24	W27
T 28	11 2 51	17♓35'03	4♏15	22♒27	5♓ 1	8♈ 7	12♑14	1♋ 7	22♒31	8♋ 4	18♊37	6♑28	6♑ 4	17♏17	7♐26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s42	18s33	4s30	7s 8	2n20	20s31	0s37	5s38	0s45	23s13	0n 6	22n56	0s35	15s12	0s41	22n26	0s49	16n12	6s51	23s14	23s18	20s 6	17s33	3n57
S 2	14 22	21 33	3 53	6 53	2 35	20 16	0 40	5 19	0 44	23 12	0 6	22 56	0 34	15 11	0 41	22 26	0 49	16 12	6 51	23 14	23 18	20 8	17 33	3 58
S 3	14 3	23 39	3 6	6 44	2 49	20 1	0 42	5 1	0 43	23 12	0 5	22 56	0 34	15 10	0 41	22 27	0 49	16 13	6 51	23 14	23 19	20 9	17 33	3 58
M 4	13 43	24 41	2 10	6 39	3 3	19 45	0 44	4 42	0 43	23 11	0 5	22 56	0 34	15 8	0 41	22 27	0 49	16 13	6 51	23 14	23 19	20 11	17 33	3 59
T 5	13 23	24 35	1 8	6 38	3 14	19 29	0 46	4 23	0 42	23 10	0 5	22 57	0 34	15 7	0 41	22 27	0 49	16 13	6 50	23 14	23 19	20 12	17 33	4 0
W 6	13 2	23 16	0 1	6 43	3 24	19 12	0 48	4 4	0 41	23 10	0 5	22 57	0 34	15 6	0 41	22 27	0 48	16 13	6 50	23 14	23 19	20 14	17 33	4 0
T 7	12 42	20 45	1n 7	6 51	3 33	18 54	0 50	3 45	0 41	23 9	0 5	22 57	0 34	15 5	0 41	22 27	0 48	16 13	6 50	23 14	23 19	20 15	17 33	4 1
F 8	12 21	17 7	2 13	7 4	3 39	18 36	0 52	3 26	0 40	23 8	0 5	22 57	0 33	15 4	0 41	22 27	0 48	16 13	6 50	23 14	23 19	20 17	17 32	4 1
S 9	12 0	12 31	3 14	7 21	3 43	18 17	0 54	3 8	0 39	23 8	0 5	22 57	0 33	15 3	0 41	22 27	0 48	16 14	6 50	23 15	23 20	20 18	17 32	4 2
S 10	11 39	7 11	4 5	7 40	3 45	17 58	0 56	2 49	0 39	23 7	0 5	22 57	0 33	15 2	0 41	22 27	0 48	16 14	6 49	23 15	23 20	20 20	17 32	4 3
M11	11 18	1 24	4 42	8 3	3 45	17 38	0 58	2 30	0 38	23 6	0 5	22 58	0 33	15 1	0 41	22 27	0 48	16 14	6 49	23 16	23 20	20 21	17 32	4 3
T 12	10 56	4n32	5 2	8 27	3 42	17 18	1 0	2 11	0 37	23 6	0 5	22 58	0 33	15 0	0 41	22 27	0 48	16 14	6 49	23 16	23 20	20 23	17 32	4 4
W13	10 35	10 17	5 4	8 53	3 38	16 58	1 2	1 52	0 37	23 5	0 5	22 58	0 33	14 58	0 41	22 27	0 48	16 14	6 49	23 17	23 20	20 24	17 32	4 4
T 14	10 13	15 28	4 46	9 19	3 32	16 36	1 3	1 33	0 36	23 4	0 4	22 58	0 32	14 57	0 41	22 28	0 48	16 14	6 49	23 17	23 20	20 26	17 32	4 5
F 15	9 51	19 45	4 10	9 46	3 23	16 15	1 5	1 14	0 35	23 4	0 4	22 58	0 32	14 56	0 41	22 28	0 48	16 15	6 48	23 17	23 21	20 27	17 31	4 6
S 16	9 29	22 50	3 19	10 13	3 14	15 53	1 7	0 55	0 35	23 3	0 4	22 58	0 32	14 55	0 41	22 28	0 48	16 15	6 48	23 17	23 21	20 29	17 31	4 6
S 17	9 7	24 28	2 17	10 39	3 3	15 30	1 8	0 37	0 34	23 2	0 4	22 59	0 32	14 54	0 41	22 28	0 48	16 15	6 48	23 17	23 21	20 30	17 31	4 7
M18	8 44	24 32	1 7	11 4	2 51	15 7	1 10	0 18	0 33	23 1	0 4	22 59	0 32	14 53	0 41	22 28	0 48	16 15	6 48	23 17	23 21	20 31	17 31	4 7
T 19	8 22	23 6	0s 6	11 27	2 38	14 44	1 11	0n 1	0 33	23 1	0 4	22 59	0 32	14 52	0 41	22 28	0 48	16 15	6 48	23 17	23 21	20 33	17 30	4 8
W20	7 59	20 21	1 18	11 49	2 25	14 20	1 12	0 20	0 32	23 0	0 4	22 59	0 32	14 51	0 41	22 28	0 48	16 16	6 47	23 17	23 21	20 34	17 30	4 9
T 21	7 37	16 32	2 24	12 9	2 11	13 56	1 14	0 39	0 31	22 59	0 4	22 59	0 31	14 50	0 42	22 28	0 48	16 16	6 47	23 18	23 22	20 36	17 30	4 9
F 22	7 14	11 57	3 22	12 27	1 56	13 32	1 15	0 57	0 31	22 59	0 4	22 59	0 31	14 49	0 42	22 28	0 48	16 16	6 47	23 18	23 22	20 37	17 29	4 10
S 23	6 51	6 53	4 7	12 43	1 42	13 7	1 16	1 16	0 30	22 58	0 4	23 0	0 31	14 48	0 42	22 28	0 48	16 16	6 47	23 18	23 22	20 39	17 29	4 10
S 24	6 28	1 38	4 40	12 57	1 28	12 42	1 17	1 35	0 29	22 57	0 3	23 0	0 31	14 47	0 42	22 28	0 48	16 16	6 47	23 19	23 22	20 40	17 29	4 11
M25	6 5	3s36	4 58	13 10	1 14	12 16	1 18	1 53	0 29	22 56	0 3	23 0	0 31	14 45	0 42	22 28	0 48	16 17	6 46	23 20	23 22	20 41	17 28	4 12
T 26	5 42	8 36	5 1	13 20	1 0	11 50	1 20	2 12	0 28	22 56	0 3	23 0	0 31	14 44	0 42	22 28	0 48	16 17	6 46	23 20	23 22	20 43	17 28	4 12
W27	5 19	13 10	4 51	13 28	0 46	11 24	1 20	2 31	0 27	22 55	0 3	23 0	0 30	14 43	0 42	22 28	0 48	16 17	6 46	23 21	23 22	20 44	17 27	4 13
T 28	4s55	17s10	4s28	13s33	0n33	10s58	1s21	2n49	0s27	22s54	0n 3	23n 0	0s30	14s42	0s42	22n29	0s48	16n17	6s46	23s21	23s23	20s45	17s27	4n14

Julian Day Number = 2237917.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'50, Lahiri = 15°41'51 Julian Calendar 1 Feb. 1415 == Greg. Calendar 10 Feb. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

MARCH 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 6 47	18♓34'43	16♏ 9	22♒53	6♓16	8♈52	12♑23	1♋ 8	22♒35	8°R 3	18♊37	6°R21	6♑ 1	17♏23	7♐27	F 1
S 2	11 10 44	19°34'21	27°59	23°23	7°30	9°37	12°32	1° 9	22°38	8♋ 3	18°37	6♑17	5°58	17°30	7°27	S 2
S 3	11 14 40	20°33'57	9♐49	23°58	8°45	10°22	12°41	1°10	22°41	8° 3	18°37	6°14	5°55	17°37	7°28	S 3
M 4	11 18 37	21°33'32	21°44	24°37	9°59	11° 7	12°50	1°11	22°44	8° 2	18°37	6°D14	5°52	17°43	7°29	M 4
T 5	11 22 34	22°33'04	3♑51	25°20	11°14	11°52	12°59	1°12	22°47	8° 2	18°38	6°R14	5°48	17°50	7°29	T 5
W 6	11 26 30	23°32'35	16°13	26° 6	12°28	12°37	13° 7	1°13	22°50	8° 2	18°38	6°14	5°45	17°57	7°30	W 6
T 7	11 30 27	24°32'04	28°56	26°56	13°43	13°22	13°16	1°14	22°53	8° 2	18°38	6°12	5°42	18° 3	7°30	T 7
F 8	11 34 23	25°31'31	12♒ 4	27°49	14°57	14° 7	13°24	1°16	22°56	8° 2	18°38	6° 8	5°39	18°10	7°31	F 8
S 9	11 38 20	26°30'56	25°40	28°45	16°12	14°52	13°33	1°17	22°59	8° 2	18°39	6° 1	5°36	18°17	7°31	S 9
S 10	11 42 16	27°30'19	9♓41	29°44	17°26	15°37	13°41	1°19	23° 2	8° 2	18°39	5°51	5°32	18°23	7°R31	S 10
M11	11 46 13	28°29'41	24° 7	0♈46	18°41	16°22	13°49	1°21	23° 5	8°D 2	18°39	5°40	5°29	18°30	7°31	M11
T 12	11 50 9	29°29'00	8♈49	1°50	19°55	17° 6	13°56	1°23	23° 8	8° 2	18°40	5°28	5°26	18°37	7°31	T 12
W13	11 54 6	0♈28'17	23°40	2°56	21°10	17°51	14° 4	1°25	23°11	8° 2	18°40	5°17	5°23	18°43	7°30	W13
T 14	11 58 3	1°27'32	8♉32	4° 5	22°24	18°36	14°12	1°27	23°14	8° 2	18°41	5° 8	5°20	18°50	7°30	T 14
F 15	12 1 59	2°26'44	23°15	5°17	23°38	19°20	14°19	1°29	23°17	8° 2	18°41	5° 2	5°17	18°57	7°30	F 15
S 16	12 5 56	3°25'55	7♊45	6°30	24°53	20° 5	14°26	1°31	23°20	8° 2	18°41	4°58	5°13	19° 4	7°29	S 16
S 17	12 9 52	4°25'03	21°58	7°45	26° 7	20°49	14°33	1°34	23°23	8° 2	18°42	4°56	5°10	19°10	7°28	S 17
M18	12 13 49	5°24'09	5♋52	9° 3	27°22	21°33	14°40	1°36	23°26	8° 2	18°42	4°56	5° 7	19°17	7°28	M18
T 19	12 17 45	6°23'12	19°28	10°22	28°36	22°18	14°47	1°39	23°28	8° 3	18°43	4°56	5° 4	19°24	7°27	T 19
W20	12 21 42	7°22'13	2♌48	11°43	29°50	23° 2	14°54	1°41	23°31	8° 3	18°44	4°54	5° 1	19°30	7°26	W20
T 21	12 25 38	8°21'11	15°54	13° 6	1♈ 4	23°46	15° 0	1°44	23°34	8° 3	18°44	4°50	4°58	19°37	7°25	T 21
F 22	12 29 35	9°20'08	28°47	14°31	2°19	24°31	15° 7	1°47	23°36	8° 4	18°45	4°44	4°54	19°44	7°24	F 22
S 23	12 33 32	10°19'01	11♍29	15°57	3°33	25°15	15°13	1°50	23°39	8° 4	18°45	4°34	4°51	19°50	7°23	S 23
S 24	12 37 28	11°17'53	24° 1	17°25	4°47	25°59	15°19	1°53	23°42	8° 4	18°46	4°22	4°48	19°57	7°21	S 24
M25	12 41 25	12°16'43	6♎23	18°55	6° 2	26°43	15°25	1°57	23°44	8° 5	18°47	4° 8	4°45	20° 4	7°20	M25
T 26	12 45 21	13°15'30	18°36	20°26	7°16	27°27	15°31	2° 0	23°47	8° 5	18°47	3°55	4°42	20°10	7°19	T 26
W27	12 49 18	14°14'16	0♏40	21°59	8°30	28°11	15°36	2° 3	23°49	8° 6	18°48	3°42	4°38	20°17	7°17	W27
T 28	12 53 14	15°13'00	12°36	23°34	9°44	28°55	15°42	2° 7	23°52	8° 6	18°49	3°31	4°35	20°24	7°15	T 28
F 29	12 57 11	16°11'41	24°28	25°10	10°58	29°39	15°47	2°10	23°54	8° 7	18°49	3°22	4°32	20°30	7°14	F 29
S 30	13 1 7	17°10'22	6♐16	26°48	12°13	0♉22	15°52	2°14	23°57	8° 8	18°50	3°17	4°29	20°37	7°12	S 30
S 31	13 5 4	18♈ 9'00	18♐ 5	28♓28	13♈27	1♉ 6	15♑57	2♋18	23♒59	8♋ 8	18♊51	3♑14	4♑26	20♏44	7♐10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s32	20s26	3s53	13s37	0n20	10s31	1s22	3n 8	0s26	22s53	0n 3	23n 1	0s30	14s41	0s42	22n29	0s48	16n17	6s46	23s22	23s23	20s47	17s26	4n14
S 2	4 8	22 50	3 8	13 39	0 7	10 4	1 23	3 26	0 25	22 53	0 3	23 1	0 30	14 40	0 42	22 29	0 48	16 18	6 45	23 22	23 23	20 48	17 26	4 15
S 3	3 45	24 13	2 15	13 39	0s 5	9 36	1 24	3 44	0 25	22 52	0 3	23 1	0 30	14 39	0 42	22 29	0 48	16 18	6 45	23 22	23 23	20 50	17 25	4 16
M 4	3 21	24 31	1 16	13 37	0 17	9 9	1 24	4 3	0 24	22 51	0 3	23 1	0 30	14 38	0 42	22 29	0 48	16 18	6 45	23 22	23 23	20 51	17 25	4 16
T 5	2 58	23 40	0 13	13 34	0 28	8 41	1 25	4 21	0 23	22 50	0 3	23 1	0 30	14 37	0 42	22 29	0 48	16 18	6 45	23 22	23 23	20 52	17 24	4 17
W 6	2 34	21 39	0n53	13 28	0 39	8 13	1 25	4 39	0 23	22 50	0 2	23 1	0 29	14 36	0 42	22 29	0 48	16 19	6 45	23 22	23 23	20 54	17 24	4 17
T 7	2 11	18 32	1 57	13 21	0 49	7 45	1 26	4 57	0 22	22 49	0 2	23 1	0 29	14 35	0 42	22 29	0 47	16 19	6 44	23 22	23 24	20 55	17 23	4 18
F 8	1 47	14 23	2 58	13 12	0 59	7 16	1 26	5 15	0 21	22 48	0 2	23 2	0 29	14 34	0 42	22 29	0 47	16 19	6 44	23 22	23 24	20 56	17 23	4 19
S 9	1 23	9 24	3 50	13 1	1 8	6 47	1 27	5 33	0 21	22 47	0 2	23 2	0 29	14 33	0 42	22 29	0 47	16 19	6 44	23 23	23 24	20 58	17 22	4 19
S 10	1 0	3 47	4 30	12 48	1 17	6 19	1 27	5 51	0 20	22 47	0 2	23 2	0 29	14 32	0 42	22 29	0 47	16 19	6 44	23 23	23 24	20 59	17 22	4 20
M11	0 36	2n 9	4 54	12 34	1 25	5 49	1 27	6 9	0 19	22 46	0 2	23 2	0 29	14 31	0 42	22 29	0 47	16 20	6 44	23 24	23 24	21 0	17 21	4 21
T 12	0 12	8 6	5 0	12 18	1 33	5 20	1 27	6 27	0 19	22 45	0 2	23 2	0 28	14 30	0 42	22 29	0 47	16 20	6 43	23 24	23 24	21 2	17 20	4 21
W13	0n11	13 38	4 45	12 1	1 41	4 51	1 27	6 45	0 18	22 45	0 2	23 2	0 28	14 29	0 42	22 29	0 47	16 20	6 43	23 25	23 24	21 3	17 20	4 22
T 14	0 35	18 21	4 11	11 42	1 47	4 21	1 27	7 2	0 17	22 44	0 2	23 2	0 28	14 28	0 42	22 29	0 47	16 20	6 43	23 25	23 24	21 4	17 19	4 22
F 15	0 59	21 53	3 21	11 22	1 54	3 52	1 27	7 20	0 17	22 43	0 1	23 2	0 28	14 28	0 42	22 29	0 47	16 21	6 43	23 25	23 25	21 5	17 18	4 23
S 16	1 22	23 57	2 18	11 0	2 0	3 22	1 27	7 38	0 16	22 42	0 1	23 3	0 28	14 27	0 42	22 29	0 47	16 21	6 43	23 25	23 25	21 7	17 18	4 24
S 17	1 46	24 24	1 8	10 37	2 5	2 52	1 27	7 55	0 15	22 42	0 1	23 3	0 28	14 26	0 42	22 29	0 47	16 21	6 42	23 25	23 25	21 8	17 17	4 24
M18	2 9	23 18	0s 5	10 12	2 10	2 22	1 26	8 12	0 15	22 41	0 1	23 3	0 28	14 25	0 42	22 29	0 47	16 21	6 42	23 25	23 25	21 9	17 16	4 25
T 19	2 33	20 51	1 16	9 46	2 14	1 53	1 26	8 29	0 14	22 41	0 1	23 3	0 27	14 24	0 42	22 29	0 47	16 21	6 42	23 25	23 25	21 11	17 15	4 25
W20	2 56	17 18	2 22	9 19	2 18	1 23	1 26	8 47	0 13	22 40	0 1	23 3	0 27	14 23	0 42	22 29	0 47	16 22	6 42	23 25	23 25	21 12	17 15	4 26
T 21	3 19	12 58	3 18	8 50	2 21	0 52	1 25	9 4	0 13	22 39	0 1	23 3	0 27	14 22	0 42	22 29	0 47	16 22	6 42	23 26	23 25	21 13	17 14	4 27
F 22	3 43	8 7	4 4	8 20	2 24	0 22	1 25	9 21	0 12	22 39	0 1	23 3	0 27	14 21	0 42	22 29	0 47	16 22	6 41	23 26	23 25	21 14	17 13	4 27
S 23	4 6	3 1	4 36	7 48	2 26	0n 8	1 24	9 37	0 11	22 38	0 1	23 3	0 27	14 20	0 42	22 29	0 47	16 22	6 41	23 26	23 26	21 16	17 12	4 28
S 24	4 29	2s 8	4 55	7 15	2 28	0 38	1 24	9 54	0 11	22 38	0 0	23 3	0 27	14 20	0 42	22 29	0 47	16 23	6 41	23 27	23 26	21 17	17 12	4 28
M25	4 52	7 8	5 0	6 41	2 29	1 8	1 23	10 11	0 10	22 37	0 0	23 4	0 27	14 19	0 42	22 29	0 47	16 23	6 41	23 27	23 26	21 18	17 11	4 29
T 26	5 15	11 47	4 50	6 6	2 30	1 38	1 22	10 27	0 9	22 36	0 0	23 4	0 26	14 18	0 42	22 29	0 47	16 23	6 41	23 27	23 26	21 19	17 10	4 30
W27	5 38	15 55	4 28	5 29	2 30	2 8	1 21	10 44	0 9	22 36	0 0	23 4	0 26	14 17	0 42	22 29	0 47	16 23	6 40	23 28	23 26	21 20	17 9	4 30
T 28	6 1	19 23	3 54	4 52	2 30	2 38	1 20	11 0	0 8	22 35	0s 0	23 4	0 26	14 16	0 42	22 29	0 47	16 24	6 40	23 28	23 26	21 22	17 8	4 31
F 29	6 23	22 1	3 10	4 13	2 29	3 8	1 19	11 16	0 7	22 35	0 0	23 4	0 26	14 16	0 42	22 29	0 47	16 24	6 40	23 28	23 26	21 23	17 7	4 31
S 30	6 46	23 41	2 18	3 32	2 28	3 38	1 18	11 32	0 7	22 34	0 0	23 4	0 26	14 15	0 42	22 29	0 47	16 24	6 40	23 28	23 26	21 24	17 7	4 32
S 31	7n 8	24s18	1s19	2s51	2s26	4n 8	1s17	11n48	0s 6	22s34	0s 0	23n 4	0s26	14s14	0s42	22n29	0s47	16n24	6s40	23s29	23s26	21s25	17s 6	4n33

Julian Day Number = 2237945.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'54, Lahiri = 15°41'55 Julian Calendar 1 March 1415 == Greg. Calendar 10 March 1415

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1415
geocentric

APRIL 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 9 1	19♈ 7'36	29♐59	0♈ 9	14♈41	1♉50	16♑ 2	2♋22	24♒ 1	8♋ 9	18♊52	3°D13	4♑23	20♏50	7°R 8	M 1
T 2	13 12 57	20° 6'11	12♑ 4	1°52	15°55	2°34	16° 6	2°26	24° 4	8°10	18°53	3♑13	4°19	20°57	7♐ 6	T 2
W 3	13 16 54	21° 4'44	24°24	3°36	17° 9	3°17	16°11	2°30	24° 6	8°10	18°53	3°R13	4°16	21° 4	7° 3	W 3
T 4	13 20 50	22° 3'16	7♒ 5	5°22	18°23	4° 1	16°15	2°34	24° 8	8°11	18°54	3°12	4°13	21°11	7° 1	T 4
F 5	13 24 47	23° 1'46	20°10	7°10	19°38	4°44	16°19	2°38	24°10	8°12	18°55	3° 9	4°10	21°17	6°59	F 5
S 6	13 28 43	24° 0'14	3♓45	8°59	20°52	5°28	16°23	2°42	24°12	8°13	18°56	3° 4	4° 7	21°24	6°56	S 6
S 7	13 32 40	24°58'40	17°48	10°50	22° 6	6°11	16°27	2°47	24°15	8°14	18°57	2°56	4° 3	21°31	6°54	S 7
M 8	13 36 36	25°57'05	2♈19	12°43	23°20	6°54	16°30	2°51	24°17	8°15	18°58	2°47	4° 0	21°37	6°51	M 8
T 9	13 40 33	26°55'28	17°12	14°38	24°34	7°38	16°34	2°56	24°19	8°15	18°59	2°37	3°57	21°44	6°49	T 9
W10	13 44 29	27°53'49	2♉19	16°34	25°48	8°21	16°37	3° 0	24°21	8°16	19° 0	2°28	3°54	21°51	6°46	W10
T 11	13 48 26	28°52'08	17°29	18°31	27° 2	9° 4	16°40	3° 5	24°23	8°17	19° 1	2°20	3°51	21°57	6°43	T 11
F 12	13 52 23	29°50'26	2♊33	20°30	28°16	9°47	16°43	3°10	24°24	8°18	19° 2	2°14	3°48	22° 4	6°40	F 12
S 13	13 56 19	0♉48'42	17°22	22°31	29°30	10°31	16°45	3°15	24°26	8°20	19° 3	2°11	3°44	22°11	6°37	S 13
S 14	14 0 16	1°46'55	1♋49	24°34	0♉44	11°14	16°48	3°20	24°28	8°21	19° 4	2°D10	3°41	22°17	6°34	S 14
M15	14 4 12	2°45'07	15°53	26°38	1°58	11°57	16°50	3°25	24°30	8°22	19° 5	2°11	3°38	22°24	6°31	M15
T 16	14 8 9	3°43'16	29°34	28°43	3°12	12°40	16°52	3°30	24°32	8°23	19° 6	2°R11	3°35	22°31	6°28	T 16
W17	14 12 5	4°41'24	12♌52	0♉49	4°26	13°22	16°54	3°35	24°33	8°24	19° 7	2°11	3°32	22°37	6°25	W17
T 18	14 16 2	5°39'29	25°52	2°57	5°40	14° 5	16°56	3°41	24°35	8°25	19° 8	2° 9	3°29	22°44	6°22	T 18
F 19	14 19 59	6°37'32	8♍34	5° 5	6°54	14°48	16°57	3°46	24°37	8°26	19° 9	2° 5	3°25	22°51	6°18	F 19
S 20	14 23 55	7°35'33	21° 3	7°15	8° 8	15°31	16°59	3°51	24°38	8°28	19°10	1°58	3°22	22°57	6°15	S 20
S 21	14 27 52	8°33'33	3♎21	9°25	9°22	16°14	17° 0	3°57	24°40	8°29	19°11	1°50	3°19	23° 4	6°11	S 21
M22	14 31 48	9°31'31	15°30	11°35	10°36	16°56	17° 1	4° 2	24°41	8°30	19°12	1°41	3°16	23°11	6° 8	M22
T 23	14 35 45	10°29'27	27°32	13°46	11°50	17°39	17° 2	4° 8	24°42	8°32	19°13	1°31	3°13	23°17	6° 4	T 23
W24	14 39 41	11°27'21	9♏28	15°56	13° 4	18°21	17° 2	4°14	24°44	8°33	19°15	1°22	3° 9	23°24	6° 1	W24
T 25	14 43 38	12°25'14	21°19	18° 6	14°18	19° 4	17° 3	4°19	24°45	8°34	19°16	1°14	3° 6	23°31	5°57	T 25
F 26	14 47 34	13°23'06	3♐ 9	20°15	15°31	19°46	17° 3	4°25	24°46	8°36	19°17	1° 8	3° 3	23°37	5°53	F 26
S 27	14 51 31	14°20'56	14°58	22°23	16°45	20°29	17°R 3	4°31	24°48	8°37	19°18	1° 5	3° 0	23°44	5°49	S 27
S 28	14 55 27	15°18'44	26°49	24°29	17°59	21°11	17° 3	4°37	24°49	8°39	19°19	1°D 3	2°57	23°51	5°46	S 28
M29	14 59 24	16°16'32	8♑46	26°35	19°13	21°53	17° 2	4°43	24°50	8°40	19°21	1° 3	2°54	23°57	5°42	M29
T 30	15 3 21	17♉14'18	20♑53	28♉38	20♉27	22♉36	17♑ 2	4♋49	24♒51	8♋42	19♊22	1♑ 5	2♑50	24♏ 4	5♐38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n31	23s48	0s17	2s 9	2s24	4n38	1s16	12n 4	0s 5	22s33	0s 1	23n 4	0s26	14s13	0s42	22n29	0s47	16n25	6s40	23s29	23s27	21s26	17s 5	4n33
T 2	7 53	22 11	0n47	1 25	2 21	5 8	1 15	12 20	0 5	22 33	0 1	23 4	0 25	14 13	0 42	22 29	0 47	16 25	6 39	23 29	23 27	21 28	17 4	4 34
W 3	8 15	19 30	1 50	0 40	2 18	5 37	1 14	12 35	0 4	22 33	0 1	23 4	0 25	14 12	0 42	22 29	0 46	16 25	6 39	23 29	23 27	21 29	17 3	4 34
T 4	8 37	15 49	2 50	0n 5	2 14	6 7	1 13	12 51	0 3	22 32	0 1	23 4	0 25	14 11	0 42	22 29	0 46	16 25	6 39	23 29	23 27	21 30	17 2	4 35
F 5	8 59	11 17	3 42	0 52	2 10	6 36	1 11	13 6	0 3	22 32	0 1	23 4	0 25	14 10	0 43	22 29	0 46	16 26	6 39	23 29	23 27	21 31	17 1	4 35
S 6	9 20	6 3	4 25	1 40	2 5	7 5	1 10	13 21	0 2	22 32	0 1	23 4	0 25	14 10	0 43	22 29	0 46	16 26	6 39	23 29	23 27	21 32	17 0	4 36
S 7	9 42	0 21	4 53	2 28	1 59	7 34	1 8	13 36	0 1	22 31	0 1	23 4	0 25	14 9	0 43	22 29	0 46	16 26	6 39	23 29	23 27	21 34	16 59	4 36
M 8	10 3	5n33	5 3	3 18	1 54	8 3	1 7	13 51	0 1	22 31	0 1	23 4	0 25	14 8	0 43	22 29	0 46	16 26	6 38	23 29	23 27	21 35	16 58	4 37
T 9	10 25	11 17	4 53	4 8	1 47	8 32	1 5	14 6	0 0	22 31	0 1	23 5	0 24	14 8	0 43	22 29	0 46	16 27	6 38	23 29	23 27	21 36	16 57	4 38
W10	10 46	16 26	4 23	4 59	1 40	9 1	1 4	14 20	0n 0	22 30	0 2	23 5	0 24	14 7	0 43	22 29	0 46	16 27	6 38	23 30	23 27	21 37	16 56	4 38
T 11	11 6	20 32	3 35	5 51	1 33	9 29	1 2	14 35	0 1	22 30	0 2	23 5	0 24	14 7	0 43	22 29	0 46	16 27	6 38	23 30	23 28	21 38	16 55	4 39
F 12	11 27	23 12	2 31	6 43	1 25	9 57	1 1	14 49	0 2	22 30	0 2	23 5	0 24	14 6	0 43	22 29	0 46	16 27	6 38	23 30	23 28	21 39	16 54	4 39
S 13	11 48	24 13	1 18	7 36	1 17	10 25	0 59	15 3	0 2	22 30	0 2	23 5	0 24	14 5	0 43	22 29	0 46	16 27	6 38	23 30	23 28	21 40	16 53	4 40
S 14	12 8	23 32	0 2	8 29	1 8	10 53	0 57	15 18	0 3	22 29	0 2	23 5	0 24	14 5	0 43	22 29	0 46	16 28	6 37	23 30	23 28	21 41	16 52	4 40
M15	12 28	21 22	1s13	9 23	0 59	11 20	0 55	15 31	0 4	22 29	0 2	23 5	0 24	14 4	0 43	22 29	0 46	16 28	6 37	23 30	23 28	21 43	16 51	4 41
T 16	12 48	18 0	2 21	10 17	0 50	11 47	0 53	15 45	0 4	22 29	0 2	23 5	0 24	14 4	0 43	22 29	0 46	16 28	6 37	23 30	23 28	21 44	16 50	4 41
W17	13 8	13 48	3 20	11 10	0 40	12 14	0 52	15 59	0 5	22 29	0 3	23 5	0 23	14 3	0 43	22 29	0 46	16 28	6 37	23 30	23 28	21 45	16 49	4 42
T 18	13 27	9 4	4 7	12 4	0 30	12 40	0 50	16 12	0 6	22 29	0 3	23 5	0 23	14 3	0 43	22 29	0 46	16 29	6 37	23 30	23 28	21 46	16 48	4 42
F 19	13 46	4 3	4 41	12 57	0 20	13 7	0 48	16 26	0 6	22 29	0 3	23 5	0 23	14 2	0 43	22 29	0 46	16 29	6 37	23 30	23 28	21 47	16 47	4 42
S 20	14 5	1s 2	5 0	13 50	0 9	13 33	0 46	16 39	0 7	22 29	0 3	23 5	0 23	14 2	0 43	22 29	0 46	16 29	6 36	23 30	23 28	21 48	16 46	4 43
S 21	14 24	6 0	5 6	14 42	0n 1	13 58	0 44	16 52	0 7	22 29	0 3	23 4	0 23	14 1	0 43	22 29	0 46	16 29	6 36	23 30	23 28	21 49	16 45	4 43
M22	14 43	10 41	4 57	15 33	0 12	14 23	0 42	17 5	0 8	22 29	0 3	23 4	0 23	14 1	0 43	22 29	0 46	16 30	6 36	23 30	23 29	21 50	16 44	4 44
T 23	15 1	14 54	4 35	16 23	0 23	14 48	0 39	17 17	0 9	22 29	0 3	23 4	0 23	14 0	0 43	22 29	0 46	16 30	6 36	23 30	23 29	21 51	16 43	4 44
W24	15 19	18 30	4 2	17 11	0 33	15 13	0 37	17 30	0 9	22 29	0 4	23 4	0 23	14 0	0 43	22 29	0 46	16 30	6 36	23 31	23 29	21 52	16 42	4 45
T 25	15 37	21 19	3 17	17 58	0 43	15 37	0 35	17 42	0 10	22 29	0 4	23 4	0 22	13 59	0 43	22 29	0 46	16 30	6 36	23 31	23 29	21 53	16 41	4 45
F 26	15 54	23 13	2 25	18 43	0 53	16 1	0 33	17 54	0 10	22 29	0 4	23 4	0 22	13 59	0 43	22 29	0 46	16 30	6 36	23 31	23 29	21 54	16 40	4 45
S 27	16 12	24 5	1 26	19 26	1 3	16 24	0 31	18 6	0 11	22 29	0 4	23 4	0 22	13 59	0 43	22 28	0 46	16 31	6 36	23 31	23 29	21 55	16 39	4 46
S 28	16 29	23 52	0 23	20 7	1 12	16 47	0 29	18 18	0 12	22 30	0 4	23 4	0 22	13 58	0 43	22 28	0 46	16 31	6 35	23 31	23 29	21 56	16 38	4 46
M29	16 46	22 32	0n42	20 46	1 21	17 10	0 26	18 30	0 12	22 30	0 4	23 4	0 22	13 58	0 43	22 28	0 46	16 31	6 35	23 31	23 29	21 57	16 37	4 47
T 30	17n 2	20s 9	1n46	21n23	1n30	17n32	0s24	18n41	0n13	22s30	0s 4	23n 4	0s22	13s58	0s43	22n28	0s46	16n31	6s35	23s31	23s29	21s58	16s36	4n47

Julian Day Number = 2237976.5, Delta T = 07m29s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°34'59, Lahiri = 15°41'59 Julian Calendar 1 Apr. 1415 == Greg. Calendar 10 Apr. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

MAY 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 7 17	18♉12'03	3♒14	0♊39	21♉41	23♉18	17°R 1	4♋55	24♒52	8♋43	19♊23	1♑ 6	2♑47	24♏11	5°R34	W 1
T 2	15 11 14	19° 9'46	15°53	2°38	22°54	24° 0	17♑ 0	5° 2	24°53	8°45	19°24	1°R 7	2°44	24°17	5♐30	T 2
F 3	15 15 10	20° 7'29	28°55	4°35	24° 8	24°42	16°59	5° 8	24°54	8°46	19°26	1° 6	2°41	24°24	5°26	F 3
S 4	15 19 7	21° 5'11	12♓24	6°29	25°22	25°24	16°58	5°14	24°55	8°48	19°27	1° 5	2°38	24°31	5°22	S 4
S 5	15 23 3	22° 2'51	26°20	8°21	26°36	26° 6	16°56	5°21	24°56	8°50	19°28	1° 1	2°35	24°38	5°18	S 5
M 6	15 27 0	23° 0'30	10♈44	10° 9	27°50	26°48	16°55	5°27	24°57	8°51	19°29	0°56	2°31	24°44	5°14	M 6
T 7	15 30 56	23°58'09	25°33	11°55	29° 3	27°30	16°53	5°34	24°57	8°53	19°31	0°51	2°28	24°51	5°10	T 7
W 8	15 34 53	24°55'46	10♉39	13°38	0♊17	28°12	16°51	5°40	24°58	8°55	19°32	0°46	2°25	24°58	5° 6	W 8
T 9	15 38 50	25°53'23	25°53	15°18	1°31	28°54	16°49	5°47	24°59	8°56	19°33	0°42	2°22	25° 4	5° 1	T 9
F 10	15 42 46	26°50'58	11♊ 5	16°55	2°45	29°36	16°46	5°53	24°59	8°58	19°35	0°39	2°19	25°11	4°57	F 10
S 11	15 46 43	27°48'32	26° 5	18°29	3°58	0♊18	16°44	6° 0	25° 0	9° 0	19°36	0°D38	2°15	25°18	4°53	S 11
S 12	15 50 39	28°46'04	10♋46	20° 0	5°12	0°59	16°41	6° 7	25° 1	9° 2	19°37	0°38	2°12	25°24	4°49	S 12
M13	15 54 36	29°43'36	25° 3	21°27	6°26	1°41	16°38	6°14	25° 1	9° 3	19°39	0°39	2° 9	25°31	4°45	M13
T 14	15 58 32	0♊41'05	8♌53	22°52	7°40	2°22	16°35	6°20	25° 1	9° 5	19°40	0°40	2° 6	25°38	4°40	T 14
W15	16 2 29	1°38'34	22°18	24°13	8°53	3° 4	16°31	6°27	25° 2	9° 7	19°41	0°42	2° 3	25°44	4°36	W15
T 16	16 6 26	2°36'01	5♍19	25°31	10° 7	3°46	16°28	6°34	25° 2	9° 9	19°43	0°R42	2° 0	25°51	4°32	T 16
F 17	16 10 22	3°33'27	17°59	26°46	11°21	4°27	16°24	6°41	25° 2	9°11	19°44	0°41	1°56	25°58	4°28	F 17
S 18	16 14 19	4°30'51	0♎23	27°57	12°34	5° 8	16°20	6°48	25° 3	9°13	19°46	0°39	1°53	26° 4	4°23	S 18
S 19	16 18 15	5°28'15	12°34	29° 5	13°48	5°50	16°16	6°55	25° 3	9°15	19°47	0°36	1°50	26°11	4°19	S 19
M20	16 22 12	6°25'37	24°36	0♋ 9	15° 2	6°31	16°12	7° 2	25° 3	9°17	19°48	0°32	1°47	26°18	4°15	M20
T 21	16 26 8	7°22'58	6♏30	1°10	16°15	7°12	16° 8	7° 9	25° 3	9°18	19°50	0°28	1°44	26°24	4°11	T 21
W22	16 30 5	8°20'19	18°21	2° 8	17°29	7°54	16° 4	7°17	25°R 3	9°20	19°51	0°25	1°40	26°31	4° 7	W22
T 23	16 34 1	9°17'38	0♐10	3° 1	18°42	8°35	15°59	7°24	25° 3	9°22	19°53	0°22	1°37	26°38	4° 2	T 23
F 24	16 37 58	10°14'57	12° 0	3°51	19°56	9°16	15°54	7°31	25° 3	9°24	19°54	0°20	1°34	26°44	3°58	F 24
S 25	16 41 55	11°12'15	23°53	4°37	21°10	9°57	15°49	7°38	25° 3	9°26	19°55	0°19	1°31	26°51	3°54	S 25
S 26	16 45 51	12° 9'32	5♑51	5°19	22°23	10°38	15°44	7°46	25° 3	9°28	19°57	0°D19	1°28	26°58	3°50	S 26
M27	16 49 48	13° 6'49	17°56	5°57	23°37	11°19	15°39	7°53	25° 2	9°30	19°58	0°19	1°25	27° 4	3°46	M27
T 28	16 53 44	14° 4'05	0♒11	6°31	24°50	12° 0	15°33	8° 0	25° 2	9°32	20° 0	0°21	1°21	27°11	3°42	T 28
W29	16 57 41	15° 1'21	12°39	7° 0	26° 4	12°41	15°28	8° 8	25° 2	9°35	20° 1	0°22	1°18	27°18	3°37	W29
T 30	17 1 37	15°58'36	25°23	7°25	27°18	13°22	15°22	8°15	25° 2	9°37	20° 3	0°23	1°15	27°24	3°33	T 30
F 31	17 5 34	16♊55'51	8♓27	7♋46	28♊31	14♊ 3	15♑16	8♋23	25♒ 1	9♋39	20♊ 4	0♑24	1♑12	27♏31	3♐29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n18	16s49	2n46	21n57	1n38	17n53	0s22	18n52	0n14	22s30	0s 5	23n 4	0s22	13s57	0s43	22n28	0s46	16n32	6s35	23s31	23s29	21s59	16s35	4n47
T 2	17 34	12 38	3 39	22 28	1 45	18 15	0 19	19 4	0 14	22 30	0 5	23 4	0 22	13 57	0 43	22 28	0 46	16 32	6 35	23 31	23 29	22 0	16 34	4 48
F 3	17 50	7 46	4 23	22 57	1 51	18 35	0 17	19 15	0 15	22 31	0 5	23 3	0 21	13 57	0 44	22 28	0 45	16 32	6 35	23 31	23 29	22 1	16 33	4 48
S 4	18 5	2 24	4 55	23 23	1 57	18 56	0 15	19 25	0 15	22 31	0 5	23 3	0 21	13 56	0 44	22 28	0 45	16 32	6 35	23 31	23 29	22 2	16 32	4 48
S 5	18 20	3n16	5 10	23 47	2 2	19 15	0 12	19 36	0 16	22 31	0 5	23 3	0 21	13 56	0 44	22 28	0 45	16 32	6 35	23 31	23 29	22 3	16 31	4 49
M 6	18 35	8 57	5 6	24 8	2 6	19 34	0 10	19 46	0 17	22 32	0 5	23 3	0 21	13 56	0 44	22 28	0 45	16 33	6 34	23 31	23 29	22 4	16 30	4 49
T 7	18 49	14 17	4 43	24 26	2 10	19 53	0 8	19 57	0 17	22 32	0 5	23 3	0 21	13 56	0 44	22 28	0 45	16 33	6 34	23 31	23 30	22 5	16 29	4 49
W 8	19 4	18 51	3 59	24 42	2 13	20 11	0 5	20 7	0 18	22 32	0 6	23 3	0 21	13 56	0 44	22 28	0 45	16 33	6 34	23 31	23 30	22 6	16 28	4 50
T 9	19 17	22 10	2 58	24 56	2 15	20 29	0 3	20 16	0 18	22 33	0 6	23 3	0 21	13 55	0 44	22 28	0 45	16 33	6 34	23 31	23 30	22 7	16 27	4 50
F 10	19 31	23 54	1 45	25 7	2 16	20 46	0 1	20 26	0 19	22 33	0 6	23 2	0 21	13 55	0 44	22 27	0 45	16 33	6 34	23 31	23 30	22 8	16 26	4 50
S 11	19 44	23 52	0 25	25 17	2 16	21 2	0n 2	20 36	0 19	22 34	0 6	23 2	0 21	13 55	0 44	22 27	0 45	16 34	6 34	23 31	23 30	22 9	16 25	4 51
S 12	19 57	22 10	0s55	25 24	2 16	21 18	0 4	20 45	0 20	22 34	0 6	23 2	0 20	13 55	0 44	22 27	0 45	16 34	6 34	23 31	23 30	22 10	16 24	4 51
M13	20 9	19 4	2 10	25 29	2 15	21 34	0 7	20 54	0 21	22 35	0 6	23 2	0 20	13 55	0 44	22 27	0 45	16 34	6 34	23 31	23 30	22 11	16 23	4 51
T 14	20 22	14 58	3 14	25 32	2 13	21 48	0 9	21 3	0 21	22 35	0 6	23 2	0 20	13 55	0 44	22 27	0 45	16 34	6 34	23 31	23 30	22 12	16 22	4 51
W15	20 33	10 14	4 6	25 33	2 10	22 2	0 11	21 12	0 22	22 36	0 7	23 1	0 20	13 55	0 44	22 27	0 45	16 34	6 33	23 31	23 30	22 13	16 21	4 52
T 16	20 45	5 12	4 44	25 32	2 6	22 16	0 14	21 20	0 22	22 37	0 7	23 1	0 20	13 55	0 44	22 27	0 45	16 35	6 33	23 31	23 30	22 14	16 20	4 52
F 17	20 56	0 4	5 6	25 30	2 1	22 29	0 16	21 28	0 23	22 37	0 7	23 1	0 20	13 54	0 44	22 27	0 45	16 35	6 33	23 31	23 30	22 15	16 19	4 52
S 18	21 7	4s57	5 14	25 26	1 56	22 41	0 19	21 37	0 23	22 38	0 7	23 1	0 20	13 54	0 44	22 27	0 45	16 35	6 33	23 31	23 30	22 16	16 18	4 52
S 19	21 17	9 41	5 7	25 21	1 50	22 53	0 21	21 44	0 24	22 38	0 7	23 0	0 20	13 54	0 44	22 27	0 45	16 35	6 33	23 31	23 30	22 17	16 17	4 52
M20	21 27	14 0	4 47	25 14	1 43	23 3	0 23	21 52	0 25	22 39	0 7	23 0	0 20	13 54	0 44	22 26	0 45	16 35	6 33	23 31	23 30	22 18	16 16	4 53
T 21	21 37	17 44	4 14	25 6	1 36	23 14	0 26	22 0	0 25	22 40	0 8	23 0	0 19	13 54	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 18	16 15	4 53
W22	21 46	20 43	3 31	24 57	1 27	23 23	0 28	22 7	0 26	22 40	0 8	23 0	0 19	13 54	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 19	16 14	4 53
T 23	21 55	22 50	2 39	24 47	1 18	23 32	0 30	22 14	0 26	22 41	0 8	22 59	0 19	13 55	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 20	16 13	4 53
F 24	22 3	23 57	1 39	24 35	1 8	23 40	0 33	22 21	0 27	22 42	0 8	22 59	0 19	13 55	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 21	16 12	4 53
S 25	22 12	23 58	0 35	24 23	0 57	23 48	0 35	22 28	0 27	22 43	0 8	22 59	0 19	13 55	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 22	16 11	4 53
S 26	22 19	22 53	0n31	24 10	0 46	23 55	0 37	22 34	0 28	22 43	0 8	22 58	0 19	13 55	0 44	22 26	0 45	16 36	6 33	23 31	23 30	22 23	16 11	4 53
M27	22 27	20 43	1 36	23 57	0 34	24 1	0 39	22 41	0 28	22 44	0 8	22 58	0 19	13 55	0 44	22 26	0 45	16 37	6 33	23 31	23 30	22 24	16 10	4 54
T 28	22 34	17 36	2 38	23 42	0 21	24 6	0 42	22 47	0 29	22 45	0 9	22 58	0 19	13 55	0 45	22 25	0 45	16 37	6 32	23 31	23 30	22 25	16 9	4 54
W29	22 40	13 39	3 33	23 27	0 8	24 11	0 44	22 53	0 30	22 46	0 9	22 57	0 19	13 55	0 45	22 25	0 45	16 37	6 32	23 31	23 31	22 25	16 8	4 54
T 30	22 46	9 1	4 20	23 12	0s 6	24 15	0 46	22 58	0 30	22 46	0 9	22 57	0 19	13 55	0 45	22 25	0 45	16 37	6 32	23 31	23 31	22 26	16 7	4 54
F 31	22n52	3s53	4n54	22n56	0s21	24n18	0n48	23n 4	0n31	22s47	0s 9	22n57	0s18	13s55	0s45	22n25	0s45	16n37	6s32	23s31	23s31	22s27	16s 6	4n54

Julian Day Number = 2238006.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'03, Lahiri = 15°42'03 Julian Calendar 1 May 1415 == Greg. Calendar 10 May 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

JUNE 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 9 30	17♊53'05	21♓52	8♋ 2	29♊45	14♊44	15°R10	8♋30	25°R 1	9♋41	20♊ 5	0°R24	1♑ 9	27♏38	3°R25	S 1
S 2	17 13 27	18°50'20	5♈40	8°14	0♋58	15°24	15♑ 4	8°38	25♒ 0	9°43	20° 7	0♑23	1° 6	27°44	3♐21	S 2
M 3	17 17 24	19°47'34	19°52	8°21	2°12	16° 5	14°58	8°45	25° 0	9°45	20° 8	0°23	1° 2	27°51	3°17	M 3
T 4	17 21 20	20°44'48	4♉26	8°R24	3°25	16°46	14°52	8°53	24°59	9°47	20°10	0°21	0°59	27°58	3°13	T 4
W 5	17 25 17	21°42'02	19°18	8°22	4°39	17°26	14°45	9° 0	24°58	9°49	20°11	0°20	0°56	28° 4	3°10	W 5
T 6	17 29 13	22°39'16	4♊20	8°16	5°53	18° 7	14°39	9° 8	24°58	9°51	20°13	0°20	0°53	28°11	3° 6	T 6
F 7	17 33 10	23°36'30	19°25	8° 5	7° 6	18°47	14°32	9°15	24°57	9°54	20°14	0°19	0°50	28°18	3° 2	F 7
S 8	17 37 6	24°33'43	4♋23	7°50	8°20	19°28	14°26	9°23	24°56	9°56	20°16	0°D19	0°46	28°24	2°58	S 8
S 9	17 41 3	25°30'56	19° 7	7°31	9°33	20° 8	14°19	9°31	24°55	9°58	20°17	0°19	0°43	28°31	2°54	S 9
M10	17 44 59	26°28'09	3♌29	7° 9	10°47	20°49	14°12	9°38	24°55	10° 0	20°18	0°20	0°40	28°38	2°51	M10
T 11	17 48 56	27°25'21	17°27	6°43	12° 0	21°29	14° 5	9°46	24°54	10° 2	20°20	0°20	0°37	28°44	2°47	T 11
W12	17 52 53	28°22'33	0♍59	6°14	13°14	22°10	13°58	9°54	24°53	10° 4	20°21	0°20	0°34	28°51	2°44	W12
T 13	17 56 49	29°19'44	14° 6	5°42	14°27	22°50	13°50	10° 2	24°52	10° 7	20°23	0°20	0°31	28°58	2°40	T 13
F 14	18 0 46	0♎16'55	26°49	5° 8	15°41	23°30	13°43	10° 9	24°51	10° 9	20°24	0°20	0°27	29° 4	2°37	F 14
S 15	18 4 42	1°14'05	9♎14	4°33	16°54	24°10	13°36	10°17	24°50	10°11	20°26	0°20	0°24	29°11	2°33	S 15
S 16	18 8 39	2°11'15	21°23	3°56	18° 8	24°51	13°28	10°25	24°48	10°13	20°27	0°21	0°21	29°18	2°30	S 16
M17	18 12 35	3° 8'25	3♏21	3°19	19°21	25°31	13°21	10°33	24°47	10°15	20°28	0°21	0°18	29°24	2°27	M17
T 18	18 16 32	4° 5'35	15°13	2°43	20°34	26°11	13°13	10°40	24°46	10°18	20°30	0°21	0°15	29°31	2°23	T 18
W19	18 20 28	5° 2'45	27° 2	2° 7	21°48	26°51	13° 6	10°48	24°45	10°20	20°31	0°22	0°12	29°38	2°20	W19
T 20	18 24 25	5°59'54	8♐52	1°33	23° 1	27°31	12°58	10°56	24°43	10°22	20°33	0°22	0° 8	29°44	2°17	T 20
F 21	18 28 22	6°57'04	20°46	1° 1	24°15	28°11	12°51	11° 4	24°42	10°24	20°34	0°22	0° 5	29°51	2°14	F 21
S 22	18 32 18	7°54'13	2♑45	0°32	25°28	28°51	12°43	11°12	24°41	10°27	20°35	0°R23	0° 2	29°58	2°11	S 22
S 23	18 36 15	8°51'23	14°54	0° 6	26°41	29°31	12°35	11°19	24°39	10°29	20°37	0°22	29♐59	0♐ 4	2° 8	S 23
M24	18 40 11	9°48'33	27°12	29♊43	27°55	0♋11	12°28	11°27	24°38	10°31	20°38	0°22	29°56	0°11	2° 5	M24
T 25	18 44 8	10°45'43	9♒43	29°25	29° 8	0°50	12°20	11°35	24°36	10°33	20°39	0°20	29°52	0°18	2° 3	T 25
W26	18 48 4	11°42'54	22°26	29°11	0♌22	1°30	12°12	11°43	24°35	10°35	20°41	0°19	29°49	0°24	2° 0	W26
T 27	18 52 1	12°40'05	5♓23	29° 2	1°35	2°10	12° 5	11°51	24°33	10°38	20°42	0°17	29°46	0°31	1°57	T 27
F 28	18 55 57	13°37'17	18°36	28°D58	2°48	2°50	11°57	11°58	24°32	10°40	20°43	0°16	29°43	0°38	1°55	F 28
S 29	18 59 54	14°34'29	2♈ 5	29° 0	4° 2	3°29	11°49	12° 6	24°30	10°42	20°45	0°15	29°40	0°44	1°53	S 29
S 30	19 3 51	15♋31'42	15♈51	29♊ 6	5♌15	4♋ 9	11♑41	12♋14	24♒28	10♋44	20♊46	0°D15	29♐37	0♐51	1♐50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	1n34	5n13	22n40	0s36	24n21	0n50	23n 9	0n31	22s48	0s 9	22n56	0s18	13s56	0s45	22n25	0s45	16n37	6s32	23s31	23s31	22s28	16s 6	4n54
S 2	23 3	7 5	5 16	22 24	0 51	24 23	0 52	23 14	0 32	22 49	0 9	22 56	0 18	13 56	0 45	22 25	0 45	16 38	6 32	23 31	23 31	22 29	16 5	4 54
M 3	23 7	12 24	4 59	22 8	1 7	24 24	0 54	23 19	0 32	22 50	0 10	22 55	0 18	13 56	0 45	22 25	0 45	16 38	6 32	23 31	23 31	22 29	16 4	4 54
T 4	23 11	17 9	4 23	21 52	1 23	24 24	0 56	23 24	0 33	22 51	0 10	22 55	0 18	13 56	0 45	22 25	0 45	16 38	6 32	23 31	23 31	22 30	16 3	4 54
W 5	23 15	20 57	3 29	21 36	1 40	24 24	0 58	23 28	0 33	22 52	0 10	22 55	0 18	13 57	0 45	22 24	0 45	16 38	6 32	23 31	23 31	22 31	16 2	4 54
T 6	23 19	23 22	2 19	21 20	1 56	24 23	1 0	23 33	0 34	22 52	0 10	22 54	0 18	13 57	0 45	22 24	0 45	16 38	6 32	23 31	23 31	22 32	16 2	4 54
F 7	23 22	24 5	1 0	21 4	2 12	24 21	1 2	23 37	0 34	22 53	0 10	22 54	0 18	13 57	0 45	22 24	0 45	16 38	6 32	23 31	23 31	22 33	16 1	4 54
S 8	23 24	23 4	0s23	20 49	2 29	24 19	1 4	23 41	0 35	22 54	0 10	22 53	0 18	13 57	0 45	22 24	0 45	16 38	6 32	23 31	23 31	22 33	16 0	4 54
S 9	23 26	20 27	1 43	20 34	2 45	24 16	1 6	23 44	0 35	22 55	0 11	22 53	0 18	13 58	0 45	22 24	0 45	16 39	6 32	23 31	23 31	22 34	16 0	4 54
M10	23 28	16 37	2 54	20 19	3 0	24 12	1 7	23 48	0 36	22 56	0 11	22 52	0 17	13 58	0 45	22 24	0 45	16 39	6 32	23 31	23 31	22 35	15 59	4 54
T 11	23 29	11 57	3 53	20 6	3 15	24 7	1 9	23 51	0 36	22 57	0 11	22 52	0 17	13 58	0 45	22 24	0 45	16 39	6 32	23 31	23 31	22 36	15 58	4 54
W12	23 30	6 50	4 37	19 53	3 30	24 2	1 11	23 54	0 37	22 58	0 11	22 51	0 17	13 59	0 45	22 23	0 45	16 39	6 32	23 31	23 31	22 37	15 58	4 54
T 13	23 31	1 35	5 5	19 41	3 43	23 56	1 12	23 57	0 37	22 59	0 11	22 51	0 17	13 59	0 45	22 23	0 45	16 39	6 32	23 31	23 31	22 37	15 57	4 54
F 14	23 31	3s35	5 17	19 30	3 55	23 49	1 14	23 59	0 38	23 0	0 11	22 50	0 17	13 59	0 45	22 23	0 45	16 39	6 32	23 31	23 31	22 38	15 56	4 54
S 15	23 31	8 28	5 14	19 20	4 7	23 41	1 15	24 2	0 38	23 1	0 11	22 50	0 17	14 0	0 45	22 23	0 45	16 39	6 32	23 31	23 31	22 39	15 56	4 54
S 16	23 30	12 56	4 57	19 11	4 17	23 33	1 17	24 4	0 39	23 1	0 12	22 49	0 17	14 0	0 45	22 23	0 45	16 40	6 32	23 31	23 31	22 40	15 55	4 54
M17	23 29	16 51	4 27	19 3	4 25	23 24	1 18	24 6	0 39	23 2	0 12	22 49	0 17	14 1	0 45	22 23	0 45	16 40	6 32	23 31	23 31	22 40	15 55	4 54
T 18	23 27	20 2	3 45	18 57	4 33	23 15	1 20	24 8	0 40	23 3	0 12	22 48	0 17	14 1	0 45	22 22	0 45	16 40	6 32	23 31	23 31	22 41	15 54	4 54
W19	23 25	22 23	2 55	18 52	4 38	23 5	1 21	24 9	0 40	23 4	0 12	22 48	0 17	14 2	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 42	15 53	4 54
T 20	23 23	23 46	1 57	18 48	4 42	22 54	1 22	24 10	0 41	23 5	0 12	22 47	0 17	14 2	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 42	15 53	4 54
F 21	23 20	24 5	0 53	18 46	4 45	22 42	1 23	24 12	0 41	23 6	0 12	22 47	0 16	14 3	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 43	15 53	4 54
S 22	23 17	23 16	0n13	18 45	4 46	22 30	1 24	24 13	0 42	23 7	0 13	22 46	0 16	14 3	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 44	15 52	4 54
S 23	23 13	21 22	1 20	18 46	4 45	22 17	1 26	24 13	0 42	23 8	0 13	22 46	0 16	14 3	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 44	15 52	4 53
M24	23 9	18 26	2 23	18 48	4 43	22 3	1 27	24 14	0 43	23 9	0 13	22 45	0 16	14 4	0 45	22 22	0 44	16 40	6 32	23 31	23 31	22 45	15 51	4 53
T 25	23 5	14 39	3 21	18 51	4 39	21 49	1 27	24 14	0 43	23 9	0 13	22 44	0 16	14 5	0 46	22 21	0 44	16 40	6 32	23 31	23 31	22 46	15 51	4 53
W26	23 0	10 8	4 10	18 56	4 34	21 35	1 28	24 14	0 44	23 10	0 13	22 44	0 16	14 5	0 46	22 21	0 44	16 41	6 32	23 31	23 31	22 47	15 50	4 53
T 27	22 55	5 7	4 47	19 3	4 28	21 19	1 29	24 14	0 44	23 11	0 13	22 43	0 16	14 6	0 46	22 21	0 44	16 41	6 32	23 31	23 31	22 47	15 50	4 53
F 28	22 49	0n14	5 10	19 10	4 20	21 3	1 30	24 14	0 45	23 12	0 13	22 43	0 16	14 6	0 46	22 21	0 44	16 41	6 32	23 31	23 31	22 48	15 50	4 53
S 29	22 43	5 40	5 16	19 19	4 12	20 47	1 31	24 13	0 45	23 13	0 14	22 42	0 16	14 7	0 46	22 21	0 44	16 41	6 32	23 31	23 31	22 48	15 49	4 53
S 30	22n37	10n56	5n 5	19n29	4s 2	20n29	1n31	24n13	0n46	23s14	0s14	22n41	0s16	14s 7	0s46	22n21	0s44	16n41	6s32	23s31	23s31	22s49	15s49	4n52

Julian Day Number = 2238037.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'07, Lahiri = 15°42'07 Julian Calendar 1 June 1415 == Greg. Calendar 10 June 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

JULY 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 7 47	16♋28'56	29♈53	29♊19	6♌28	4♋49	11°R34	12♋22	24°R27	10♋47	20♊47	0♑15	29♐33	0♐58	1°R48	M 1
T 2	19 11 44	17°26'10	14♉11	29°36	7°42	5°28	11♑26	12°30	24♒25	10°49	20°49	0°16	29°30	1° 4	1♐46	T 2
W 3	19 15 40	18°23'26	28°43	29°59	8°55	6° 8	11°18	12°37	24°23	10°51	20°50	0°17	29°27	1°11	1°43	W 3
T 4	19 19 37	19°20'42	13♊23	0♋29	10° 8	6°47	11°11	12°45	24°21	10°53	20°51	0°18	29°24	1°18	1°41	T 4
F 5	19 23 33	20°17'59	28° 8	1° 4	11°21	7°27	11° 3	12°53	24°20	10°55	20°53	0°R19	29°21	1°24	1°39	F 5
S 6	19 27 30	21°15'17	12♋50	1°44	12°35	8° 6	10°56	13° 1	24°18	10°58	20°54	0°18	29°18	1°31	1°38	S 6
S 7	19 31 27	22°12'35	27°23	2°30	13°48	8°46	10°48	13° 9	24°16	11° 0	20°55	0°17	29°14	1°38	1°36	S 7
M 8	19 35 23	23° 9'54	11♌40	3°21	15° 1	9°25	10°41	13°16	24°14	11° 2	20°56	0°15	29°11	1°44	1°34	M 8
T 9	19 39 20	24° 7'13	25°37	4°18	16°14	10° 4	10°33	13°24	24°12	11° 4	20°58	0°11	29° 8	1°51	1°32	T 9
W10	19 43 16	25° 4'33	9♍11	5°20	17°28	10°44	10°26	13°32	24°10	11° 6	20°59	0° 8	29° 5	1°58	1°31	W10
T 11	19 47 13	26° 1'54	22°20	6°28	18°41	11°23	10°19	13°40	24° 8	11° 9	21° 0	0° 4	29° 2	2° 4	1°29	T 11
F 12	19 51 9	26°59'15	5♎ 7	7°40	19°54	12° 2	10°12	13°47	24° 6	11°11	21° 1	0° 2	28°58	2°11	1°28	F 12
S 13	19 55 6	27°56'36	17°33	8°58	21° 7	12°41	10° 5	13°55	24° 4	11°13	21° 2	0° 0	28°55	2°18	1°27	S 13
S 14	19 59 2	28°53'58	29°43	10°21	22°20	13°21	9°58	14° 3	24° 2	11°15	21° 4	29°D59	28°52	2°24	1°26	S 14
M15	20 2 59	29°51'21	11♏41	11°48	23°34	14° 0	9°51	14°10	24° 0	11°17	21° 5	0° 0	28°49	2°31	1°25	M15
T 16	20 6 56	0♌48'45	23°32	13°20	24°47	14°39	9°44	14°18	23°58	11°19	21° 6	0° 2	28°46	2°38	1°24	T 16
W17	20 10 52	1°46'09	5♐21	14°56	26° 0	15°18	9°38	14°25	23°56	11°22	21° 7	0° 3	28°43	2°44	1°23	W17
T 18	20 14 49	2°43'34	17°13	16°36	27°13	15°57	9°31	14°33	23°53	11°24	21° 8	0° 5	28°39	2°51	1°22	T 18
F 19	20 18 45	3°41'00	29°11	18°20	28°26	16°36	9°25	14°41	23°51	11°26	21° 9	0°R 6	28°36	2°58	1°21	F 19
S 20	20 22 42	4°38'26	11♑19	20° 7	29°39	17°15	9°18	14°48	23°49	11°28	21°10	0° 5	28°33	3° 4	1°20	S 20
S 21	20 26 38	5°35'54	23°40	21°58	0♍52	17°54	9°12	14°56	23°47	11°30	21°12	0° 3	28°30	3°11	1°20	S 21
M22	20 30 35	6°33'22	6♒15	23°51	2° 5	18°33	9° 6	15° 3	23°45	11°32	21°13	29♐59	28°27	3°18	1°19	M22
T 23	20 34 31	7°30'52	19° 5	25°47	3°18	19°11	9° 0	15°10	23°42	11°34	21°14	29°54	28°24	3°24	1°19	T 23
W24	20 38 28	8°28'22	2♓10	27°44	4°31	19°50	8°54	15°18	23°40	11°36	21°15	29°47	28°20	3°31	1°19	W24
T 25	20 42 25	9°25'54	15°29	29°44	5°44	20°29	8°48	15°25	23°38	11°38	21°16	29°41	28°17	3°38	1°19	T 25
F 26	20 46 21	10°23'28	29° 0	1♌44	6°57	21° 8	8°43	15°33	23°35	11°40	21°17	29°35	28°14	3°44	1°D19	F 26
S 27	20 50 18	11°21'02	12♈43	3°46	8°10	21°47	8°37	15°40	23°33	11°42	21°18	29°31	28°11	3°51	1°19	S 27
S 28	20 54 14	12°18'39	26°35	5°48	9°23	22°25	8°32	15°47	23°31	11°44	21°19	29°28	28° 8	3°58	1°19	S 28
M29	20 58 11	13°16'16	10♉37	7°50	10°35	23° 4	8°27	15°55	23°28	11°46	21°20	29°D27	28° 4	4° 4	1°19	M29
T 30	21 2 7	14°13'56	24°45	9°53	11°48	23°43	8°22	16° 2	23°26	11°48	21°21	29°27	28° 1	4°11	1°19	T 30
W31	21 6 4	15♌11'37	8♊59	11♌55	13♍ 1	24♋21	8♑17	16♋ 9	23♒24	11♋50	21♊22	29♐28	27♐58	4♐17	1♐20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n30	15n45	4n35	19n39	3s51	20n12	1n32	24n12	0n46	23s14	0s14	22n41	0s16	14s 8	0s46	22n20	0s44	16n41	6s32	23s31	23s31	22s50	15s49	4n52
T 2	22 22	19 46	3 48	19 51	3 40	19 53	1 32	24 11	0 47	23 15	0 14	22 40	0 16	14 9	0 46	22 20	0 44	16 41	6 32	23 31	23 31	22 50	15 48	4 52
W 3	22 15	22 38	2 46	20 3	3 28	19 35	1 33	24 10	0 47	23 16	0 14	22 39	0 15	14 9	0 46	22 20	0 44	16 41	6 32	23 31	23 31	22 51	15 48	4 52
T 4	22 7	24 0	1 32	20 16	3 15	19 15	1 33	24 8	0 48	23 17	0 14	22 39	0 15	14 10	0 46	22 20	0 44	16 41	6 32	23 31	23 31	22 52	15 48	4 52
F 5	21 59	23 42	0 12	20 29	3 2	18 55	1 33	24 6	0 48	23 18	0 14	22 38	0 15	14 10	0 46	22 20	0 44	16 41	6 32	23 31	23 31	22 52	15 48	4 52
S 6	21 50	21 45	1s 9	20 42	2 48	18 35	1 33	24 4	0 49	23 18	0 15	22 37	0 15	14 11	0 46	22 19	0 44	16 41	6 32	23 31	23 31	22 53	15 48	4 51
S 7	21 41	18 24	2 24	20 56	2 34	18 14	1 34	24 2	0 49	23 19	0 15	22 37	0 15	14 12	0 46	22 19	0 44	16 41	6 32	23 31	23 31	22 54	15 47	4 51
M 8	21 31	14 0	3 28	21 9	2 20	17 52	1 34	24 0	0 50	23 20	0 15	22 36	0 15	14 12	0 46	22 19	0 44	16 41	6 32	23 31	23 31	22 54	15 47	4 51
T 9	21 21	8 57	4 19	21 22	2 5	17 30	1 34	23 58	0 50	23 21	0 15	22 35	0 15	14 13	0 46	22 19	0 44	16 41	6 32	23 31	23 31	22 55	15 47	4 51
W10	21 11	3 37	4 54	21 34	1 50	17 8	1 34	23 55	0 50	23 21	0 15	22 35	0 15	14 14	0 46	22 19	0 44	16 41	6 32	23 31	23 31	22 55	15 47	4 51
T 11	21 1	1s43	5 11	21 46	1 36	16 45	1 33	23 52	0 51	23 22	0 15	22 34	0 15	14 14	0 46	22 19	0 44	16 42	6 32	23 31	23 31	22 56	15 47	4 50
F 12	20 50	6 49	5 13	21 57	1 21	16 22	1 33	23 49	0 51	23 23	0 15	22 33	0 15	14 15	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 56	15 47	4 50
S 13	20 38	11 31	5 0	22 6	1 6	15 58	1 33	23 46	0 52	23 23	0 15	22 33	0 15	14 16	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 57	15 47	4 50
S 14	20 27	15 39	4 33	22 15	0 52	15 34	1 33	23 43	0 52	23 24	0 16	22 32	0 15	14 17	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 58	15 47	4 50
M15	20 15	19 6	3 55	22 22	0 38	15 9	1 32	23 39	0 53	23 25	0 16	22 31	0 14	14 17	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 58	15 47	4 49
T 16	20 2	21 44	3 7	22 27	0 24	14 45	1 32	23 35	0 53	23 25	0 16	22 30	0 14	14 18	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 59	15 47	4 49
W17	19 50	23 25	2 11	22 30	0 11	14 19	1 31	23 31	0 54	23 26	0 16	22 30	0 14	14 19	0 46	22 18	0 44	16 42	6 32	23 31	23 31	22 59	15 47	4 49
T 18	19 37	24 4	1 10	22 31	0n 2	13 53	1 30	23 27	0 54	23 26	0 16	22 29	0 14	14 19	0 46	22 17	0 44	16 42	6 32	23 31	23 30	23 0	15 47	4 49
F 19	19 23	23 36	0 5	22 29	0 14	13 27	1 30	23 23	0 54	23 27	0 16	22 28	0 14	14 20	0 46	22 17	0 44	16 42	6 32	23 31	23 30	23 0	15 47	4 48
S 20	19 10	22 1	1n 1	22 26	0 26	13 1	1 29	23 18	0 55	23 28	0 16	22 27	0 14	14 21	0 46	22 17	0 44	16 42	6 32	23 31	23 30	23 1	15 47	4 48
S 21	18 56	19 23	2 5	22 19	0 37	12 34	1 28	23 14	0 55	23 28	0 16	22 27	0 14	14 22	0 46	22 17	0 44	16 42	6 32	23 31	23 30	23 1	15 48	4 48
M22	18 42	15 48	3 4	22 11	0 47	12 7	1 27	23 9	0 56	23 29	0 17	22 26	0 14	14 22	0 46	22 17	0 44	16 42	6 32	23 31	23 30	23 2	15 48	4 48
T 23	18 27	11 25	3 55	21 59	0 57	11 40	1 26	23 4	0 56	23 29	0 17	22 25	0 14	14 23	0 46	22 16	0 44	16 42	6 32	23 31	23 30	23 2	15 48	4 47
W24	18 12	6 27	4 35	21 45	1 5	11 12	1 25	22 59	0 57	23 30	0 17	22 24	0 14	14 24	0 46	22 16	0 44	16 42	6 32	23 31	23 30	23 3	15 48	4 47
T 25	17 57	1 8	5 0	21 28	1 13	10 44	1 24	22 53	0 57	23 30	0 17	22 24	0 14	14 25	0 46	22 16	0 44	16 42	6 33	23 31	23 30	23 3	15 48	4 47
F 26	17 41	4n20	5 10	21 8	1 20	10 16	1 22	22 48	0 57	23 31	0 17	22 23	0 14	14 26	0 46	22 16	0 44	16 42	6 33	23 31	23 30	23 4	15 49	4 47
S 27	17 26	9 40	5 2	20 46	1 26	9 47	1 21	22 42	0 58	23 31	0 17	22 22	0 13	14 26	0 46	22 16	0 44	16 42	6 33	23 31	23 30	23 4	15 49	4 46
S 28	17 10	14 34	4 36	20 21	1 31	9 19	1 20	22 36	0 58	23 32	0 17	22 21	0 13	14 27	0 46	22 16	0 44	16 42	6 33	23 31	23 30	23 5	15 49	4 46
M29	16 53	18 45	3 54	19 55	1 36	8 50	1 18	22 30	0 59	23 32	0 17	22 21	0 13	14 28	0 46	22 15	0 44	16 42	6 33	23 31	23 30	23 5	15 49	4 46
T 30	16 37	21 52	2 57	19 25	1 39	8 20	1 17	22 24	0 59	23 32	0 17	22 20	0 13	14 29	0 46	22 15	0 44	16 42	6 33	23 31	23 30	23 6	15 50	4 45
W31	16n20	23n39	1n49	18n54	1n42	7n51	1n15	22n17	0n59	23s33	0s18	22n19	0s13	14s29	0s46	22n15	0s44	16n42	6s33	23s31	23s30	23s 6	15s50	4n45

Julian Day Number = 2238067.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'11, Lahiri = 15°42'11 Julian Calendar 1 July 1415 == Greg. Calendar 10 July 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

AUGUST 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 10 0	16♌ 9'20	23♊17	13♌57	14♍14	25♋ 0	8°R12	16♋16	23°R21	11♋52	21♊23	29°R29	27♐55	4♐24	1♐20	T 1
F 2	21 13 57	17° 7'05	7♋37	15°58	15°27	25°38	8♏ 8	16°23	23♒19	11°54	21°23	29♐29	27°52	4°31	1°21	F 2
S 3	21 17 54	18° 4'51	21°55	17°59	16°40	26°17	8° 4	16°30	23°17	11°56	21°24	29°27	27°49	4°37	1°21	S 3
S 4	21 21 50	19° 2'38	6♌ 6	19°58	17°52	26°55	7°59	16°37	23°14	11°58	21°25	29°23	27°45	4°44	1°22	S 4
M 5	21 25 47	20° 0'27	20° 6	21°57	19° 5	27°34	7°55	16°44	23°12	11°59	21°26	29°16	27°42	4°51	1°23	M 5
T 6	21 29 43	20°58'18	3♍50	23°54	20°18	28°12	7°51	16°51	23° 9	12° 1	21°27	29° 8	27°39	4°57	1°24	T 6
W 7	21 33 40	21°56'09	17°16	25°50	21°31	28°51	7°48	16°58	23° 7	12° 3	21°28	28°59	27°36	5° 4	1°25	W 7
T 8	21 37 36	22°54'03	0♎22	27°45	22°43	29°29	7°44	17° 5	23° 5	12° 5	21°28	28°50	27°33	5°11	1°26	T 8
F 9	21 41 33	23°51'57	13° 7	29°39	23°56	0♌ 7	7°41	17°12	23° 2	12° 7	21°29	28°43	27°30	5°17	1°28	F 9
S 10	21 45 29	24°49'53	25°32	1♍31	25° 8	0°46	7°38	17°19	23° 0	12° 8	21°30	28°37	27°26	5°24	1°29	S 10
S 11	21 49 26	25°47'50	7♏42	3°23	26°21	1°24	7°35	17°25	22°57	12°10	21°31	28°33	27°23	5°31	1°30	S 11
M12	21 53 22	26°45'49	19°40	5°12	27°34	2° 2	7°32	17°32	22°55	12°12	21°31	28°31	27°20	5°37	1°32	M12
T 13	21 57 19	27°43'49	1♐31	7° 1	28°46	2°41	7°30	17°39	22°53	12°13	21°32	28°D31	27°17	5°44	1°34	T 13
W14	22 1 16	28°41'51	13°20	8°48	29°59	3°19	7°27	17°45	22°50	12°15	21°33	28°31	27°14	5°51	1°35	W14
T 15	22 5 12	29°39'53	25°13	10°34	1♎11	3°57	7°25	17°52	22°48	12°17	21°33	28°R32	27°10	5°57	1°37	T 15
F 16	22 9 9	0♍37'58	7♑14	12°19	2°24	4°35	7°23	17°58	22°46	12°18	21°34	28°32	27° 7	6° 4	1°39	F 16
S 17	22 13 5	1°36'04	19°28	14° 3	3°36	5°13	7°21	18° 5	22°43	12°20	21°35	28°30	27° 4	6°11	1°41	S 17
S 18	22 17 2	2°34'11	2♒ 0	15°45	4°48	5°51	7°19	18°11	22°41	12°22	21°35	28°25	27° 1	6°17	1°43	S 18
M19	22 20 58	3°32'20	14°50	17°26	6° 1	6°29	7°18	18°17	22°39	12°23	21°36	28°18	26°58	6°24	1°45	M19
T 20	22 24 55	4°30'30	27°59	19° 6	7°13	7° 7	7°17	18°24	22°36	12°25	21°36	28° 9	26°55	6°31	1°47	T 20
W21	22 28 51	5°28'43	11♓28	20°45	8°25	7°45	7°16	18°30	22°34	12°26	21°37	27°58	26°51	6°37	1°50	W21
T 22	22 32 48	6°26'57	25°12	22°22	9°38	8°23	7°15	18°36	22°32	12°28	21°37	27°47	26°48	6°44	1°52	T 22
F 23	22 36 45	7°25'13	9♈ 9	23°59	10°50	9° 1	7°14	18°42	22°29	12°29	21°38	27°37	26°45	6°51	1°55	F 23
S 24	22 40 41	8°23'30	23°15	25°34	12° 2	9°39	7°13	18°48	22°27	12°31	21°38	27°29	26°42	6°57	1°57	S 24
S 25	22 44 38	9°21'51	7♉24	27° 8	13°14	10°17	7°13	18°54	22°25	12°32	21°39	27°23	26°39	7° 4	2° 0	S 25
M26	22 48 34	10°20'13	21°35	28°41	14°26	10°55	7°D13	19° 0	22°22	12°33	21°39	27°19	26°36	7°11	2° 3	M26
T 27	22 52 31	11°18'37	5♊44	0♎13	15°38	11°33	7°13	19° 6	22°20	12°35	21°40	27°18	26°32	7°17	2° 6	T 27
W28	22 56 27	12°17'04	19°51	1°43	16°50	12°10	7°13	19°11	22°18	12°36	21°40	27°18	26°29	7°24	2° 9	W28
T 29	23 0 24	13°15'33	3♋54	3°13	18° 2	12°48	7°14	19°17	22°16	12°37	21°40	27°18	26°26	7°30	2°12	T 29
F 30	23 4 20	14°14'04	17°52	4°41	19°14	13°26	7°14	19°23	22°14	12°39	21°41	27°17	26°23	7°37	2°15	F 30
S 31	23 8 17	15♍12'37	1♌45	6♎ 9	20♎26	14♌ 4	7♑15	19♋28	22♒12	12♋40	21♊41	27♐13	26♐20	7♐44	2♐18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16n 3	23n54	0n33	18n21	1n44	7n21	1n14	22n11	1n 0	23s33	0s18	22n18	0s13	14s30	0s46	22n15	0s44	16n42	6s33	23s31	23s30	23s 7	15s51	4n45	
F 2	15 45	22 34	0s44	17 47	1 46	6 51	1 12	22 4	1 0	23 34	0 18	22 17	0 13	14 31	0 46	22 15	0 44	16 42	6 33	23 31	23 30	23 7	15 51	4 45	
S 3	15 28	19 47	1 58	17 10	1 46	6 21	1 10	21 57	1 1	23 34	0 18	22 17	0 13	14 32	0 46	22 15	0 44	16 42	6 33	23 31	23 30	23 8	15 51	4 44	
S 4	15 10	15 50	3 4	16 33	1 46	5 51	1 8	21 50	1 1	23 34	0 18	22 16	0 13	14 33	0 46	22 14	0 44	16 42	6 33	23 31	23 30	23 8	15 52	4 44	
M 5	14 51	11 4	3 58	15 54	1 45	5 21	1 6	21 43	1 1	23 35	0 18	22 15	0 13	14 33	0 46	22 14	0 44	16 42	6 33	23 31	23 30	23 8	15 52	4 44	
T 6	14 33	5 49	4 37	15 14	1 44	4 50	1 4	21 36	1 2	23 35	0 18	22 14	0 13	14 34	0 46	22 14	0 44	16 42	6 33	23 31	23 30	23 9	15 53	4 43	
W 7	14 14	0 26	5 0	14 33	1 42	4 20	1 2	21 28	1 2	23 35	0 18	22 14	0 13	14 35	0 46	22 14	0 44	16 42	6 33	23 31	23 30	23 9	15 53	4 43	
T 8	13 56	4s49	5 6	13 51	1 40	3 49	1 0	21 21	1 3	23 36	0 18	22 13	0 13	14 36	0 46	22 14	0 44	16 42	6 34	23 31	23 30	23 10	15 54	4 43	
F 9	13 36	9 44	4 57	13 8	1 37	3 18	0 58	21 13	1 3	23 36	0 18	22 12	0 12	14 37	0 46	22 14	0 44	16 42	6 34	23 31	23 29	23 10	15 54	4 43	
S 10	13 17	14 8	4 33	12 25	1 33	2 47	0 56	21 5	1 3	23 36	0 18	22 11	0 12	14 37	0 46	22 13	0 44	16 42	6 34	23 30	23 29	23 10	15 55	4 42	
S 11	12 58	17 52	3 58	11 41	1 29	2 16	0 53	20 57	1 4	23 36	0 19	22 10	0 12	14 38	0 46	22 13	0 44	16 42	6 34	23 30	23 29	23 11	15 55	4 42	
M12	12 38	20 48	3 13	10 57	1 25	1 45	0 51	20 49	1 4	23 37	0 19	22 10	0 12	14 39	0 46	22 13	0 44	16 41	6 34	23 30	23 29	23 11	15 56	4 42	
T 13	12 18	22 48	2 20	10 12	1 20	1 14	0 48	20 40	1 5	23 37	0 19	22 9	0 12	14 40	0 46	22 13	0 44	16 41	6 34	23 30	23 29	23 12	15 56	4 42	
W14	11 58	23 48	1 21	9 28	1 15	0 43	0 46	20 32	1 5	23 37	0 19	22 8	0 12	14 41	0 46	22 13	0 44	16 41	6 34	23 30	23 29	23 12	15 57	4 41	
T 15	11 38	23 43	0 18	8 42	1 10	0 11	0 43	20 23	1 5	23 37	0 19	22 7	0 12	14 41	0 46	22 13	0 44	16 41	6 34	23 30	23 29	23 12	15 58	4 41	
F 16	11 17	22 33	0n46	7 57	1 5	0s20	0 41	20 14	1 6	23 37	0 19	22 6	0 12	14 42	0 46	22 12	0 44	16 41	6 34	23 30	23 29	23 13	15 58	4 41	
S 17	10 56	20 17	1 49	7 12	0 59	0 51	0 38	20 6	1 6	23 38	0 19	22 6	0 12	14 43	0 46	22 12	0 44	16 41	6 34	23 30	23 29	23 13	15 59	4 40	
S 18	10 35	17 2	2 49	6 27	0 52	1 23	0 35	19 57	1 6	23 38	0 19	22 5	0 12	14 44	0 46	22 12	0 44	16 41	6 34	23 30	23 29	23 13	16 0	4 40	
M19	10 14	12 55	3 41	5 41	0 46	1 54	0 33	19 47	1 7	23 38	0 19	22 4	0 12	14 44	0 46	22 12	0 44	16 41	6 35	23 30	23 29	23 14	16 0	4 40	
T 20	9 53	8 7	4 22	4 56	0 40	2 25	0 30	19 38	1 7	23 38	0 19	22 3	0 12	14 45	0 46	22 12	0 44	16 41	6 35	23 30	23 29	23 14	16 1	4 40	
W21	9 32	2 49	4 50	4 11	0 33	2 56	0 27	19 29	1 8	23 38	0 19	22 3	0 12	14 46	0 46	22 12	0 44	16 41	6 35	23 30	23 29	23 14	16 2	4 39	
T 22	9 10	2n42	5 2	3 26	0 26	3 27	0 24	19 19	1 8	23 38	0 19	22 2	0 11	14 47	0 46	22 11	0 44	16 41	6 35	23 30	23 29	23 15	16 3	4 39	
F 23	8 49	8 10	4 56	2 41	0 19	3 59	0 21	19 9	1 8	23 39	0 20	22 1	0 11	14 47	0 46	22 11	0 44	16 41	6 35	23 30	23 29	23 15	16 3	4 39	
S 24	8 27	13 17	4 33	1 57	0 11	4 30	0 18	19 0	1 9	23 39	0 20	22 0	0 11	14 48	0 46	22 11	0 44	16 41	6 35	23 29	23 28	23 15	16 4	4 38	
S 25	8 5	17 41	3 52	1 12	0 4	5 1	0 15	18 50	1 9	23 39	0 20	22 0	0 11	14 49	0 46	22 11	0 44	16 41	6 35	23 29	23 28	23 16	16 5	4 38	
M26	7 43	21 4	2 57	0 28	0s 4	5 32	0 12	18 40	1 9	23 39	0 20	21 59	0 11	14 50	0 46	22 11	0 45	16 41	6 35	23 29	23 28	23 16	16 6	4 38	
T 27	7 21	23 10	1 52	0s15	0 11	6 2	0 9	18 30	1 10	23 39	0 20	21 58	0 11	14 50	0 46	22 11	0 45	16 41	6 35	23 29	23 28	23 16	16 7	4 38	
W28	6 58	23 47	0 39	0 59	0 19	6 33	0 6	18 19	1 10	23 39	0 20	21 57	0 11	14 51	0 46	22 11	0 45	16 41	6 35	23 29	23 28	23 17	16 7	4 37	
T 29	6 36	22 53	0s35	1 41	0 27	7 4	0 3	18 9	1 11	23 39	0 20	21 57	0 11	14 52	0 46	22 11	0 45	16 40	6 35	23 29	23 28	23 17	16 8	4 37	
F 30	6 13	20 33	1 47	2 24	0 34	7 34	0s 1	17 58	1 11	23 39	0 20	21 56	0 11	14 52	0 46	22 10	0 45	16 40	6 36	23 29	23 28	23 17	16 9	4 37	
S 31	5n51	17n 3	2s52	3s 6	0s42	8s 4	0s 4	17n48	1n11	23s39	0s20	21n55	0s11	14s53	0s46	22n10	0s45	16n40	6s36	23s29	23s28	23s17	16s10	4n37	

Julian Day Number = 2238098.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'15, Lahiri = 15°42'16 Julian Calendar 1 Aug. 1415 == Greg. Calendar 10 Aug. 1415

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1415
geocentric

SEPTEMBER 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 12 14	16♍11'13	15♌30	7♎35	21♎38	14♌41	7♑16	19♋34	22°R 9	12♋41	21♊41	27°R 6	26♐16	7♐50	2♐21	S 1
M 2	23 16 10	17° 9'50	29° 7	9° 0	22°50	15°19	7°18	19°39	22♒ 7	12°42	21°42	26♐57	26°13	7°57	2°25	M 2
T 3	23 20 7	18° 8'30	12♍31	10°24	24° 2	15°57	7°19	19°44	22° 5	12°43	21°42	26°46	26°10	8° 4	2°28	T 3
W 4	23 24 3	19° 7'11	25°40	11°46	25°14	16°34	7°21	19°50	22° 3	12°44	21°42	26°33	26° 7	8°10	2°32	W 4
T 5	23 28 0	20° 5'54	8♎34	13° 8	26°26	17°12	7°22	19°55	22° 1	12°46	21°42	26°20	26° 4	8°17	2°35	T 5
F 6	23 31 56	21° 4'40	21°10	14°28	27°38	17°49	7°24	20° 0	21°59	12°47	21°42	26° 8	26° 1	8°24	2°39	F 6
S 7	23 35 53	22° 3'27	3♏31	15°47	28°49	18°27	7°27	20° 5	21°57	12°48	21°43	25°58	25°57	8°30	2°43	S 7
S 8	23 39 49	23° 2'16	15°38	17° 4	0♏ 1	19° 4	7°29	20°10	21°55	12°49	21°43	25°51	25°54	8°37	2°47	S 8
M 9	23 43 46	24° 1'07	27°33	18°20	1°13	19°42	7°31	20°15	21°53	12°50	21°43	25°47	25°51	8°44	2°51	M 9
T 10	23 47 43	25° 0'00	9♐23	19°34	2°24	20°19	7°34	20°19	21°51	12°51	21°43	25°45	25°48	8°50	2°55	T 10
W11	23 51 39	25°58'54	21°11	20°47	3°36	20°57	7°37	20°24	21°50	12°52	21°43	25°44	25°45	8°57	2°59	W11
T 12	23 55 36	26°57'51	3♑ 2	21°58	4°47	21°34	7°40	20°29	21°48	12°52	21°43	25°44	25°41	9° 4	3° 3	T 12
F 13	23 59 32	27°56'49	15° 4	23° 8	5°59	22°11	7°44	20°33	21°46	12°53	21°43	25°43	25°38	9°10	3° 7	F 13
S 14	0 3 29	28°55'49	27°20	24°15	7°10	22°49	7°47	20°38	21°44	12°54	21°R43	25°41	25°35	9°17	3°12	S 14
S 15	0 7 25	29°54'50	9♒55	25°20	8°21	23°26	7°51	20°42	21°42	12°55	21°43	25°36	25°32	9°24	3°16	S 15
M16	0 11 22	0♎53'54	22°54	26°23	9°33	24° 3	7°55	20°46	21°41	12°56	21°43	25°29	25°29	9°30	3°20	M16
T 17	0 15 18	1°52'59	6♓16	27°24	10°44	24°40	7°59	20°50	21°39	12°56	21°43	25°19	25°26	9°37	3°25	T 17
W18	0 19 15	2°52'06	20° 3	28°22	11°55	25°17	8° 3	20°54	21°37	12°57	21°43	25° 7	25°22	9°43	3°30	W18
T 19	0 23 12	3°51'16	4♈11	29°17	13° 6	25°55	8° 7	20°58	21°36	12°58	21°43	24°55	25°19	9°50	3°34	T 19
F 20	0 27 8	4°50'27	18°34	0♏ 9	14°17	26°32	8°12	21° 2	21°34	12°58	21°43	24°44	25°16	9°57	3°39	F 20
S 21	0 31 5	5°49'40	3♉ 6	0°58	15°28	27° 9	8°16	21° 6	21°33	12°59	21°42	24°35	25°13	10° 3	3°44	S 21
S 22	0 35 1	6°48'56	17°41	1°43	16°39	27°46	8°21	21°10	21°31	12°59	21°42	24°28	25°10	10°10	3°49	S 22
M23	0 38 58	7°48'14	2♊11	2°24	17°50	28°23	8°26	21°13	21°30	13° 0	21°42	24°24	25° 7	10°17	3°54	M23
T 24	0 42 54	8°47'35	16°34	3° 1	19° 1	29° 0	8°32	21°17	21°29	13° 1	21°42	24°22	25° 3	10°23	3°59	T 24
W25	0 46 51	9°46'58	0♋45	3°33	20°12	29°37	8°37	21°20	21°27	13° 1	21°42	24°D22	25° 0	10°30	4° 4	W25
T 26	0 50 47	10°46'23	14°45	4° 0	21°22	0♍14	8°43	21°24	21°26	13° 1	21°41	24°R22	24°57	10°37	4° 9	T 26
F 27	0 54 44	11°45'51	28°32	4°21	22°33	0°51	8°48	21°27	21°25	13° 2	21°41	24°21	24°54	10°43	4°14	F 27
S 28	0 58 41	12°45'21	12♌ 8	4°35	23°44	1°28	8°54	21°30	21°23	13° 2	21°41	24°18	24°51	10°50	4°19	S 28
S 29	1 2 37	13°44'53	25°32	4°43	24°54	2° 4	9° 0	21°33	21°22	13° 3	21°40	24°12	24°47	10°57	4°24	S 29
M30	1 6 34	14♎44'27	8♍44	4°R44	26♏ 5	2♍41	9♑ 7	21♋36	21♒21	13♋ 3	21♊40	24♐ 4	24♐44	11♐ 3	4♐30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n28	12n38	3s46	3s47	0s50	8s34	0s 7	17n37	1n12	23s39	0s20	21n54	0s11	14s54	0s46	22n10	0s45	16n40	6s36	23s29	23s28	23s18	16s11	4n36
M 2	5 5	7 40	4 26	4 28	0 58	9 4	0 11	17 26	1 12	23 39	0 20	21 54	0 11	14 54	0 46	22 10	0 45	16 40	6 36	23 29	23 28	23 18	16 12	4 36
T 3	4 42	2 24	4 51	5 8	1 6	9 34	0 14	17 15	1 12	23 39	0 20	21 53	0 11	14 55	0 46	22 10	0 45	16 40	6 36	23 29	23 28	23 18	16 13	4 36
W 4	4 19	2s52	5 0	5 48	1 14	10 4	0 17	17 4	1 13	23 39	0 20	21 52	0 10	14 56	0 46	22 10	0 45	16 40	6 36	23 28	23 27	23 18	16 14	4 36
T 5	3 56	7 54	4 54	6 27	1 22	10 33	0 21	16 53	1 13	23 39	0 20	21 52	0 10	14 56	0 46	22 10	0 45	16 40	6 36	23 28	23 27	23 19	16 15	4 35
F 6	3 33	12 30	4 33	7 5	1 29	11 2	0 24	16 42	1 13	23 39	0 20	21 51	0 10	14 57	0 46	22 10	0 45	16 40	6 36	23 28	23 27	23 19	16 16	4 35
S 7	3 10	16 28	3 59	7 43	1 37	11 31	0 27	16 31	1 14	23 39	0 21	21 50	0 10	14 58	0 46	22 9	0 45	16 40	6 36	23 27	23 27	23 19	16 16	4 35
S 8	2 46	19 41	3 15	8 20	1 45	12 0	0 31	16 19	1 14	23 39	0 21	21 50	0 10	14 58	0 46	22 9	0 45	16 40	6 36	23 27	23 27	23 19	16 17	4 35
M 9	2 23	22 0	2 23	8 56	1 52	12 28	0 34	16 8	1 14	23 39	0 21	21 49	0 10	14 59	0 46	22 9	0 45	16 39	6 37	23 27	23 27	23 20	16 18	4 34
T 10	2 0	23 20	1 26	9 32	2 0	12 56	0 38	15 56	1 15	23 39	0 21	21 48	0 10	14 59	0 46	22 9	0 45	16 39	6 37	23 27	23 27	23 20	16 19	4 34
W11	1 36	23 37	0 24	10 6	2 7	13 24	0 41	15 45	1 15	23 38	0 21	21 48	0 10	15 0	0 46	22 9	0 45	16 39	6 37	23 27	23 27	23 20	16 20	4 34
T 12	1 13	22 50	0n39	10 39	2 14	13 52	0 45	15 33	1 15	23 38	0 21	21 47	0 10	15 1	0 46	22 9	0 45	16 39	6 37	23 27	23 27	23 20	16 21	4 34
F 13	0 49	21 0	1 41	11 12	2 21	14 19	0 48	15 21	1 16	23 38	0 21	21 47	0 10	15 1	0 46	22 9	0 45	16 39	6 37	23 27	23 27	23 20	16 22	4 33
S 14	0 26	18 10	2 39	11 43	2 28	14 46	0 52	15 9	1 16	23 38	0 21	21 46	0 10	15 2	0 46	22 9	0 45	16 39	6 37	23 27	23 26	23 21	16 23	4 33
S 15	0 2	14 25	3 31	12 13	2 34	15 12	0 55	14 57	1 16	23 38	0 21	21 45	0 10	15 2	0 46	22 9	0 45	16 39	6 37	23 27	23 26	23 21	16 24	4 33
M16	0s21	9 55	4 14	12 43	2 41	15 39	0 59	14 45	1 17	23 38	0 21	21 45	0 10	15 3	0 46	22 9	0 45	16 39	6 37	23 26	23 26	23 21	16 26	4 33
T 17	0 45	4 50	4 45	13 10	2 47	16 5	1 2	14 33	1 17	23 37	0 21	21 44	0 9	15 3	0 46	22 8	0 45	16 39	6 37	23 26	23 26	23 21	16 27	4 33
W18	1 9	0n38	5 0	13 37	2 52	16 30	1 6	14 21	1 17	23 37	0 21	21 44	0 9	15 4	0 46	22 8	0 45	16 39	6 37	23 25	23 26	23 21	16 28	4 32
T 19	1 32	6 12	4 57	14 1	2 58	16 55	1 9	14 8	1 18	23 37	0 21	21 43	0 9	15 4	0 46	22 8	0 45	16 38	6 38	23 25	23 26	23 21	16 29	4 32
F 20	1 56	11 32	4 36	14 25	3 3	17 20	1 13	13 56	1 18	23 37	0 21	21 43	0 9	15 5	0 46	22 8	0 45	16 38	6 38	23 25	23 26	23 22	16 30	4 32
S 21	2 19	16 17	3 56	14 46	3 7	17 44	1 16	13 44	1 18	23 37	0 21	21 42	0 9	15 5	0 46	22 8	0 45	16 38	6 38	23 24	23 26	23 22	16 31	4 32
S 22	2 43	20 3	3 1	15 6	3 11	18 8	1 20	13 31	1 19	23 36	0 21	21 42	0 9	15 6	0 46	22 8	0 45	16 38	6 38	23 24	23 26	23 22	16 32	4 32
M23	3 6	22 32	1 55	15 23	3 14	18 32	1 23	13 19	1 19	23 36	0 21	21 41	0 9	15 6	0 46	22 8	0 45	16 38	6 38	23 24	23 25	23 22	16 33	4 31
T 24	3 30	23 31	0 41	15 39	3 17	18 55	1 26	13 6	1 19	23 36	0 21	21 41	0 9	15 7	0 46	22 8	0 45	16 38	6 38	23 24	23 25	23 22	16 34	4 31
W25	3 53	22 57	0s34	15 52	3 19	19 17	1 30	12 53	1 20	23 35	0 21	21 40	0 9	15 7	0 46	22 8	0 45	16 38	6 38	23 24	23 25	23 22	16 35	4 31
T 26	4 17	20 56	1 46	16 2	3 21	19 40	1 33	12 40	1 20	23 35	0 22	21 40	0 9	15 7	0 46	22 8	0 45	16 38	6 38	23 24	23 25	23 22	16 36	4 31
F 27	4 40	17 44	2 51	16 9	3 21	20 1	1 36	12 28	1 20	23 35	0 22	21 39	0 9	15 8	0 46	22 8	0 45	16 38	6 38	23 24	23 25	23 22	16 37	4 31
S 28	5 3	13 37	3 45	16 14	3 20	20 22	1 40	12 15	1 21	23 34	0 22	21 39	0 9	15 8	0 46	22 8	0 45	16 37	6 38	23 24	23 25	23 23	16 38	4 31
S 29	5 26	8 53	4 26	16 15	3 19	20 43	1 43	12 2	1 21	23 34	0 22	21 39	0 8	15 8	0 45	22 8	0 45	16 37	6 39	23 23	23 25	23 23	16 40	4 30
M30	5s50	3n49	4s52	16s12	3s16	21s 3	1s46	11n49	1n21	23s34	0s22	21n38	0s 8	15s 9	0s45	22n 8	0s45	16n37	6s39	23s23	23s25	23s23	16s41	4n30

Julian Day Number = 2238129.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'20, Lahiri = 15°42'20 Julian Calendar 1 Sept. 1415 == Greg. Calendar 10 Sept. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

OCTOBER 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 10 30	15♎44'04	21♍45	4°R36	27♏15	3♍18	9♑13	21♋39	21°R20	13♋ 3	21°R40	23°R53	24♐41	11♐10	4♐35	T 1
W 2	1 14 27	16°43'43	4♎34	4♏21	28°25	3°55	9°20	21°42	21♒19	13° 3	21♊39	23♐41	24°38	11°17	4°41	W 2
T 3	1 18 23	17°43'24	17°11	3°57	29°36	4°31	9°26	21°44	21°18	13° 3	21°39	23°28	24°35	11°23	4°46	T 3
F 4	1 22 20	18°43'06	29°34	3°24	0♐46	5° 8	9°33	21°47	21°17	13° 4	21°38	23°17	24°32	11°30	4°52	F 4
S 5	1 26 16	19°42'51	11♏46	2°43	1°56	5°45	9°40	21°49	21°16	13° 4	21°38	23° 8	24°28	11°37	4°57	S 5
S 6	1 30 13	20°42'38	23°46	1°53	3° 6	6°21	9°47	21°51	21°15	13° 4	21°38	23° 1	24°25	11°43	5° 3	S 6
M 7	1 34 9	21°42'27	5♐39	0°55	4°16	6°58	9°55	21°54	21°14	13° 4	21°37	22°57	24°22	11°50	5° 9	M 7
T 8	1 38 6	22°42'18	17°26	29♎49	5°26	7°35	10° 2	21°56	21°14	13°R 4	21°36	22°D55	24°19	11°56	5°15	T 8
W 9	1 42 3	23°42'10	29°12	28°39	6°36	8°11	10°10	21°58	21°13	13° 4	21°36	22°55	24°16	12° 3	5°20	W 9
T 10	1 45 59	24°42'04	11♑ 2	27°24	7°46	8°48	10°18	22° 0	21°12	13° 4	21°35	22°56	24°12	12°10	5°26	T 10
F 11	1 49 56	25°42'00	23° 1	26° 7	8°55	9°24	10°25	22° 1	21°11	13° 4	21°35	22°R57	24° 9	12°16	5°32	F 11
S 12	1 53 52	26°41'58	5♒15	24°51	10° 5	10° 0	10°33	22° 3	21°11	13° 4	21°34	22°56	24° 6	12°23	5°38	S 12
S 13	1 57 49	27°41'57	17°48	23°38	11°14	10°37	10°42	22° 5	21°10	13° 4	21°34	22°54	24° 3	12°30	5°44	S 13
M14	2 1 45	28°41'58	0♓46	22°29	12°24	11°13	10°50	22° 6	21°10	13° 3	21°33	22°50	24° 0	12°36	5°50	M14
T 15	2 5 42	29°42'00	14°11	21°28	13°33	11°49	10°58	22° 7	21° 9	13° 3	21°32	22°44	23°57	12°43	5°57	T 15
W16	2 9 38	0♏42'04	28° 3	20°35	14°42	12°26	11° 7	22° 9	21° 9	13° 3	21°32	22°36	23°53	12°50	6° 3	W16
T 17	2 13 35	1°42'10	12♈22	19°53	15°51	13° 2	11°16	22°10	21° 9	13° 3	21°31	22°27	23°50	12°56	6° 9	T 17
F 18	2 17 32	2°42'17	27° 2	19°22	17° 0	13°38	11°25	22°11	21° 8	13° 2	21°30	22°19	23°47	13° 3	6°15	F 18
S 19	2 21 28	3°42'27	11♉56	19° 3	18° 9	14°14	11°34	22°12	21° 8	13° 2	21°29	22°12	23°44	13°10	6°21	S 19
S 20	2 25 25	4°42'38	26°55	18°D55	19°17	14°50	11°43	22°12	21° 8	13° 2	21°29	22° 8	23°41	13°16	6°28	S 20
M21	2 29 21	5°42'51	11♊50	18°59	20°26	15°26	11°52	22°13	21° 8	13° 1	21°28	22° 6	23°38	13°23	6°34	M21
T 22	2 33 18	6°43'07	26°35	19°13	21°34	16° 2	12° 1	22°14	21° 8	13° 1	21°27	22°D 5	23°34	13°30	6°40	T 22
W23	2 37 14	7°43'24	11♋ 3	19°37	22°42	16°38	12°11	22°14	21°D 8	13° 0	21°26	22° 6	23°31	13°36	6°47	W23
T 24	2 41 11	8°43'43	25°12	20°11	23°51	17°14	12°20	22°14	21° 8	13° 0	21°26	22° 7	23°28	13°43	6°53	T 24
F 25	2 45 7	9°44'05	9♌ 1	20°53	24°59	17°50	12°30	22°15	21° 8	12°59	21°25	22°R 8	23°25	13°49	7° 0	F 25
S 26	2 49 4	10°44'28	22°32	21°42	26° 6	18°26	12°40	22°R15	21° 8	12°59	21°24	22° 7	23°22	13°56	7° 6	S 26
S 27	2 53 1	11°44'53	5♍44	22°39	27°14	19° 2	12°50	22°15	21° 8	12°58	21°23	22° 5	23°18	14° 3	7°13	S 27
M28	2 56 57	12°45'21	18°41	23°40	28°22	19°37	13° 0	22°15	21° 8	12°57	21°22	22° 0	23°15	14° 9	7°20	M28
T 29	3 0 54	13°45'50	1♎23	24°47	29°29	20°13	13°10	22°14	21° 9	12°57	21°21	21°55	23°12	14°16	7°26	T 29
W30	3 4 50	14°46'20	13°53	25°58	0♑36	20°49	13°21	22°14	21° 9	12°56	21°20	21°48	23° 9	14°23	7°33	W30
T 31	3 8 47	15♏46'53	26♎12	27♎13	1♑43	21♍24	13♑31	22♋14	21♒ 9	12♋55	21♊19	21♐41	23♐ 6	14♐29	7♐39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s13	1s21	5s 2	16s 6	3s11	21s23	1s49	11n36	1n22	23s33	0s22	21n38	0s 8	15s 9	0s45	22n 8	0s45	16n37	6s39	23s22	23s24	23s23	16s42	4n30
W 2	6 36	6 22	4 57	15 55	3 5	21 42	1 52	11 23	1 22	23 33	0 22	21 38	0 8	15 9	0 45	22 8	0 45	16 37	6 39	23 22	23 24	23 23	16 43	4 30
T 3	6 59	11 2	4 37	15 40	2 58	22 1	1 56	11 9	1 22	23 33	0 22	21 37	0 8	15 10	0 45	22 8	0 45	16 37	6 39	23 21	23 24	23 23	16 44	4 30
F 4	7 21	15 10	4 5	15 20	2 49	22 19	1 59	10 56	1 22	23 32	0 22	21 37	0 8	15 10	0 45	22 7	0 45	16 37	6 39	23 21	23 24	23 23	16 45	4 30
S 5	7 44	18 36	3 21	14 55	2 38	22 36	2 2	10 43	1 23	23 32	0 22	21 37	0 8	15 10	0 45	22 7	0 45	16 37	6 39	23 20	23 24	23 23	16 46	4 30
S 6	8 7	21 11	2 29	14 26	2 25	22 53	2 5	10 30	1 23	23 31	0 22	21 36	0 8	15 11	0 45	22 7	0 45	16 37	6 39	23 20	23 24	23 23	16 47	4 29
M 7	8 29	22 49	1 31	13 52	2 11	23 9	2 8	10 16	1 23	23 31	0 22	21 36	0 8	15 11	0 45	22 7	0 45	16 36	6 39	23 20	23 24	23 23	16 49	4 29
T 8	8 52	23 24	0 29	13 14	1 55	23 25	2 10	10 3	1 24	23 30	0 22	21 36	0 8	15 11	0 45	22 7	0 45	16 36	6 39	23 20	23 24	23 23	16 50	4 29
W 9	9 14	22 57	0n34	12 32	1 37	23 40	2 13	9 49	1 24	23 30	0 22	21 36	0 8	15 11	0 45	22 7	0 45	16 36	6 39	23 20	23 23	23 23	16 51	4 29
T 10	9 36	21 28	1 36	11 47	1 18	23 54	2 16	9 36	1 24	23 29	0 22	21 35	0 8	15 11	0 45	22 7	0 45	16 36	6 39	23 20	23 23	23 23	16 52	4 29
F 11	9 58	19 0	2 34	11 1	0 58	24 8	2 19	9 23	1 25	23 28	0 22	21 35	0 7	15 12	0 45	22 7	0 45	16 36	6 40	23 20	23 23	23 23	16 53	4 29
S 12	10 20	15 40	3 27	10 14	0 37	24 22	2 21	9 9	1 25	23 28	0 22	21 35	0 7	15 12	0 45	22 7	0 45	16 36	6 40	23 20	23 23	23 23	16 54	4 29
S 13	10 41	11 33	4 12	9 27	0 17	24 34	2 24	8 55	1 25	23 27	0 22	21 35	0 7	15 12	0 45	22 7	0 45	16 36	6 40	23 19	23 23	23 23	16 55	4 29
M14	11 3	6 48	4 45	8 43	0n 4	24 46	2 26	8 42	1 25	23 27	0 22	21 35	0 7	15 12	0 45	22 7	0 45	16 36	6 40	23 19	23 23	23 23	16 56	4 29
T 15	11 24	1 34	5 4	8 2	0 24	24 57	2 29	8 28	1 26	23 26	0 22	21 34	0 7	15 12	0 45	22 7	0 45	16 36	6 40	23 19	23 23	23 23	16 58	4 28
W16	11 45	3n54	5 6	7 25	0 42	25 8	2 31	8 15	1 26	23 25	0 22	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 18	23 22	23 23	16 59	4 28
T 17	12 6	9 20	4 49	6 53	0 59	25 18	2 33	8 1	1 26	23 25	0 23	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 18	23 22	23 23	17 0	4 28
F 18	12 27	14 23	4 13	6 27	1 15	25 27	2 35	7 47	1 27	23 24	0 23	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 17	23 22	23 23	17 1	4 28
S 19	12 48	18 37	3 19	6 7	1 29	25 36	2 37	7 34	1 27	23 23	0 23	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 17	23 22	23 23	17 2	4 28
S 20	13 8	21 40	2 12	5 53	1 41	25 44	2 39	7 20	1 27	23 22	0 23	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 17	23 22	23 23	17 3	4 28
M21	13 28	23 11	0 55	5 45	1 51	25 51	2 41	7 6	1 27	23 22	0 23	21 34	0 7	15 12	0 45	22 7	0 45	16 35	6 40	23 17	23 22	23 23	17 4	4 28
T 22	13 48	23 4	0s24	5 42	1 59	25 57	2 43	6 52	1 28	23 21	0 23	21 34	0 6	15 12	0 45	22 7	0 45	16 35	6 40	23 17	23 21	23 23	17 5	4 28
W23	14 8	21 23	1 41	5 45	2 6	26 3	2 45	6 39	1 28	23 20	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 35	6 40	23 17	23 21	23 23	17 6	4 28
T 24	14 27	18 23	2 50	5 53	2 11	26 8	2 46	6 25	1 28	23 19	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 35	6 40	23 17	23 21	23 23	17 7	4 28
F 25	14 47	14 24	3 47	6 6	2 15	26 13	2 48	6 11	1 29	23 18	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 34	6 41	23 17	23 21	23 23	17 9	4 28
S 26	15 6	9 47	4 30	6 22	2 17	26 17	2 49	5 57	1 29	23 17	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 34	6 41	23 17	23 21	23 23	17 10	4 28
S 27	15 24	4 49	4 58	6 42	2 18	26 20	2 51	5 43	1 29	23 17	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 34	6 41	23 17	23 21	23 23	17 11	4 28
M28	15 43	0s16	5 10	7 5	2 18	26 22	2 52	5 29	1 29	23 16	0 23	21 34	0 6	15 12	0 45	22 8	0 45	16 34	6 41	23 16	23 21	23 23	17 12	4 28
T 29	16 1	5 14	5 6	7 30	2 17	26 24	2 53	5 16	1 30	23 15	0 23	21 35	0 6	15 12	0 44	22 8	0 45	16 34	6 41	23 16	23 20	23 23	17 13	4 28
W30	16 19	9 55	4 48	7 58	2 15	26 25	2 54	5 2	1 30	23 14	0 23	21 35	0 6	15 12	0 44	22 8	0 45	16 34	6 41	23 16	23 20	23 23	17 14	4 28
T 31	16s37	14s 8	4s16	8s27	2n12	26s25	2s55	4n48	1n30	23s13	0s23	21n35	0s 6	15s12	0s44	22n 8	0s45	16n34	6s41	23s15	23s20	23s23	17s15	4n28

Julian Day Number = 2238159.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'24, Lahiri = 15°42'24 Julian Calendar 1 Oct. 1415 == Greg. Calendar 10 Oct. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

NOVEMBER 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 12 43	16♏47'27	8♏22	28♎31	2♑50	22♍ 0	13♑42	22°R13	21♒10	12°R54	21°R18	21°R34	23♐ 3	14♐36	7♐46	F 1
S 2	3 16 40	17°48'03	20°23	29°52	3°57	22°36	13°52	22♋12	21°10	12♋54	21♊17	21♐29	22°59	14°43	7°53	S 2
S 3	3 20 36	18°48'41	2♐16	1♏15	5° 4	23°11	14° 3	22°11	21°11	12°53	21°16	21°26	22°56	14°49	8° 0	S 3
M 4	3 24 33	19°49'20	14° 5	2°40	6°10	23°47	14°14	22°11	21°11	12°52	21°16	21°24	22°53	14°56	8° 6	M 4
T 5	3 28 30	20°50'00	25°51	4° 7	7°16	24°22	14°25	22°10	21°12	12°51	21°15	21°D24	22°50	15° 3	8°13	T 5
W 6	3 32 26	21°50'42	7♑38	5°35	8°22	24°57	14°36	22° 8	21°13	12°50	21°14	21°25	22°47	15° 9	8°20	W 6
T 7	3 36 23	22°51'25	19°28	7° 4	9°28	25°33	14°47	22° 7	21°13	12°49	21°12	21°27	22°44	15°16	8°27	T 7
F 8	3 40 19	23°52'09	1♒27	8°33	10°33	26° 8	14°58	22° 6	21°14	12°48	21°11	21°29	22°40	15°23	8°34	F 8
S 9	3 44 16	24°52'54	13°39	10° 4	11°39	26°43	15°10	22° 4	21°15	12°47	21°10	21°30	22°37	15°29	8°40	S 9
S 10	3 48 12	25°53'40	26° 8	11°35	12°44	27°18	15°21	22° 3	21°16	12°46	21° 9	21°R30	22°34	15°36	8°47	S 10
M11	3 52 9	26°54'27	8♓59	13° 7	13°48	27°53	15°32	22° 1	21°17	12°45	21° 8	21°30	22°31	15°42	8°54	M11
T 12	3 56 5	27°55'15	22°17	14°39	14°53	28°28	15°44	21°59	21°18	12°44	21° 7	21°28	22°28	15°49	9° 1	T 12
W13	4 0 2	28°56'04	6♈ 2	16°11	15°57	29° 3	15°56	21°57	21°19	12°43	21° 6	21°25	22°24	15°56	9° 8	W13
T 14	4 3 59	29°56'54	20°16	17°44	17° 1	29°38	16° 8	21°55	21°20	12°42	21° 5	21°22	22°21	16° 2	9°15	T 14
F 15	4 7 55	0♐57'45	4♉56	19°17	18° 5	0♎13	16°19	21°53	21°21	12°41	21° 4	21°19	22°18	16° 9	9°22	F 15
S 16	4 11 52	1°58'37	19°55	20°50	19° 8	0°48	16°31	21°51	21°22	12°39	21° 3	21°17	22°15	16°16	9°29	S 16
S 17	4 15 48	2°59'30	5♊ 6	22°23	20°11	1°22	16°43	21°49	21°24	12°38	21° 2	21°15	22°12	16°22	9°36	S 17
M18	4 19 45	4° 0'24	20°19	23°56	21°14	1°57	16°56	21°46	21°25	12°37	21° 1	21°D15	22° 9	16°29	9°43	M18
T 19	4 23 41	5° 1'20	5♋25	25°30	22°16	2°32	17° 8	21°44	21°26	12°36	20°59	21°15	22° 5	16°36	9°50	T 19
W20	4 27 38	6° 2'17	20°14	27° 3	23°18	3° 6	17°20	21°41	21°28	12°35	20°58	21°16	22° 2	16°42	9°57	W20
T 21	4 31 34	7° 3'14	4♌41	28°36	24°20	3°41	17°32	21°38	21°29	12°33	20°57	21°17	21°59	16°49	10° 4	T 21
F 22	4 35 31	8° 4'13	18°44	0♐10	25°21	4°15	17°45	21°36	21°30	12°32	20°56	21°19	21°56	16°56	10°11	F 22
S 23	4 39 28	9° 5'13	2♍21	1°43	26°22	4°50	17°57	21°33	21°32	12°31	20°55	21°19	21°53	17° 2	10°18	S 23
S 24	4 43 24	10° 6'15	15°33	3°17	27°23	5°24	18°10	21°30	21°34	12°29	20°54	21°R19	21°50	17° 9	10°25	S 24
M25	4 47 21	11° 7'17	28°25	4°51	28°23	5°58	18°22	21°27	21°35	12°28	20°52	21°19	21°46	17°16	10°32	M25
T 26	4 51 17	12° 8'20	10♎58	6°24	29°23	6°32	18°35	21°23	21°37	12°26	20°51	21°18	21°43	17°22	10°38	T 26
W27	4 55 14	13° 9'25	23°16	7°58	0♒22	7° 6	18°48	21°20	21°39	12°25	20°50	21°17	21°40	17°29	10°45	W27
T 28	4 59 10	14°10'30	5♏23	9°32	1°21	7°40	19° 1	21°17	21°40	12°24	20°49	21°15	21°37	17°35	10°52	T 28
F 29	5 3 7	15°11'37	17°21	11° 6	2°19	8°14	19°14	21°13	21°42	12°22	20°48	21°15	21°34	17°42	10°59	F 29
S 30	5 7 3	16♐12'44	29♏13	12♐40	3♒17	8♎48	19♑27	21♋10	21♒44	12♋21	20♊47	21♐14	21♐30	17♐49	11♐ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s54	17s42	3s34	8s58	2n 9	26s24	2s55	4n34	1n31	23s12	0s23	21n35	0s 6	15s11	0s44	22n 8	0s45	16n34	6s41	23s15	23s20	23s23	17s16	4n28
S 2	17 12	20 30	2 42	9 30	2 5	26 23	2 56	4 20	1 31	23 11	0 23	21 35	0 5	15 11	0 44	22 8	0 45	16 34	6 41	23 14	23 20	23 22	17 17	4 28
S 3	17 28	22 22	1 43	10 4	2 1	26 21	2 56	4 6	1 31	23 9	0 23	21 36	0 5	15 11	0 44	22 8	0 45	16 34	6 41	23 14	23 20	23 22	17 18	4 28
M 4	17 45	23 14	0 40	10 37	1 56	26 19	2 57	3 53	1 31	23 8	0 23	21 36	0 5	15 11	0 44	22 8	0 45	16 33	6 41	23 14	23 19	23 22	17 19	4 28
T 5	18 1	23 3	0n24	11 12	1 51	26 16	2 57	3 39	1 32	23 7	0 23	21 36	0 5	15 11	0 44	22 8	0 45	16 33	6 41	23 14	23 19	23 22	17 20	4 28
W 6	18 17	21 50	1 28	11 46	1 45	26 12	2 57	3 25	1 32	23 6	0 23	21 36	0 5	15 10	0 44	22 8	0 45	16 33	6 41	23 14	23 19	23 22	17 21	4 28
T 7	18 33	19 39	2 28	12 21	1 39	26 7	2 57	3 11	1 32	23 5	0 24	21 37	0 5	15 10	0 44	22 8	0 45	16 33	6 41	23 14	23 19	23 22	17 22	4 28
F 8	18 48	16 36	3 23	12 56	1 33	26 2	2 57	2 57	1 32	23 4	0 24	21 37	0 5	15 10	0 44	22 8	0 46	16 33	6 41	23 14	23 19	23 22	17 23	4 28
S 9	19 3	12 48	4 9	13 31	1 26	25 56	2 57	2 44	1 33	23 3	0 24	21 37	0 5	15 9	0 44	22 9	0 46	16 33	6 41	23 14	23 19	23 22	17 24	4 28
S 10	19 17	8 22	4 45	14 5	1 20	25 50	2 56	2 30	1 33	23 1	0 24	21 38	0 5	15 9	0 44	22 9	0 46	16 33	6 41	23 15	23 18	23 21	17 25	4 28
M11	19 32	3 28	5 8	14 40	1 13	25 42	2 56	2 16	1 33	23 0	0 24	21 38	0 5	15 9	0 44	22 9	0 46	16 33	6 41	23 14	23 18	23 21	17 26	4 28
T 12	19 46	1n45	5 15	15 14	1 6	25 35	2 55	2 2	1 33	22 59	0 24	21 38	0 5	15 8	0 44	22 9	0 46	16 33	6 41	23 14	23 18	23 21	17 27	4 28
W13	19 59	7 4	5 5	15 47	0 59	25 26	2 54	1 49	1 34	22 57	0 24	21 39	0 4	15 8	0 44	22 9	0 46	16 33	6 41	23 14	23 18	23 21	17 28	4 28
T 14	20 12	12 12	4 36	16 20	0 52	25 17	2 53	1 35	1 34	22 56	0 24	21 39	0 4	15 8	0 44	22 9	0 46	16 33	6 41	23 14	23 18	23 21	17 29	4 29
F 15	20 25	16 48	3 49	16 52	0 45	25 7	2 52	1 21	1 34	22 55	0 24	21 40	0 4	15 7	0 44	22 9	0 46	16 33	6 41	23 14	23 17	23 21	17 30	4 29
S 16	20 37	20 25	2 45	17 24	0 38	24 57	2 50	1 8	1 34	22 53	0 24	21 40	0 4	15 7	0 44	22 9	0 46	16 32	6 41	23 14	23 17	23 20	17 31	4 29
S 17	20 49	22 40	1 28	17 55	0 31	24 46	2 49	0 54	1 35	22 52	0 24	21 41	0 4	15 6	0 44	22 9	0 46	16 32	6 41	23 14	23 17	23 20	17 32	4 29
M18	21 1	23 15	0 5	18 25	0 24	24 35	2 47	0 40	1 35	22 50	0 24	21 41	0 4	15 6	0 44	22 9	0 46	16 32	6 41	23 13	23 17	23 20	17 33	4 29
T 19	21 12	22 7	1s18	18 55	0 17	24 23	2 45	0 27	1 35	22 49	0 24	21 42	0 4	15 6	0 44	22 10	0 46	16 32	6 41	23 14	23 17	23 20	17 34	4 29
W20	21 23	19 27	2 34	19 24	0 10	24 11	2 43	0 13	1 35	22 47	0 24	21 42	0 4	15 5	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 20	17 34	4 29
T 21	21 33	15 37	3 38	19 51	0 3	23 57	2 41	0s 0	1 36	22 46	0 24	21 43	0 4	15 5	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 19	17 35	4 29
F 22	21 43	11 1	4 28	20 18	0s 3	23 44	2 39	0 14	1 36	22 44	0 24	21 43	0 4	15 4	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 19	17 36	4 29
S 23	21 53	6 0	5 0	20 44	0 10	23 30	2 36	0 27	1 36	22 43	0 24	21 44	0 3	15 4	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 19	17 37	4 30
S 24	22 2	0 51	5 16	21 9	0 17	23 15	2 33	0 41	1 36	22 41	0 24	21 44	0 3	15 3	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 19	17 38	4 30
M25	22 11	4s11	5 15	21 33	0 24	23 0	2 30	0 54	1 37	22 39	0 25	21 45	0 3	15 2	0 44	22 10	0 46	16 32	6 41	23 14	23 16	23 18	17 39	4 30
T 26	22 19	8 56	4 59	21 56	0 30	22 45	2 27	1 7	1 37	22 38	0 25	21 45	0 3	15 2	0 44	22 10	0 46	16 32	6 41	23 14	23 15	23 18	17 39	4 30
W27	22 27	13 14	4 30	22 18	0 36	22 29	2 24	1 21	1 37	22 36	0 25	21 46	0 3	15 1	0 43	22 11	0 46	16 32	6 41	23 14	23 15	23 18	17 40	4 30
T 28	22 34	16 56	3 48	22 39	0 43	22 12	2 20	1 34	1 37	22 34	0 25	21 47	0 3	15 1	0 43	22 11	0 46	16 32	6 41	23 14	23 15	23 18	17 41	4 30
F 29	22 41	19 54	2 58	22 59	0 49	21 55	2 17	1 47	1 38	22 32	0 25	21 47	0 3	15 0	0 43	22 11	0 46	16 32	6 41	23 13	23 15	23 17	17 42	4 30
S 30	22s48	21s59	1s59	23s18	0s55	21s38	2s13	2s 0	1n38	22s31	0s25	21n48	0s 3	14s59	0s43	22n11	0s46	16n32	6s41	23s13	23s14	23s17	17s43	4n31

Julian Day Number = 2238190.5, Delta T = 07m28s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'28, Lahiri = 15°42'28 Julian Calendar 1 Nov. 1415 == Greg. Calendar 10 Nov. 1415

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ASTRODIENST EPHEMERIS for the year 1415
geocentric

DECEMBER 1415 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 11 0	17♐13'52	11♐ 1	14♐15	4♒14	9♎22	19♑40	21°R 6	21♒46	12°R19	20°R45	21°R14	21♐27	17♐55	11♐13	S 1
M 2	5 14 57	18°15'00	22°48	15°49	5°11	9°56	19°53	21♋ 2	21°48	12♋18	20♊44	21°D13	21°24	18° 2	11°20	M 2
T 3	5 18 53	19°16'09	4♑36	17°23	6° 7	10°29	20° 6	20°59	21°50	12°16	20°43	21♐14	21°21	18° 9	11°27	T 3
W 4	5 22 50	20°17'19	16°27	18°58	7° 3	11° 3	20°19	20°55	21°52	12°15	20°42	21°14	21°18	18°15	11°34	W 4
T 5	5 26 46	21°18'29	28°23	20°33	7°58	11°37	20°32	20°51	21°54	12°13	20°41	21°R14	21°15	18°22	11°41	T 5
F 6	5 30 43	22°19'39	10♒27	22° 8	8°53	12°10	20°46	20°47	21°56	12°11	20°39	21°14	21°11	18°29	11°48	F 6
S 7	5 34 39	23°20'49	22°43	23°43	9°47	12°43	20°59	20°43	21°58	12°10	20°38	21°13	21° 8	18°35	11°55	S 7
S 8	5 38 36	24°22'00	5♓12	25°19	10°40	13°17	21°12	20°39	22° 0	12° 8	20°37	21°13	21° 5	18°42	12° 1	S 8
M 9	5 42 32	25°23'10	18° 0	26°55	11°32	13°50	21°26	20°35	22° 2	12° 7	20°36	21°13	21° 2	18°49	12° 8	M 9
T 10	5 46 29	26°24'20	1♈10	28°31	12°24	14°23	21°39	20°30	22° 5	12° 5	20°35	21°D13	20°59	18°55	12°15	T 10
W11	5 50 26	27°25'31	14°43	0♑ 7	13°15	14°56	21°53	20°26	22° 7	12° 3	20°33	21°13	20°56	19° 2	12°22	W11
T 12	5 54 22	28°26'41	28°42	1°44	14° 5	15°29	22° 6	20°22	22° 9	12° 2	20°32	21°14	20°52	19° 8	12°29	T 12
F 13	5 58 19	29°27'51	13♉ 7	3°20	14°54	16° 1	22°20	20°17	22°12	12° 0	20°31	21°14	20°49	19°15	12°35	F 13
S 14	6 2 15	0♑29'01	27°53	4°58	15°42	16°34	22°34	20°13	22°14	11°58	20°30	21°15	20°46	19°22	12°42	S 14
S 15	6 6 12	1°30'11	12♊57	6°35	16°30	17° 7	22°47	20° 8	22°17	11°57	20°29	21°16	20°43	19°28	12°49	S 15
M16	6 10 8	2°31'22	28° 9	8°13	17°16	17°39	23° 1	20° 4	22°19	11°55	20°28	21°R16	20°40	19°35	12°56	M16
T 17	6 14 5	3°32'32	13♋21	9°51	18° 2	18°11	23°15	19°59	22°22	11°53	20°26	21°15	20°36	19°42	13° 2	T 17
W18	6 18 2	4°33'42	28°22	11°29	18°46	18°44	23°29	19°54	22°24	11°52	20°25	21°14	20°33	19°48	13° 9	W18
T 19	6 21 58	5°34'52	13♌ 5	13° 7	19°30	19°16	23°43	19°50	22°27	11°50	20°24	21°12	20°30	19°55	13°15	T 19
F 20	6 25 55	6°36'02	27°22	14°46	20°12	19°48	23°56	19°45	22°29	11°48	20°23	21°10	20°27	20° 2	13°22	F 20
S 21	6 29 51	7°37'12	11♍12	16°25	20°53	20°20	24°10	19°40	22°32	11°47	20°22	21° 8	20°24	20° 8	13°28	S 21
S 22	6 33 48	8°38'23	24°34	18° 4	21°33	20°52	24°24	19°35	22°35	11°45	20°21	21° 7	20°21	20°15	13°35	S 22
M23	6 37 44	9°39'33	7♎29	19°44	22°12	21°24	24°38	19°31	22°37	11°43	20°20	21°D 6	20°17	20°22	13°41	M23
T 24	6 41 41	10°40'43	20° 2	21°23	22°49	21°55	24°52	19°26	22°40	11°42	20°18	21° 6	20°14	20°28	13°48	T 24
W25	6 45 37	11°41'54	2♏17	23° 2	23°26	22°27	25° 6	19°21	22°43	11°40	20°17	21° 8	20°11	20°35	13°54	W25
T 26	6 49 34	12°43'04	14°18	24°41	24° 0	22°58	25°20	19°16	22°46	11°38	20°16	21° 9	20° 8	20°42	14° 1	T 26
F 27	6 53 31	13°44'14	26°10	26°20	24°34	23°30	25°34	19°11	22°49	11°37	20°15	21°11	20° 5	20°48	14° 7	F 27
S 28	6 57 27	14°45'24	7♐58	27°59	25° 5	24° 1	25°48	19° 6	22°52	11°35	20°14	21°12	20° 2	20°55	14°13	S 28
S 29	7 1 24	15°46'34	19°44	29°37	25°36	24°32	26° 3	19° 1	22°54	11°33	20°13	21°R13	19°58	21° 1	14°20	S 29
M30	7 5 20	16°47'43	1♑32	1♒14	26° 4	25° 3	26°17	18°56	22°57	11°31	20°12	21°13	19°55	21° 8	14°26	M30
T 31	7 9 17	17♑48'52	13♑24	2♒50	26♒31	25♎34	26♑31	18♋51	23♒ 0	11♋30	20♊11	21♐11	19♐52	21♐15	14♐32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	23s 6	0s56	23s35	1s 1	21s21	2s 9	2s13	1n38	22s29	0s25	21n49	0s 3	14s59	0s43	22n11	0s46	16n32	6s41	23s13	23s14	23s17	17s43	4n31
M 2	23 0	23 10	0n 9	23 51	1 6	21 3	2 4	2 26	1 38	22 27	0 25	21 49	0 2	14 58	0 43	22 11	0 46	16 32	6 41	23 13	23 14	23 17	17 44	4 31
T 3	23 5	22 12	1 14	24 6	1 12	20 44	2 0	2 39	1 38	22 25	0 25	21 50	0 2	14 57	0 43	22 11	0 46	16 31	6 41	23 13	23 14	23 16	17 45	4 31
W 4	23 9	20 15	2 16	24 20	1 17	20 25	1 55	2 52	1 39	22 23	0 25	21 51	0 2	14 57	0 43	22 11	0 46	16 31	6 41	23 13	23 14	23 16	17 46	4 31
T 5	23 14	17 24	3 12	24 33	1 22	20 6	1 50	3 5	1 39	22 21	0 25	21 51	0 2	14 56	0 43	22 12	0 46	16 31	6 41	23 13	23 13	23 16	17 46	4 32
F 6	23 17	13 48	4 1	24 44	1 27	19 47	1 45	3 18	1 39	22 19	0 25	21 52	0 2	14 55	0 43	22 12	0 46	16 31	6 41	23 13	23 13	23 15	17 47	4 32
S 7	23 21	9 35	4 40	24 54	1 32	19 27	1 40	3 31	1 39	22 17	0 25	21 53	0 2	14 55	0 43	22 12	0 46	16 31	6 41	23 13	23 13	23 15	17 48	4 32
S 8	23 24	4 53	5 6	25 2	1 36	19 8	1 34	3 44	1 39	22 15	0 25	21 54	0 2	14 54	0 43	22 12	0 46	16 31	6 40	23 13	23 13	23 15	17 48	4 32
M 9	23 26	0n 7	5 18	25 9	1 41	18 47	1 28	3 56	1 40	22 13	0 25	21 54	0 2	14 53	0 43	22 12	0 46	16 31	6 40	23 13	23 13	23 14	17 49	4 33
T 10	23 28	5 15	5 13	25 15	1 45	18 27	1 22	4 9	1 40	22 11	0 25	21 55	0 2	14 52	0 43	22 12	0 46	16 31	6 40	23 13	23 12	23 14	17 50	4 33
W11	23 29	10 18	4 52	25 19	1 48	18 6	1 16	4 22	1 40	22 9	0 26	21 56	0 2	14 52	0 43	22 13	0 46	16 31	6 40	23 13	23 12	23 14	17 50	4 33
T 12	23 30	14 59	4 13	25 22	1 52	17 46	1 9	4 34	1 40	22 7	0 26	21 57	0 1	14 51	0 43	22 13	0 46	16 31	6 40	23 13	23 12	23 13	17 51	4 33
F 13	23 31	18 57	3 17	25 23	1 55	17 25	1 3	4 47	1 41	22 5	0 26	21 57	0 1	14 50	0 43	22 13	0 46	16 31	6 40	23 13	23 12	23 13	17 51	4 34
S 14	23 31	21 48	2 6	25 23	1 58	17 4	0 56	4 59	1 41	22 3	0 26	21 58	0 1	14 49	0 43	22 13	0 46	16 31	6 40	23 13	23 12	23 13	17 52	4 34
S 15	23 30	23 11	0 46	25 21	2 0	16 43	0 48	5 11	1 41	22 0	0 26	21 59	0 1	14 48	0 43	22 13	0 46	16 31	6 40	23 14	23 11	23 12	17 52	4 34
M16	23 29	22 52	0s38	25 18	2 2	16 21	0 41	5 24	1 41	21 58	0 26	22 0	0 1	14 48	0 43	22 13	0 46	16 31	6 40	23 14	23 11	23 12	17 53	4 34
T 17	23 28	20 51	2 0	25 13	2 4	16 0	0 33	5 36	1 41	21 56	0 26	22 0	0 1	14 47	0 43	22 13	0 46	16 31	6 40	23 13	23 11	23 12	17 54	4 35
W18	23 26	17 25	3 12	25 6	2 6	15 38	0 25	5 48	1 41	21 54	0 26	22 1	0 1	14 46	0 43	22 14	0 46	16 31	6 40	23 13	23 11	23 11	17 54	4 35
T 19	23 24	12 57	4 10	24 58	2 7	15 17	0 17	6 0	1 42	21 51	0 26	22 2	0 1	14 45	0 43	22 14	0 46	16 31	6 40	23 13	23 10	23 11	17 55	4 35
F 20	23 21	7 53	4 50	24 48	2 7	14 56	0 8	6 12	1 42	21 49	0 26	22 3	0 1	14 44	0 43	22 14	0 46	16 31	6 40	23 13	23 10	23 11	17 55	4 36
S 21	23 18	2 34	5 12	24 37	2 8	14 34	0n 1	6 24	1 42	21 47	0 26	22 4	0 0	14 43	0 43	22 14	0 46	16 31	6 39	23 13	23 10	23 10	17 56	4 36
S 22	23 14	2s40	5 16	24 24	2 7	14 13	0 10	6 36	1 42	21 44	0 26	22 4	0 0	14 42	0 43	22 14	0 46	16 31	6 39	23 13	23 10	23 10	17 56	4 36
M23	23 10	7 38	5 4	24 9	2 7	13 51	0 19	6 47	1 42	21 42	0 26	22 5	0 0	14 41	0 43	22 14	0 46	16 31	6 39	23 13	23 9	23 9	17 56	4 36
T 24	23 5	12 8	4 37	23 52	2 5	13 30	0 29	6 59	1 42	21 39	0 26	22 6	0 0	14 40	0 43	22 15	0 46	16 31	6 39	23 13	23 9	23 9	17 57	4 37
W25	23 0	16 2	3 59	23 34	2 4	13 9	0 39	7 11	1 43	21 37	0 27	22 7	0 0	14 40	0 43	22 15	0 46	16 31	6 39	23 13	23 9	23 9	17 57	4 37
T 26	22 54	19 12	3 10	23 15	2 1	12 48	0 49	7 22	1 43	21 34	0 27	22 8	0n 0	14 39	0 43	22 15	0 45	16 31	6 39	23 13	23 9	23 8	17 58	4 37
F 27	22 48	21 32	2 14	22 53	1 58	12 27	0 59	7 33	1 43	21 32	0 27	22 8	0 0	14 38	0 43	22 15	0 45	16 31	6 39	23 13	23 9	23 8	17 58	4 38
S 28	22 42	22 54	1 13	22 30	1 55	12 6	1 10	7 45	1 43	21 29	0 27	22 9	0 0	14 37	0 43	22 15	0 45	16 32	6 39	23 13	23 8	23 7	17 58	4 38
S 29	22 35	23 15	0 8	22 6	1 51	11 45	1 21	7 56	1 43	21 27	0 27	22 10	0 0	14 36	0 43	22 15	0 45	16 32	6 39	23 13	23 8	23 7	17 59	4 39
M30	22 27	22 34	0n57	21 40	1 46	11 25	1 32	8 7	1 43	21 24	0 27	22 11	0 1	14 35	0 43	22 15	0 45	16 32	6 39	23 13	23 8	23 6	17 59	4 39
T 31	22s19	20s52	1n59	21s12	1s40	11s 5	1n44	8s18	1n44	21s22	0s27	22n12	0n 1	14s34	0s43	22n16	0s45	16n32	6s38	23s13	23s 8	23s 6	17s59	4n39

Julian Day Number = 2238220.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'32, Lahiri = 15°42'32 Julian Calendar 1 Dec. 1415 == Greg. Calendar 10 Dec. 1415

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

JANUARY 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 13 13	18♉50'01	25♉23	4♒25	26♒56	26♎ 4	26♉45	18°R46	23♒ 3	11°R28	20°R10	21°R 7	19♐49	21♐21	14♐38	W 1
T 2	7 17 10	19°51'09	7♒31	5°58	27°20	26°35	26°59	18♋41	23° 6	11♋26	20♊ 9	21♐ 3	19°46	21°28	14°44	T 2
F 3	7 21 6	20°52'16	19°47	7°30	27°41	27° 5	27°13	18°36	23° 9	11°25	20° 8	20°58	19°42	21°35	14°50	F 3
S 4	7 25 3	21°53'22	2♓15	8°58	28° 1	27°35	27°28	18°31	23°12	11°23	20° 7	20°52	19°39	21°41	14°56	S 4
S 5	7 29 0	22°54'27	14°55	10°24	28°18	28° 5	27°42	18°26	23°16	11°21	20° 6	20°47	19°36	21°48	15° 2	S 5
M 6	7 32 56	23°55'31	27°49	11°47	28°34	28°35	27°56	18°21	23°19	11°20	20° 5	20°43	19°33	21°55	15° 8	M 6
T 7	7 36 53	24°56'34	10♈59	13° 5	28°47	29° 5	28°10	18°17	23°22	11°18	20° 4	20°40	19°30	22° 1	15°14	T 7
W 8	7 40 49	25°57'36	24°26	14°19	28°58	29°35	28°25	18°12	23°25	11°16	20° 3	20°D39	19°27	22° 8	15°20	W 8
T 9	7 44 46	26°58'37	8♉13	15°27	29° 7	0♏ 4	28°39	18° 7	23°28	11°15	20° 2	20°40	19°23	22°15	15°25	T 9
F 10	7 48 42	27°59'37	22°19	16°29	29°13	0°33	28°53	18° 2	23°31	11°13	20° 1	20°41	19°20	22°21	15°31	F 10
S 11	7 52 39	29° 0'36	6♊44	17°23	29°17	1° 2	29° 7	17°57	23°34	11°12	20° 0	20°43	19°17	22°28	15°37	S 11
S 12	7 56 35	0♒ 1'34	21°26	18°10	29°R19	1°31	29°21	17°52	23°38	11°10	19°59	20°R43	19°14	22°34	15°42	S 12
M13	8 0 32	1° 2'30	6♋19	18°48	29°18	2° 0	29°36	17°47	23°41	11° 8	19°59	20°42	19°11	22°41	15°48	M13
T 14	8 4 29	2° 3'25	21°17	19°16	29°14	2°29	29°50	17°43	23°44	11° 7	19°58	20°39	19° 8	22°48	15°53	T 14
W15	8 8 25	3° 4'19	6♌12	19°34	29° 8	2°57	0♒ 4	17°38	23°48	11° 5	19°57	20°34	19° 4	22°54	15°59	W15
T 16	8 12 22	4° 5'12	20°54	19°R41	29° 0	3°25	0°18	17°33	23°51	11° 4	19°56	20°28	19° 1	23° 1	16° 4	T 16
F 17	8 16 18	5° 6'04	5♍17	19°37	28°49	3°54	0°33	17°29	23°54	11° 2	19°55	20°20	18°58	23° 8	16° 9	F 17
S 18	8 20 15	6° 6'54	19°14	19°22	28°35	4°21	0°47	17°24	23°57	11° 1	19°54	20°13	18°55	23°14	16°14	S 18
S 19	8 24 11	7° 7'44	2♎44	18°56	28°19	4°49	1° 1	17°20	24° 1	10°59	19°54	20° 7	18°52	23°21	16°20	S 19
M20	8 28 8	8° 8'33	15°47	18°20	28° 1	5°17	1°15	17°15	24° 4	10°58	19°53	20° 2	18°48	23°28	16°25	M20
T 21	8 32 4	9° 9'21	28°25	17°34	27°40	5°44	1°30	17°11	24° 8	10°56	19°52	19°59	18°45	23°34	16°30	T 21
W22	8 36 1	10°10'08	10♏42	16°39	27°17	6°11	1°44	17° 6	24°11	10°55	19°51	19°D59	18°42	23°41	16°35	W22
T 23	8 39 58	11°10'53	22°44	15°38	26°51	6°38	1°58	17° 2	24°14	10°53	19°51	19°59	18°39	23°48	16°40	T 23
F 24	8 43 54	12°11'38	4♐35	14°32	26°24	7° 4	2°12	16°58	24°18	10°52	19°50	20° 0	18°36	23°54	16°45	F 24
S 25	8 47 51	13°12'22	16°21	13°23	25°55	7°31	2°26	16°54	24°21	10°51	19°49	20°R 1	18°33	24° 1	16°49	S 25
S 26	8 51 47	14°13'04	28° 8	12°12	25°24	7°57	2°40	16°50	24°25	10°49	19°49	20° 1	18°29	24° 8	16°54	S 26
M27	8 55 44	15°13'46	9♑59	11° 2	24°51	8°23	2°54	16°45	24°28	10°48	19°48	19°59	18°26	24°14	16°59	M27
T 28	8 59 40	16°14'26	21°57	9°55	24°17	8°49	3° 9	16°42	24°31	10°47	19°48	19°54	18°23	24°21	17° 3	T 28
W29	9 3 37	17°15'04	4♒ 6	8°51	23°42	9°14	3°23	16°38	24°35	10°45	19°47	19°47	18°20	24°27	17° 8	W29
T 30	9 7 33	18°15'41	16°28	7°53	23° 6	9°39	3°37	16°34	24°38	10°44	19°46	19°37	18°17	24°34	17°12	T 30
F 31	9 11 30	19♒16'17	29♒ 2	7♒ 0	22♒29	10♏ 4	3♒51	16♋30	24♒42	10♋43	19♊46	19♐26	18♐14	24♐41	17♐17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s11	18s14	2n57	20s44	1s34	10s46	1n56	8s29	1n44	21s19	0s27	22n12	0n 1	14s33	0s43	22n16	0s45	16n32	6s38	23s13	23s 7	23s 6	18s 0	4n40	W 1
T 2	22 2	14 47	3 47	20 14	1 26	10 26	2 8	8 40	1 44	21 16	0 27	22 13	0 1	14 32	0 43	22 16	0 45	16 32	6 38	23 13	23 7	23 5	18 0	4 40	T 2
F 3	21 53	10 41	4 28	19 43	1 18	10 7	2 20	8 51	1 44	21 14	0 27	22 14	0 1	14 31	0 43	22 16	0 45	16 32	6 38	23 12	23 7	23 5	18 0	4 40	F 3
S 4	21 44	6 6	4 56	19 11	1 9	9 49	2 33	9 2	1 44	21 11	0 27	22 15	0 1	14 30	0 43	22 16	0 45	16 32	6 38	23 12	23 7	23 4	18 1	4 41	S 4
S 5	21 34	1 11	5 11	18 38	0 59	9 31	2 46	9 12	1 44	21 8	0 27	22 16	0 1	14 29	0 43	22 16	0 45	16 32	6 38	23 12	23 6	23 4	18 1	4 41	S 5
M 6	21 23	3n52	5 10	18 5	0 49	9 13	2 59	9 23	1 44	21 5	0 28	22 16	0 1	14 28	0 43	22 17	0 45	16 32	6 38	23 11	23 6	23 3	18 1	4 42	M 6
T 7	21 13	8 51	4 53	17 32	0 37	8 56	3 12	9 33	1 44	21 3	0 28	22 17	0 1	14 27	0 43	22 17	0 45	16 32	6 38	23 11	23 6	23 3	18 1	4 42	T 7
W 8	21 1	13 32	4 20	16 59	0 25	8 40	3 25	9 44	1 45	21 0	0 28	22 18	0 2	14 26	0 42	22 17	0 45	16 32	6 37	23 11	23 6	23 2	18 1	4 42	W 8
T 9	20 50	17 37	3 31	16 26	0 11	8 24	3 39	9 54	1 45	20 57	0 28	22 19	0 2	14 24	0 42	22 17	0 45	16 32	6 37	23 11	23 5	23 2	18 2	4 43	T 9
F 10	20 38	20 48	2 29	15 54	0n 3	8 9	3 53	10 4	1 45	20 54	0 28	22 19	0 2	14 23	0 42	22 17	0 45	16 32	6 37	23 11	23 5	23 1	18 2	4 43	F 10
S 11	20 25	22 45	1 16	15 23	0 18	7 54	4 7	10 14	1 45	20 51	0 28	22 20	0 2	14 22	0 42	22 17	0 45	16 32	6 37	23 11	23 5	23 1	18 2	4 44	S 11
S 12	20 13	23 10	0s 4	14 53	0 34	7 40	4 21	10 24	1 45	20 48	0 28	22 21	0 2	14 21	0 42	22 18	0 45	16 32	6 37	23 11	23 5	23 0	18 2	4 44	S 12
M13	19 59	21 58	1 24	14 26	0 51	7 27	4 35	10 34	1 45	20 45	0 28	22 22	0 2	14 20	0 42	22 18	0 45	16 33	6 37	23 11	23 4	23 0	18 2	4 45	M13
T 14	19 46	19 13	2 38	14 1	1 8	7 15	4 49	10 44	1 45	20 43	0 28	22 22	0 2	14 19	0 42	22 18	0 45	16 33	6 36	23 11	23 4	22 59	18 2	4 45	T 14
W15	19 32	15 12	3 42	13 39	1 25	7 4	5 4	10 53	1 45	20 40	0 28	22 23	0 2	14 18	0 42	22 18	0 45	16 33	6 36	23 11	23 4	22 59	18 2	4 45	W15
T 16	19 18	10 19	4 29	13 20	1 43	6 54	5 18	11 3	1 45	20 37	0 28	22 24	0 2	14 17	0 42	22 18	0 45	16 33	6 36	23 10	23 4	22 58	18 3	4 46	T 16
F 17	19 3	4 58	4 58	13 5	2 0	6 44	5 32	11 12	1 45	20 34	0 29	22 25	0 2	14 16	0 42	22 18	0 45	16 33	6 36	23 10	23 3	22 58	18 3	4 46	F 17
S 18	18 48	0s28	5 9	12 53	2 17	6 36	5 46	11 22	1 45	20 31	0 29	22 25	0 3	14 15	0 42	22 18	0 45	16 33	6 36	23 9	23 3	22 57	18 3	4 47	S 18
S 19	18 33	5 42	5 2	12 46	2 34	6 28	6 0	11 31	1 45	20 28	0 29	22 26	0 3	14 13	0 42	22 19	0 45	16 33	6 36	23 9	23 3	22 57	18 3	4 47	S 19
M20	18 17	10 30	4 39	12 42	2 49	6 21	6 13	11 40	1 45	20 25	0 29	22 27	0 3	14 12	0 42	22 19	0 45	16 33	6 36	23 8	23 2	22 56	18 3	4 48	M20
T 21	18 1	14 43	4 3	12 43	3 3	6 16	6 27	11 49	1 45	20 22	0 29	22 27	0 3	14 11	0 42	22 19	0 45	16 33	6 35	23 8	23 2	22 56	18 3	4 48	T 21
W22	17 45	18 11	3 16	12 48	3 15	6 12	6 40	11 58	1 45	20 19	0 29	22 28	0 3	14 10	0 42	22 19	0 45	16 33	6 35	23 8	23 2	22 55	18 3	4 49	W22
T 23	17 28	20 48	2 22	12 56	3 25	6 8	6 52	12 7	1 45	20 15	0 29	22 29	0 3	14 9	0 42	22 19	0 45	16 34	6 35	23 8	23 2	22 54	18 3	4 49	T 23
F 24	17 12	22 28	1 22	13 7	3 34	6 6	7 4	12 15	1 45	20 12	0 29	22 29	0 3	14 8	0 42	22 19	0 45	16 34	6 35	23 8	23 1	22 54	18 3	4 50	F 24
S 25	16 54	23 8	0 20	13 21	3 39	6 5	7 16	12 24	1 45	20 9	0 29	22 30	0 3	14 7	0 42	22 19	0 45	16 34	6 35	23 8	23 1	22 53	18 3	4 50	S 25
S 26	16 37	22 47	0n44	13 38	3 43	6 5	7 27	12 33	1 45	20 6	0 29	22 31	0 3	14 6	0 42	22 20	0 45	16 34	6 35	23 8	23 1	22 53	18 3	4 51	S 26
M27	16 19	21 23	1 45	13 56	3 44	6 5	7 37	12 41	1 45	20 3	0 30	22 31	0 4	14 4	0 42	22 20	0 45	16 34	6 34	23 8	23 1	22 52	18 2	4 51	M27
T 28	16 1	19 2	2 43	14 15	3 43	6 7	7 47	12 49	1 45	20 0	0 30	22 32	0 4	14 3	0 42	22 20	0 45	16 34	6 34	23 8	23 0	22 51	18 2	4 52	T 28
W29	15 43	15 50	3 34	14 35	3 39	6 10	7 55	12 57	1 45	19 57	0 30	22 32	0 4	14 2	0 42	22 20	0 45	16 34	6 34	23 7	23 0	22 51	18 2	4 52	W29
T 30	15 24	11 54	4 15	14 55	3 34	6 14	8 3	13 5	1 45	19 53	0 30	22 33	0 4	14 1	0 42	22 20	0 45	16 34	6 34	23 6	23 0	22 50	18 2	4 53	T 30
F 31	15s 5	7s24	4n45	15s15	3n27	6s19	8n10	13s13	1n45	19s50	0s30	22n33	0n 4	14s 0	0s42	22n20	0s45	16n35	6s34	23s 6	22s59	22s50	18s 2	4n53	F 31

Julian Day Number = 2238251.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'36, Lahiri = 15°42'37 Julian Calendar 1 Jan. 1416 == Greg. Calendar 10 Jan. 1416

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1416
geocentric

FEBRUARY 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 27	20♒16'51	11♓49	6°R15	21°R52	10♏29	4♒ 5	16°R26	24♒45	10°R41	19°R45	19°R14	18♐10	24♐47	17♐21	S 1
S 2	9 19 23	21°17'23	24°48	5♒37	21♒15	10°54	4°19	16♋23	24°49	10♋40	19♊45	19♐ 4	18° 7	24°54	17°25	S 2
M 3	9 23 20	22°17'54	7♈59	5° 7	20°37	11°18	4°33	16°19	24°52	10°39	19°44	18°54	18° 4	25° 1	17°29	M 3
T 4	9 27 16	23°18'22	21°22	4°44	20° 0	11°42	4°47	16°16	24°56	10°38	19°44	18°48	18° 1	25° 7	17°33	T 4
W 5	9 31 13	24°18'49	4♉56	4°29	19°24	12° 5	5° 0	16°12	24°59	10°37	19°43	18°44	17°58	25°14	17°37	W 5
T 6	9 35 9	25°19'14	18°41	4°21	18°48	12°28	5°14	16° 9	25° 2	10°36	19°43	18°42	17°54	25°21	17°41	T 6
F 7	9 39 6	26°19'37	2♊38	4°D20	18°13	12°51	5°28	16° 6	25° 6	10°35	19°43	18°D42	17°51	25°27	17°45	F 7
S 8	9 43 2	27°19'58	16°46	4°25	17°40	13°14	5°42	16° 3	25° 9	10°33	19°42	18°R42	17°48	25°34	17°49	S 8
S 9	9 46 59	28°20'17	1♋ 6	4°37	17° 8	13°37	5°56	16° 0	25°13	10°32	19°42	18°42	17°45	25°41	17°52	S 9
M10	9 50 56	29°20'33	15°34	4°55	16°38	13°59	6° 9	15°57	25°16	10°31	19°42	18°39	17°42	25°47	17°56	M10
T 11	9 54 52	0♓20'48	0♌ 6	5°18	16° 9	14°20	6°23	15°54	25°20	10°30	19°41	18°34	17°39	25°54	17°59	T 11
W12	9 58 49	1°21'01	14°38	5°47	15°43	14°42	6°37	15°51	25°23	10°29	19°41	18°26	17°35	26° 1	18° 3	W12
T 13	10 2 45	2°21'12	29° 3	6°20	15°18	15° 3	6°50	15°49	25°27	10°29	19°41	18°15	17°32	26° 7	18° 6	T 13
F 14	10 6 42	3°21'21	13♍14	6°57	14°56	15°24	7° 4	15°46	25°30	10°28	19°41	18° 4	17°29	26°14	18° 9	F 14
S 15	10 10 38	4°21'28	27° 5	7°39	14°36	15°44	7°17	15°44	25°33	10°27	19°40	17°52	17°26	26°20	18°13	S 15
S 16	10 14 35	5°21'33	10♎33	8°24	14°18	16° 4	7°31	15°41	25°37	10°26	19°40	17°41	17°23	26°27	18°16	S 16
M17	10 18 31	6°21'37	23°36	9°13	14° 3	16°24	7°44	15°39	25°40	10°25	19°40	17°32	17°19	26°34	18°19	M17
T 18	10 22 28	7°21'39	6♏17	10° 6	13°51	16°43	7°57	15°37	25°44	10°24	19°40	17°26	17°16	26°40	18°21	T 18
W19	10 26 25	8°21'39	18°37	11° 1	13°41	17° 2	8°11	15°35	25°47	10°24	19°40	17°22	17°13	26°47	18°24	W19
T 20	10 30 21	9°21'38	0♐41	11°59	13°33	17°20	8°24	15°33	25°51	10°23	19°40	17°21	17°10	26°54	18°27	T 20
F 21	10 34 18	10°21'35	12°34	13° 0	13°28	17°38	8°37	15°31	25°54	10°22	19°39	17°21	17° 7	27° 0	18°30	F 21
S 22	10 38 14	11°21'31	24°22	14° 4	13°25	17°56	8°50	15°29	25°57	10°22	19°39	17°21	17° 4	27° 7	18°32	S 22
S 23	10 42 11	12°21'25	6♑10	15°10	13°D25	18°13	9° 3	15°28	26° 1	10°21	19°39	17°20	17° 0	27°14	18°35	S 23
M24	10 46 7	13°21'17	18° 4	16°18	13°27	18°30	9°16	15°26	26° 4	10°20	19°D39	17°17	16°57	27°20	18°37	M24
T 25	10 50 4	14°21'07	0♒ 7	17°28	13°32	18°47	9°29	15°25	26° 7	10°20	19°39	17°11	16°54	27°27	18°39	T 25
W26	10 54 0	15°20'55	12°25	18°41	13°39	19° 2	9°42	15°24	26°11	10°19	19°39	17° 2	16°51	27°34	18°42	W26
T 27	10 57 57	16°20'42	24°58	19°55	13°48	19°18	9°55	15°22	26°14	10°19	19°39	16°51	16°48	27°40	18°44	T 27
F 28	11 1 54	17°20'26	7♓49	21°11	13°59	19°33	10° 8	15°21	26°17	10°18	19°40	16°38	16°45	27°47	18°46	F 28
S 29	11 5 50	18♓20'09	20♓56	22♒29	14♒12	19♏47	10♒21	15♋20	26♒21	10♋18	19♊40	16♐25	16♐41	27♐53	18♐48	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s46	2s31	5n 1	15s34	3n18	6s25	8n17	13s21	1n45	19s47	0s30	22n34	0n 4	13s59	0s42	22n20	0s45	16n35	6s33	23s 5	22s59	22s49	18s 2	4n54
S 2	14 27	2n33	5 2	15 53	3 8	6 32	8 22	13 29	1 45	19 44	0 30	22 35	0 4	13 57	0 42	22 20	0 45	16 35	6 33	23 4	22 59	22 48	18 2	4 55
M 3	14 7	7 34	4 47	16 11	2 57	6 39	8 26	13 36	1 45	19 41	0 30	22 35	0 4	13 56	0 42	22 21	0 45	16 35	6 33	23 3	22 59	22 48	18 2	4 55
T 4	13 48	12 19	4 17	16 28	2 46	6 47	8 30	13 44	1 45	19 37	0 30	22 36	0 4	13 55	0 42	22 21	0 45	16 35	6 33	23 2	22 58	22 47	18 1	4 56
W 5	13 28	16 31	3 31	16 43	2 34	6 56	8 32	13 51	1 45	19 34	0 31	22 36	0 4	13 54	0 42	22 21	0 45	16 35	6 33	23 2	22 58	22 47	18 1	4 56
T 6	13 7	19 53	2 33	16 57	2 21	7 5	8 33	13 58	1 45	19 31	0 31	22 37	0 5	13 53	0 42	22 21	0 45	16 35	6 33	23 2	22 58	22 46	18 1	4 57
F 7	12 47	22 8	1 25	17 10	2 8	7 15	8 34	14 5	1 44	19 28	0 31	22 37	0 5	13 52	0 42	22 21	0 45	16 36	6 32	23 2	22 57	22 45	18 1	4 57
S 8	12 26	23 2	0 10	17 21	1 55	7 26	8 33	14 12	1 44	19 24	0 31	22 38	0 5	13 50	0 42	22 21	0 45	16 36	6 32	23 2	22 57	22 45	18 1	4 58
S 9	12 5	22 25	1s 5	17 31	1 42	7 36	8 32	14 19	1 44	19 21	0 31	22 38	0 5	13 49	0 42	22 21	0 45	16 36	6 32	23 2	22 57	22 44	18 0	4 58
M10	11 44	20 20	2 18	17 39	1 29	7 47	8 30	14 26	1 44	19 18	0 31	22 38	0 5	13 48	0 42	22 21	0 45	16 36	6 32	23 2	22 57	22 43	18 0	4 59
T 11	11 23	16 55	3 21	17 46	1 16	7 59	8 27	14 32	1 44	19 14	0 31	22 39	0 5	13 47	0 42	22 22	0 44	16 36	6 32	23 1	22 56	22 43	18 0	5 0
W12	11 2	12 29	4 11	17 51	1 4	8 10	8 23	14 39	1 44	19 11	0 31	22 39	0 5	13 46	0 42	22 22	0 44	16 36	6 31	23 1	22 56	22 42	17 59	5 0
T 13	10 40	7 23	4 45	17 55	0 51	8 21	8 18	14 45	1 43	19 8	0 32	22 40	0 5	13 45	0 42	22 22	0 44	16 37	6 31	23 0	22 56	22 41	17 59	5 1
F 14	10 18	1 59	5 0	17 57	0 39	8 33	8 13	14 51	1 43	19 5	0 32	22 40	0 5	13 43	0 42	22 22	0 44	16 37	6 31	22 59	22 55	22 41	17 59	5 1
S 15	9 57	3s23	4 58	17 58	0 28	8 44	8 7	14 58	1 43	19 1	0 32	22 41	0 5	13 42	0 42	22 22	0 44	16 37	6 31	22 58	22 55	22 40	17 59	5 2
S 16	9 35	8 27	4 38	17 58	0 16	8 55	8 0	15 4	1 43	18 58	0 32	22 41	0 6	13 41	0 42	22 22	0 44	16 37	6 31	22 57	22 55	22 39	17 58	5 3
M17	9 12	12 59	4 4	17 55	0 5	9 6	7 53	15 9	1 42	18 55	0 32	22 41	0 6	13 40	0 42	22 22	0 44	16 37	6 30	22 56	22 55	22 39	17 58	5 3
T 18	8 50	16 47	3 19	17 52	0s 6	9 17	7 45	15 15	1 42	18 51	0 32	22 42	0 6	13 39	0 42	22 22	0 44	16 38	6 30	22 55	22 54	22 38	17 57	5 4
W19	8 28	19 45	2 26	17 47	0 16	9 28	7 37	15 21	1 42	18 48	0 32	22 42	0 6	13 38	0 42	22 22	0 44	16 38	6 30	22 55	22 54	22 37	17 57	5 4
T 20	8 5	21 47	1 27	17 40	0 26	9 38	7 29	15 26	1 41	18 45	0 32	22 42	0 6	13 37	0 42	22 22	0 44	16 38	6 30	22 55	22 54	22 36	17 57	5 5
F 21	7 42	22 48	0 25	17 32	0 36	9 48	7 20	15 32	1 41	18 41	0 33	22 43	0 6	13 35	0 42	22 22	0 44	16 38	6 30	22 55	22 53	22 36	17 56	5 6
S 22	7 20	22 47	0n37	17 23	0 45	9 57	7 11	15 37	1 41	18 38	0 33	22 43	0 6	13 34	0 42	22 23	0 44	16 38	6 29	22 55	22 53	22 35	17 56	5 6
S 23	6 57	21 44	1 38	17 12	0 54	10 6	7 2	15 42	1 40	18 35	0 33	22 43	0 6	13 33	0 42	22 23	0 44	16 38	6 29	22 55	22 53	22 34	17 55	5 7
M24	6 34	19 44	2 35	16 59	1 2	10 15	6 52	15 47	1 40	18 31	0 33	22 43	0 6	13 32	0 42	22 23	0 44	16 39	6 29	22 54	22 52	22 33	17 55	5 8
T 25	6 11	16 50	3 26	16 46	1 10	10 23	6 42	15 52	1 39	18 28	0 33	22 44	0 6	13 31	0 42	22 23	0 44	16 39	6 29	22 54	22 52	22 33	17 55	5 8
W26	5 48	13 10	4 8	16 30	1 18	10 31	6 32	15 57	1 39	18 25	0 33	22 44	0 7	13 30	0 42	22 23	0 44	16 39	6 29	22 53	22 52	22 32	17 54	5 9
T 27	5 24	8 51	4 39	16 14	1 25	10 38	6 22	16 2	1 39	18 21	0 33	22 44	0 7	13 29	0 42	22 23	0 44	16 39	6 28	22 52	22 51	22 31	17 54	5 9
F 28	5 1	4 5	4 57	15 56	1 32	10 45	6 12	16 6	1 38	18 18	0 34	22 44	0 7	13 28	0 42	22 23	0 44	16 39	6 28	22 50	22 51	22 31	17 53	5 10
S 29	4s38	0n59	4n59	15s36	1s38	10s51	6n 1	16s10	1n37	18s15	0s34	22n45	0n 7	13s26	0s43	22n23	0s44	16n40	6s28	22s49	22s51	22s30	17s53	5n11

Julian Day Number = 2238282.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'41, Lahiri = 15°42'41 Julian Calendar 1 Feb. 1416 == Greg. Calendar 10 Feb. 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

MARCH 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 47	19♓19'49	4♈19	23♒48	14♒28	20♏ 1	10♒33	15°R19	26♒24	10°R17	19♊40	16°R12	16♐38	28♐ 0	18♐49	S 1
M 2	11 13 43	20°19'27	17°54	25°10	14°45	20°15	10°46	15♋19	26°27	10♋17	19°40	16♐ 1	16°35	28° 7	18°51	M 2
T 3	11 17 40	21°19'04	1♉40	26°32	15° 5	20°27	10°59	15°18	26°30	10°17	19°40	15°53	16°32	28°13	18°53	T 3
W 4	11 21 36	22°18'38	15°32	27°57	15°26	20°40	11°11	15°18	26°33	10°16	19°40	15°47	16°29	28°20	18°54	W 4
T 5	11 25 33	23°18'09	29°30	29°23	15°49	20°52	11°23	15°17	26°37	10°16	19°41	15°45	16°25	28°27	18°56	T 5
F 6	11 29 29	24°17'39	13♊32	0♓50	16°13	21° 3	11°36	15°17	26°40	10°16	19°41	15°D44	16°22	28°33	18°57	F 6
S 7	11 33 26	25°17'06	27°37	2°19	16°40	21°14	11°48	15°17	26°43	10°16	19°41	15°R44	16°19	28°40	18°59	S 7
S 8	11 37 23	26°16'31	11♋44	3°49	17° 8	21°24	12° 0	15°D17	26°46	10°15	19°41	15°44	16°16	28°47	19° 0	S 8
M 9	11 41 19	27°15'53	25°53	5°21	17°37	21°33	12°12	15°17	26°49	10°15	19°42	15°41	16°13	28°53	19° 1	M 9
T 10	11 45 16	28°15'13	10♌ 1	6°54	18° 8	21°42	12°24	15°17	26°52	10°15	19°42	15°36	16°10	29° 0	19° 2	T 10
W11	11 49 12	29°14'31	24° 6	8°28	18°41	21°51	12°36	15°17	26°55	10°15	19°42	15°28	16° 6	29° 7	19° 3	W11
T 12	11 53 9	0♈13'46	8♍ 3	10° 4	19°15	21°59	12°48	15°17	26°58	10°15	19°43	15°18	16° 3	29°13	19° 3	T 12
F 13	11 57 5	1°12'59	21°50	11°42	19°50	22° 6	13° 0	15°18	27° 1	10°D15	19°43	15° 6	16° 0	29°20	19° 4	F 13
S 14	12 1 2	2°12'10	5♎22	13°20	20°26	22°12	13°12	15°18	27° 4	10°15	19°43	14°54	15°57	29°27	19° 5	S 14
S 15	12 4 58	3°11'19	18°36	15° 1	21° 4	22°18	13°23	15°19	27° 7	10°15	19°44	14°43	15°54	29°33	19° 5	S 15
M16	12 8 55	4°10'25	1♏31	16°42	21°43	22°23	13°35	15°20	27°10	10°15	19°44	14°34	15°51	29°40	19° 6	M16
T 17	12 12 51	5° 9'30	14° 6	18°25	22°23	22°28	13°46	15°21	27°13	10°15	19°45	14°28	15°47	29°46	19° 6	T 17
W18	12 16 48	6° 8'34	26°24	20° 9	23° 4	22°32	13°57	15°22	27°16	10°16	19°45	14°24	15°44	29°53	19° 6	W18
T 19	12 20 45	7° 7'35	8♐28	21°55	23°46	22°35	14° 9	15°23	27°19	10°16	19°46	14°22	15°41	29°59	19° 6	T 19
F 20	12 24 41	8° 6'34	20°22	23°43	24°29	22°37	14°20	15°24	27°22	10°16	19°46	14°D22	15°38	0♑ 6	19°R 6	F 20
S 21	12 28 38	9° 5'32	2♑11	25°31	25°14	22°39	14°31	15°26	27°25	10°16	19°47	14°23	15°35	0°13	19° 6	S 21
S 22	12 32 34	10° 4'28	14° 1	27°22	25°59	22°40	14°42	15°27	27°27	10°17	19°48	14°R23	15°31	0°20	19° 6	S 22
M23	12 36 31	11° 3'22	25°56	29°13	26°45	22°R41	14°53	15°29	27°30	10°17	19°48	14°22	15°28	0°26	19° 6	M23
T 24	12 40 27	12° 2'15	8♒ 2	1♈ 6	27°31	22°40	15° 4	15°30	27°33	10°17	19°49	14°18	15°25	0°33	19° 6	T 24
W25	12 44 24	13° 1'05	20°23	3° 1	28°19	22°39	15°14	15°32	27°35	10°18	19°49	14°13	15°22	0°40	19° 5	W25
T 26	12 48 20	13°59'54	3♓ 3	4°57	29° 8	22°37	15°25	15°34	27°38	10°18	19°50	14° 5	15°19	0°46	19° 5	T 26
F 27	12 52 17	14°58'40	16° 5	6°55	29°57	22°34	15°35	15°36	27°41	10°19	19°51	13°56	15°16	0°53	19° 4	F 27
S 28	12 56 14	15°57'25	29°28	8°54	0♓47	22°31	15°46	15°38	27°43	10°19	19°52	13°46	15°12	1° 0	19° 4	S 28
S 29	13 0 10	16°56'08	13♈10	10°54	1°37	22°26	15°56	15°40	27°46	10°20	19°52	13°36	15° 9	1° 6	19° 3	S 29
M30	13 4 7	17°54'50	27°10	12°56	2°29	22°21	16° 6	15°43	27°48	10°20	19°53	13°28	15° 6	1°13	19° 2	M30
T 31	13 8 3	18♈53'29	11♉21	14♈59	3♓21	22♏16	16♒16	15♋45	27♒51	10♋21	19♊54	13♐22	15♐ 3	1♑20	19♐ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s14	6n 5	4n46	15s16	1s44	10s56	5n51	16s15	1n37	18s11	0s34	22n45	0n 7	13s25	0s43	22n23	0s44	16n40	6s28	22s48	22s50	22s29	17s52	5n11
M 2	3 51	10 59	4 16	14 54	1 49	11 1	5 41	16 19	1 36	18 8	0 34	22 45	0 7	13 24	0 43	22 23	0 44	16 40	6 28	22 47	22 50	22 28	17 52	5 12
T 3	3 27	15 23	3 30	14 30	1 55	11 6	5 30	16 23	1 36	18 5	0 34	22 45	0 7	13 23	0 43	22 23	0 44	16 40	6 28	22 46	22 50	22 27	17 51	5 13
W 4	3 4	18 58	2 32	14 5	1 59	11 10	5 20	16 27	1 35	18 1	0 34	22 45	0 7	13 22	0 43	22 23	0 44	16 40	6 27	22 45	22 50	22 27	17 51	5 13
T 5	2 40	21 29	1 25	13 39	2 3	11 13	5 9	16 31	1 34	17 58	0 34	22 45	0 7	13 21	0 43	22 23	0 44	16 41	6 27	22 45	22 49	22 26	17 50	5 14
F 6	2 16	22 41	0 12	13 12	2 7	11 16	4 59	16 34	1 34	17 55	0 35	22 45	0 7	13 20	0 43	22 23	0 44	16 41	6 27	22 45	22 49	22 25	17 50	5 15
S 7	1 53	22 27	1s 3	12 43	2 10	11 18	4 49	16 38	1 33	17 52	0 35	22 46	0 7	13 19	0 43	22 23	0 44	16 41	6 27	22 45	22 49	22 24	17 49	5 15
S 8	1 29	20 47	2 13	12 12	2 13	11 20	4 38	16 41	1 32	17 48	0 35	22 46	0 8	13 18	0 43	22 24	0 44	16 41	6 27	22 45	22 48	22 23	17 49	5 16
M 9	1 5	17 50	3 15	11 41	2 16	11 21	4 28	16 44	1 31	17 45	0 35	22 46	0 8	13 17	0 43	22 24	0 44	16 42	6 26	22 45	22 48	22 23	17 48	5 16
T 10	0 42	13 51	4 6	11 8	2 18	11 21	4 18	16 47	1 31	17 42	0 35	22 46	0 8	13 16	0 43	22 24	0 44	16 42	6 26	22 44	22 48	22 22	17 48	5 17
W11	0 18	9 7	4 41	10 34	2 19	11 21	4 8	16 50	1 30	17 39	0 35	22 46	0 8	13 15	0 43	22 24	0 44	16 42	6 26	22 43	22 47	22 21	17 47	5 18
T 12	0n 5	3 57	4 59	9 59	2 20	11 20	3 58	16 53	1 29	17 35	0 36	22 46	0 8	13 14	0 43	22 24	0 43	16 42	6 26	22 42	22 47	22 20	17 46	5 18
F 13	0 29	1s20	4 59	9 22	2 21	11 18	3 48	16 56	1 28	17 32	0 36	22 46	0 8	13 13	0 43	22 24	0 43	16 42	6 26	22 41	22 47	22 19	17 46	5 19
S 14	0 53	6 28	4 43	8 44	2 21	11 16	3 38	16 59	1 27	17 29	0 36	22 46	0 8	13 12	0 43	22 24	0 43	16 43	6 25	22 39	22 46	22 19	17 45	5 20
S 15	1 16	11 11	4 11	8 5	2 21	11 14	3 29	17 1	1 26	17 26	0 36	22 46	0 8	13 11	0 43	22 24	0 43	16 43	6 25	22 38	22 46	22 18	17 45	5 20
M16	1 40	15 16	3 27	7 24	2 20	11 10	3 19	17 3	1 25	17 23	0 36	22 46	0 8	13 10	0 43	22 24	0 43	16 43	6 25	22 37	22 46	22 17	17 44	5 21
T 17	2 3	18 34	2 34	6 43	2 18	11 6	3 10	17 6	1 24	17 20	0 36	22 46	0 8	13 9	0 43	22 24	0 43	16 43	6 25	22 36	22 45	22 16	17 43	5 22
W18	2 27	20 56	1 34	6 0	2 16	11 2	3 0	17 8	1 23	17 16	0 37	22 46	0 8	13 8	0 43	22 24	0 43	16 44	6 25	22 36	22 45	22 15	17 43	5 22
T 19	2 50	22 18	0 31	5 16	2 14	10 57	2 51	17 9	1 22	17 13	0 37	22 46	0 8	13 7	0 43	22 24	0 43	16 44	6 24	22 36	22 45	22 14	17 42	5 23
F 20	3 14	22 38	0n32	4 31	2 11	10 51	2 42	17 11	1 20	17 10	0 37	22 46	0 9	13 6	0 43	22 24	0 43	16 44	6 24	22 36	22 44	22 13	17 41	5 24
S 21	3 37	21 56	1 34	3 44	2 8	10 45	2 33	17 13	1 19	17 7	0 37	22 46	0 9	13 5	0 43	22 24	0 43	16 44	6 24	22 36	22 44	22 13	17 41	5 24
S 22	4 0	20 16	2 31	2 57	2 4	10 38	2 24	17 14	1 18	17 4	0 37	22 46	0 9	13 4	0 43	22 24	0 43	16 44	6 24	22 36	22 44	22 12	17 40	5 25
M23	4 23	17 42	3 23	2 8	2 0	10 31	2 16	17 16	1 17	17 1	0 38	22 46	0 9	13 3	0 43	22 24	0 43	16 45	6 24	22 36	22 43	22 11	17 40	5 25
T 24	4 46	14 21	4 6	1 19	1 55	10 23	2 7	17 17	1 15	16 58	0 38	22 45	0 9	13 2	0 43	22 24	0 43	16 45	6 23	22 35	22 43	22 10	17 39	5 26
W25	5 9	10 19	4 39	0 28	1 49	10 14	1 59	17 18	1 14	16 55	0 38	22 45	0 9	13 1	0 43	22 24	0 43	16 45	6 23	22 35	22 42	22 9	17 38	5 27
T 26	5 32	5 46	4 59	0n24	1 43	10 5	1 50	17 19	1 12	16 52	0 38	22 45	0 9	13 0	0 43	22 24	0 43	16 45	6 23	22 34	22 42	22 8	17 38	5 27
F 27	5 55	0 50	5 5	1 16	1 37	9 56	1 42	17 20	1 11	16 49	0 38	22 45	0 9	12 59	0 43	22 24	0 43	16 46	6 23	22 33	22 42	22 7	17 37	5 28
S 28	6 18	4n16	4 54	2 10	1 30	9 46	1 34	17 20	1 9	16 46	0 38	22 45	0 9	12 59	0 43	22 24	0 43	16 46	6 23	22 31	22 41	22 6	17 36	5 29
S 29	6 40	9 17	4 26	3 4	1 22	9 35	1 26	17 21	1 8	16 44	0 39	22 45	0 9	12 58	0 43	22 24	0 43	16 46	6 23	22 30	22 41	22 6	17 35	5 29
M30	7 3	13 56	3 41	3 59	1 15	9 24	1 19	17 21	1 6	16 41	0 39	22 45	0 9	12 57	0 43	22 24	0 43	16 46	6 22	22 29	22 41	22 5	17 35	5 30
T 31	7n25	17n52	2n43	4n54	1s 6	9s13	1n11	17s21	1n 4	16s38	0s39	22n44	0n 9	12s56	0s43	22n24	0s43	16n47	6s22	22s28	22s40	22s 4	17s34	5n31

Julian Day Number = 2238311.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'45, Lahiri = 15°42'45 Julian Calendar 1 March 1416 == Greg. Calendar 10 March 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

APRIL 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 0	19♈52'06	25♉39	17♈ 3	4♓13	22°R 9	16♒26	15♋48	27♒53	10♋21	19♊55	13°R18	15♐ 0	1♑26	19°R 0	W 1
T 2	13 15 56	20°50'41	10♊ 0	19° 9	5° 6	22♏ 2	16°36	15°50	27°56	10°22	19°55	13°D17	14°56	1°33	18♐59	T 2
F 3	13 19 53	21°49'14	24°19	21°15	6° 0	21°54	16°46	15°53	27°58	10°23	19°56	13♐17	14°53	1°40	18°57	F 3
S 4	13 23 49	22°47'44	8♋34	23°22	6°54	21°45	16°55	15°56	28° 0	10°24	19°57	13°18	14°50	1°46	18°56	S 4
S 5	13 27 46	23°46'13	22°43	25°30	7°49	21°35	17° 5	15°59	28° 3	10°24	19°58	13°R19	14°47	1°53	18°55	S 5
M 6	13 31 43	24°44'39	6♌44	27°38	8°44	21°25	17°14	16° 2	28° 5	10°25	19°59	13°18	14°44	1°59	18°53	M 6
T 7	13 35 39	25°43'03	20°37	29°46	9°40	21°14	17°23	16° 5	28° 7	10°26	20° 0	13°15	14°41	2° 6	18°52	T 7
W 8	13 39 36	26°41'24	4♍20	1♉55	10°36	21° 2	17°32	16° 8	28° 9	10°27	20° 1	13°11	14°37	2°13	18°50	W 8
T 9	13 43 32	27°39'44	17°53	4° 2	11°33	20°50	17°41	16°11	28°12	10°28	20° 2	13° 5	14°34	2°19	18°48	T 9
F 10	13 47 29	28°38'01	1♎13	6°10	12°30	20°36	17°50	16°15	28°14	10°29	20° 2	12°57	14°31	2°26	18°46	F 10
S 11	13 51 25	29°36'17	14°21	8°16	13°28	20°23	17°59	16°18	28°16	10°30	20° 3	12°50	14°28	2°33	18°45	S 11
S 12	13 55 22	0♉34'31	27°14	10°21	14°26	20° 8	18° 7	16°22	28°18	10°30	20° 4	12°43	14°25	2°39	18°43	S 12
M13	13 59 18	1°32'43	9♏52	12°24	15°24	19°53	18°16	16°25	28°20	10°31	20° 5	12°37	14°22	2°46	18°40	M13
T 14	14 3 15	2°30'53	22°16	14°26	16°23	19°37	18°24	16°29	28°22	10°33	20° 6	12°33	14°18	2°53	18°38	T 14
W15	14 7 11	3°29'02	4♐27	16°25	17°22	19°21	18°32	16°33	28°24	10°34	20° 7	12°31	14°15	2°59	18°36	W15
T 16	14 11 8	4°27'09	16°27	18°22	18°22	19° 4	18°40	16°37	28°25	10°35	20° 9	12°D31	14°12	3° 6	18°34	T 16
F 17	14 15 5	5°25'14	28°20	20°16	19°22	18°46	18°48	16°41	28°27	10°36	20°10	12°32	14° 9	3°13	18°31	F 17
S 18	14 19 1	6°23'18	10♑ 9	22° 8	20°22	18°28	18°56	16°45	28°29	10°37	20°11	12°34	14° 6	3°19	18°29	S 18
S 19	14 22 58	7°21'21	21°58	23°56	21°23	18° 9	19° 4	16°49	28°31	10°38	20°12	12°35	14° 2	3°26	18°26	S 19
M20	14 26 54	8°19'22	3♒54	25°41	22°23	17°50	19°11	16°54	28°32	10°39	20°13	12°R36	13°59	3°33	18°24	M20
T 21	14 30 51	9°17'22	16° 0	27°23	23°25	17°31	19°18	16°58	28°34	10°41	20°14	12°36	13°56	3°39	18°21	T 21
W22	14 34 47	10°15'20	28°21	29° 2	24°26	17°11	19°26	17° 3	28°36	10°42	20°15	12°35	13°53	3°46	18°19	W22
T 23	14 38 44	11°13'17	11♓ 2	0♊37	25°28	16°51	19°33	17° 7	28°37	10°43	20°16	12°32	13°50	3°53	18°16	T 23
F 24	14 42 40	12°11'12	24° 6	2° 8	26°30	16°30	19°40	17°12	28°39	10°44	20°17	12°28	13°47	3°59	18°13	F 24
S 25	14 46 37	13° 9'07	7♈35	3°36	27°32	16°10	19°46	17°16	28°40	10°46	20°19	12°24	13°43	4° 6	18°10	S 25
S 26	14 50 34	14° 7'00	21°28	5° 0	28°35	15°49	19°53	17°21	28°42	10°47	20°20	12°19	13°40	4°13	18° 7	S 26
M27	14 54 30	15° 4'51	5♉43	6°20	29°38	15°27	19°59	17°26	28°43	10°49	20°21	12°16	13°37	4°19	18° 4	M27
T 28	14 58 27	16° 2'42	20°14	7°36	0♈41	15° 6	20° 6	17°31	28°44	10°50	20°22	12°13	13°34	4°26	18° 1	T 28
W29	15 2 23	17° 0'30	4♊57	8°49	1°44	14°44	20°12	17°36	28°46	10°51	20°23	12°D12	13°31	4°33	17°58	W29
T 30	15 6 20	17♉58'18	19♊43	9♊57	2♈48	14♏23	20♒18	17♋41	28♒47	10♋53	20♊25	12♐12	13♐28	4♑39	17♐54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n48	20n45	1n33	5n50	0s57	9s 0	1n 4	17s21	1n 3	16s35	0s39	22n44	0n10	12s55	0s43	22n24	0s43	16n47	6s22	22s28	22s40	22s 3	17s33	5n31
T 2	8 10	22 19	0 18	6 47	0 48	8 48	0 56	17 21	1 1	16 32	0 39	22 44	0 10	12 54	0 43	22 24	0 43	16 47	6 22	22 28	22 40	22 2	17 33	5 32
F 3	8 32	22 24	0s59	7 43	0 39	8 35	0 49	17 21	0 59	16 30	0 40	22 44	0 10	12 54	0 43	22 24	0 43	16 47	6 22	22 28	22 39	22 1	17 32	5 32
S 4	8 54	21 2	2 12	8 40	0 29	8 21	0 42	17 21	0 57	16 27	0 40	22 43	0 10	12 53	0 43	22 24	0 43	16 47	6 22	22 28	22 39	22 0	17 31	5 33
S 5	9 15	18 22	3 16	9 36	0 18	8 7	0 35	17 20	0 55	16 24	0 40	22 43	0 10	12 52	0 43	22 24	0 43	16 48	6 21	22 28	22 39	21 59	17 31	5 34
M 6	9 37	14 39	4 8	10 32	0 8	7 53	0 28	17 19	0 53	16 21	0 40	22 43	0 10	12 51	0 43	22 24	0 43	16 48	6 21	22 28	22 38	21 58	17 30	5 34
T 7	9 58	10 10	4 45	11 28	0n 3	7 38	0 22	17 18	0 51	16 19	0 40	22 43	0 10	12 51	0 43	22 24	0 43	16 48	6 21	22 28	22 38	21 57	17 29	5 35
W 8	10 19	5 13	5 5	12 23	0 13	7 23	0 15	17 17	0 49	16 16	0 41	22 42	0 10	12 50	0 43	22 24	0 43	16 48	6 21	22 27	22 38	21 56	17 28	5 35
T 9	10 40	0 6	5 7	13 17	0 24	7 7	0 9	17 16	0 46	16 14	0 41	22 42	0 10	12 49	0 43	22 24	0 42	16 49	6 21	22 26	22 37	21 55	17 28	5 36
F 10	11 1	4s58	4 53	14 10	0 35	6 51	0 3	17 15	0 44	16 11	0 41	22 42	0 10	12 48	0 44	22 24	0 42	16 49	6 21	22 25	22 37	21 54	17 27	5 36
S 11	11 22	9 43	4 23	15 2	0 46	6 34	0s 3	17 14	0 42	16 9	0 41	22 41	0 10	12 48	0 44	22 24	0 42	16 49	6 20	22 24	22 36	21 53	17 26	5 37
S 12	11 43	13 57	3 41	15 51	0 56	6 17	0 9	17 12	0 39	16 6	0 41	22 41	0 10	12 47	0 44	22 24	0 42	16 49	6 20	22 24	22 36	21 52	17 26	5 38
M13	12 3	17 28	2 48	16 40	1 6	6 0	0 15	17 10	0 37	16 4	0 42	22 40	0 10	12 46	0 44	22 24	0 42	16 50	6 20	22 23	22 36	21 51	17 25	5 38
T 14	12 23	20 8	1 48	17 26	1 16	5 42	0 20	17 8	0 35	16 1	0 42	22 40	0 11	12 46	0 44	22 23	0 42	16 50	6 20	22 22	22 35	21 50	17 24	5 39
W15	12 43	21 49	0 44	18 10	1 26	5 24	0 26	17 6	0 32	15 59	0 42	22 40	0 11	12 45	0 44	22 23	0 42	16 50	6 20	22 22	22 35	21 49	17 23	5 39
T 16	13 3	22 28	0n21	18 52	1 35	5 6	0 31	17 4	0 30	15 57	0 42	22 39	0 11	12 45	0 44	22 23	0 42	16 50	6 20	22 22	22 35	21 48	17 23	5 40
F 17	13 22	22 5	1 25	19 32	1 43	4 47	0 36	17 2	0 27	15 55	0 43	22 39	0 11	12 44	0 44	22 23	0 42	16 50	6 19	22 22	22 34	21 47	17 22	5 40
S 18	13 42	20 43	2 25	20 9	1 51	4 28	0 41	16 59	0 24	15 52	0 43	22 38	0 11	12 43	0 44	22 23	0 42	16 51	6 19	22 22	22 34	21 46	17 21	5 41
S 19	14 1	18 27	3 19	20 44	1 58	4 8	0 46	16 57	0 22	15 50	0 43	22 38	0 11	12 43	0 44	22 23	0 42	16 51	6 19	22 23	22 33	21 45	17 20	5 41
M20	14 19	15 23	4 5	21 16	2 5	3 49	0 51	16 54	0 19	15 48	0 43	22 37	0 11	12 42	0 44	22 23	0 42	16 51	6 19	22 23	22 33	21 44	17 20	5 42
T 21	14 38	11 38	4 40	21 46	2 11	3 29	0 56	16 51	0 16	15 46	0 43	22 37	0 11	12 42	0 44	22 23	0 42	16 51	6 19	22 23	22 33	21 43	17 19	5 42
W22	14 56	7 20	5 3	22 13	2 16	3 8	1 0	16 48	0 13	15 44	0 44	22 37	0 11	12 41	0 44	22 23	0 42	16 52	6 19	22 23	22 32	21 42	17 18	5 43
T 23	15 15	2 37	5 13	22 37	2 20	2 48	1 4	16 45	0 11	15 42	0 44	22 36	0 11	12 41	0 44	22 23	0 42	16 52	6 19	22 22	22 32	21 41	17 17	5 43
F 24	15 32	2n21	5 7	23 0	2 23	2 27	1 9	16 42	0 8	15 40	0 44	22 36	0 11	12 40	0 44	22 23	0 42	16 52	6 18	22 22	22 32	21 40	17 17	5 44
S 25	15 50	7 21	4 44	23 20	2 26	2 6	1 13	16 39	0 5	15 38	0 44	22 35	0 11	12 40	0 44	22 23	0 42	16 52	6 18	22 21	22 31	21 39	17 16	5 44
S 26	16 8	12 9	4 3	23 37	2 28	1 44	1 17	16 35	0 2	15 36	0 45	22 34	0 11	12 39	0 44	22 23	0 42	16 52	6 18	22 21	22 31	21 38	17 15	5 45
M27	16 25	16 24	3 7	23 52	2 29	1 23	1 21	16 32	0s 1	15 34	0 45	22 34	0 12	12 39	0 44	22 23	0 42	16 53	6 18	22 20	22 30	21 37	17 15	5 45
T 28	16 41	19 45	1 58	24 5	2 28	1 1	1 24	16 29	0 4	15 33	0 45	22 33	0 12	12 38	0 44	22 22	0 42	16 53	6 18	22 20	22 30	21 36	17 14	5 46
W29	16 58	21 50	0 40	24 16	2 27	0 39	1 28	16 25	0 7	15 31	0 45	22 33	0 12	12 38	0 44	22 22	0 42	16 53	6 18	22 20	22 30	21 35	17 13	5 46
T 30	17n14	22n26	0s41	24n25	2n26	0s17	1s31	16s22	0s10	15s29	0s46	22n32	0n12	12s37	0s44	22n22	0s42	16n53	6s18	22s20	22s29	21s34	17s12	5n47

Julian Day Number = 2238342.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'49, Lahiri = 15°42'49 Julian Calendar 1 Apr. 1416 == Greg. Calendar 10 Apr. 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

MAY 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 10 16	18♉56'04	4♋26	11♊ 2	3♈51	14°R 2	20♒24	17♋46	28♒48	10♋54	20♊26	12♐13	13♐24	4♑46	17°R51	F 1
S 2	15 14 13	19°53'48	19° 0	12° 2	4°55	13♏40	20°29	17°52	28°49	10°56	20°27	12°14	13°21	4°52	17♐48	S 2
S 3	15 18 10	20°51'30	3♌21	12°58	5°59	13°19	20°35	17°57	28°50	10°58	20°28	12°15	13°18	4°59	17°44	S 3
M 4	15 22 6	21°49'11	17°27	13°50	7° 4	12°58	20°40	18° 2	28°52	10°59	20°30	12°R16	13°15	5° 6	17°41	M 4
T 5	15 26 3	22°46'50	1♍16	14°37	8° 8	12°37	20°45	18° 8	28°53	11° 1	20°31	12°16	13°12	5°12	17°37	T 5
W 6	15 29 59	23°44'27	14°48	15°21	9°13	12°16	20°50	18°13	28°53	11° 2	20°32	12°15	13° 8	5°19	17°34	W 6
T 7	15 33 56	24°42'03	28° 3	15°59	10°18	11°56	20°55	18°19	28°54	11° 4	20°34	12°13	13° 5	5°26	17°30	T 7
F 8	15 37 52	25°39'38	11♎ 4	16°34	11°23	11°35	21° 0	18°25	28°55	11° 6	20°35	12°11	13° 2	5°32	17°27	F 8
S 9	15 41 49	26°37'11	23°49	17° 3	12°28	11°16	21° 4	18°30	28°56	11° 7	20°36	12° 9	12°59	5°39	17°23	S 9
S 10	15 45 45	27°34'43	6♏22	17°29	13°34	10°56	21° 9	18°36	28°57	11° 9	20°38	12° 7	12°56	5°46	17°19	S 10
M11	15 49 42	28°32'13	18°43	17°49	14°39	10°38	21°13	18°42	28°58	11°11	20°39	12° 5	12°53	5°52	17°16	M11
T 12	15 53 38	29°29'43	0♐53	18° 5	15°45	10°19	21°17	18°48	28°58	11°12	20°40	12° 4	12°49	5°59	17°12	T 12
W13	15 57 35	0♊27'11	12°55	18°16	16°51	10° 1	21°20	18°54	28°59	11°14	20°42	12°D 4	12°46	6° 6	17° 8	W13
T 14	16 1 32	1°24'38	24°49	18°22	17°57	9°44	21°24	19° 0	28°59	11°16	20°43	12° 4	12°43	6°12	17° 4	T 14
F 15	16 5 28	2°22'05	6♑39	18°R24	19° 3	9°27	21°27	19° 6	29° 0	11°18	20°44	12° 5	12°40	6°19	17° 0	F 15
S 16	16 9 25	3°19'30	18°28	18°21	20°10	9°11	21°31	19°12	29° 1	11°20	20°46	12° 6	12°37	6°26	16°56	S 16
S 17	16 13 21	4°16'55	0♒18	18°14	21°16	8°55	21°34	19°18	29° 1	11°21	20°47	12° 7	12°33	6°32	16°53	S 17
M18	16 17 18	5°14'19	12°14	18° 3	22°23	8°40	21°37	19°25	29° 1	11°23	20°48	12° 7	12°30	6°39	16°49	M18
T 19	16 21 14	6°11'43	24°20	17°47	23°30	8°26	21°39	19°31	29° 2	11°25	20°50	12° 8	12°27	6°46	16°45	T 19
W20	16 25 11	7° 9'05	6♓40	17°28	24°37	8°13	21°42	19°37	29° 2	11°27	20°51	12°R 8	12°24	6°52	16°41	W20
T 21	16 29 7	8° 6'27	19°19	17° 6	25°44	8° 0	21°44	19°44	29° 2	11°29	20°53	12° 8	12°21	6°59	16°37	T 21
F 22	16 33 4	9° 3'49	2♈19	16°40	26°51	7°48	21°46	19°50	29° 2	11°31	20°54	12° 8	12°18	7° 6	16°33	F 22
S 23	16 37 1	10° 1'10	15°45	16°12	27°58	7°36	21°48	19°57	29° 3	11°33	20°55	12° 7	12°14	7°12	16°29	S 23
S 24	16 40 57	10°58'30	29°38	15°41	29° 6	7°26	21°50	20° 3	29° 3	11°35	20°57	12° 7	12°11	7°19	16°24	S 24
M25	16 44 54	11°55'50	13♉55	15° 9	0♉13	7°16	21°52	20°10	29°R 3	11°37	20°58	12°D 7	12° 8	7°26	16°20	M25
T 26	16 48 50	12°53'10	28°35	14°36	1°21	7° 7	21°53	20°17	29° 3	11°39	21° 0	12° 7	12° 5	7°32	16°16	T 26
W27	16 52 47	13°50'29	13♊31	14° 2	2°29	6°59	21°54	20°24	29° 3	11°41	21° 1	12°R 7	12° 2	7°39	16°12	W27
T 28	16 56 43	14°47'47	28°35	13°29	3°36	6°52	21°55	20°30	29° 3	11°43	21° 3	12° 7	11°59	7°46	16° 8	T 28
F 29	17 0 40	15°45'05	13♋39	12°55	4°44	6°45	21°56	20°37	29° 2	11°45	21° 4	12° 7	11°55	7°52	16° 4	F 29
S 30	17 4 37	16°42'22	28°34	12°24	5°53	6°40	21°57	20°44	29° 2	11°47	21° 6	12° 6	11°52	7°59	16° 0	S 30
S 31	17 8 33	17♊39'38	13♌13	11♊53	7♉ 1	6♏35	21♒57	20♋51	29♒ 2	11♋49	21♊ 7	12♐ 6	11♐49	8♑ 6	15♐56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n30	21n27	1s59	24n31	2n23	0n 6	1s34	16s18	0s13	15s28	0s46	22n32	0n12	12s37	0s44	22n22	0s42	16n53	6s18	22s20	22s29	21s33	17s12	5n47
S 2	17 46	19 2	3 9	24 36	2 19	0 28	1 38	16 14	0 16	15 26	0 46	22 31	0 12	12 37	0 44	22 22	0 42	16 54	6 17	22 20	22 28	21 32	17 11	5 48
S 3	18 2	15 29	4 6	24 39	2 14	0 51	1 41	16 11	0 19	15 24	0 46	22 30	0 12	12 36	0 44	22 22	0 42	16 54	6 17	22 20	22 28	21 31	17 10	5 48
M 4	18 17	11 6	4 47	24 40	2 9	1 14	1 44	16 7	0 22	15 23	0 47	22 30	0 12	12 36	0 44	22 22	0 42	16 54	6 17	22 20	22 28	21 30	17 9	5 48
T 5	18 31	6 14	5 10	24 39	2 2	1 37	1 46	16 4	0 25	15 22	0 47	22 29	0 12	12 36	0 44	22 22	0 42	16 54	6 17	22 20	22 27	21 29	17 9	5 49
W 6	18 46	1 9	5 15	24 36	1 54	2 0	1 49	16 0	0 27	15 20	0 47	22 28	0 12	12 35	0 44	22 22	0 42	16 54	6 17	22 20	22 27	21 28	17 8	5 49
T 7	19 0	3s52	5 4	24 32	1 46	2 23	1 51	15 57	0 30	15 19	0 47	22 28	0 12	12 35	0 45	22 22	0 42	16 55	6 17	22 20	22 26	21 27	17 7	5 50
F 8	19 14	8 38	4 37	24 26	1 37	2 46	1 54	15 53	0 33	15 18	0 48	22 27	0 12	12 35	0 45	22 21	0 42	16 55	6 17	22 19	22 26	21 26	17 7	5 50
S 9	19 28	12 56	3 56	24 19	1 26	3 10	1 56	15 50	0 36	15 16	0 48	22 26	0 12	12 35	0 45	22 21	0 42	16 55	6 17	22 19	22 26	21 24	17 6	5 50
S 10	19 41	16 36	3 5	24 10	1 15	3 33	1 58	15 46	0 39	15 15	0 48	22 25	0 13	12 34	0 45	22 21	0 42	16 55	6 17	22 19	22 25	21 23	17 5	5 51
M11	19 54	19 28	2 6	24 0	1 3	3 57	2 0	15 43	0 42	15 14	0 48	22 25	0 13	12 34	0 45	22 21	0 42	16 55	6 16	22 19	22 25	21 22	17 5	5 51
T 12	20 6	21 24	1 2	23 49	0 50	4 20	2 2	15 40	0 45	15 13	0 49	22 24	0 13	12 34	0 45	22 21	0 42	16 56	6 16	22 19	22 24	21 21	17 4	5 51
W13	20 19	22 20	0n 5	23 36	0 36	4 44	2 4	15 37	0 48	15 12	0 49	22 23	0 13	12 34	0 45	22 21	0 41	16 56	6 16	22 18	22 24	21 20	17 3	5 52
T 14	20 30	22 15	1 10	23 22	0 22	5 8	2 5	15 34	0 50	15 11	0 49	22 22	0 13	12 34	0 45	22 21	0 41	16 56	6 16	22 19	22 24	21 19	17 3	5 52
F 15	20 42	21 9	2 12	23 7	0 7	5 32	2 7	15 31	0 53	15 10	0 49	22 22	0 13	12 33	0 45	22 21	0 41	16 56	6 16	22 19	22 23	21 18	17 2	5 52
S 16	20 53	19 7	3 9	22 51	0s 9	5 55	2 8	15 29	0 56	15 10	0 50	22 21	0 13	12 33	0 45	22 21	0 41	16 56	6 16	22 19	22 23	21 17	17 1	5 53
S 17	21 4	16 17	3 57	22 34	0 25	6 19	2 10	15 26	0 58	15 9	0 50	22 20	0 13	12 33	0 45	22 20	0 41	16 57	6 16	22 19	22 22	21 16	17 1	5 53
M18	21 14	12 46	4 36	22 17	0 42	6 43	2 11	15 24	1 1	15 8	0 50	22 19	0 13	12 33	0 45	22 20	0 41	16 57	6 16	22 19	22 22	21 14	17 0	5 53
T 19	21 25	8 42	5 3	21 58	0 59	7 7	2 12	15 22	1 4	15 8	0 50	22 18	0 13	12 33	0 45	22 20	0 41	16 57	6 16	22 19	22 22	21 13	16 59	5 53
W20	21 34	4 12	5 16	21 39	1 16	7 30	2 13	15 20	1 6	15 7	0 51	22 18	0 13	12 33	0 45	22 20	0 41	16 57	6 16	22 19	22 21	21 12	16 59	5 54
T 21	21 44	0n35	5 15	21 20	1 33	7 54	2 14	15 18	1 9	15 7	0 51	22 17	0 13	12 33	0 45	22 20	0 41	16 57	6 16	22 19	22 21	21 11	16 58	5 54
F 22	21 53	5 29	4 58	21 1	1 51	8 18	2 14	15 16	1 11	15 6	0 51	22 16	0 13	12 33	0 45	22 20	0 41	16 57	6 15	22 19	22 20	21 10	16 58	5 54
S 23	22 1	10 17	4 25	20 41	2 7	8 41	2 15	15 15	1 13	15 6	0 52	22 15	0 13	12 33	0 45	22 20	0 41	16 58	6 15	22 19	22 20	21 9	16 57	5 54
S 24	22 10	14 43	3 35	20 21	2 24	9 5	2 15	15 14	1 16	15 5	0 52	22 14	0 14	12 33	0 45	22 19	0 41	16 58	6 15	22 19	22 19	21 7	16 56	5 55
M25	22 17	18 28	2 30	20 2	2 40	9 28	2 16	15 13	1 18	15 5	0 52	22 13	0 14	12 33	0 45	22 19	0 41	16 58	6 15	22 19	22 19	21 6	16 56	5 55
T 26	22 25	21 7	1 15	19 43	2 55	9 51	2 16	15 12	1 20	15 5	0 52	22 12	0 14	12 33	0 45	22 19	0 41	16 58	6 15	22 19	22 19	21 5	16 55	5 55
W27	22 32	22 22	0s 8	19 25	3 10	10 14	2 16	15 11	1 23	15 5	0 53	22 11	0 14	12 33	0 45	22 19	0 41	16 58	6 15	22 19	22 18	21 4	16 55	5 55
T 28	22 39	22 0	1 30	19 8	3 23	10 37	2 16	15 11	1 25	15 5	0 53	22 10	0 14	12 33	0 45	22 19	0 41	16 58	6 15	22 19	22 18	21 3	16 54	5 55
F 29	22 45	20 3	2 46	18 52	3 35	11 0	2 16	15 11	1 27	15 5	0 53	22 9	0 14	12 33	0 45	22 19	0 41	16 59	6 15	22 19	22 17	21 2	16 53	5 55
S 30	22 51	16 45	3 51	18 37	3 46	11 23	2 16	15 11	1 29	15 5	0 53	22 8	0 14	12 33	0 45	22 18	0 41	16 59	6 15	22 19	22 17	21 0	16 53	5 56
S 31	22n56	12n27	4s38	18n23	3s56	11n45	2s16	15s11	1s31	15s 5	0s54	22n 7	0n14	12s33	0s45	22n18	0s41	16n59	6s15	22s19	22s17	20s59	16s52	5n56

Julian Day Number = 2238372.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'53, Lahiri = 15°42'53 Julian Calendar 1 May 1416 == Greg. Calendar 10 May 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

JUNE 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 30	18♊36'53	27♌31	11°R25	8♉ 9	6°R31	21♒57	20♋58	29°R 2	11♋51	21♊ 8	12°R 5	11♐46	8♑12	15°R52	M 1
T 2	17 16 26	19°34'07	11♍25	11♊ 0	9°17	6♏28	21°R57	21° 5	29♒ 1	11°53	21°10	12♐ 5	11°43	8°19	15♐48	T 2
W 3	17 20 23	20°31'21	24°56	10°38	10°26	6°26	21°57	21°12	29° 1	11°55	21°11	12°D 5	11°39	8°26	15°44	W 3
T 4	17 24 19	21°28'34	8♎ 5	10°19	11°34	6°24	21°57	21°19	29° 1	11°57	21°13	12° 5	11°36	8°32	15°40	T 4
F 5	17 28 16	22°25'46	20°53	10° 4	12°43	6°D24	21°56	21°26	29° 0	12° 0	21°14	12° 6	11°33	8°39	15°36	F 5
S 6	17 32 12	23°22'58	3♏25	9°54	13°52	6°24	21°55	21°33	28°59	12° 2	21°16	12° 7	11°30	8°46	15°32	S 6
S 7	17 36 9	24°20'09	15°43	9°47	15° 0	6°25	21°55	21°40	28°59	12° 4	21°17	12° 8	11°27	8°52	15°28	S 7
M 8	17 40 6	25°17'20	27°50	9°D45	16° 9	6°27	21°53	21°48	28°58	12° 6	21°18	12° 9	11°24	8°59	15°24	M 8
T 9	17 44 2	26°14'30	9♐48	9°48	17°18	6°30	21°52	21°55	28°58	12° 8	21°20	12°R 9	11°20	9° 6	15°20	T 9
W10	17 47 59	27°11'40	21°42	9°56	18°27	6°33	21°51	22° 2	28°57	12°10	21°21	12° 9	11°17	9°12	15°16	W10
T 11	17 51 55	28° 8'50	3♑32	10° 8	19°37	6°37	21°49	22°10	28°56	12°12	21°23	12° 8	11°14	9°19	15°12	T 11
F 12	17 55 52	29° 6'00	15°21	10°26	20°46	6°42	21°47	22°17	28°55	12°15	21°24	12° 6	11°11	9°26	15° 8	F 12
S 13	17 59 48	0♋ 3'10	27°10	10°48	21°55	6°48	21°45	22°24	28°55	12°17	21°26	12° 4	11° 8	9°32	15° 4	S 13
S 14	18 3 45	1° 0'19	9♒ 4	11°15	23° 5	6°55	21°43	22°32	28°54	12°19	21°27	12° 1	11° 5	9°39	15° 0	S 14
M15	18 7 41	1°57'29	21° 3	11°47	24°14	7° 2	21°40	22°39	28°53	12°21	21°28	11°58	11° 1	9°45	14°57	M15
T 16	18 11 38	2°54'39	3♓12	12°23	25°24	7°10	21°38	22°47	28°52	12°23	21°30	11°55	10°58	9°52	14°53	T 16
W17	18 15 35	3°51'49	15°33	13° 5	26°33	7°19	21°35	22°54	28°51	12°26	21°31	11°53	10°55	9°59	14°49	W17
T 18	18 19 31	4°48'59	28°10	13°51	27°43	7°28	21°32	23° 2	28°50	12°28	21°33	11°52	10°52	10° 5	14°46	T 18
F 19	18 23 28	5°46'10	11♈ 7	14°41	28°53	7°38	21°29	23° 9	28°49	12°30	21°34	11°D52	10°49	10°12	14°42	F 19
S 20	18 27 24	6°43'21	24°26	15°37	0♊ 3	7°49	21°25	23°17	28°47	12°32	21°36	11°53	10°45	10°19	14°38	S 20
S 21	18 31 21	7°40'33	8♉10	16°37	1°13	8° 1	21°22	23°24	28°46	12°34	21°37	11°55	10°42	10°25	14°35	S 21
M22	18 35 17	8°37'45	22°20	17°41	2°23	8°13	21°18	23°32	28°45	12°37	21°38	11°56	10°39	10°32	14°31	M22
T 23	18 39 14	9°34'57	6♊55	18°50	3°33	8°26	21°14	23°39	28°44	12°39	21°40	11°R57	10°36	10°39	14°28	T 23
W24	18 43 10	10°32'10	21°51	20° 3	4°43	8°40	21°10	23°47	28°42	12°41	21°41	11°57	10°33	10°45	14°24	W24
T 25	18 47 7	11°29'24	7♋ 0	21°20	5°53	8°54	21° 6	23°55	28°41	12°43	21°42	11°55	10°30	10°52	14°21	T 25
F 26	18 51 4	12°26'37	22°13	22°42	7° 4	9° 9	21° 1	24° 2	28°40	12°46	21°44	11°52	10°26	10°59	14°18	F 26
S 27	18 55 0	13°23'51	7♌21	24° 7	8°14	9°24	20°57	24°10	28°38	12°48	21°45	11°48	10°23	11° 5	14°14	S 27
S 28	18 58 57	14°21'05	22°14	25°37	9°25	9°40	20°52	24°18	28°37	12°50	21°47	11°43	10°20	11°12	14°11	S 28
M29	19 2 53	15°18'19	6♍45	27°11	10°35	9°57	20°47	24°25	28°35	12°52	21°48	11°39	10°17	11°19	14° 8	M29
T 30	19 6 50	16♋15'34	20♍49	28♊48	11♊46	10♏14	20♒42	24♋33	28♒34	12♋54	21♊49	11♐36	10♐14	11♑25	14♐ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	7n34	5s 7	18n11	4s 5	12n 8	2s16	15s12	1s33	15s 5	0s54	22n 6	0n14	12s34	0s45	22n18	0s41	16n59	6s15	22s19	22s16	20s58	16s52	5n56
T 2	23 6	2 24	5 17	18 0	4 12	12 30	2 15	15 12	1 35	15 5	0 54	22 5	0 14	12 34	0 46	22 18	0 41	16 59	6 15	22 19	22 16	20 57	16 51	5 56
W 3	23 10	2s43	5 10	17 52	4 18	12 52	2 15	15 14	1 37	15 6	0 55	22 4	0 14	12 34	0 46	22 18	0 41	16 59	6 15	22 19	22 15	20 56	16 51	5 56
T 4	23 14	7 35	4 46	17 45	4 22	13 14	2 14	15 15	1 39	15 6	0 55	22 3	0 14	12 34	0 46	22 18	0 41	16 59	6 15	22 19	22 15	20 54	16 50	5 56
F 5	23 18	12 0	4 8	17 40	4 25	13 35	2 13	15 16	1 40	15 7	0 55	22 2	0 14	12 34	0 46	22 17	0 41	17 0	6 15	22 19	22 14	20 53	16 50	5 56
S 6	23 21	15 48	3 19	17 37	4 26	13 56	2 13	15 18	1 42	15 7	0 55	22 1	0 15	12 34	0 46	22 17	0 41	17 0	6 15	22 19	22 14	20 52	16 49	5 56
S 7	23 24	18 51	2 21	17 36	4 26	14 17	2 12	15 20	1 44	15 8	0 56	22 0	0 15	12 35	0 46	22 17	0 41	17 0	6 15	22 19	22 13	20 51	16 49	5 56
M 8	23 26	21 1	1 19	17 36	4 25	14 38	2 11	15 22	1 45	15 8	0 56	21 59	0 15	12 35	0 46	22 17	0 41	17 0	6 14	22 19	22 13	20 50	16 48	5 56
T 9	23 28	22 12	0 13	17 39	4 23	14 59	2 10	15 24	1 47	15 9	0 56	21 58	0 15	12 35	0 46	22 17	0 41	17 0	6 14	22 19	22 13	20 48	16 48	5 56
W10	23 29	22 23	0n53	17 44	4 20	15 19	2 9	15 27	1 48	15 10	0 56	21 57	0 15	12 35	0 46	22 17	0 41	17 0	6 14	22 19	22 12	20 47	16 48	5 56
T 11	23 30	21 32	1 56	17 50	4 15	15 39	2 7	15 30	1 50	15 10	0 57	21 56	0 15	12 36	0 46	22 16	0 41	17 0	6 14	22 19	22 12	20 46	16 47	5 56
F 12	23 31	19 45	2 53	17 58	4 9	15 58	2 6	15 33	1 51	15 11	0 57	21 55	0 15	12 36	0 46	22 16	0 41	17 0	6 14	22 19	22 11	20 45	16 47	5 56
S 13	23 31	17 8	3 44	18 8	4 3	16 18	2 5	15 36	1 53	15 12	0 57	21 54	0 15	12 36	0 46	22 16	0 41	17 1	6 14	22 18	22 11	20 43	16 46	5 56
S 14	23 31	13 47	4 25	18 19	3 55	16 37	2 3	15 40	1 54	15 13	0 58	21 52	0 15	12 37	0 46	22 16	0 41	17 1	6 14	22 18	22 10	20 42	16 46	5 56
M15	23 30	9 52	4 54	18 31	3 47	16 55	2 2	15 43	1 55	15 14	0 58	21 51	0 15	12 37	0 46	22 16	0 41	17 1	6 14	22 18	22 10	20 41	16 46	5 56
T 16	23 29	5 31	5 11	18 45	3 38	17 14	2 0	15 47	1 57	15 15	0 58	21 50	0 15	12 38	0 46	22 15	0 41	17 1	6 14	22 17	22 10	20 40	16 45	5 56
W17	23 27	0 53	5 14	19 0	3 28	17 31	1 59	15 51	1 58	15 17	0 58	21 49	0 15	12 38	0 46	22 15	0 41	17 1	6 14	22 17	22 9	20 38	16 45	5 56
T 18	23 26	3n53	5 2	19 15	3 18	17 49	1 57	15 55	1 59	15 18	0 59	21 48	0 15	12 38	0 46	22 15	0 41	17 1	6 14	22 17	22 9	20 37	16 44	5 56
F 19	23 23	8 37	4 35	19 32	3 7	18 6	1 55	16 0	2 0	15 19	0 59	21 47	0 16	12 39	0 46	22 15	0 41	17 1	6 14	22 17	22 8	20 36	16 44	5 56
S 20	23 21	13 6	3 52	19 49	2 56	18 23	1 53	16 5	2 2	15 20	0 59	21 45	0 16	12 39	0 46	22 15	0 41	17 1	6 14	22 17	22 8	20 35	16 44	5 56
S 21	23 17	17 2	2 55	20 7	2 44	18 39	1 51	16 9	2 3	15 22	0 59	21 44	0 16	12 40	0 46	22 14	0 41	17 1	6 14	22 17	22 7	20 33	16 44	5 56
M22	23 14	20 7	1 46	20 25	2 32	18 55	1 49	16 14	2 4	15 23	1 0	21 43	0 16	12 40	0 46	22 14	0 41	17 2	6 14	22 17	22 7	20 32	16 43	5 56
T 23	23 10	21 59	0 28	20 44	2 19	19 10	1 47	16 20	2 5	15 25	1 0	21 42	0 16	12 41	0 46	22 14	0 41	17 2	6 14	22 18	22 6	20 31	16 43	5 56
W24	23 6	22 22	0s54	21 2	2 6	19 25	1 45	16 25	2 6	15 26	1 0	21 41	0 16	12 41	0 46	22 14	0 41	17 2	6 14	22 18	22 6	20 29	16 43	5 56
T 25	23 1	21 7	2 13	21 21	1 53	19 40	1 43	16 30	2 7	15 28	1 0	21 39	0 16	12 42	0 46	22 14	0 41	17 2	6 14	22 17	22 5	20 28	16 42	5 55
F 26	22 56	18 20	3 23	21 39	1 40	19 54	1 41	16 36	2 8	15 30	1 1	21 38	0 16	12 42	0 46	22 13	0 41	17 2	6 14	22 17	22 5	20 27	16 42	5 55
S 27	22 50	14 20	4 18	21 56	1 27	20 8	1 38	16 42	2 9	15 31	1 1	21 37	0 16	12 43	0 46	22 13	0 41	17 2	6 14	22 16	22 5	20 26	16 42	5 55
S 28	22 44	9 30	4 55	22 13	1 13	20 21	1 36	16 48	2 9	15 33	1 1	21 35	0 16	12 43	0 46	22 13	0 41	17 2	6 14	22 16	22 4	20 24	16 42	5 55
M29	22 38	4 15	5 11	22 29	1 0	20 33	1 34	16 54	2 10	15 35	1 2	21 34	0 16	12 44	0 46	22 13	0 41	17 2	6 14	22 15	22 4	20 23	16 42	5 55
T 30	22n31	1s 4	5s 8	22n44	0s47	20n45	1s31	17s 0	2s11	15s37	1s 2	21n33	0n16	12s44	0s47	22n13	0s41	17n 2	6s14	22s15	22s 3	20s22	16s41	5n55

Julian Day Number = 2238403.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°35'57, Lahiri = 15°42'58 Julian Calendar 1 June 1416 == Greg. Calendar 10 June 1416

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1416
geocentric

JULY 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 10 46	17♋12'48	4♎25	0♋30	12♊56	10♏32	20°R37	24♋41	28°R32	12♋57	21♊51	11°R33	10♐11	11♑32	14°R 2	W 1
T 2	19 14 43	18°10'03	17°34	2°14	14° 7	10°51	20♒31	24°49	28♒30	12°59	21°52	11°D33	10° 7	11°39	13♐59	T 2
F 3	19 18 39	19° 7'18	0♏19	4° 3	15°18	11°10	20°26	24°56	28°29	13° 1	21°53	11♐33	10° 4	11°45	13°56	F 3
S 4	19 22 36	20° 4'33	12°44	5°54	16°29	11°29	20°20	25° 4	28°27	13° 3	21°54	11°35	10° 1	11°52	13°53	S 4
S 5	19 26 33	21° 1'49	24°54	7°48	17°40	11°49	20°14	25°12	28°25	13° 6	21°56	11°36	9°58	11°59	13°50	S 5
M 6	19 30 29	21°59'05	6♐53	9°44	18°51	12°10	20° 9	25°20	28°24	13° 8	21°57	11°R37	9°55	12° 5	13°48	M 6
T 7	19 34 26	22°56'21	18°45	11°43	20° 2	12°31	20° 2	25°27	28°22	13°10	21°58	11°37	9°51	12°12	13°45	T 7
W 8	19 38 22	23°53'38	0♑34	13°44	21°13	12°53	19°56	25°35	28°20	13°12	22° 0	11°35	9°48	12°19	13°42	W 8
T 9	19 42 19	24°50'56	12°22	15°47	22°24	13°15	19°50	25°43	28°18	13°14	22° 1	11°31	9°45	12°25	13°40	T 9
F 10	19 46 15	25°48'14	24°13	17°51	23°35	13°37	19°44	25°51	28°16	13°17	22° 2	11°26	9°42	12°32	13°38	F 10
S 11	19 50 12	26°45'34	6♒ 7	19°56	24°46	14° 0	19°37	25°58	28°14	13°19	22° 3	11°18	9°39	12°39	13°35	S 11
S 12	19 54 8	27°42'53	18° 8	22° 1	25°58	14°24	19°30	26° 6	28°12	13°21	22° 4	11°10	9°36	12°45	13°33	S 12
M13	19 58 5	28°40'14	0♓15	24° 7	27° 9	14°48	19°24	26°14	28°11	13°23	22° 6	11° 1	9°32	12°52	13°31	M13
T 14	20 2 2	29°37'36	12°32	26°13	28°21	15°12	19°17	26°22	28° 9	13°25	22° 7	10°53	9°29	12°59	13°29	T 14
W15	20 5 58	0♌34'59	25° 0	28°19	29°32	15°37	19°10	26°29	28° 6	13°27	22° 8	10°47	9°26	13° 5	13°26	W15
T 16	20 9 55	1°32'23	7♈40	0♌24	0♋44	16° 2	19° 3	26°37	28° 4	13°30	22° 9	10°42	9°23	13°12	13°24	T 16
F 17	20 13 51	2°29'48	20°37	2°29	1°55	16°28	18°55	26°45	28° 2	13°32	22°10	10°39	9°20	13°19	13°23	F 17
S 18	20 17 48	3°27'14	3♉52	4°33	3° 7	16°54	18°48	26°53	28° 0	13°34	22°12	10°D39	9°17	13°25	13°21	S 18
S 19	20 21 44	4°24'42	17°28	6°36	4°19	17°21	18°41	27° 0	27°58	13°36	22°13	10°39	9°13	13°32	13°19	S 19
M20	20 25 41	5°22'11	1♊27	8°38	5°31	17°47	18°33	27° 8	27°56	13°38	22°14	10°40	9°10	13°39	13°17	M20
T 21	20 29 37	6°19'42	15°48	10°39	6°43	18°15	18°26	27°16	27°54	13°40	22°15	10°R40	9° 7	13°46	13°16	T 21
W22	20 33 34	7°17'14	0♋31	12°38	7°55	18°42	18°18	27°24	27°52	13°42	22°16	10°39	9° 4	13°52	13°14	W22
T 23	20 37 31	8°14'47	15°30	14°36	9° 7	19°11	18°11	27°31	27°50	13°44	22°17	10°35	9° 1	13°59	13°13	T 23
F 24	20 41 27	9°12'21	0♌37	16°33	10°19	19°39	18° 3	27°39	27°47	13°46	22°18	10°29	8°57	14° 6	13°11	F 24
S 25	20 45 24	10° 9'57	15°44	18°28	11°31	20° 8	17°55	27°47	27°45	13°48	22°19	10°21	8°54	14°12	13°10	S 25
S 26	20 49 20	11° 7'34	0♍40	20°22	12°43	20°37	17°48	27°54	27°43	13°50	22°20	10°11	8°51	14°19	13° 9	S 26
M27	20 53 17	12° 5'11	15°16	22°14	13°56	21° 6	17°40	28° 2	27°41	13°53	22°21	10° 2	8°48	14°26	13° 8	M27
T 28	20 57 13	13° 2'50	29°26	24° 5	15° 8	21°36	17°32	28° 9	27°38	13°55	22°22	9°55	8°45	14°32	13° 7	T 28
W29	21 1 10	14° 0'30	13♎ 8	25°54	16°20	22° 6	17°24	28°17	27°36	13°57	22°23	9°49	8°42	14°39	13° 6	W29
T 30	21 5 6	14°58'11	26°20	27°42	17°33	22°37	17°16	28°25	27°34	13°58	22°24	9°45	8°38	14°46	13° 5	T 30
F 31	21 9 3	15♌55'53	9♏ 7	29♌29	18♋45	23♏ 8	17♒ 8	28♋32	27♒31	14♋ 0	22♊25	9♐43	8♐35	14♑52	13♐ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n24	6s10	4s48	22n57	0s34	20n57	1s29	17s 7	2s12	15s39	1s 2	21n32	0n17	12s45	0s47	22n12	0s41	17n 2	6s14	22s14	22s 3	20s20	16s41	5n54
T 2	22 17	10 48	4 13	23 9	0 21	21 8	1 26	17 13	2 13	15 41	1 2	21 30	0 17	12 45	0 47	22 12	0 41	17 2	6 14	22 14	22 2	20 19	16 41	5 54
F 3	22 9	14 50	3 26	23 18	0 9	21 19	1 24	17 20	2 13	15 43	1 2	21 29	0 17	12 46	0 47	22 12	0 41	17 2	6 14	22 14	22 2	20 18	16 41	5 54
S 4	22 0	18 6	2 31	23 26	0n 3	21 29	1 21	17 27	2 14	15 45	1 3	21 28	0 17	12 47	0 47	22 12	0 41	17 2	6 14	22 15	22 1	20 16	16 41	5 54
S 5	21 52	20 30	1 30	23 32	0 15	21 38	1 19	17 34	2 15	15 47	1 3	21 26	0 17	12 47	0 47	22 12	0 41	17 3	6 14	22 15	22 1	20 15	16 41	5 54
M 6	21 43	21 57	0 26	23 35	0 26	21 47	1 16	17 41	2 15	15 49	1 3	21 25	0 17	12 48	0 47	22 11	0 41	17 3	6 14	22 15	22 0	20 14	16 41	5 53
T 7	21 33	22 24	0n39	23 36	0 37	21 55	1 13	17 48	2 16	15 51	1 3	21 24	0 17	12 49	0 47	22 11	0 41	17 3	6 14	22 15	22 0	20 12	16 41	5 53
W 8	21 24	21 50	1 41	23 34	0 46	22 3	1 11	17 55	2 16	15 53	1 4	21 22	0 17	12 49	0 47	22 11	0 41	17 3	6 14	22 15	21 59	20 11	16 41	5 53
T 9	21 14	20 18	2 39	23 30	0 56	22 10	1 8	18 2	2 17	15 55	1 4	21 21	0 17	12 50	0 47	22 11	0 41	17 3	6 14	22 14	21 59	20 10	16 40	5 53
F 10	21 3	17 54	3 30	23 23	1 4	22 16	1 5	18 10	2 18	15 58	1 4	21 20	0 17	12 51	0 47	22 11	0 41	17 3	6 14	22 13	21 58	20 8	16 40	5 52
S 11	20 52	14 44	4 12	23 13	1 12	22 22	1 2	18 17	2 18	16 0	1 4	21 18	0 17	12 51	0 47	22 10	0 41	17 3	6 14	22 12	21 58	20 7	16 40	5 52
S 12	20 41	10 57	4 43	23 0	1 19	22 28	1 0	18 25	2 19	16 2	1 4	21 17	0 17	12 52	0 47	22 10	0 41	17 3	6 14	22 11	21 58	20 6	16 40	5 52
M13	20 29	6 42	5 2	22 45	1 25	22 32	0 57	18 32	2 19	16 4	1 5	21 15	0 18	12 53	0 47	22 10	0 41	17 3	6 14	22 10	21 57	20 4	16 40	5 52
T 14	20 18	2 9	5 7	22 27	1 30	22 36	0 54	18 40	2 19	16 7	1 5	21 14	0 18	12 53	0 47	22 10	0 41	17 3	6 14	22 9	21 57	20 3	16 40	5 51
W15	20 5	2n34	4 58	22 7	1 35	22 40	0 51	18 48	2 20	16 9	1 5	21 13	0 18	12 54	0 47	22 10	0 41	17 3	6 14	22 8	21 56	20 1	16 41	5 51
T 16	19 53	7 15	4 34	21 44	1 39	22 43	0 48	18 56	2 20	16 12	1 5	21 11	0 18	12 55	0 47	22 9	0 41	17 3	6 15	22 7	21 56	20 0	16 41	5 51
F 17	19 40	11 43	3 56	21 19	1 42	22 45	0 45	19 3	2 21	16 14	1 5	21 10	0 18	12 56	0 47	22 9	0 41	17 3	6 15	22 7	21 55	19 59	16 41	5 51
S 18	19 27	15 44	3 5	20 52	1 44	22 46	0 42	19 11	2 21	16 16	1 6	21 9	0 18	12 56	0 47	22 9	0 41	17 3	6 15	22 7	21 55	19 57	16 41	5 50
S 19	19 13	19 2	2 1	20 23	1 46	22 47	0 39	19 19	2 21	16 19	1 6	21 7	0 18	12 57	0 47	22 9	0 41	17 3	6 15	22 7	21 54	19 56	16 41	5 50
M20	18 59	21 19	0 49	19 52	1 46	22 47	0 37	19 27	2 22	16 21	1 6	21 6	0 18	12 58	0 47	22 8	0 41	17 3	6 15	22 7	21 54	19 55	16 41	5 50
T 21	18 45	22 18	0s28	19 20	1 47	22 47	0 34	19 35	2 22	16 24	1 6	21 4	0 18	12 59	0 47	22 8	0 41	17 3	6 15	22 7	21 53	19 53	16 41	5 49
W22	18 30	21 46	1 44	18 46	1 46	22 46	0 31	19 43	2 22	16 26	1 6	21 3	0 18	12 59	0 47	22 8	0 41	17 3	6 15	22 7	21 53	19 52	16 41	5 49
T 23	18 16	19 43	2 55	18 11	1 45	22 44	0 28	19 51	2 22	16 29	1 6	21 1	0 18	13 0	0 47	22 8	0 41	17 3	6 15	22 6	21 52	19 50	16 41	5 49
F 24	18 1	16 16	3 54	17 34	1 43	22 42	0 25	19 59	2 23	16 31	1 7	21 0	0 19	13 1	0 47	22 8	0 41	17 3	6 15	22 5	21 52	19 49	16 42	5 48
S 25	17 45	11 45	4 37	16 56	1 41	22 39	0 22	20 7	2 23	16 34	1 7	20 59	0 19	13 2	0 47	22 7	0 41	17 3	6 15	22 4	21 51	19 48	16 42	5 48
S 26	17 29	6 35	5 0	16 18	1 38	22 35	0 19	20 16	2 23	16 36	1 7	20 57	0 19	13 2	0 47	22 7	0 41	17 3	6 15	22 3	21 51	19 46	16 42	5 48
M27	17 13	1 10	5 3	15 38	1 35	22 31	0 16	20 24	2 23	16 39	1 7	20 56	0 19	13 3	0 47	22 7	0 41	17 3	6 15	22 2	21 50	19 45	16 42	5 47
T 28	16 57	4s10	4 47	14 58	1 31	22 26	0 13	20 32	2 23	16 42	1 7	20 54	0 19	13 4	0 47	22 7	0 41	17 3	6 15	22 0	21 50	19 43	16 42	5 47
W29	16 41	9 6	4 15	14 17	1 27	22 20	0 10	20 40	2 24	16 44	1 7	20 53	0 19	13 5	0 47	22 7	0 41	17 3	6 15	21 59	21 49	19 42	16 43	5 47
T 30	16 24	13 27	3 30	13 36	1 22	22 14	0 7	20 48	2 24	16 47	1 7	20 51	0 19	13 6	0 47	22 6	0 41	17 3	6 15	21 59	21 49	19 40	16 43	5 46
F 31	16n 7	17s 2	2s36	12n54	1n17	22n 7	0s 5	20s56	2s24	16s49	1s 8	20n50	0n19	13s 7	0s47	22n 6	0s41	17n 3	6s15	21s59	21s48	19s39	16s43	5n46

Julian Day Number = 2238433.5, Delta T = 07m27s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'01, Lahiri = 15°43'02 Julian Calendar 1 July 1416 == Greg. Calendar 10 July 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

AUGUST 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 0	16♌53'37	21♏32	1♍14	19♋58	23♏39	17°R 1	28♋40	27°R29	14♋ 2	22♊26	9°D43	8♐32	14♑59	13°R 4	S 1
S 2	21 16 56	17°51'21	3♐40	2°57	21°10	24°10	16♒53	28°47	27♒27	14° 4	22°27	9°R44	8°29	15° 6	13♐ 3	S 2
M 3	21 20 53	18°49'06	15°37	4°40	22°23	24°42	16°45	28°55	27°24	14° 6	22°28	9♐44	8°26	15°12	13° 3	M 3
T 4	21 24 49	19°46'53	27°27	6°20	23°36	25°14	16°37	29° 2	27°22	14° 8	22°29	9°42	8°23	15°19	13° 2	T 4
W 5	21 28 46	20°44'41	9♑15	8° 0	24°48	25°47	16°29	29°10	27°20	14°10	22°29	9°38	8°19	15°26	13° 2	W 5
T 6	21 32 42	21°42'31	21° 4	9°38	26° 1	26°19	16°21	29°17	27°17	14°12	22°30	9°32	8°16	15°32	13° 2	T 6
F 7	21 36 39	22°40'21	2♒59	11°14	27°14	26°52	16°14	29°24	27°15	14°14	22°31	9°23	8°13	15°39	13° 2	F 7
S 8	21 40 35	23°38'13	15° 1	12°50	28°27	27°25	16° 6	29°32	27°12	14°16	22°32	9°12	8°10	15°46	13°D 2	S 8
S 9	21 44 32	24°36'07	27°12	14°24	29°40	27°59	15°58	29°39	27°10	14°17	22°33	8°59	8° 7	15°52	13° 2	S 9
M10	21 48 29	25°34'02	9♓33	15°56	0♌53	28°33	15°50	29°46	27° 8	14°19	22°33	8°46	8° 3	15°59	13° 2	M10
T 11	21 52 25	26°31'58	22° 3	17°27	2° 6	29° 7	15°43	29°54	27° 5	14°21	22°34	8°34	8° 0	16° 6	13° 2	T 11
W12	21 56 22	27°29'57	4♈45	18°57	3°19	29°41	15°35	0♌ 1	27° 3	14°23	22°35	8°23	7°57	16°12	13° 2	W12
T 13	22 0 18	28°27'57	17°37	20°26	4°32	0♐15	15°28	0° 8	27° 0	14°24	22°36	8°15	7°54	16°19	13° 3	T 13
F 14	22 4 15	29°25'59	0♉42	21°53	5°45	0°50	15°20	0°15	26°58	14°26	22°36	8°10	7°51	16°26	13° 3	F 14
S 15	22 8 11	0♍24'03	14° 1	23°19	6°59	1°25	15°13	0°22	26°56	14°28	22°37	8° 8	7°48	16°32	13° 4	S 15
S 16	22 12 8	1°22'09	27°35	24°43	8°12	2° 0	15° 6	0°29	26°53	14°29	22°38	8° 7	7°44	16°39	13° 5	S 16
M17	22 16 4	2°20'17	11♊25	26° 6	9°25	2°36	14°59	0°36	26°51	14°31	22°38	8° 7	7°41	16°46	13° 5	M17
T 18	22 20 1	3°18'28	25°34	27°27	10°39	3°11	14°51	0°43	26°49	14°33	22°39	8° 6	7°38	16°52	13° 6	T 18
W19	22 23 58	4°16'40	9♋59	28°47	11°52	3°47	14°44	0°50	26°46	14°34	22°39	8° 4	7°35	16°59	13° 7	W19
T 20	22 27 54	5°14'54	24°38	0♎ 6	13° 6	4°23	14°38	0°57	26°44	14°36	22°40	7°59	7°32	17° 6	13° 8	T 20
F 21	22 31 51	6°13'11	9♌27	1°23	14°20	5° 0	14°31	1° 4	26°41	14°37	22°40	7°51	7°29	17°12	13° 9	F 21
S 22	22 35 47	7°11'29	24°17	2°38	15°33	5°36	14°24	1°11	26°39	14°39	22°41	7°41	7°25	17°19	13°11	S 22
S 23	22 39 44	8° 9'49	9♍ 1	3°52	16°47	6°13	14°17	1°18	26°37	14°40	22°41	7°30	7°22	17°26	13°12	S 23
M24	22 43 40	9° 8'11	23°29	5° 3	18° 1	6°50	14°11	1°24	26°34	14°42	22°42	7°18	7°19	17°32	13°13	M24
T 25	22 47 37	10° 6'34	7♎36	6°13	19°14	7°27	14° 5	1°31	26°32	14°43	22°42	7° 8	7°16	17°39	13°15	T 25
W26	22 51 33	11° 4'59	21°17	7°21	20°28	8° 4	13°58	1°38	26°30	14°45	22°43	6°59	7°13	17°46	13°16	W26
T 27	22 55 30	12° 3'26	4♏31	8°27	21°42	8°42	13°52	1°44	26°28	14°46	22°43	6°54	7° 9	17°52	13°18	T 27
F 28	22 59 27	13° 1'55	17°20	9°30	22°56	9°20	13°46	1°51	26°25	14°47	22°44	6°51	7° 6	17°59	13°20	F 28
S 29	23 3 23	14° 0'26	29°47	10°32	24°10	9°58	13°41	1°57	26°23	14°49	22°44	6°50	7° 3	18° 6	13°22	S 29
S 30	23 7 20	14°58'58	11♐56	11°30	25°24	10°36	13°35	2° 3	26°21	14°50	22°44	6°50	7° 0	18°12	13°24	S 30
M31	23 11 16	15♍57'32	23♐53	12♎26	26♌38	11♐14	13♒29	2♌10	26♒19	14♋51	22♊45	6♐49	6♐57	18♑19	13♐26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n49	19s44	1s35	12n11	1n12	22n 0	0s 2	21s 4	2s24	16s52	1s 8	20n48	0n19	13s 7	0s47	22n 6	0s41	17n 3	6s15	21s59	21s48	19s38	16s43	5n45
S 2	15 32	21 29	0 32	11 29	1 6	21 52	0n 1	21 12	2 24	16 54	1 8	20 47	0 19	13 8	0 47	22 6	0 41	17 3	6 15	21 59	21 47	19 36	16 44	5 45
M 3	15 14	22 13	0n31	10 46	1 0	21 43	0 4	21 20	2 24	16 57	1 8	20 46	0 20	13 9	0 47	22 6	0 41	17 3	6 16	21 59	21 47	19 35	16 44	5 45
T 4	14 56	21 57	1 33	10 3	0 54	21 33	0 7	21 28	2 24	16 59	1 8	20 44	0 20	13 10	0 47	22 5	0 41	17 3	6 16	21 58	21 46	19 33	16 44	5 44
W 5	14 37	20 42	2 30	9 20	0 47	21 23	0 9	21 36	2 24	17 2	1 8	20 43	0 20	13 11	0 47	22 5	0 41	17 3	6 16	21 58	21 46	19 32	16 45	5 44
T 6	14 19	18 33	3 21	8 37	0 41	21 13	0 12	21 44	2 24	17 4	1 8	20 41	0 20	13 11	0 47	22 5	0 41	17 3	6 16	21 57	21 45	19 30	16 45	5 44
F 7	14 0	15 36	4 3	7 53	0 33	21 1	0 15	21 51	2 24	17 6	1 8	20 40	0 20	13 12	0 47	22 5	0 41	17 3	6 16	21 56	21 45	19 29	16 45	5 43
S 8	13 41	12 0	4 35	7 10	0 26	20 49	0 18	21 59	2 24	17 9	1 8	20 38	0 20	13 13	0 47	22 5	0 41	17 3	6 16	21 54	21 44	19 27	16 46	5 43
S 9	13 22	7 52	4 55	6 27	0 19	20 37	0 20	22 7	2 24	17 11	1 8	20 37	0 20	13 14	0 47	22 4	0 41	17 3	6 16	21 52	21 44	19 26	16 46	5 42
M10	13 2	3 22	5 1	5 44	0 11	20 24	0 23	22 14	2 24	17 14	1 8	20 36	0 20	13 15	0 47	22 4	0 41	17 3	6 16	21 50	21 43	19 24	16 47	5 42
T 11	12 43	1n19	4 53	5 1	0 3	20 10	0 25	22 22	2 24	17 16	1 9	20 34	0 20	13 16	0 47	22 4	0 41	17 3	6 16	21 48	21 43	19 23	16 47	5 42
W12	12 23	6 1	4 30	4 19	0s 5	19 56	0 28	22 29	2 24	17 18	1 9	20 33	0 20	13 16	0 47	22 4	0 41	17 3	6 16	21 46	21 42	19 22	16 47	5 41
T 13	12 3	10 32	3 53	3 36	0 13	19 41	0 31	22 37	2 24	17 21	1 9	20 31	0 21	13 17	0 47	22 4	0 41	17 3	6 16	21 45	21 42	19 20	16 48	5 41
F 14	11 42	14 38	3 4	2 54	0 21	19 25	0 33	22 44	2 24	17 23	1 9	20 30	0 21	13 18	0 47	22 3	0 41	17 3	6 16	21 44	21 41	19 19	16 48	5 40
S 15	11 22	18 4	2 4	2 13	0 29	19 9	0 35	22 51	2 24	17 25	1 9	20 28	0 21	13 19	0 47	22 3	0 41	17 3	6 16	21 44	21 41	19 17	16 49	5 40
S 16	11 1	20 35	0 56	1 32	0 38	18 53	0 38	22 58	2 24	17 27	1 9	20 27	0 21	13 20	0 47	22 3	0 41	17 3	6 17	21 44	21 40	19 16	16 49	5 40
M17	10 40	21 56	0s17	0 51	0 46	18 36	0 40	23 5	2 23	17 29	1 9	20 26	0 21	13 20	0 47	22 3	0 41	17 2	6 17	21 44	21 40	19 14	16 50	5 39
T 18	10 19	21 56	1 31	0 10	0 55	18 18	0 42	23 12	2 23	17 32	1 9	20 24	0 21	13 21	0 47	22 3	0 41	17 2	6 17	21 44	21 39	19 13	16 50	5 39
W19	9 58	20 29	2 40	0s29	1 4	18 0	0 45	23 19	2 23	17 34	1 9	20 23	0 21	13 22	0 47	22 3	0 41	17 2	6 17	21 43	21 39	19 11	16 51	5 39
T 20	9 37	17 40	3 39	1 9	1 12	17 41	0 47	23 26	2 23	17 36	1 9	20 21	0 21	13 23	0 47	22 2	0 41	17 2	6 17	21 43	21 38	19 10	16 51	5 38
F 21	9 15	13 41	4 25	1 47	1 21	17 22	0 49	23 32	2 23	17 38	1 9	20 20	0 21	13 24	0 47	22 2	0 41	17 2	6 17	21 41	21 38	19 8	16 52	5 38
S 22	8 54	8 52	4 52	2 25	1 29	17 2	0 51	23 39	2 22	17 40	1 9	20 19	0 22	13 25	0 47	22 2	0 41	17 2	6 17	21 40	21 37	19 7	16 52	5 37
S 23	8 32	3 35	5 0	3 2	1 38	16 42	0 53	23 45	2 22	17 42	1 9	20 17	0 22	13 25	0 47	22 2	0 41	17 2	6 17	21 38	21 36	19 5	16 53	5 37
M24	8 10	1s49	4 49	3 39	1 47	16 22	0 55	23 51	2 22	17 43	1 9	20 16	0 22	13 26	0 47	22 2	0 41	17 2	6 17	21 36	21 36	19 4	16 53	5 37
T 25	7 48	7 0	4 20	4 14	1 55	16 0	0 57	23 57	2 22	17 45	1 9	20 14	0 22	13 27	0 47	22 1	0 41	17 2	6 17	21 34	21 35	19 2	16 54	5 36
W26	7 26	11 40	3 36	4 49	2 4	15 39	0 59	24 3	2 21	17 47	1 9	20 13	0 22	13 28	0 47	22 1	0 41	17 2	6 17	21 33	21 35	19 1	16 55	5 36
T 27	7 4	15 36	2 42	5 23	2 12	15 17	1 1	24 9	2 21	17 49	1 9	20 12	0 22	13 28	0 47	22 1	0 41	17 2	6 17	21 32	21 34	18 59	16 55	5 35
F 28	6 41	18 41	1 41	5 55	2 20	14 54	1 3	24 14	2 21	17 51	1 9	20 10	0 22	13 29	0 47	22 1	0 41	17 2	6 18	21 31	21 34	18 57	16 56	5 35
S 29	6 19	20 46	0 37	6 27	2 28	14 31	1 5	24 20	2 21	17 52	1 9	20 9	0 22	13 30	0 47	22 1	0 41	17 2	6 18	21 31	21 33	18 56	16 56	5 35
S 30	5 56	21 51	0n27	6 57	2 36	14 8	1 6	24 25	2 20	17 54	1 9	20 8	0 22	13 31	0 47	22 1	0 41	17 2	6 18	21 31	21 33	18 54	16 57	5 34
M31	5n33	21s53	1n29	7s27	2s44	13n45	1n 8	24s30	2s20	17s55	1s 9	20n 6	0n23	13s31	0s47	22n 1	0s41	17n 2	6s18	21s31	21s32	18s53	16s58	5n34

Julian Day Number = 2238464.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'06, Lahiri = 15°43'06 Julian Calendar 1 Aug. 1416 == Greg. Calendar 10 Aug. 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

SEPTEMBER 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 13	16♍56'07	5♉44	13♎20	27♌52	11♐53	13°R24	2♌16	26°R16	14♋53	22♊45	6°R48	6♐54	18♉26	13♐28	T 1
W 2	23 19 9	17°54'44	17°33	14°10	29° 6	12°32	13♒19	2°22	26♒14	14°54	22°45	6♐45	6°50	18°33	13°30	W 2
T 3	23 23 6	18°53'23	29°25	14°56	0♍20	13°10	13°14	2°29	26°12	14°55	22°45	6°39	6°47	18°39	13°32	T 3
F 4	23 27 2	19°52'04	11♒25	15°39	1°34	13°50	13° 9	2°35	26°10	14°56	22°46	6°30	6°44	18°46	13°35	F 4
S 5	23 30 59	20°50'46	23°35	16°19	2°49	14°29	13° 4	2°41	26° 8	14°57	22°46	6°19	6°41	18°53	13°37	S 5
S 6	23 34 56	21°49'30	5♓57	16°54	4° 3	15° 8	13° 0	2°47	26° 6	14°58	22°46	6° 7	6°38	18°59	13°39	S 6
M 7	23 38 52	22°48'16	18°33	17°24	5°17	15°48	12°55	2°53	26° 4	15° 0	22°46	5°54	6°34	19° 6	13°42	M 7
T 8	23 42 49	23°47'05	1♈21	17°50	6°32	16°27	12°51	2°58	26° 2	15° 1	22°46	5°42	6°31	19°13	13°45	T 8
W 9	23 46 45	24°45'55	14°22	18°10	7°46	17° 7	12°47	3° 4	26° 0	15° 2	22°47	5°32	6°28	19°19	13°48	W 9
T 10	23 50 42	25°44'47	27°35	18°24	9° 0	17°47	12°43	3°10	25°58	15° 3	22°47	5°24	6°25	19°26	13°50	T 10
F 11	23 54 38	26°43'42	10♉58	18°33	10°15	18°27	12°39	3°16	25°56	15° 4	22°47	5°19	6°22	19°33	13°53	F 11
S 12	23 58 35	27°42'39	24°31	18°R35	11°29	19° 7	12°36	3°21	25°54	15° 5	22°47	5°17	6°19	19°39	13°56	S 12
S 13	0 2 31	28°41'38	8♊14	18°30	12°44	19°48	12°33	3°27	25°52	15° 5	22°47	5°D16	6°15	19°46	13°59	S 13
M14	0 6 28	29°40'39	22° 7	18°17	13°58	20°28	12°29	3°32	25°50	15° 6	22°R47	5°17	6°12	19°53	14° 2	M14
T 15	0 10 24	0♎39'43	6♋10	17°58	15°13	21° 9	12°27	3°38	25°48	15° 7	22°47	5°R17	6° 9	19°59	14° 6	T 15
W16	0 14 21	1°38'50	20°22	17°30	16°28	21°50	12°24	3°43	25°46	15° 8	22°47	5°15	6° 6	20° 6	14° 9	W16
T 17	0 18 18	2°37'59	4♌41	16°55	17°42	22°31	12°21	3°48	25°44	15° 9	22°47	5°11	6° 3	20°13	14°12	T 17
F 18	0 22 14	3°37'09	19° 6	16°11	18°57	23°12	12°19	3°53	25°43	15° 9	22°47	5° 5	6° 0	20°19	14°16	F 18
S 19	0 26 11	4°36'23	3♍30	15°21	20°12	23°53	12°17	3°58	25°41	15°10	22°47	4°57	5°56	20°26	14°19	S 19
S 20	0 30 7	5°35'38	17°49	14°24	21°27	24°35	12°15	4° 4	25°39	15°11	22°46	4°47	5°53	20°33	14°23	S 20
M21	0 34 4	6°34'56	1♎57	13°21	22°41	25°16	12°13	4° 8	25°38	15°11	22°46	4°38	5°50	20°39	14°27	M21
T 22	0 38 0	7°34'15	15°47	12°13	23°56	25°58	12°11	4°13	25°36	15°12	22°46	4°29	5°47	20°46	14°30	T 22
W23	0 41 57	8°33'37	29°18	11° 3	25°11	26°39	12°10	4°18	25°35	15°13	22°46	4°22	5°44	20°53	14°34	W23
T 24	0 45 53	9°33'01	12♏26	9°51	26°26	27°21	12° 9	4°23	25°33	15°13	22°46	4°17	5°40	21° 0	14°38	T 24
F 25	0 49 50	10°32'26	25°12	8°40	27°41	28° 3	12° 8	4°27	25°32	15°14	22°45	4°15	5°37	21° 6	14°42	F 25
S 26	0 53 47	11°31'54	7♐39	7°31	28°56	28°45	12° 7	4°32	25°30	15°14	22°45	4°D14	5°34	21°13	14°46	S 26
S 27	0 57 43	12°31'23	19°49	6°28	0♎11	29°28	12° 6	4°36	25°29	15°15	22°45	4°15	5°31	21°20	14°50	S 27
M28	1 1 40	13°30'54	1♑47	5°31	1°26	0♑10	12° 6	4°41	25°27	15°15	22°45	4°17	5°28	21°26	14°55	M28
T 29	1 5 36	14°30'27	13°39	4°42	2°41	0°52	12°D 6	4°45	25°26	15°15	22°44	4°R17	5°25	21°33	14°59	T 29
W30	1 9 33	15♎30'02	25♑30	4♎ 2	3♎56	1♑35	12♒ 6	4♌49	25♒25	15♋16	22♊44	4♐17	5♐21	21♑40	15♐ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n10	20s57	2n27	7s54	2s51	13n20	1n10	24s35	2s20	17s57	1s 9	20n 5	0n23	13s32	0s47	22n 0	0s41	17n 2	6s18	21s31	21s32	18s51	16s58	5n33
W 2	4 48	19 5	3 18	8 20	2 59	12 56	1 11	24 40	2 19	17 58	1 9	20 4	0 23	13 33	0 47	22 0	0 41	17 1	6 18	21 30	21 31	18 50	16 59	5 33
T 3	4 25	16 25	4 1	8 45	3 5	12 31	1 13	24 45	2 19	18 0	1 9	20 2	0 23	13 34	0 47	22 0	0 41	17 1	6 18	21 29	21 31	18 48	16 59	5 33
F 4	4 2	13 2	4 33	9 8	3 12	12 6	1 14	24 49	2 19	18 1	1 9	20 1	0 23	13 34	0 47	22 0	0 41	17 1	6 18	21 28	21 30	18 47	17 0	5 32
S 5	3 38	9 4	4 54	9 29	3 18	11 40	1 15	24 54	2 18	18 2	1 9	20 0	0 23	13 35	0 47	22 0	0 41	17 1	6 18	21 26	21 30	18 45	17 1	5 32
S 6	3 15	4 41	5 1	9 47	3 24	11 15	1 17	24 58	2 18	18 4	1 8	19 59	0 23	13 36	0 47	22 0	0 41	17 1	6 18	21 24	21 29	18 44	17 1	5 32
M 7	2 52	0 2	4 54	10 4	3 29	10 48	1 18	25 2	2 17	18 5	1 8	19 57	0 23	13 36	0 47	22 0	0 41	17 1	6 18	21 21	21 28	18 42	17 2	5 31
T 8	2 29	4n42	4 32	10 18	3 33	10 22	1 19	25 6	2 17	18 6	1 8	19 56	0 23	13 37	0 47	21 59	0 41	17 1	6 19	21 19	21 28	18 40	17 3	5 31
W 9	2 5	9 18	3 56	10 29	3 37	9 55	1 20	25 9	2 16	18 7	1 8	19 55	0 24	13 38	0 47	21 59	0 41	17 1	6 19	21 18	21 27	18 39	17 4	5 30
T 10	1 42	13 32	3 6	10 37	3 40	9 28	1 21	25 13	2 16	18 8	1 8	19 54	0 24	13 38	0 47	21 59	0 41	17 1	6 19	21 16	21 27	18 37	17 4	5 30
F 11	1 18	17 9	2 5	10 42	3 42	9 1	1 22	25 16	2 16	18 9	1 8	19 52	0 24	13 39	0 47	21 59	0 41	17 1	6 19	21 15	21 26	18 36	17 5	5 30
S 12	0 55	19 53	0 57	10 44	3 43	8 33	1 23	25 19	2 15	18 10	1 8	19 51	0 24	13 40	0 47	21 59	0 41	17 1	6 19	21 15	21 26	18 34	17 6	5 29
S 13	0 31	21 29	0s16	10 42	3 43	8 5	1 24	25 22	2 15	18 11	1 8	19 50	0 24	13 40	0 47	21 59	0 41	17 0	6 19	21 15	21 25	18 33	17 6	5 29
M14	0 8	21 48	1 29	10 36	3 41	7 37	1 24	25 24	2 14	18 12	1 8	19 49	0 24	13 41	0 47	21 59	0 41	17 0	6 19	21 15	21 25	18 31	17 7	5 29
T 15	0s16	20 46	2 37	10 26	3 38	7 9	1 25	25 26	2 14	18 12	1 8	19 48	0 24	13 42	0 47	21 59	0 41	17 0	6 19	21 15	21 24	18 29	17 8	5 28
W16	0 39	18 24	3 36	10 11	3 34	6 41	1 26	25 29	2 13	18 13	1 8	19 47	0 24	13 42	0 47	21 59	0 41	17 0	6 19	21 15	21 24	18 28	17 8	5 28
T 17	1 3	14 54	4 23	9 52	3 28	6 12	1 26	25 31	2 13	18 14	1 8	19 46	0 25	13 43	0 47	21 58	0 41	17 0	6 19	21 14	21 23	18 26	17 9	5 28
F 18	1 27	10 30	4 53	9 28	3 20	5 43	1 27	25 32	2 12	18 14	1 8	19 44	0 25	13 43	0 47	21 58	0 41	17 0	6 20	21 13	21 22	18 25	17 10	5 27
S 19	1 50	5 32	5 4	8 59	3 10	5 14	1 27	25 34	2 12	18 15	1 7	19 43	0 25	13 44	0 47	21 58	0 41	17 0	6 20	21 11	21 22	18 23	17 11	5 27
S 20	2 14	0 17	4 56	8 26	2 59	4 45	1 28	25 35	2 11	18 15	1 7	19 42	0 25	13 44	0 47	21 58	0 41	17 0	6 20	21 10	21 21	18 21	17 11	5 27
M21	2 37	4s55	4 31	7 49	2 45	4 15	1 28	25 36	2 11	18 16	1 7	19 41	0 25	13 45	0 47	21 58	0 41	17 0	6 20	21 8	21 21	18 20	17 12	5 26
T 22	3 1	9 45	3 49	7 8	2 30	3 46	1 28	25 37	2 10	18 16	1 7	19 40	0 25	13 45	0 47	21 58	0 41	17 0	6 20	21 6	21 20	18 18	17 13	5 26
W23	3 24	14 0	2 56	6 25	2 13	3 16	1 28	25 38	2 9	18 16	1 7	19 39	0 25	13 46	0 47	21 58	0 41	17 0	6 20	21 5	21 20	18 17	17 14	5 26
T 24	3 48	17 26	1 54	5 40	1 54	2 46	1 28	25 38	2 9	18 17	1 7	19 38	0 25	13 46	0 47	21 58	0 41	16 59	6 20	21 4	21 19	18 15	17 14	5 25
F 25	4 11	19 55	0 48	4 54	1 35	2 16	1 28	25 38	2 8	18 17	1 7	19 37	0 26	13 47	0 47	21 58	0 41	16 59	6 20	21 4	21 19	18 13	17 15	5 25
S 26	4 34	21 21	0n18	4 8	1 15	1 46	1 28	25 38	2 8	18 17	1 7	19 36	0 26	13 47	0 47	21 58	0 41	16 59	6 20	21 4	21 18	18 12	17 16	5 25
S 27	4 58	21 45	1 23	3 24	0 54	1 16	1 28	25 38	2 7	18 17	1 7	19 35	0 26	13 48	0 47	21 58	0 41	16 59	6 20	21 4	21 17	18 10	17 17	5 24
M28	5 21	21 7	2 23	2 42	0 34	0 46	1 28	25 37	2 6	18 17	1 7	19 34	0 26	13 48	0 47	21 58	0 41	16 59	6 20	21 4	21 17	18 8	17 17	5 24
T 29	5 44	19 33	3 16	2 5	0 13	0 16	1 28	25 36	2 6	18 17	1 6	19 34	0 26	13 49	0 46	21 58	0 41	16 59	6 21	21 4	21 16	18 7	17 18	5 24
W30	6s 7	17s10	4n 1	1s31	0n 6	0s14	1n27	25s35	2s 5	18s17	1s 6	19n33	0n26	13s49	0s46	21n57	0s41	16n59	6s21	21s 4	21s16	18s 5	17s19	5n23

Julian Day Number = 2238495.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'10, Lahiri = 15°43'10 Julian Calendar 1 Sept. 1416 == Greg. Calendar 10 Sept. 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

OCTOBER 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 29	16♎29'39	7♒24	3°R34	5♎11	2♑17	12♒ 6	4♌53	25°R23	15♋16	22°R44	4°R14	5♐18	21♑46	15♐ 7	T 1
F 2	1 17 26	17°29'17	19°26	3♎16	6°26	3° 0	12° 7	4°57	25♒22	15°16	22♊43	4♐10	5°15	21°53	15°12	F 2
S 3	1 21 22	18°28'57	1♓41	3°D 9	7°41	3°43	12° 7	5° 1	25°21	15°17	22°43	4° 3	5°12	22° 0	15°16	S 3
S 4	1 25 19	19°28'39	14°11	3°14	8°56	4°26	12° 8	5° 5	25°20	15°17	22°42	3°56	5° 9	22° 6	15°21	S 4
M 5	1 29 16	20°28'22	26°58	3°29	10°11	5° 9	12° 9	5° 9	25°19	15°17	22°42	3°48	5° 5	22°13	15°26	M 5
T 6	1 33 12	21°28'08	10♈ 3	3°55	11°26	5°52	12°10	5°12	25°18	15°17	22°41	3°40	5° 2	22°20	15°30	T 6
W 7	1 37 9	22°27'55	23°25	4°30	12°41	6°35	12°12	5°16	25°17	15°17	22°41	3°34	4°59	22°26	15°35	W 7
T 8	1 41 5	23°27'45	7♉ 1	5°14	13°56	7°18	12°13	5°19	25°16	15°17	22°40	3°29	4°56	22°33	15°40	T 8
F 9	1 45 2	24°27'37	20°50	6° 5	15°12	8° 2	12°15	5°22	25°15	15°17	22°40	3°27	4°53	22°40	15°45	F 9
S 10	1 48 58	25°27'30	4♊48	7° 4	16°27	8°45	12°17	5°26	25°14	15°R17	22°39	3°D26	4°50	22°46	15°50	S 10
S 11	1 52 55	26°27'26	18°52	8° 9	17°42	9°29	12°20	5°29	25°14	15°17	22°39	3°27	4°46	22°53	15°55	S 11
M12	1 56 51	27°27'24	3♋ 0	9°20	18°57	10°12	12°22	5°32	25°13	15°17	22°38	3°28	4°43	23° 0	16° 0	M12
T 13	2 0 48	28°27'25	17°10	10°35	20°12	10°56	12°25	5°35	25°12	15°17	22°38	3°30	4°40	23° 7	16° 5	T 13
W14	2 4 45	29°27'27	1♌20	11°54	21°28	11°40	12°27	5°38	25°11	15°17	22°37	3°R30	4°37	23°13	16°10	W14
T 15	2 8 41	0♏27'32	15°28	13°17	22°43	12°23	12°30	5°40	25°11	15°17	22°36	3°29	4°34	23°20	16°15	T 15
F 16	2 12 38	1°27'39	29°33	14°42	23°58	13° 7	12°34	5°43	25°10	15°17	22°36	3°27	4°31	23°27	16°20	F 16
S 17	2 16 34	2°27'48	13♍32	16°10	25°14	13°51	12°37	5°46	25°10	15°16	22°35	3°23	4°27	23°33	16°26	S 17
S 18	2 20 31	3°27'59	27°22	17°40	26°29	14°35	12°41	5°48	25° 9	15°16	22°34	3°18	4°24	23°40	16°31	S 18
M19	2 24 27	4°28'12	11♎ 2	19°12	27°44	15°19	12°44	5°50	25° 9	15°16	22°33	3°13	4°21	23°47	16°36	M19
T 20	2 28 24	5°28'26	24°28	20°44	29° 0	16° 4	12°48	5°52	25° 9	15°16	22°33	3° 9	4°18	23°53	16°42	T 20
W21	2 32 20	6°28'43	7♏38	22°18	0♏15	16°48	12°53	5°55	25° 8	15°15	22°32	3° 6	4°15	24° 0	16°47	W21
T 22	2 36 17	7°29'02	20°32	23°53	1°30	17°32	12°57	5°57	25° 8	15°15	22°31	3° 4	4°11	24° 7	16°53	T 22
F 23	2 40 13	8°29'22	3♐ 9	25°28	2°46	18°16	13° 1	5°58	25° 8	15°14	22°30	3°D 3	4° 8	24°13	16°58	F 23
S 24	2 44 10	9°29'44	15°30	27° 4	4° 1	19° 1	13° 6	6° 0	25° 8	15°14	22°30	3° 4	4° 5	24°20	17° 4	S 24
S 25	2 48 7	10°30'08	27°38	28°40	5°17	19°45	13°11	6° 2	25° 8	15°13	22°29	3° 5	4° 2	24°27	17°10	S 25
M26	2 52 3	11°30'33	9♑37	0♏16	6°32	20°30	13°16	6° 3	25°D 8	15°13	22°28	3° 7	3°59	24°34	17°15	M26
T 27	2 56 0	12°30'59	21°29	1°52	7°47	21°15	13°21	6° 5	25° 8	15°12	22°27	3° 9	3°56	24°40	17°21	T 27
W28	2 59 56	13°31'27	3♒19	3°29	9° 3	21°59	13°27	6° 6	25° 8	15°12	22°26	3°10	3°52	24°47	17°27	W28
T 29	3 3 53	14°31'56	15°12	5° 5	10°18	22°44	13°32	6° 7	25° 8	15°11	22°25	3°R10	3°49	24°54	17°33	T 29
F 30	3 7 49	15°32'27	27°14	6°41	11°34	23°29	13°38	6° 9	25° 8	15°10	22°24	3°10	3°46	25° 0	17°39	F 30
S 31	3 11 46	16♏32'59	9♓28	8♏18	12♏49	24♑13	13♒44	6♌10	25♒ 8	15♋10	22♊23	3♐ 8	3♐43	25♑ 7	17♐44	S 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s30	14s 2	4n36		1s 3	0n24	0s44	1n27	25s34	2s 5	18s17	1s 6	19n32	0n26	13s50	0s46	21n57	0s41	16n59	6s21	21s 3	21s15	18s 4	17s20	5n23
F 2	6 53	10 19	4 58		0 40	0 41	1 14	1 26	25 33	2 4	18 16	1 6	19 31	0 27	13 50	0 46	21 57	0 41	16 59	6 21	21 3	21 15	18 2	17 20	5 23
S 3	7 16	6 7	5 8		0 23	0 57	1 45	1 26	25 31	2 3	18 16	1 6	19 30	0 27	13 50	0 46	21 57	0 41	16 58	6 21	21 1	21 14	18 0	17 21	5 23
S 4	7 39	1 35	5 4		0 12	1 11	2 15	1 25	25 29	2 3	18 16	1 6	19 29	0 27	13 51	0 46	21 57	0 41	16 58	6 21	21 0	21 13	17 59	17 22	5 22
M 5	8 1	3n 8	4 44		0 7	1 23	2 45	1 25	25 27	2 2	18 15	1 6	19 29	0 27	13 51	0 46	21 57	0 41	16 58	6 21	20 59	21 13	17 57	17 23	5 22
T 6	8 24	7 48	4 9		0 7	1 34	3 15	1 24	25 24	2 1	18 15	1 6	19 28	0 27	13 51	0 46	21 57	0 41	16 58	6 21	20 57	21 12	17 55	17 23	5 22
W 7	8 46	12 13	3 20		0 13	1 43	3 45	1 23	25 21	2 1	18 14	1 5	19 27	0 27	13 52	0 46	21 57	0 41	16 58	6 21	20 56	21 12	17 54	17 24	5 22
T 8	9 8	16 5	2 19		0 23	1 51	4 15	1 22	25 18	2 0	18 14	1 5	19 26	0 27	13 52	0 46	21 57	0 41	16 58	6 21	20 55	21 11	17 52	17 25	5 21
F 9	9 31	19 7	1 8		0 38	1 57	4 45	1 21	25 15	1 59	18 13	1 5	19 26	0 28	13 52	0 46	21 57	0 41	16 58	6 21	20 55	21 11	17 50	17 26	5 21
S 10	9 53	21 2	0s 7		0 57	2 1	5 15	1 20	25 12	1 58	18 12	1 5	19 25	0 28	13 52	0 46	21 57	0 41	16 58	6 21	20 54	21 10	17 49	17 26	5 21
S 11	10 14	21 40	1 23		1 20	2 5	5 45	1 19	25 8	1 58	18 12	1 5	19 25	0 28	13 53	0 46	21 57	0 41	16 58	6 21	20 55	21 9	17 47	17 27	5 21
M12	10 36	20 55	2 34		1 46	2 7	6 14	1 18	25 4	1 57	18 11	1 5	19 24	0 28	13 53	0 46	21 57	0 41	16 58	6 22	20 55	21 9	17 45	17 28	5 20
T 13	10 58	18 50	3 36		2 14	2 8	6 44	1 17	25 0	1 56	18 10	1 5	19 23	0 28	13 53	0 46	21 57	0 41	16 57	6 22	20 55	21 8	17 44	17 29	5 20
W14	11 19	15 37	4 25		2 45	2 8	7 13	1 16	24 55	1 55	18 9	1 5	19 23	0 28	13 53	0 46	21 57	0 41	16 57	6 22	20 55	21 8	17 42	17 29	5 20
T 15	11 40	11 31	4 57		3 18	2 8	7 43	1 15	24 50	1 55	18 8	1 4	19 22	0 28	13 53	0 46	21 57	0 41	16 57	6 22	20 55	21 7	17 40	17 30	5 20
F 16	12 1	6 48	5 12		3 53	2 6	8 12	1 13	24 45	1 54	18 7	1 4	19 22	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 55	21 7	17 39	17 31	5 19
S 17	12 22	1 46	5 8		4 28	2 4	8 40	1 12	24 40	1 53	18 6	1 4	19 21	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 54	21 6	17 37	17 32	5 19
S 18	12 43	3s19	4 45		5 6	2 1	9 9	1 11	24 35	1 52	18 5	1 4	19 21	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 53	21 5	17 35	17 32	5 19
M19	13 3	8 10	4 7		5 43	1 58	9 38	1 9	24 29	1 52	18 4	1 4	19 20	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 52	21 5	17 34	17 33	5 19
T 20	13 23	12 33	3 16		6 22	1 54	10 6	1 8	24 23	1 51	18 2	1 4	19 20	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 51	21 4	17 32	17 34	5 19
W21	13 43	16 14	2 15		7 1	1 49	10 34	1 6	24 17	1 50	18 1	1 4	19 20	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 51	21 4	17 30	17 34	5 18
T 22	14 3	19 2	1 8		7 41	1 44	11 2	1 4	24 10	1 49	18 0	1 4	19 19	0 29	13 54	0 46	21 57	0 41	16 57	6 22	20 50	21 3	17 28	17 35	5 18
F 23	14 23	20 51	0n 1		8 20	1 39	11 29	1 3	24 3	1 49	17 58	1 3	19 19	0 30	13 54	0 46	21 57	0 41	16 56	6 22	20 50	21 2	17 27	17 36	5 18
S 24	14 42	21 36	1 8		9 0	1 34	11 56	1 1	23 56	1 48	17 57	1 3	19 19	0 30	13 54	0 46	21 57	0 41	16 56	6 22	20 50	21 2	17 25	17 36	5 18
S 25	15 1	21 18	2 11		9 40	1 28	12 23	0 59	23 49	1 47	17 55	1 3	19 18	0 30	13 54	0 46	21 57	0 41	16 56	6 22	20 50	21 1	17 23	17 37	5 18
M26	15 20	20 2	3 8		10 19	1 22	12 50	0 57	23 42	1 46	17 54	1 3	19 18	0 30	13 54	0 46	21 57	0 41	16 56	6 22	20 51	21 1	17 22	17 38	5 18
T 27	15 39	17 54	3 56		10 58	1 16	13 16	0 56	23 34	1 45	17 52	1 3	19 18	0 30	13 54	0 46	21 58	0 41	16 56	6 22	20 51	21 0	17 20	17 38	5 18
W28	15 57	15 2	4 34		11 37	1 10	13 42	0 54	23 26	1 44	17 50	1 3	19 18	0 30	13 54	0 45	21 58	0 41	16 56	6 22	20 51	20 59	17 18	17 39	5 17
T 29	16 15	11 32	5 1		12 16	1 3	14 8	0 52	23 18	1 44	17 49	1 3	19 18	0 31	13 54	0 45	21 58	0 41	16 56	6 23	20 51	20 59	17 16	17 40	5 17
F 30	16 33	7 33	5 14		12 54	0 57	14 33	0 50	23 9	1 43	17 47	1 3	19 17	0 31	13 54	0 45	21 58	0 41	16 56	6 23	20 51	20 58	17 15	17 40	5 17
S 31	16s50	3s12	5n14		13s32	0n50	14s58	0n48	23s 0	1s42	17s45	1s 2	19n17	0n31	13s54	0s45	21n58	0s41	16n56	6s23	20s51	20s58	17s13	17s41	5n17

Julian Day Number = 2238525.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'14, Lahiri = 15°43'14 Julian Calendar 1 Oct. 1416 == Greg. Calendar 10 Oct. 1416

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ASTRODIENST EPHEMERIS for the year 1416
geocentric

NOVEMBER 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 42	17♏33'32	21♓59	9♏54	14♏ 5	24♉58	13♒50	6♌10	25♒ 8	15°R 9	22°R22	3°R 6	3♐40	25♉14	17♐50	S 1
M 2	3 19 39	18°34'06	4♈50	11°30	15°20	25°43	13°57	6°11	25° 9	15♋ 8	22♊21	3♐ 4	3°37	25°20	17°56	M 2
T 3	3 23 36	19°34'42	18° 3	13° 5	16°35	26°28	14° 3	6°12	25° 9	15° 7	22°20	3° 2	3°33	25°27	18° 2	T 3
W 4	3 27 32	20°35'19	1♉39	14°41	17°51	27°13	14°10	6°12	25° 9	15° 7	22°20	3° 1	3°30	25°34	18° 8	W 4
T 5	3 31 29	21°35'57	15°35	16°17	19° 6	27°58	14°16	6°13	25°10	15° 6	22°19	3° 0	3°27	25°40	18°14	T 5
F 6	3 35 25	22°36'37	29°48	17°52	20°22	28°43	14°23	6°13	25°10	15° 5	22°18	2°D59	3°24	25°47	18°21	F 6
S 7	3 39 22	23°37'18	14♊15	19°27	21°37	29°28	14°30	6°13	25°11	15° 4	22°16	2°59	3°21	25°54	18°27	S 7
S 8	3 43 18	24°38'01	28°48	21° 2	22°53	0♒13	14°38	6°R14	25°12	15° 3	22°15	3° 0	3°17	26° 1	18°33	S 8
M 9	3 47 15	25°38'46	13♋22	22°37	24° 8	0°58	14°45	6°14	25°12	15° 2	22°14	3° 1	3°14	26° 7	18°39	M 9
T 10	3 51 11	26°39'32	27°53	24°12	25°24	1°44	14°53	6°13	25°13	15° 1	22°13	3° 1	3°11	26°14	18°45	T 10
W11	3 55 8	27°40'19	12♌14	25°46	26°39	2°29	15° 0	6°13	25°14	15° 0	22°12	3° 2	3° 8	26°21	18°51	W11
T 12	3 59 5	28°41'08	26°25	27°21	27°55	3°14	15° 8	6°13	25°15	14°59	22°11	3°R 2	3° 5	26°27	18°58	T 12
F 13	4 3 1	29°41'58	10♍21	28°55	29°10	3°59	15°16	6°12	25°15	14°58	22°10	3° 2	3° 2	26°34	19° 4	F 13
S 14	4 6 58	0♐42'50	24° 4	0♐30	0♐26	4°45	15°24	6°12	25°16	14°57	22° 9	3° 2	2°58	26°41	19°10	S 14
S 15	4 10 54	1°43'43	7♎32	2° 4	1°41	5°30	15°33	6°11	25°17	14°56	22° 8	3° 1	2°55	26°47	19°17	S 15
M16	4 14 51	2°44'38	20°46	3°38	2°57	6°15	15°41	6°10	25°18	14°55	22° 7	3°D 1	2°52	26°54	19°23	M16
T 17	4 18 47	3°45'34	3♏46	5°12	4°12	7° 1	15°50	6° 9	25°19	14°53	22° 6	3° 1	2°49	27° 1	19°29	T 17
W18	4 22 44	4°46'31	16°33	6°47	5°28	7°46	15°59	6° 8	25°21	14°52	22° 5	3° 1	2°46	27° 8	19°36	W18
T 19	4 26 40	5°47'30	29° 7	8°21	6°43	8°32	16° 7	6° 7	25°22	14°51	22° 3	3°R 1	2°43	27°14	19°42	T 19
F 20	4 30 37	6°48'29	11♐30	9°55	7°59	9°17	16°16	6° 6	25°23	14°50	22° 2	3° 1	2°39	27°21	19°48	F 20
S 21	4 34 34	7°49'29	23°42	11°29	9°14	10° 2	16°26	6° 5	25°24	14°49	22° 1	3° 1	2°36	27°28	19°55	S 21
S 22	4 38 30	8°50'31	5♑45	13° 4	10°30	10°48	16°35	6° 3	25°26	14°47	22° 0	3° 1	2°33	27°34	20° 1	S 22
M23	4 42 27	9°51'33	17°40	14°38	11°45	11°34	16°44	6° 2	25°27	14°46	21°59	3° 0	2°30	27°41	20° 8	M23
T 24	4 46 23	10°52'35	29°32	16°12	13° 1	12°19	16°54	6° 0	25°28	14°45	21°58	2°59	2°27	27°48	20°14	T 24
W25	4 50 20	11°53'39	11♒21	17°47	14°16	13° 5	17° 4	5°58	25°30	14°43	21°56	2°57	2°23	27°54	20°21	W25
T 26	4 54 16	12°54'42	23°14	19°21	15°32	13°50	17°13	5°56	25°31	14°42	21°55	2°56	2°20	28° 1	20°27	T 26
F 27	4 58 13	13°55'47	5♓13	20°56	16°47	14°36	17°23	5°54	25°33	14°41	21°54	2°56	2°17	28° 8	20°34	F 27
S 28	5 2 10	14°56'51	17°23	22°31	18° 3	15°21	17°33	5°52	25°34	14°39	21°53	2°D56	2°14	28°15	20°40	S 28
S 29	5 6 6	15°57'56	29°49	24° 5	19°18	16° 7	17°43	5°50	25°36	14°38	21°52	2°56	2°11	28°21	20°46	S 29
M30	5 10 3	16♐59'02	12♈36	25♐40	20♐34	16♒52	17♒54	5♌48	25♒38	14♋36	21♊51	2♐57	2♐ 8	28♉28	20♐53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	1n23	4n59	14s 9	0n43	15s23	0n46	22s52	1s41	17s43	1s 2	19n17	0n31	13s54	0s45	21n58	0s41	16n56	6s23	20s51	20s57	17s11	17s42	5n17
M 2	17 24	6 2	4 29	14 45	0 37	15 47	0 44	22 42	1 40	17 41	1 2	19 17	0 31	13 53	0 45	21 58	0 41	16 56	6 23	20 50	20 56	17 10	17 42	5 17
T 3	17 41	10 33	3 44	15 21	0 30	16 11	0 42	22 33	1 39	17 39	1 2	19 17	0 31	13 53	0 45	21 58	0 41	16 55	6 23	20 50	20 56	17 8	17 43	5 17
W 4	17 57	14 40	2 45	15 56	0 23	16 34	0 40	22 23	1 39	17 37	1 2	19 17	0 31	13 53	0 45	21 58	0 41	16 55	6 23	20 50	20 55	17 6	17 44	5 17
T 5	18 13	18 4	1 35	16 30	0 16	16 57	0 37	22 14	1 38	17 35	1 2	19 17	0 32	13 53	0 45	21 58	0 41	16 55	6 23	20 49	20 55	17 4	17 44	5 16
F 6	18 29	20 28	0 18	17 4	0 9	17 20	0 35	22 4	1 37	17 33	1 2	19 17	0 32	13 53	0 45	21 58	0 41	16 55	6 23	20 49	20 54	17 3	17 45	5 16
S 7	18 44	21 33	1s 2	17 36	0 3	17 42	0 33	21 53	1 36	17 31	1 2	19 17	0 32	13 53	0 45	21 58	0 41	16 55	6 23	20 49	20 53	17 1	17 45	5 16
S 8	18 59	21 12	2 18	18 8	0s 4	18 3	0 31	21 43	1 35	17 29	1 2	19 18	0 32	13 52	0 45	21 58	0 41	16 55	6 23	20 49	20 53	16 59	17 46	5 16
M 9	19 14	19 25	3 26	18 40	0 11	18 24	0 29	21 32	1 34	17 26	1 1	19 18	0 32	13 52	0 45	21 59	0 42	16 55	6 23	20 49	20 52	16 57	17 47	5 16
T 10	19 28	16 24	4 20	19 10	0 18	18 45	0 26	21 21	1 33	17 24	1 1	19 18	0 32	13 52	0 45	21 59	0 42	16 55	6 23	20 50	20 52	16 56	17 47	5 16
W11	19 42	12 26	4 57	19 39	0 24	19 5	0 24	21 10	1 32	17 22	1 1	19 18	0 33	13 51	0 45	21 59	0 42	16 55	6 23	20 50	20 51	16 54	17 48	5 16
T 12	19 56	7 48	5 15	20 7	0 31	19 24	0 22	20 59	1 32	17 19	1 1	19 18	0 33	13 51	0 45	21 59	0 42	16 55	6 23	20 50	20 50	16 52	17 48	5 16
F 13	20 9	2 51	5 15	20 35	0 37	19 43	0 19	20 47	1 31	17 17	1 1	19 19	0 33	13 51	0 45	21 59	0 42	16 55	6 23	20 50	20 50	16 50	17 49	5 16
S 14	20 22	2s10	4 56	21 1	0 43	20 2	0 17	20 35	1 30	17 14	1 1	19 19	0 33	13 50	0 45	21 59	0 42	16 55	6 23	20 50	20 49	16 49	17 49	5 16
S 15	20 34	7 0	4 22	21 27	0 49	20 19	0 15	20 23	1 29	17 12	1 1	19 19	0 33	13 50	0 45	21 59	0 42	16 55	6 23	20 50	20 48	16 47	17 50	5 16
M16	20 46	11 26	3 34	21 51	0 55	20 37	0 12	20 11	1 28	17 9	1 1	19 20	0 33	13 50	0 45	21 59	0 42	16 54	6 23	20 50	20 48	16 45	17 50	5 16
T 17	20 58	15 15	2 35	22 14	1 1	20 53	0 10	19 59	1 27	17 6	1 1	19 20	0 34	13 49	0 45	21 59	0 42	16 54	6 23	20 50	20 47	16 43	17 51	5 16
W18	21 9	18 17	1 30	22 37	1 7	21 9	0 8	19 46	1 26	17 4	1 1	19 20	0 34	13 49	0 45	22 0	0 42	16 54	6 23	20 50	20 47	16 41	17 51	5 16
T 19	21 20	20 23	0 22	22 58	1 13	21 25	0 5	19 33	1 25	17 1	1 0	19 21	0 34	13 48	0 45	22 0	0 42	16 54	6 23	20 50	20 46	16 40	17 52	5 16
F 20	21 31	21 27	0n47	23 17	1 18	21 40	0 3	19 20	1 24	16 58	1 0	19 21	0 34	13 48	0 45	22 0	0 42	16 54	6 23	20 50	20 45	16 38	17 52	5 16
S 21	21 41	21 30	1 52	23 36	1 23	21 54	0 0	19 7	1 23	16 55	1 0	19 22	0 34	13 48	0 45	22 0	0 42	16 54	6 23	20 50	20 45	16 36	17 53	5 16
S 22	21 51	20 32	2 52	23 54	1 28	22 7	0s 2	18 54	1 22	16 52	1 0	19 22	0 34	13 47	0 45	22 0	0 42	16 54	6 23	20 49	20 44	16 34	17 53	5 16
M23	22 0	18 39	3 43	24 10	1 33	22 20	0 4	18 40	1 22	16 49	1 0	19 23	0 34	13 47	0 45	22 0	0 42	16 54	6 23	20 49	20 43	16 33	17 54	5 16
T 24	22 9	16 0	4 25	24 25	1 38	22 33	0 7	18 27	1 21	16 46	1 0	19 23	0 35	13 46	0 45	22 0	0 42	16 54	6 23	20 49	20 43	16 31	17 54	5 16
W25	22 17	12 42	4 55	24 39	1 42	22 44	0 9	18 13	1 20	16 43	1 0	19 24	0 35	13 46	0 44	22 1	0 42	16 54	6 23	20 49	20 42	16 29	17 55	5 16
T 26	22 25	8 54	5 12	24 51	1 46	22 55	0 12	17 59	1 19	16 40	1 0	19 25	0 35	13 45	0 44	22 1	0 42	16 54	6 23	20 49	20 42	16 27	17 55	5 16
F 27	22 33	4 43	5 17	25 2	1 50	23 5	0 14	17 45	1 18	16 37	1 0	19 25	0 35	13 44	0 44	22 1	0 42	16 54	6 23	20 49	20 41	16 25	17 55	5 16
S 28	22 40	0 17	5 7	25 12	1 54	23 15	0 16	17 30	1 17	16 34	1 0	19 26	0 35	13 44	0 44	22 1	0 42	16 54	6 23	20 49	20 40	16 24	17 56	5 16
S 29	22 46	4n15	4 43	25 20	1 57	23 23	0 19	17 16	1 16	16 31	0 59	19 27	0 35	13 43	0 44	22 1	0 42	16 54	6 23	20 49	20 40	16 22	17 56	5 16
M30	22s52	8n44	4n 4	25s27	2s 0	23s31	0s21	17s 1	1s15	16s27	0s59	19n27	0n36	13s43	0s44	22n 1	0s42	16n54	6s23	20s49	20s39	16s20	17s56	5n16

Julian Day Number = 2238556.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'18, Lahiri = 15°43'19 Julian Calendar 1 Nov. 1416 == Greg. Calendar 10 Nov. 1416

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1416
geocentric

DECEMBER 1416 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 59	18♐ 0'08	25♈46	27♐15	21♐49	17♒38	18♒ 4	5°R45	25♒40	14°R35	21°R49	2♐58	2♐ 4	28♑35	20♐59	T 1
W 2	5 17 56	19° 1'14	9♉22	28°50	23° 5	18°24	18°15	5♌43	25°41	14♋33	21♊48	2°59	2° 1	28°41	21° 6	W 2
T 3	5 21 52	20° 2'20	23°25	0♑25	24°20	19° 9	18°25	5°40	25°43	14°32	21°47	3° 0	1°58	28°48	21°12	T 3
F 4	5 25 49	21° 3'27	7♊52	2° 0	25°36	19°55	18°36	5°37	25°45	14°30	21°46	3°R 0	1°55	28°55	21°19	F 4
S 5	5 29 45	22° 4'35	22°39	3°35	26°51	20°40	18°47	5°35	25°47	14°29	21°45	3° 0	1°52	29° 1	21°25	S 5
S 6	5 33 42	23° 5'42	7♋38	5°10	28° 6	21°26	18°58	5°32	25°49	14°27	21°43	2°58	1°49	29° 8	21°32	S 6
M 7	5 37 39	24° 6'51	22°40	6°44	29°22	22°12	19° 9	5°29	25°51	14°26	21°42	2°55	1°45	29°15	21°38	M 7
T 8	5 41 35	25° 7'59	7♌38	8°19	0♑37	22°57	19°20	5°26	25°53	14°24	21°41	2°52	1°42	29°22	21°45	T 8
W 9	5 45 32	26° 9'08	22°22	9°53	1°53	23°43	19°31	5°23	25°55	14°22	21°40	2°49	1°39	29°28	21°51	W 9
T 10	5 49 28	27°10'18	6♍47	11°27	3° 8	24°28	19°43	5°19	25°57	14°21	21°39	2°47	1°36	29°35	21°58	T 10
F 11	5 53 25	28°11'28	20°49	13° 1	4°24	25°14	19°54	5°16	25°59	14°19	21°37	2°45	1°33	29°42	22° 4	F 11
S 12	5 57 21	29°12'39	4♎29	14°33	5°39	26° 0	20° 6	5°12	26° 2	14°18	21°36	2°D45	1°29	29°48	22°11	S 12
S 13	6 1 18	0♑13'50	17°47	16° 5	6°55	26°45	20°17	5° 9	26° 4	14°16	21°35	2°46	1°26	29°55	22°17	S 13
M14	6 5 14	1°15'01	0♏45	17°36	8°10	27°31	20°29	5° 5	26° 6	14°14	21°34	2°48	1°23	0♓ 2	22°24	M14
T 15	6 9 11	2°16'13	13°27	19° 6	9°25	28°16	20°41	5° 2	26° 8	14°13	21°33	2°50	1°20	0° 8	22°30	T 15
W16	6 13 8	3°17'25	25°55	20°34	10°41	29° 2	20°53	4°58	26°11	14°11	21°32	2°51	1°17	0°15	22°36	W16
T 17	6 17 4	4°18'37	8♐12	22° 0	11°56	29°47	21° 5	4°54	26°13	14° 9	21°30	2°R51	1°14	0°22	22°43	T 17
F 18	6 21 1	5°19'50	20°20	23°24	13°12	0♓33	21°17	4°50	26°16	14° 8	21°29	2°49	1°10	0°29	22°49	F 18
S 19	6 24 57	6°21'02	2♑21	24°45	14°27	1°18	21°29	4°46	26°18	14° 6	21°28	2°46	1° 7	0°35	22°56	S 19
S 20	6 28 54	7°22'15	14°17	26° 3	15°43	2° 4	21°42	4°42	26°21	14° 4	21°27	2°41	1° 4	0°42	23° 2	S 20
M21	6 32 50	8°23'27	26°10	27°17	16°58	2°49	21°54	4°38	26°23	14° 3	21°26	2°35	1° 1	0°49	23° 8	M21
T 22	6 36 47	9°24'38	8♒ 0	28°27	18°13	3°35	22° 6	4°34	26°26	14° 1	21°25	2°27	0°58	0°55	23°15	T 22
W23	6 40 43	10°25'50	19°51	29°31	19°29	4°20	22°19	4°30	26°28	13°59	21°23	2°20	0°54	1° 2	23°21	W23
T 24	6 44 40	11°27'01	1♓45	0♒30	20°44	5° 6	22°31	4°25	26°31	13°58	21°22	2°13	0°51	1° 9	23°27	T 24
F 25	6 48 37	12°28'11	13°44	1°22	21°59	5°51	22°44	4°21	26°34	13°56	21°21	2° 8	0°48	1°15	23°33	F 25
S 26	6 52 33	13°29'21	25°52	2° 6	23°15	6°37	22°57	4°17	26°36	13°54	21°20	2° 4	0°45	1°22	23°40	S 26
S 27	6 56 30	14°30'30	8♈13	2°42	24°30	7°22	23°10	4°12	26°39	13°52	21°19	2° 2	0°42	1°29	23°46	S 27
M28	7 0 26	15°31'38	20°52	3° 8	25°46	8° 8	23°23	4° 8	26°42	13°51	21°18	2°D 2	0°39	1°36	23°52	M28
T 29	7 4 23	16°32'46	3♉53	3°24	27° 1	8°53	23°35	4° 3	26°45	13°49	21°17	2° 3	0°35	1°42	23°58	T 29
W30	7 8 19	17°33'53	17°20	3°R29	28°16	9°38	23°48	3°59	26°48	13°47	21°16	2° 4	0°32	1°49	24° 4	W30
T 31	7 12 16	18♑34'59	1♊15	3♒23	29♑31	10♓24	24♒ 2	3♌54	26♒51	13♋46	21♊15	2°R 5	0♐29	1♒56	24♐10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	12n58	3n12	25s32	2s 3	23s39	0s23	16s46	1s14	16s24	0s59	19n28	0n36	13s42	0s44	22n 1	0s42	16n54	6s23	20s49	20s38	16s18	17s57	5n16
W 2	23 3	16 40	2 7	25 36	2 5	23 45	0 26	16 31	1 13	16 21	0 59	19 29	0 36	13 41	0 44	22 2	0 42	16 54	6 23	20 49	20 38	16 16	17 57	5 16
T 3	23 8	19 32	0 53	25 38	2 8	23 51	0 28	16 16	1 12	16 17	0 59	19 30	0 36	13 41	0 44	22 2	0 42	16 54	6 22	20 49	20 37	16 15	17 57	5 17
F 4	23 13	21 15	0s27	25 39	2 9	23 57	0 30	16 1	1 11	16 14	0 59	19 30	0 36	13 40	0 44	22 2	0 42	16 54	6 22	20 49	20 37	16 13	17 58	5 17
S 5	23 17	21 32	1 46	25 38	2 11	24 1	0 32	15 45	1 10	16 11	0 59	19 31	0 36	13 39	0 44	22 2	0 42	16 54	6 22	20 49	20 36	16 11	17 58	5 17
S 6	23 20	20 18	3 0	25 36	2 11	24 5	0 35	15 30	1 9	16 7	0 59	19 32	0 36	13 39	0 44	22 2	0 42	16 54	6 22	20 49	20 35	16 9	17 58	5 17
M 7	23 23	17 39	4 1	25 32	2 12	24 8	0 37	15 14	1 9	16 4	0 59	19 33	0 37	13 38	0 44	22 2	0 42	16 54	6 22	20 48	20 35	16 7	17 59	5 17
T 8	23 25	13 50	4 45	25 27	2 12	24 10	0 39	14 58	1 8	16 0	0 59	19 34	0 37	13 37	0 44	22 3	0 42	16 54	6 22	20 48	20 34	16 5	17 59	5 17
W 9	23 27	9 13	5 9	25 20	2 11	24 11	0 41	14 42	1 7	15 56	0 59	19 35	0 37	13 37	0 44	22 3	0 42	16 54	6 22	20 47	20 33	16 4	17 59	5 17
T 10	23 29	4 11	5 14	25 11	2 10	24 12	0 43	14 26	1 6	15 53	0 59	19 36	0 37	13 36	0 44	22 3	0 42	16 54	6 22	20 47	20 33	16 2	17 59	5 17
F 11	23 30	0s56	4 59	25 1	2 9	24 12	0 45	14 10	1 5	15 49	0 59	19 37	0 37	13 35	0 44	22 3	0 42	16 54	6 22	20 47	20 32	16 0	18 0	5 18
S 12	23 31	5 53	4 28	24 49	2 6	24 11	0 47	13 54	1 4	15 45	0 59	19 38	0 37	13 34	0 44	22 3	0 42	16 54	6 22	20 47	20 31	15 58	18 0	5 18
S 13	23 31	10 26	3 43	24 35	2 4	24 9	0 50	13 37	1 3	15 41	0 58	19 39	0 38	13 33	0 44	22 3	0 42	16 54	6 22	20 47	20 31	15 56	18 0	5 18
M14	23 30	14 23	2 47	24 20	2 0	24 7	0 52	13 21	1 2	15 38	0 58	19 40	0 38	13 33	0 44	22 4	0 42	16 54	6 22	20 47	20 30	15 54	18 0	5 18
T 15	23 30	17 35	1 44	24 4	1 56	24 4	0 53	13 4	1 1	15 34	0 58	19 41	0 38	13 32	0 44	22 4	0 42	16 54	6 22	20 47	20 29	15 53	18 0	5 18
W16	23 28	19 55	0 38	23 46	1 51	24 0	0 55	12 47	1 0	15 30	0 58	19 42	0 38	13 31	0 44	22 4	0 42	16 54	6 22	20 48	20 29	15 51	18 1	5 18
T 17	23 27	21 16	0n29	23 26	1 45	23 56	0 57	12 30	0 59	15 26	0 58	19 43	0 38	13 30	0 44	22 4	0 42	16 54	6 22	20 48	20 28	15 49	18 1	5 19
F 18	23 24	21 36	1 34	23 6	1 38	23 50	0 59	12 13	0 58	15 22	0 58	19 44	0 38	13 29	0 44	22 4	0 42	16 54	6 22	20 47	20 28	15 47	18 1	5 19
S 19	23 22	20 55	2 34	22 44	1 31	23 44	1 1	11 56	0 57	15 18	0 58	19 45	0 38	13 28	0 44	22 5	0 42	16 54	6 21	20 47	20 27	15 45	18 1	5 19
S 20	23 18	19 19	3 27	22 21	1 22	23 37	1 3	11 39	0 56	15 14	0 58	19 46	0 39	13 28	0 44	22 5	0 42	16 54	6 21	20 46	20 26	15 43	18 1	5 19
M21	23 15	16 53	4 10	21 58	1 13	23 30	1 4	11 22	0 55	15 10	0 58	19 47	0 39	13 27	0 44	22 5	0 42	16 54	6 21	20 44	20 26	15 42	18 1	5 19
T 22	23 11	13 46	4 42	21 33	1 3	23 22	1 6	11 4	0 54	15 6	0 58	19 48	0 39	13 26	0 44	22 5	0 42	16 54	6 21	20 43	20 25	15 40	18 1	5 20
W23	23 6	10 7	5 3	21 9	0 51	23 13	1 8	10 47	0 54	15 2	0 58	19 50	0 39	13 25	0 44	22 5	0 41	16 54	6 21	20 42	20 24	15 38	18 1	5 20
T 24	23 1	6 4	5 10	20 44	0 38	23 3	1 9	10 29	0 53	14 58	0 58	19 51	0 39	13 24	0 44	22 6	0 41	16 54	6 21	20 40	20 24	15 36	18 1	5 20
F 25	22 56	1 45	5 4	20 19	0 25	22 53	1 11	10 12	0 52	14 53	0 58	19 52	0 39	13 23	0 44	22 6	0 41	16 54	6 21	20 39	20 23	15 34	18 1	5 20
S 26	22 50	2n41	4 44	19 55	0 10	22 42	1 12	9 54	0 51	14 49	0 58	19 53	0 39	13 22	0 44	22 6	0 41	16 54	6 21	20 38	20 22	15 32	18 1	5 21
S 27	22 43	7 6	4 10	19 32	0n 5	22 30	1 14	9 36	0 50	14 45	0 58	19 54	0 39	13 21	0 44	22 6	0 41	16 54	6 21	20 38	20 22	15 30	18 2	5 21
M28	22 36	11 19	3 24	19 10	0 22	22 17	1 15	9 18	0 49	14 41	0 58	19 56	0 40	13 20	0 44	22 6	0 41	16 54	6 21	20 38	20 21	15 29	18 2	5 21
T 29	22 29	15 9	2 27	18 49	0 39	22 4	1 17	9 0	0 48	14 36	0 58	19 57	0 40	13 19	0 44	22 6	0 41	16 54	6 20	20 38	20 20	15 27	18 2	5 21
W30	22 21	18 19	1 19	18 30	0 58	21 50	1 18	8 42	0 47	14 32	0 58	19 58	0 40	13 18	0 43	22 7	0 41	16 54	6 20	20 38	20 20	15 25	18 2	5 22
T 31	22s13	20n33	0n 5	18s14	1n16	21s36	1s19	8s24	0s46	14s28	0s58	19n59	0n40	13s17	0s43	22n 7	0s41	16n54	6s20	20s39	20s19	15s23	18s 1	5n22

Julian Day Number = 2238586.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'22, Lahiri = 15°43'23 Julian Calendar 1 Dec. 1416 == Greg. Calendar 10 Dec. 1416

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

JANUARY 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 16 12	19♉36'04	15♊39	3°R 5	0♒47	11♓ 9	24♒15	3°R49	26♒53	13°R44	21°R14	2°R 4	0♐26	2♒ 2	24♐16	F 1
S 2	7 20 9	20°37'09	0♋28	2♒36	2° 2	11°54	24°28	3♌45	26°56	13♋42	21♊13	2♐ 2	0°23	2° 9	24°22	S 2
S 3	7 24 6	21°38'13	15°37	1°55	3°17	12°40	24°41	3°40	26°59	13°41	21°12	1°56	0°20	2°16	24°28	S 3
M 4	7 28 2	22°39'16	0♌56	1° 4	4°32	13°25	24°55	3°35	27° 2	13°39	21°11	1°49	0°16	2°23	24°34	M 4
T 5	7 31 59	23°40'18	16°14	0° 4	5°48	14°10	25° 8	3°30	27° 5	13°37	21°10	1°41	0°13	2°29	24°40	T 5
W 6	7 35 55	24°41'20	1♍19	28♉56	7° 3	14°55	25°21	3°26	27° 8	13°36	21° 9	1°33	0°10	2°36	24°46	W 6
T 7	7 39 52	25°42'21	16° 4	27°44	8°18	15°40	25°35	3°21	27°11	13°34	21° 8	1°26	0° 7	2°43	24°52	T 7
F 8	7 43 48	26°43'21	0♎21	26°28	9°33	16°26	25°48	3°16	27°14	13°32	21° 7	1°20	0° 4	2°49	24°58	F 8
S 9	7 47 45	27°44'21	14°10	25°12	10°48	17°11	26° 2	3°11	27°18	13°31	21° 6	1°17	0° 0	2°56	25° 3	S 9
S 10	7 51 41	28°45'20	27°30	23°57	12° 4	17°56	26°16	3° 6	27°21	13°29	21° 5	1°D16	29♏57	3° 3	25° 9	S 10
M11	7 55 38	29°46'19	10♏26	22°46	13°19	18°41	26°29	3° 1	27°24	13°27	21° 4	1°17	29°54	3° 9	25°15	M11
T 12	7 59 35	0♒47'16	23° 0	21°41	14°34	19°26	26°43	2°56	27°27	13°26	21° 3	1°18	29°51	3°16	25°20	T 12
W13	8 3 31	1°48'14	5♐18	20°41	15°49	20°11	26°57	2°51	27°30	13°24	21° 2	1°R18	29°48	3°23	25°26	W13
T 14	8 7 28	2°49'10	17°24	19°50	17° 4	20°56	27°11	2°46	27°33	13°23	21° 1	1°16	29°45	3°30	25°31	T 14
F 15	8 11 24	3°50'06	29°22	19° 6	18°19	21°41	27°25	2°41	27°37	13°21	21° 1	1°12	29°41	3°36	25°37	F 15
S 16	8 15 21	4°51'00	11♑16	18°31	19°34	22°26	27°38	2°37	27°40	13°19	21° 0	1° 6	29°38	3°43	25°42	S 16
S 17	8 19 17	5°51'54	23° 7	18° 5	20°49	23°10	27°52	2°32	27°43	13°18	20°59	0°56	29°35	3°50	25°48	S 17
M18	8 23 14	6°52'46	4♒58	17°47	22° 4	23°55	28° 6	2°27	27°46	13°16	20°58	0°44	29°32	3°56	25°53	M18
T 19	8 27 11	7°53'38	16°50	17°38	23°19	24°40	28°20	2°22	27°50	13°15	20°57	0°31	29°29	4° 3	25°58	T 19
W20	8 31 7	8°54'27	28°44	17°D36	24°34	25°25	28°34	2°17	27°53	13°13	20°57	0°17	29°26	4°10	26° 4	W20
T 21	8 35 4	9°55'16	10♓43	17°42	25°49	26°10	28°49	2°12	27°56	13°12	20°56	0° 4	29°22	4°17	26° 9	T 21
F 22	8 39 0	10°56'03	22°47	17°54	27° 4	26°54	29° 3	2° 7	28° 0	13°10	20°55	29♏53	29°19	4°23	26°14	F 22
S 23	8 42 57	11°56'49	4♈59	18°13	28°19	27°39	29°17	2° 2	28° 3	13° 9	20°54	29°45	29°16	4°30	26°19	S 23
S 24	8 46 53	12°57'33	17°21	18°37	29°34	28°24	29°31	1°58	28° 6	13° 8	20°54	29°39	29°13	4°37	26°24	S 24
M25	8 50 50	13°58'15	29°59	19° 7	0♓49	29° 8	29°45	1°53	28°10	13° 6	20°53	29°37	29°10	4°43	26°29	M25
T 26	8 54 46	14°58'56	12♉54	19°42	2° 4	29°53	29°59	1°48	28°13	13° 5	20°52	29°D36	29° 6	4°50	26°34	T 26
W27	8 58 43	15°59'35	26°11	20°22	3°19	0♈37	0♓14	1°43	28°16	13° 3	20°52	29°R36	29° 3	4°57	26°39	W27
T 28	9 2 39	17° 0'12	9♊54	21° 5	4°33	1°22	0°28	1°39	28°20	13° 2	20°51	29°36	29° 0	5° 4	26°44	T 28
F 29	9 6 36	18° 0'48	24° 3	21°53	5°48	2° 6	0°42	1°34	28°23	13° 1	20°51	29°34	28°57	5°10	26°49	F 29
S 30	9 10 33	19° 1'22	8♋40	22°44	7° 3	2°51	0°57	1°29	28°27	12°59	20°50	29°30	28°54	5°17	26°53	S 30
S 31	9 14 29	20♒ 1'54	23♋39	23♉38	8♓18	3♈35	1♓11	1♌25	28♒30	12♋58	20♊49	29♏22	28♏51	5♒24	26♐58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 5	21n32	1s13	18s 0	1n35	21s21	1s20	8s 6	0s45	14s23	0s58	20n 0	0n40	13s16	0s43	22n 7	0s41	16n54	6s20	20s38	20s18	15s21	18s 1	5n22
S 2	21 56	21 4	2 27	17 48	1 53	21 5	1 21	7 48	0 44	14 19	0 58	20 2	0 40	13 15	0 43	22 7	0 41	16 54	6 20	20 38	20 18	15 19	18 1	5 22
S 3	21 46	19 5	3 32	17 40	2 11	20 49	1 22	7 30	0 43	14 14	0 58	20 3	0 40	13 14	0 43	22 7	0 41	16 54	6 20	20 37	20 17	15 17	18 1	5 23
M 4	21 36	15 44	4 23	17 34	2 28	20 32	1 23	7 12	0 43	14 10	0 57	20 4	0 40	13 13	0 43	22 8	0 41	16 54	6 20	20 35	20 16	15 15	18 1	5 23
T 5	21 26	11 19	4 55	17 31	2 44	20 15	1 24	6 53	0 42	14 5	0 57	20 5	0 41	13 12	0 43	22 8	0 41	16 54	6 20	20 34	20 16	15 14	18 1	5 23
W 6	21 15	6 16	5 6	17 31	2 58	19 56	1 25	6 35	0 41	14 1	0 57	20 7	0 41	13 11	0 43	22 8	0 41	16 54	6 19	20 32	20 15	15 12	18 1	5 24
T 7	21 4	0 58	4 56	17 34	3 11	19 38	1 26	6 17	0 40	13 56	0 57	20 8	0 41	13 10	0 43	22 8	0 41	16 54	6 19	20 31	20 14	15 10	18 1	5 24
F 8	20 53	4s14	4 28	17 38	3 21	19 18	1 27	5 58	0 39	13 51	0 57	20 9	0 41	13 9	0 43	22 8	0 41	16 55	6 19	20 30	20 14	15 8	18 1	5 24
S 9	20 41	9 3	3 45	17 45	3 28	18 59	1 27	5 40	0 38	13 47	0 57	20 10	0 41	13 8	0 43	22 8	0 41	16 55	6 19	20 29	20 13	15 6	18 1	5 25
S 10	20 28	13 16	2 51	17 53	3 33	18 38	1 28	5 21	0 37	13 42	0 57	20 12	0 41	13 7	0 43	22 9	0 41	16 55	6 19	20 29	20 12	15 4	18 1	5 25
M11	20 16	16 44	1 49	18 2	3 36	18 17	1 29	5 3	0 36	13 37	0 57	20 13	0 41	13 5	0 43	22 9	0 41	16 55	6 19	20 29	20 12	15 2	18 0	5 25
T 12	20 3	19 18	0 44	18 13	3 36	17 56	1 29	4 44	0 35	13 33	0 57	20 14	0 41	13 4	0 43	22 9	0 41	16 55	6 19	20 29	20 11	15 0	18 0	5 26
W13	19 49	20 54	0n21	18 23	3 34	17 34	1 29	4 26	0 34	13 28	0 57	20 15	0 42	13 3	0 43	22 9	0 41	16 55	6 18	20 29	20 10	14 58	18 0	5 26
T 14	19 35	21 30	1 25	18 35	3 30	17 12	1 30	4 7	0 34	13 23	0 57	20 17	0 42	13 2	0 43	22 9	0 41	16 55	6 18	20 29	20 10	14 56	18 0	5 27
F 15	19 21	21 7	2 24	18 47	3 24	16 49	1 30	3 49	0 33	13 18	0 57	20 18	0 42	13 1	0 43	22 10	0 41	16 55	6 18	20 28	20 9	14 55	18 0	5 27
S 16	19 7	19 47	3 16	18 58	3 17	16 25	1 30	3 30	0 32	13 14	0 57	20 19	0 42	13 0	0 43	22 10	0 41	16 55	6 18	20 27	20 8	14 53	17 59	5 27
S 17	18 52	17 36	3 59	19 10	3 9	16 2	1 31	3 11	0 31	13 9	0 57	20 20	0 42	12 59	0 43	22 10	0 41	16 55	6 18	20 25	20 7	14 51	17 59	5 28
M18	18 37	14 41	4 32	19 22	2 59	15 37	1 31	2 53	0 30	13 4	0 57	20 21	0 42	12 58	0 43	22 10	0 41	16 55	6 18	20 22	20 7	14 49	17 59	5 28
T 19	18 21	11 11	4 53	19 33	2 49	15 13	1 31	2 34	0 29	12 59	0 57	20 23	0 42	12 56	0 43	22 10	0 41	16 56	6 18	20 19	20 6	14 47	17 59	5 29
W20	18 5	7 14	5 1	19 44	2 39	14 48	1 31	2 16	0 28	12 54	0 57	20 24	0 42	12 55	0 43	22 10	0 41	16 56	6 17	20 16	20 5	14 45	17 58	5 29
T 21	17 49	3 0	4 56	19 54	2 27	14 22	1 31	1 57	0 27	12 49	0 57	20 25	0 42	12 54	0 43	22 11	0 41	16 56	6 17	20 14	20 5	14 43	17 58	5 29
F 22	17 33	1n23	4 38	20 4	2 16	13 56	1 30	1 38	0 27	12 44	0 57	20 26	0 42	12 53	0 43	22 11	0 41	16 56	6 17	20 11	20 4	14 41	17 58	5 30
S 23	17 16	5 46	4 7	20 13	2 5	13 30	1 30	1 20	0 26	12 39	0 57	20 27	0 43	12 52	0 43	22 11	0 41	16 56	6 17	20 10	20 3	14 39	17 58	5 30
S 24	16 59	9 58	3 24	20 21	1 53	13 4	1 30	1 1	0 25	12 34	0 57	20 29	0 43	12 51	0 43	22 11	0 41	16 56	6 17	20 8	20 3	14 37	17 57	5 31
M25	16 41	13 50	2 30	20 29	1 41	12 37	1 29	0 43	0 24	12 29	0 57	20 30	0 43	12 49	0 43	22 11	0 41	16 56	6 17	20 8	20 2	14 35	17 57	5 31
T 26	16 24	17 9	1 27	20 35	1 30	12 9	1 29	0 24	0 23	12 24	0 57	20 31	0 43	12 48	0 43	22 11	0 41	16 56	6 16	20 8	20 1	14 33	17 57	5 32
W27	16 6	19 39	0 18	20 41	1 18	11 42	1 28	0 6	0 22	12 19	0 57	20 32	0 43	12 47	0 43	22 12	0 41	16 56	6 16	20 8	20 1	14 32	17 56	5 32
T 28	15 47	21 7	0s54	20 45	1 7	11 14	1 28	0n13	0 21	12 14	0 57	20 33	0 43	12 46	0 43	22 12	0 41	16 57	6 16	20 8	20 0	14 30	17 56	5 32
F 29	15 29	21 17	2 6	20 49	0 56	10 46	1 27	0 31	0 21	12 9	0 57	20 34	0 43	12 45	0 43	22 12	0 41	16 57	6 16	20 7	19 59	14 28	17 56	5 33
S 30	15 10	20 3	3 11	20 51	0 45	10 17	1 27	0 50	0 20	12 4	0 57	20 35	0 43	12 43	0 43	22 12	0 41	16 57	6 16	20 6	19 58	14 26	17 55	5 33
S 31	14s51	17n25	4s 5	20s53	0n34	9s49	1s26	1n 8	0s19	11s59	0s57	20n36	0n43	12s42	0s43	22n12	0s41	16n57	6s16	20s 5	19s58	14s24	17s55	5n34

Julian Day Number = 2238617.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'27, Lahiri = 15°43'27 Julian Calendar 1 Jan. 1417 == Greg. Calendar 10 Jan. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

FEBRUARY 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 18 26	21♒ 2'24	8♌54	24♉36	9♓32	4♈20	1♓26	1°R20	28♒33	12°R57	20°R49	29°R13	28♏47	5♒30	27♐ 2	M 1
T 2	9 22 22	22° 2'52	24°13	25°36	10°47	5° 4	1°40	1♌16	28°37	12♋56	20♊48	29♏ 1	28°44	5°37	27° 7	T 2
W 3	9 26 19	23° 3'19	9♍26	26°39	12° 2	5°48	1°54	1°12	28°40	12°54	20°48	28°50	28°41	5°44	27°11	W 3
T 4	9 30 15	24° 3'45	24°21	27°44	13°16	6°32	2° 9	1° 7	28°44	12°53	20°48	28°39	28°38	5°51	27°16	T 4
F 5	9 34 12	25° 4'08	8♎51	28°51	14°31	7°17	2°23	1° 3	28°47	12°52	20°47	28°31	28°35	5°57	27°20	F 5
S 6	9 38 8	26° 4'31	22°51	0♒ 1	15°45	8° 1	2°38	0°59	28°51	12°51	20°47	28°26	28°32	6° 4	27°24	S 6
S 7	9 42 5	27° 4'52	6♏20	1°12	17° 0	8°45	2°52	0°55	28°54	12°50	20°46	28°23	28°28	6°11	27°29	S 7
M 8	9 46 2	28° 5'11	19°22	2°25	18°14	9°29	3° 7	0°50	28°58	12°49	20°46	28°22	28°25	6°17	27°33	M 8
T 9	9 49 58	29° 5'29	1♐58	3°40	19°29	10°13	3°21	0°46	29° 1	12°47	20°46	28°22	28°22	6°24	27°37	T 9
W10	9 53 55	0♓ 5'46	14°16	4°57	20°43	10°57	3°36	0°42	29° 5	12°46	20°45	28°21	28°19	6°31	27°41	W10
T 11	9 57 51	1° 6'01	26°20	6°15	21°58	11°41	3°50	0°39	29° 8	12°45	20°45	28°19	28°16	6°38	27°45	T 11
F 12	10 1 48	2° 6'15	8♑15	7°35	23°12	12°25	4° 5	0°35	29°11	12°44	20°45	28°15	28°12	6°44	27°48	F 12
S 13	10 5 44	3° 6'27	20° 5	8°57	24°26	13° 9	4°19	0°31	29°15	12°43	20°44	28° 8	28° 9	6°51	27°52	S 13
S 14	10 9 41	4° 6'37	1♒54	10°19	25°41	13°53	4°34	0°27	29°18	12°42	20°44	27°58	28° 6	6°58	27°56	S 14
M15	10 13 37	5° 6'46	13°46	11°43	26°55	14°36	4°48	0°24	29°22	12°42	20°44	27°45	28° 3	7° 4	28° 0	M15
T 16	10 17 34	6° 6'52	25°41	13° 9	28° 9	15°20	5° 3	0°20	29°25	12°41	20°44	27°31	28° 0	7°11	28° 3	T 16
W17	10 21 31	7° 6'57	7♓42	14°35	29°23	16° 4	5°17	0°17	29°29	12°40	20°43	27°16	27°57	7°18	28° 7	W17
T 18	10 25 27	8° 7'00	19°49	16° 3	0♈38	16°47	5°32	0°13	29°32	12°39	20°43	27° 2	27°53	7°25	28°10	T 18
F 19	10 29 24	9° 7'01	2♈ 4	17°32	1°52	17°31	5°46	0°10	29°35	12°38	20°43	26°50	27°50	7°31	28°13	F 19
S 20	10 33 20	10° 7'00	14°28	19° 3	3° 6	18°15	6° 1	0° 7	29°39	12°37	20°43	26°41	27°47	7°38	28°17	S 20
S 21	10 37 17	11° 6'57	27° 1	20°34	4°20	18°58	6°15	0° 4	29°42	12°37	20°43	26°35	27°44	7°45	28°20	S 21
M22	10 41 13	12° 6'52	9♉46	22° 7	5°34	19°42	6°29	0° 1	29°46	12°36	20°43	26°32	27°41	7°51	28°23	M22
T 23	10 45 10	13° 6'44	22°45	23°41	6°48	20°25	6°44	29♋58	29°49	12°35	20°43	26°D30	27°38	7°58	28°26	T 23
W24	10 49 6	14° 6'34	6♊ 2	25°16	8° 2	21° 9	6°58	29°55	29°52	12°35	20°D43	26°31	27°34	8° 5	28°29	W24
T 25	10 53 3	15° 6'23	19°38	26°53	9°16	21°52	7°13	29°52	29°56	12°34	20°43	26°R31	27°31	8°12	28°32	T 25
F 26	10 57 0	16° 6'08	3♋36	28°30	10°30	22°35	7°27	29°50	29°59	12°33	20°43	26°29	27°28	8°18	28°34	F 26
S 27	11 0 56	17° 5'52	17°55	0♓ 9	11°43	23°19	7°42	29°47	0♓ 3	12°33	20°43	26°26	27°25	8°25	28°37	S 27
S 28	11 4 53	18♓ 5'33	2♌35	1♓49	12♈57	24♈ 2	7♓56	29♋45	0♓ 6	12♋32	20♊43	26♏20	27♏22	8♒32	28♐40	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s32	13n33	4s42	20s53	0n23	9s20	1s25	1n27	0s18	11s54	0s57	20n38	0n43	12s41	0s43	22n12	0s41	16n57	6s15	20s 3	19s57	14s22	17s55	5n34
T 2	14 12	8 47	4 59	20 52	0 13	8 50	1 24	1 45	0 17	11 49	0 57	20 39	0 43	12 40	0 43	22 12	0 41	16 57	6 15	20 0	19 56	14 20	17 54	5 35
W 3	13 52	3 30	4 55	20 50	0 3	8 21	1 23	2 4	0 17	11 43	0 58	20 40	0 43	12 39	0 43	22 13	0 41	16 57	6 15	19 58	19 56	14 18	17 54	5 35
T 4	13 33	1s54	4 31	20 47	0s 6	7 51	1 22	2 22	0 16	11 38	0 58	20 41	0 43	12 37	0 43	22 13	0 41	16 58	6 15	19 55	19 55	14 16	17 53	5 36
F 5	13 12	7 2	3 50	20 43	0 16	7 21	1 21	2 40	0 15	11 33	0 58	20 42	0 44	12 36	0 43	22 13	0 41	16 58	6 15	19 54	19 54	14 14	17 53	5 36
S 6	12 52	11 38	2 56	20 37	0 25	6 51	1 20	2 58	0 14	11 28	0 58	20 43	0 44	12 35	0 43	22 13	0 41	16 58	6 14	19 52	19 54	14 12	17 53	5 37
S 7	12 31	15 28	1 54	20 30	0 33	6 21	1 18	3 17	0 13	11 23	0 58	20 44	0 44	12 34	0 43	22 13	0 41	16 58	6 14	19 52	19 53	14 10	17 52	5 37
M 8	12 11	18 23	0 47	20 21	0 42	5 51	1 17	3 35	0 12	11 18	0 58	20 45	0 44	12 33	0 43	22 13	0 41	16 58	6 14	19 51	19 52	14 8	17 52	5 38
T 9	11 50	20 19	0n19	20 12	0 50	5 20	1 16	3 53	0 12	11 12	0 58	20 46	0 44	12 31	0 43	22 13	0 41	16 58	6 14	19 51	19 51	14 6	17 51	5 38
W10	11 28	21 12	1 23	20 1	0 57	4 50	1 14	4 11	0 11	11 7	0 58	20 46	0 44	12 30	0 43	22 14	0 41	16 59	6 14	19 51	19 51	14 4	17 51	5 39
T 11	11 7	21 6	2 22	19 49	1 5	4 19	1 13	4 29	0 10	11 2	0 58	20 47	0 44	12 29	0 43	22 14	0 41	16 59	6 14	19 51	19 50	14 2	17 50	5 39
F 12	10 45	20 2	3 14	19 35	1 12	3 48	1 11	4 47	0 9	10 57	0 58	20 48	0 44	12 28	0 43	22 14	0 40	16 59	6 13	19 50	19 49	14 0	17 50	5 40
S 13	10 24	18 6	3 57	19 20	1 19	3 17	1 10	5 4	0 9	10 51	0 58	20 49	0 44	12 27	0 43	22 14	0 40	16 59	6 13	19 48	19 49	13 58	17 49	5 41
S 14	10 2	15 25	4 30	19 4	1 25	2 46	1 8	5 22	0 8	10 46	0 58	20 50	0 44	12 25	0 43	22 14	0 40	16 59	6 13	19 46	19 48	13 56	17 49	5 41
M15	9 40	12 6	4 51	18 47	1 31	2 14	1 6	5 40	0 7	10 41	0 58	20 51	0 44	12 24	0 43	22 14	0 40	16 59	6 13	19 43	19 47	13 55	17 48	5 42
T 16	9 18	8 18	4 59	18 28	1 36	1 43	1 4	5 58	0 6	10 35	0 58	20 52	0 44	12 23	0 43	22 14	0 40	17 0	6 13	19 40	19 47	13 53	17 48	5 42
W17	8 56	4 9	4 55	18 8	1 42	1 12	1 2	6 15	0 5	10 30	0 58	20 52	0 44	12 22	0 43	22 14	0 40	17 0	6 12	19 37	19 46	13 51	17 47	5 43
T 18	8 33	0n12	4 37	17 46	1 47	0 41	1 1	6 33	0 5	10 25	0 58	20 53	0 44	12 21	0 43	22 14	0 40	17 0	6 12	19 33	19 45	13 49	17 47	5 43
F 19	8 11	4 35	4 6	17 23	1 51	0 9	0 59	6 50	0 4	10 20	0 58	20 54	0 44	12 19	0 43	22 15	0 40	17 0	6 12	19 31	19 44	13 47	17 46	5 44
S 20	7 48	8 50	3 23	16 59	1 55	0n22	0 57	7 8	0 3	10 14	0 58	20 55	0 44	12 18	0 43	22 15	0 40	17 0	6 12	19 29	19 44	13 45	17 46	5 44
S 21	7 25	12 46	2 29	16 33	1 59	0 54	0 55	7 25	0 2	10 9	0 58	20 55	0 44	12 17	0 43	22 15	0 40	17 0	6 12	19 27	19 43	13 43	17 45	5 45
M22	7 2	16 10	1 28	16 6	2 2	1 25	0 52	7 42	0 2	10 4	0 58	20 56	0 44	12 16	0 43	22 15	0 40	17 1	6 11	19 26	19 42	13 41	17 45	5 46
T 23	6 39	18 50	0 20	15 38	2 5	1 56	0 50	7 59	0 1	9 58	0 58	20 57	0 45	12 15	0 43	22 15	0 40	17 1	6 11	19 26	19 41	13 39	17 44	5 46
W24	6 16	20 33	0s50	15 8	2 8	2 28	0 48	8 16	0 0	9 53	0 59	20 57	0 45	12 13	0 43	22 15	0 40	17 1	6 11	19 26	19 41	13 37	17 44	5 47
T 25	5 53	21 7	1 59	14 37	2 10	2 59	0 46	8 33	0n 1	9 48	0 59	20 58	0 45	12 12	0 43	22 15	0 40	17 1	6 11	19 26	19 40	13 35	17 43	5 47
F 26	5 30	20 25	3 3	14 5	2 11	3 30	0 43	8 50	0 1	9 42	0 59	20 59	0 45	12 11	0 43	22 15	0 40	17 1	6 11	19 26	19 39	13 33	17 42	5 48
S 27	5 7	18 23	3 57	13 31	2 13	4 1	0 41	9 7	0 2	9 37	0 59	20 59	0 45	12 10	0 43	22 15	0 40	17 2	6 11	19 25	19 39	13 31	17 42	5 49
S 28	4s43	15n 8	4s37	12s56	2s14	4n32	0s39	9n24	0n 3	9s32	0s59	21n 0	0n45	12s 9	0s43	22n15	0s40	17n 2	6s10	19s24	19s38	13s29	17s41	5n49

Julian Day Number = 2238648.5, Delta T = 07m26s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'31, Lahiri = 15°43'31 Julian Calendar 1 Feb. 1417 == Greg. Calendar 10 Feb. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

MARCH 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 8 49	19♓ 5'12	17♌30	3♓30	14♈11	24♈45	8♓10	29°R42	0♓ 9	12°R32	20♊43	26°R12	27♏18	8♒38	28♐42	M 1
T 2	11 12 46	20° 4'48	2♍32	5°13	15°24	25°28	8°25	29♋40	0°13	12♋31	20°43	26♏ 2	27°15	8°45	28°45	T 2
W 3	11 16 42	21° 4'23	17°32	6°57	16°38	26°11	8°39	29°38	0°16	12°31	20°43	25°52	27°12	8°52	28°47	W 3
T 4	11 20 39	22° 3'55	2♎20	8°42	17°52	26°54	8°53	29°36	0°19	12°31	20°44	25°43	27° 9	8°59	28°49	T 4
F 5	11 24 35	23° 3'25	16°48	10°28	19° 5	27°37	9° 8	29°34	0°22	12°30	20°44	25°36	27° 6	9° 5	28°51	F 5
S 6	11 28 32	24° 2'54	0♏51	12°15	20°19	28°20	9°22	29°32	0°26	12°30	20°44	25°31	27° 3	9°12	28°54	S 6
S 7	11 32 29	25° 2'20	14°25	14° 4	21°32	29° 3	9°36	29°30	0°29	12°30	20°44	25°28	26°59	9°19	28°56	S 7
M 8	11 36 25	26° 1'45	27°32	15°54	22°45	29°46	9°50	29°29	0°32	12°29	20°44	25°D27	26°56	9°25	28°57	M 8
T 9	11 40 22	27° 1'08	10♐15	17°46	23°59	0♉29	10° 5	29°27	0°35	12°29	20°45	25°28	26°53	9°32	28°59	T 9
W10	11 44 18	28° 0'29	22°37	19°38	25°12	1°12	10°19	29°26	0°38	12°29	20°45	25°R29	26°50	9°39	29° 1	W10
T 11	11 48 15	28°59'48	4♑44	21°33	26°25	1°54	10°33	29°24	0°41	12°29	20°45	25°29	26°47	9°46	29° 3	T 11
F 12	11 52 11	29°59'06	16°41	23°28	27°38	2°37	10°47	29°23	0°45	12°29	20°46	25°27	26°43	9°52	29° 4	F 12
S 13	11 56 8	0♈58'22	28°32	25°25	28°52	3°20	11° 1	29°22	0°48	12°29	20°46	25°23	26°40	9°59	29° 6	S 13
S 14	12 0 4	1°57'36	10♒23	27°22	0♉ 5	4° 2	11°15	29°21	0°51	12°29	20°46	25°17	26°37	10° 6	29° 7	S 14
M15	12 4 1	2°56'48	22°16	29°22	1°18	4°45	11°29	29°20	0°54	12°D29	20°47	25° 9	26°34	10°12	29° 9	M15
T 16	12 7 57	3°55'58	4♓16	1♈22	2°31	5°27	11°43	29°19	0°57	12°29	20°47	25° 0	26°31	10°19	29°10	T 16
W17	12 11 54	4°55'06	16°24	3°23	3°44	6°10	11°57	29°19	1° 0	12°29	20°48	24°50	26°28	10°26	29°11	W17
T 18	12 15 51	5°54'12	28°42	5°26	4°56	6°52	12°11	29°18	1° 3	12°29	20°48	24°41	26°24	10°33	29°12	T 18
F 19	12 19 47	6°53'16	11♈11	7°29	6° 9	7°35	12°25	29°18	1° 6	12°29	20°49	24°33	26°21	10°39	29°13	F 19
S 20	12 23 44	7°52'18	23°51	9°33	7°22	8°17	12°39	29°17	1° 9	12°29	20°49	24°27	26°18	10°46	29°14	S 20
S 21	12 27 40	8°51'18	6♉43	11°38	8°35	8°59	12°52	29°17	1°12	12°29	20°50	24°23	26°15	10°53	29°15	S 21
M22	12 31 37	9°50'15	19°46	13°43	9°47	9°42	13° 6	29°17	1°15	12°29	20°50	24°D22	26°12	10°59	29°15	M22
T 23	12 35 33	10°49'11	3♊ 1	15°48	11° 0	10°24	13°20	29°D17	1°17	12°30	20°51	24°22	26° 9	11° 6	29°16	T 23
W24	12 39 30	11°48'04	16°29	17°54	12°13	11° 6	13°33	29°17	1°20	12°30	20°52	24°23	26° 5	11°13	29°17	W24
T 25	12 43 26	12°46'55	0♋11	19°59	13°25	11°48	13°47	29°17	1°23	12°30	20°52	24°24	26° 2	11°20	29°17	T 25
F 26	12 47 23	13°45'44	14° 7	22° 3	14°37	12°30	14° 1	29°17	1°26	12°31	20°53	24°R25	25°59	11°26	29°17	F 26
S 27	12 51 20	14°44'30	28°17	24° 7	15°50	13°12	14°14	29°18	1°29	12°31	20°53	24°24	25°56	11°33	29°18	S 27
S 28	12 55 16	15°43'14	12♌39	26° 9	17° 2	13°54	14°27	29°18	1°31	12°31	20°54	24°22	25°53	11°40	29°18	S 28
M29	12 59 13	16°41'56	27°10	28° 9	18°14	14°36	14°41	29°19	1°34	12°32	20°55	24°18	25°49	11°46	29°18	M29
T 30	13 3 9	17°40'35	11♍46	0♉ 8	19°26	15°18	14°54	29°20	1°37	12°32	20°56	24°12	25°46	11°53	29°R18	T 30
W31	13 7 6	18♈39'12	26♍20	2♉ 4	20♉39	16♉ 0	15♓ 7	29♋21	1♓39	12♋33	20♊56	24♏ 7	25♏43	12♒ 0	29♐18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s20	10n53	4s59	12s20	2s14	5n 3	0s36	9n40	0n 3	9s26	0s59	21n 0	0n45	12s 8	0s43	22n15	0s40	17n 2	6s10	19s22	19s37	13s27	17s41	5n50
T 2	3 56	5 56	5 1	11 42	2 14	5 34	0 34	9 57	0 4	9 21	0 59	21 1	0 45	12 6	0 43	22 16	0 40	17 2	6 10	19 19	19 36	13 25	17 40	5 50
W 3	3 33	0 37	4 42	11 3	2 13	6 5	0 31	10 13	0 5	9 16	0 59	21 1	0 45	12 5	0 43	22 16	0 40	17 2	6 10	19 17	19 36	13 23	17 39	5 51
T 4	3 9	4s39	4 4	10 23	2 12	6 35	0 29	10 29	0 6	9 10	0 59	21 2	0 45	12 4	0 43	22 16	0 40	17 3	6 10	19 15	19 35	13 21	17 39	5 52
F 5	2 46	9 33	3 11	9 41	2 11	7 6	0 26	10 45	0 6	9 5	0 59	21 2	0 45	12 3	0 43	22 16	0 40	17 3	6 9	19 13	19 34	13 19	17 38	5 52
S 6	2 22	13 47	2 7	8 58	2 9	7 36	0 23	11 1	0 7	9 0	0 59	21 3	0 45	12 2	0 43	22 16	0 40	17 3	6 9	19 12	19 33	13 17	17 38	5 53
S 7	1 59	17 9	0 59	8 14	2 6	8 6	0 21	11 17	0 8	8 55	0 59	21 3	0 45	12 1	0 43	22 16	0 40	17 3	6 9	19 11	19 33	13 15	17 37	5 53
M 8	1 35	19 29	0n11	7 28	2 3	8 36	0 18	11 33	0 8	8 49	0 59	21 3	0 45	12 0	0 43	22 16	0 40	17 3	6 9	19 11	19 32	13 13	17 36	5 54
T 9	1 11	20 46	1 18	6 41	2 0	9 6	0 15	11 49	0 9	8 44	1 0	21 4	0 45	11 58	0 43	22 16	0 40	17 4	6 9	19 11	19 31	13 11	17 36	5 55
W10	0 48	20 59	2 20	5 53	1 56	9 35	0 12	12 5	0 10	8 39	1 0	21 4	0 45	11 57	0 43	22 16	0 40	17 4	6 8	19 11	19 31	13 9	17 35	5 55
T 11	0 24	20 12	3 14	5 4	1 51	10 5	0 10	12 20	0 10	8 33	1 0	21 4	0 45	11 56	0 43	22 16	0 40	17 4	6 8	19 11	19 30	13 7	17 35	5 56
F 12	0 0	18 31	3 59	4 14	1 46	10 34	0 7	12 35	0 11	8 28	1 0	21 5	0 45	11 55	0 43	22 16	0 40	17 4	6 8	19 11	19 29	13 5	17 34	5 57
S 13	0n23	16 3	4 33	3 22	1 41	11 3	0 4	12 51	0 12	8 23	1 0	21 5	0 45	11 54	0 43	22 16	0 40	17 4	6 8	19 10	19 28	13 3	17 33	5 57
S 14	0 47	12 57	4 56	2 29	1 35	11 31	0 1	13 6	0 12	8 18	1 0	21 5	0 45	11 53	0 43	22 16	0 40	17 5	6 8	19 9	19 28	13 1	17 33	5 58
M15	1 11	9 19	5 5	1 36	1 28	11 59	0n 2	13 21	0 13	8 12	1 0	21 5	0 45	11 52	0 43	22 16	0 39	17 5	6 8	19 7	19 27	12 59	17 32	5 58
T 16	1 34	5 17	5 2	0 41	1 21	12 27	0 5	13 36	0 14	8 7	1 0	21 6	0 45	11 51	0 43	22 16	0 39	17 5	6 7	19 5	19 26	12 57	17 32	5 59
W17	1 58	1 0	4 45	0n14	1 13	12 55	0 8	13 51	0 14	8 2	1 0	21 6	0 45	11 50	0 43	22 16	0 39	17 5	6 7	19 2	19 25	12 55	17 31	6 0
T 18	2 21	3n22	4 14	1 10	1 5	13 23	0 11	14 5	0 15	7 57	1 0	21 6	0 45	11 49	0 43	22 16	0 39	17 6	6 7	19 0	19 25	12 53	17 30	6 0
F 19	2 45	7 41	3 31	2 7	0 56	13 50	0 14	14 20	0 16	7 51	1 1	21 6	0 45	11 48	0 44	22 16	0 39	17 6	6 7	18 58	19 24	12 51	17 30	6 1
S 20	3 8	11 43	2 37	3 4	0 47	14 17	0 17	14 34	0 16	7 46	1 1	21 6	0 45	11 47	0 44	22 16	0 39	17 6	6 7	18 56	19 23	12 49	17 29	6 2
S 21	3 31	15 17	1 34	4 2	0 38	14 43	0 20	14 48	0 17	7 41	1 1	21 6	0 45	11 46	0 44	22 16	0 39	17 6	6 6	18 56	19 22	12 47	17 28	6 2
M22	3 55	18 8	0 25	5 0	0 28	15 9	0 23	15 2	0 18	7 36	1 1	21 6	0 45	11 45	0 44	22 16	0 39	17 6	6 6	18 55	19 22	12 45	17 28	6 3
T 23	4 18	20 4	0s47	5 58	0 17	15 35	0 26	15 16	0 18	7 31	1 1	21 6	0 45	11 44	0 44	22 16	0 39	17 7	6 6	18 55	19 21	12 43	17 27	6 4
W24	4 41	20 53	1 57	6 56	0 7	16 0	0 29	15 30	0 19	7 25	1 1	21 6	0 45	11 43	0 44	22 16	0 39	17 7	6 6	18 56	19 20	12 41	17 26	6 4
T 25	5 4	20 29	3 2	7 54	0n 4	16 25	0 32	15 44	0 19	7 20	1 1	21 6	0 45	11 42	0 44	22 16	0 39	17 7	6 6	18 56	19 19	12 39	17 26	6 5
F 26	5 27	18 50	3 57	8 51	0 15	16 50	0 35	15 57	0 20	7 15	1 1	21 6	0 45	11 41	0 44	22 16	0 39	17 7	6 6	18 56	19 19	12 37	17 25	6 5
S 27	5 50	16 1	4 39	9 47	0 26	17 14	0 38	16 11	0 21	7 10	1 2	21 6	0 45	11 40	0 44	22 16	0 39	17 7	6 5	18 56	19 18	12 35	17 25	6 6
S 28	6 12	12 12	5 4	10 42	0 37	17 38	0 41	16 24	0 21	7 5	1 2	21 6	0 45	11 39	0 44	22 16	0 39	17 8	6 5	18 55	19 17	12 33	17 24	6 7
M29	6 35	7 38	5 10	11 37	0 49	18 1	0 44	16 37	0 22	7 0	1 2	21 6	0 45	11 38	0 44	22 16	0 39	17 8	6 5	18 54	19 16	12 31	17 23	6 7
T 30	6 57	2 36	4 56	12 29	1 0	18 24	0 47	16 50	0 22	6 55	1 2	21 6	0 45	11 37	0 44	22 16	0 39	17 8	6 5	18 53	19 16	12 29	17 23	6 8
W31	7n20	2s33	4s23	13n20	1n11	18n46	0n50	17n 3	0n23	6s50	1s 2	21n 5	0n45	11s36	0s44	22n16	0s39	17n 8	6s 5	18s52	19s15	12s27	17s22	6n 9

Julian Day Number = 2238676.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'35, Lahiri = 15°43'35 Julian Calendar 1 March 1417 == Greg. Calendar 10 March 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

APRIL 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 2	19♈37'47	10♎45	3♉58	21♉51	16♉42	15♓21	29♋21	1♓42	12♋33	20♊57	24°R 2	25♏40	12♒ 7	29°R18	T 1
F 2	13 14 59	20°36'21	24°56	5°49	23° 2	17°24	15°34	29°23	1°44	12°34	20°58	23♏58	25°37	12°13	29♐17	F 2
S 3	13 18 55	21°34'52	8♏47	7°37	24°14	18° 5	15°47	29°24	1°47	12°35	20°59	23°55	25°34	12°20	29°17	S 3
S 4	13 22 52	22°33'21	22°16	9°21	25°26	18°47	16° 0	29°25	1°49	12°35	20°59	23°D55	25°30	12°27	29°17	S 4
M 5	13 26 49	23°31'49	5♐22	11° 2	26°38	19°29	16°13	29°26	1°52	12°36	21° 0	23°55	25°27	12°34	29°16	M 5
T 6	13 30 45	24°30'15	18° 7	12°38	27°50	20°10	16°26	29°28	1°54	12°37	21° 1	23°56	25°24	12°40	29°15	T 6
W 7	13 34 42	25°28'39	0♑32	14°11	29° 1	20°52	16°39	29°29	1°57	12°37	21° 2	23°58	25°21	12°47	29°15	W 7
T 8	13 38 38	26°27'02	12°43	15°39	0♊13	21°34	16°51	29°31	1°59	12°38	21° 3	24° 0	25°18	12°54	29°14	T 8
F 9	13 42 35	27°25'23	24°42	17° 3	1°24	22°15	17° 4	29°33	2° 1	12°39	21° 4	24°R 0	25°14	13° 0	29°13	F 9
S 10	13 46 31	28°23'43	6♒36	18°23	2°36	22°56	17°17	29°35	2° 4	12°40	21° 5	24° 0	25°11	13° 7	29°12	S 10
S 11	13 50 28	29°22'00	18°29	19°38	3°47	23°38	17°29	29°37	2° 6	12°41	21° 6	23°59	25° 8	13°14	29°11	S 11
M12	13 54 24	0♉20'17	0♓24	20°48	4°58	24°19	17°42	29°39	2° 8	12°42	21° 7	23°56	25° 5	13°21	29°10	M12
T 13	13 58 21	1°18'31	12°28	21°54	6° 9	25° 1	17°54	29°41	2°10	12°42	21° 8	23°53	25° 2	13°27	29° 9	T 13
W14	14 2 17	2°16'44	24°42	22°55	7°20	25°42	18° 7	29°44	2°12	12°43	21° 9	23°50	24°59	13°34	29° 8	W14
T 15	14 6 14	3°14'56	7♈ 9	23°51	8°31	26°23	18°19	29°46	2°14	12°44	21°10	23°46	24°55	13°41	29° 6	T 15
F 16	14 10 11	4°13'06	19°51	24°42	9°42	27° 4	18°31	29°49	2°16	12°45	21°11	23°44	24°52	13°47	29° 5	F 16
S 17	14 14 7	5°11'14	2♉48	25°27	10°53	27°45	18°43	29°51	2°18	12°47	21°12	23°42	24°49	13°54	29° 3	S 17
S 18	14 18 4	6° 9'21	16° 1	26° 8	12° 4	28°27	18°55	29°54	2°20	12°48	21°13	23°41	24°46	14° 1	29° 2	S 18
M19	14 22 0	7° 7'25	29°28	26°44	13°15	29° 8	19° 7	29°57	2°22	12°49	21°14	23°D41	24°43	14° 8	29° 0	M19
T 20	14 25 57	8° 5'29	13♊ 7	27°14	14°25	29°49	19°19	29°59	2°24	12°50	21°15	23°41	24°40	14°14	28°58	T 20
W21	14 29 53	9° 3'30	26°58	27°40	15°36	0♊30	19°31	0♌ 3	2°26	12°51	21°16	23°42	24°36	14°21	28°56	W21
T 22	14 33 50	10° 1'29	10♋58	28° 0	16°46	1°11	19°43	0° 6	2°28	12°52	21°17	23°43	24°33	14°28	28°55	T 22
F 23	14 37 46	10°59'27	25° 4	28°15	17°56	1°52	19°54	0° 9	2°30	12°53	21°18	23°44	24°30	14°34	28°53	F 23
S 24	14 41 43	11°57'23	9♌16	28°25	19° 7	2°33	20° 6	0°12	2°31	12°55	21°19	23°R45	24°27	14°41	28°50	S 24
S 25	14 45 40	12°55'17	23°30	28°R29	20°17	3°13	20°17	0°16	2°33	12°56	21°21	23°44	24°24	14°48	28°48	S 25
M26	14 49 36	13°53'08	7♍45	28°29	21°27	3°54	20°29	0°19	2°35	12°57	21°22	23°44	24°20	14°55	28°46	M26
T 27	14 53 33	14°50'58	21°57	28°24	22°37	4°35	20°40	0°23	2°36	12°59	21°23	23°43	24°17	15° 1	28°44	T 27
W28	14 57 29	15°48'47	6♎ 2	28°14	23°47	5°16	20°51	0°26	2°38	13° 0	21°24	23°42	24°14	15° 8	28°42	W28
T 29	15 1 26	16°46'33	19°59	28° 0	24°56	5°56	21° 2	0°30	2°39	13° 1	21°25	23°41	24°11	15°15	28°39	T 29
F 30	15 5 22	17♉44'18	3♏43	27♉42	26♊ 6	6♊37	21♓13	0♌34	2♓41	13♋ 3	21♊27	23♏40	24♏ 8	15♒22	28♐37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n42	7s32	3s34	14n 9	1n21	19n 8	0n53	17n15	0n24	6s45	1s 2	21n 5	0n45	11s35	0s44	22n16	0s39	17n 9	6s 4	18s50	19s14	12s25	17s21	6n 9
F 2	8 4	12 2	2 32	14 56	1 31	19 29	0 56	17 28	0 24	6 40	1 2	21 5	0 45	11 34	0 44	22 16	0 39	17 9	6 4	18 49	19 13	12 22	17 21	6 10
S 3	8 26	15 46	1 22	15 41	1 41	19 50	0 59	17 40	0 25	6 35	1 2	21 5	0 45	11 33	0 44	22 16	0 39	17 9	6 4	18 49	19 13	12 20	17 20	6 11
S 4	8 48	18 32	0 9	16 24	1 51	20 11	1 1	17 52	0 25	6 30	1 3	21 5	0 45	11 33	0 44	22 16	0 39	17 9	6 4	18 48	19 12	12 18	17 20	6 11
M 5	9 10	20 15	1n 2	17 4	1 59	20 30	1 4	18 4	0 26	6 25	1 3	21 4	0 45	11 32	0 44	22 16	0 39	17 9	6 4	18 49	19 11	12 16	17 19	6 12
T 6	9 31	20 51	2 9	17 42	2 7	20 50	1 7	18 16	0 26	6 20	1 3	21 4	0 45	11 31	0 44	22 16	0 39	17 10	6 4	18 49	19 10	12 14	17 18	6 12
W 7	9 53	20 23	3 7	18 17	2 15	21 9	1 10	18 28	0 27	6 15	1 3	21 4	0 45	11 30	0 44	22 16	0 39	17 10	6 3	18 49	19 10	12 12	17 18	6 13
T 8	10 14	18 59	3 56	18 50	2 22	21 27	1 13	18 39	0 28	6 10	1 3	21 3	0 45	11 29	0 44	22 16	0 39	17 10	6 3	18 50	19 9	12 10	17 17	6 14
F 9	10 35	16 45	4 34	19 20	2 27	21 44	1 16	18 50	0 28	6 6	1 3	21 3	0 45	11 28	0 44	22 16	0 39	17 10	6 3	18 50	19 8	12 8	17 16	6 14
S 10	10 56	13 51	5 0	19 48	2 32	22 2	1 18	19 2	0 29	6 1	1 4	21 3	0 45	11 28	0 44	22 16	0 39	17 11	6 3	18 50	19 7	12 6	17 16	6 15
S 11	11 17	10 23	5 12	20 12	2 37	22 18	1 21	19 13	0 29	5 56	1 4	21 2	0 45	11 27	0 44	22 16	0 39	17 11	6 3	18 49	19 7	12 4	17 15	6 15
M12	11 38	6 30	5 12	20 35	2 40	22 34	1 24	19 23	0 30	5 51	1 4	21 2	0 45	11 26	0 44	22 16	0 39	17 11	6 3	18 49	19 6	12 2	17 15	6 16
T 13	11 58	2 19	4 58	20 54	2 42	22 49	1 27	19 34	0 30	5 47	1 4	21 1	0 45	11 25	0 44	22 16	0 39	17 11	6 3	18 48	19 5	12 0	17 14	6 17
W14	12 18	2n 1	4 30	21 11	2 43	23 4	1 29	19 44	0 31	5 42	1 4	21 1	0 46	11 25	0 44	22 16	0 39	17 11	6 2	18 47	19 4	11 58	17 13	6 17
T 15	12 38	6 21	3 49	21 26	2 44	23 18	1 32	19 55	0 31	5 37	1 4	21 0	0 46	11 24	0 44	22 16	0 38	17 12	6 2	18 46	19 3	11 56	17 13	6 18
F 16	12 58	10 30	2 56	21 38	2 43	23 32	1 34	20 5	0 32	5 33	1 5	21 0	0 46	11 23	0 44	22 16	0 38	17 12	6 2	18 46	19 3	11 54	17 12	6 18
S 17	13 17	14 15	1 53	21 47	2 41	23 45	1 37	20 15	0 32	5 28	1 5	20 59	0 46	11 22	0 44	22 16	0 38	17 12	6 2	18 45	19 2	11 52	17 12	6 19
S 18	13 37	17 21	0 42	21 54	2 38	23 57	1 39	20 25	0 33	5 23	1 5	20 59	0 46	11 22	0 44	22 16	0 38	17 12	6 2	18 45	19 1	11 50	17 11	6 20
M19	13 56	19 35	0s32	21 59	2 34	24 8	1 42	20 34	0 33	5 19	1 5	20 58	0 46	11 21	0 44	22 15	0 38	17 12	6 2	18 45	19 0	11 48	17 11	6 20
T 20	14 15	20 42	1 45	22 1	2 29	24 19	1 44	20 44	0 34	5 14	1 5	20 57	0 46	11 20	0 44	22 15	0 38	17 13	6 1	18 45	19 0	11 46	17 10	6 21
W21	14 34	20 35	2 54	22 1	2 23	24 30	1 46	20 53	0 34	5 10	1 5	20 57	0 46	11 20	0 44	22 15	0 38	17 13	6 1	18 45	18 59	11 44	17 9	6 21
T 22	14 52	19 12	3 53	21 58	2 15	24 39	1 48	21 2	0 35	5 5	1 6	20 56	0 46	11 19	0 45	22 15	0 38	17 13	6 1	18 46	18 58	11 42	17 9	6 22
F 23	15 10	16 38	4 38	21 53	2 7	24 48	1 51	21 11	0 35	5 1	1 6	20 55	0 46	11 19	0 45	22 15	0 38	17 13	6 1	18 46	18 57	11 39	17 8	6 22
S 24	15 28	13 4	5 6	21 46	1 57	24 56	1 53	21 19	0 36	4 57	1 6	20 55	0 46	11 18	0 45	22 15	0 38	17 14	6 1	18 46	18 56	11 37	17 8	6 23
S 25	15 46	8 45	5 16	21 37	1 46	25 4	1 55	21 28	0 36	4 52	1 6	20 54	0 46	11 18	0 45	22 15	0 38	17 14	6 1	18 46	18 56	11 35	17 7	6 23
M26	16 3	3 56	5 7	21 25	1 35	25 11	1 57	21 36	0 37	4 48	1 6	20 53	0 46	11 17	0 45	22 15	0 38	17 14	6 1	18 46	18 55	11 33	17 7	6 24
T 27	16 21	1s 4	4 39	21 12	1 22	25 17	1 59	21 44	0 37	4 44	1 7	20 53	0 46	11 16	0 45	22 15	0 38	17 14	6 1	18 46	18 54	11 31	17 6	6 24
W28	16 37	5 59	3 54	20 56	1 8	25 22	2 1	21 52	0 38	4 39	1 7	20 52	0 46	11 16	0 45	22 15	0 38	17 14	6 0	18 45	18 53	11 29	17 6	6 25
T 29	16 54	10 33	2 56	20 39	0 53	25 27	2 2	22 0	0 38	4 35	1 7	20 51	0 46	11 15	0 45	22 15	0 38	17 15	6 0	18 45	18 53	11 27	17 5	6 25
F 30	17n10	14s30	1s48	20n19	0n38	25n31	2n 4	22n 7	0n39	4s31	1s 7	20n50	0n46	11s15	0s45	22n14	0s38	17n15	6s 0	18s45	18s52	11s25	17s 4	6n26

Julian Day Number = 2238707.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'39, Lahiri = 15°43'39 Julian Calendar 1 Apr. 1417 == Greg. Calendar 10 Apr. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

MAY 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 19	18♉42'02	17♏13	27°R20	27♊16	7♊18	21♓24	0♌38	2♓42	13♋ 4	21♊28	23°D40	24♏ 5	15♒28	28°R34	S 1
S 2	15 13 15	19°39'44	0♐26	26♉55	28°25	7°58	21°35	0°42	2°43	13° 6	21°29	23♏40	24° 1	15°35	28♐31	S 2
M 3	15 17 12	20°37'25	13°22	26°27	29°34	8°39	21°46	0°46	2°45	13° 7	21°30	23°40	23°58	15°42	28°29	M 3
T 4	15 21 9	21°35'05	26° 1	25°56	0♋43	9°19	21°56	0°50	2°46	13° 9	21°32	23°41	23°55	15°48	28°26	T 4
W 5	15 25 5	22°32'44	8♑24	25°24	1°53	10° 0	22° 7	0°55	2°47	13°10	21°33	23°41	23°52	15°55	28°23	W 5
T 6	15 29 2	23°30'21	20°34	24°51	3° 2	10°40	22°17	0°59	2°48	13°12	21°34	23°R41	23°49	16° 2	28°20	T 6
F 7	15 32 58	24°27'58	2♒35	24°16	4°10	11°21	22°27	1° 3	2°49	13°13	21°36	23°41	23°46	16° 9	28°18	F 7
S 8	15 36 55	25°25'33	14°30	23°42	5°19	12° 1	22°37	1° 8	2°50	13°15	21°37	23°41	23°42	16°15	28°15	S 8
S 9	15 40 51	26°23'07	26°24	23° 9	6°28	12°41	22°47	1°12	2°51	13°17	21°38	23°D41	23°39	16°22	28°12	S 9
M10	15 44 48	27°20'41	8♓20	22°36	7°36	13°22	22°57	1°17	2°52	13°18	21°39	23°41	23°36	16°29	28° 8	M10
T 11	15 48 44	28°18'13	20°24	22° 5	8°45	14° 2	23° 7	1°22	2°53	13°20	21°41	23°41	23°33	16°35	28° 5	T 11
W12	15 52 41	29°15'45	2♈41	21°36	9°53	14°42	23°17	1°27	2°54	13°22	21°42	23°42	23°30	16°42	28° 2	W12
T 13	15 56 38	0♊13'16	15°12	21°10	11° 1	15°22	23°26	1°32	2°55	13°23	21°43	23°42	23°26	16°49	27°59	T 13
F 14	16 0 34	1°10'46	28° 3	20°47	12° 9	16° 2	23°36	1°37	2°56	13°25	21°45	23°43	23°23	16°56	27°56	F 14
S 15	16 4 31	2° 8'15	11♉13	20°28	13°17	16°42	23°45	1°42	2°57	13°27	21°46	23°43	23°20	17° 2	27°52	S 15
S 16	16 8 27	3° 5'43	24°44	20°12	14°25	17°23	23°54	1°47	2°57	13°29	21°48	23°R44	23°17	17° 9	27°49	S 16
M17	16 12 24	4° 3'10	8♊34	20° 0	15°32	18° 3	24° 3	1°52	2°58	13°30	21°49	23°43	23°14	17°16	27°46	M17
T 18	16 16 20	5° 0'37	22°40	19°52	16°40	18°43	24°12	1°57	2°59	13°32	21°50	23°42	23°11	17°23	27°42	T 18
W19	16 20 17	5°58'02	6♋59	19°D48	17°47	19°23	24°21	2° 3	2°59	13°34	21°52	23°41	23° 7	17°29	27°39	W19
T 20	16 24 13	6°55'26	21°24	19°49	18°54	20° 3	24°30	2° 8	3° 0	13°36	21°53	23°40	23° 4	17°36	27°35	T 20
F 21	16 28 10	7°52'49	5♌51	19°55	20° 1	20°43	24°38	2°14	3° 0	13°38	21°55	23°38	23° 1	17°43	27°31	F 21
S 22	16 32 7	8°50'11	20°16	20° 4	21° 8	21°22	24°47	2°19	3° 1	13°40	21°56	23°37	22°58	17°49	27°28	S 22
S 23	16 36 3	9°47'32	4♍33	20°19	22°14	22° 2	24°55	2°25	3° 1	13°41	21°57	23°D36	22°55	17°56	27°24	S 23
M24	16 40 0	10°44'52	18°41	20°38	23°21	22°42	25° 3	2°30	3° 1	13°43	21°59	23°36	22°52	18° 3	27°21	M24
T 25	16 43 56	11°42'10	2♎38	21° 1	24°27	23°22	25°11	2°36	3° 1	13°45	22° 0	23°37	22°48	18°10	27°17	T 25
W26	16 47 53	12°39'28	16°22	21°29	25°33	24° 2	25°19	2°42	3° 2	13°47	22° 2	23°38	22°45	18°16	27°13	W26
T 27	16 51 49	13°36'45	29°54	22° 1	26°39	24°41	25°27	2°48	3° 2	13°49	22° 3	23°40	22°42	18°23	27° 9	T 27
F 28	16 55 46	14°34'01	13♏12	22°37	27°45	25°21	25°35	2°54	3° 2	13°51	22° 5	23°41	22°39	18°30	27° 6	F 28
S 29	16 59 42	15°31'16	26°17	23°17	28°51	26° 1	25°42	3° 0	3° 2	13°53	22° 6	23°R41	22°36	18°37	27° 2	S 29
S 30	17 3 39	16°28'30	9♐10	24° 2	29°56	26°40	25°49	3° 6	3°R 2	13°55	22° 7	23°40	22°32	18°43	26°58	S 30
M31	17 7 36	17♊25'44	21♐50	24♉50	1♌ 1	27♊20	25♓57	3♌12	3♓ 2	13♋57	22♊ 9	23♏38	22♏29	18♒50	26♐54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	17s36	0s36	19n59	0n22	25n35	2n 6	22n14	0n39	4s27	1s 7	20n49	0n46	11s14	0s45	22n14	0s38	17n15	6s 0	18s45	18s51	11s23	17s 4	6n26
S 2	17 42	19 42	0n37	19 37	0 5	25 37	2 7	22 22	0 40	4 23	1 8	20 48	0 46	11 14	0 45	22 14	0 38	17 15	6 0	18 45	18 50	11 21	17 3	6 27
M 3	17 58	20 42	1 47	19 14	0s12	25 40	2 9	22 28	0 40	4 19	1 8	20 48	0 46	11 14	0 45	22 14	0 38	17 15	6 0	18 45	18 49	11 19	17 3	6 27
T 4	18 13	20 37	2 50	18 50	0 29	25 41	2 10	22 35	0 41	4 15	1 8	20 47	0 46	11 13	0 45	22 14	0 38	17 16	6 0	18 45	18 49	11 17	17 2	6 28
W 5	18 28	19 32	3 43	18 25	0 47	25 41	2 11	22 42	0 41	4 11	1 8	20 46	0 46	11 13	0 45	22 14	0 38	17 16	6 0	18 45	18 48	11 15	17 2	6 28
T 6	18 42	17 33	4 26	18 0	1 4	25 41	2 13	22 48	0 42	4 7	1 8	20 45	0 46	11 12	0 45	22 14	0 38	17 16	5 59	18 45	18 47	11 13	17 1	6 29
F 7	18 57	14 50	4 56	17 35	1 21	25 41	2 14	22 54	0 42	4 3	1 9	20 44	0 46	11 12	0 45	22 14	0 38	17 16	5 59	18 45	18 46	11 11	17 1	6 29
S 8	19 11	11 32	5 13	17 10	1 38	25 39	2 15	23 0	0 42	3 59	1 9	20 43	0 46	11 12	0 45	22 13	0 38	17 16	5 59	18 45	18 45	11 8	17 0	6 30
S 9	19 24	7 47	5 17	16 46	1 55	25 37	2 16	23 6	0 43	3 56	1 9	20 42	0 46	11 11	0 45	22 13	0 38	17 17	5 59	18 45	18 45	11 6	17 0	6 30
M10	19 38	3 44	5 7	16 22	2 11	25 34	2 17	23 11	0 43	3 52	1 9	20 41	0 46	11 11	0 45	22 13	0 38	17 17	5 59	18 45	18 44	11 4	17 0	6 30
T 11	19 51	0n32	4 43	16 0	2 26	25 31	2 18	23 17	0 44	3 48	1 9	20 40	0 46	11 11	0 45	22 13	0 38	17 17	5 59	18 45	18 43	11 2	16 59	6 31
W12	20 3	4 50	4 7	15 39	2 40	25 26	2 18	23 22	0 44	3 45	1 10	20 39	0 46	11 10	0 45	22 13	0 38	17 17	5 59	18 45	18 42	11 0	16 59	6 31
T 13	20 16	9 2	3 18	15 20	2 53	25 22	2 19	23 27	0 45	3 41	1 10	20 38	0 46	11 10	0 45	22 13	0 38	17 17	5 59	18 45	18 41	10 58	16 58	6 32
F 14	20 28	12 57	2 18	15 2	3 5	25 16	2 19	23 31	0 45	3 37	1 10	20 37	0 46	11 10	0 45	22 13	0 38	17 17	5 59	18 46	18 41	10 56	16 58	6 32
S 15	20 39	16 20	1 9	14 46	3 16	25 10	2 20	23 36	0 45	3 34	1 10	20 35	0 46	11 10	0 45	22 12	0 38	17 18	5 58	18 46	18 40	10 54	16 57	6 32
S 16	20 50	18 55	0s 6	14 33	3 25	25 3	2 20	23 40	0 46	3 30	1 11	20 34	0 46	11 9	0 45	22 12	0 38	17 18	5 58	18 46	18 39	10 52	16 57	6 33
M17	21 1	20 28	1 21	14 21	3 34	24 56	2 20	23 44	0 46	3 27	1 11	20 33	0 46	11 9	0 45	22 12	0 38	17 18	5 58	18 46	18 38	10 50	16 57	6 33
T 18	21 12	20 45	2 33	14 12	3 41	24 47	2 20	23 48	0 47	3 24	1 11	20 32	0 46	11 9	0 45	22 12	0 38	17 18	5 58	18 45	18 37	10 48	16 56	6 33
W19	21 22	19 43	3 37	14 5	3 47	24 39	2 20	23 52	0 47	3 20	1 11	20 31	0 46	11 9	0 46	22 12	0 38	17 18	5 58	18 45	18 37	10 46	16 56	6 34
T 20	21 32	17 24	4 27	14 1	3 52	24 29	2 20	23 56	0 47	3 17	1 12	20 30	0 46	11 9	0 46	22 12	0 38	17 18	5 58	18 45	18 36	10 43	16 55	6 34
F 21	21 41	14 0	5 1	13 59	3 56	24 19	2 20	23 59	0 48	3 14	1 12	20 28	0 46	11 9	0 46	22 11	0 38	17 19	5 58	18 44	18 35	10 41	16 55	6 34
S 22	21 51	9 47	5 15	13 59	3 59	24 9	2 20	24 2	0 48	3 11	1 12	20 27	0 46	11 8	0 46	22 11	0 37	17 19	5 58	18 44	18 34	10 39	16 55	6 35
S 23	21 59	5 3	5 10	14 1	4 0	23 57	2 19	24 5	0 49	3 8	1 12	20 26	0 46	11 8	0 46	22 11	0 37	17 19	5 58	18 44	18 33	10 37	16 54	6 35
M24	22 8	0 6	4 46	14 6	4 1	23 46	2 18	24 8	0 49	3 5	1 13	20 25	0 46	11 8	0 46	22 11	0 37	17 19	5 58	18 44	18 33	10 35	16 54	6 35
T 25	22 16	4s48	4 6	14 12	4 0	23 33	2 18	24 10	0 49	3 2	1 13	20 23	0 46	11 8	0 46	22 11	0 37	17 19	5 58	18 44	18 32	10 33	16 54	6 36
W26	22 23	9 24	3 11	14 21	3 59	23 20	2 17	24 12	0 50	2 59	1 13	20 22	0 46	11 8	0 46	22 11	0 37	17 19	5 58	18 44	18 31	10 31	16 53	6 36
T 27	22 30	13 27	2 7	14 31	3 56	23 7	2 16	24 14	0 50	2 56	1 13	20 21	0 46	11 8	0 46	22 10	0 37	17 20	5 58	18 45	18 30	10 29	16 53	6 36
F 28	22 37	16 46	0 57	14 44	3 53	22 53	2 15	24 16	0 50	2 53	1 14	20 19	0 46	11 8	0 46	22 10	0 37	17 20	5 57	18 45	18 29	10 27	16 53	6 36
S 29	22 43	19 9	0n14	14 58	3 48	22 38	2 14	24 18	0 51	2 51	1 14	20 18	0 46	11 8	0 46	22 10	0 37	17 20	5 57	18 45	18 29	10 25	16 52	6 37
S 30	22 49	20 30	1 24	15 14	3 43	22 23	2 13	24 19	0 51	2 48	1 14	20 17	0 46	11 8	0 46	22 10	0 37	17 20	5 57	18 45	18 28	10 23	16 52	6 37
M31	22n55	20s47	2n29	15n31	3s38	22n 7	2n11	24n21	0n52	2s45	1s14	20n15	0n46	11s 8	0s46	22n10	0s37	17n20	5s57	18s44	18s27	10s20	16s52	6n37

Julian Day Number = 2238737.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'43, Lahiri = 15°43'43 Julian Calendar 1 May 1417 == Greg. Calendar 10 May 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

JUNE 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 32	18♊22'58	4♉17	25♉43	2♌ 6	28♊ 0	26♓ 4	3♌18	3°R 2	13♋59	22♊10	23°R35	22♏26	18♒57	26°R50	T 1
W 2	17 15 29	19°20'11	16°33	26°40	3°11	28°39	26°10	3°24	3♓ 2	14° 1	22°12	23♏31	22°23	19° 3	26♐46	W 2
T 3	17 19 25	20°17'23	28°40	27°40	4°15	29°19	26°17	3°31	3° 2	14° 3	22°13	23°27	22°20	19°10	26°43	T 3
F 4	17 23 22	21°14'35	10♒39	28°44	5°20	29°58	26°24	3°37	3° 1	14° 6	22°15	23°23	22°17	19°17	26°39	F 4
S 5	17 27 18	22°11'48	22°33	29°52	6°24	0♋38	26°30	3°43	3° 1	14° 8	22°16	23°19	22°13	19°24	26°35	S 5
S 6	17 31 15	23° 8'59	4♓26	1♊ 3	7°27	1°17	26°36	3°50	3° 1	14°10	22°18	23°16	22°10	19°30	26°31	S 6
M 7	17 35 12	24° 6'11	16°21	2°18	8°31	1°56	26°42	3°56	3° 0	14°12	22°19	23°14	22° 7	19°37	26°27	M 7
T 8	17 39 8	25° 3'23	28°24	3°37	9°34	2°36	26°48	4° 3	3° 0	14°14	22°20	23°D14	22° 4	19°44	26°23	T 8
W 9	17 43 5	26° 0'35	10♈39	4°59	10°37	3°15	26°54	4° 9	3° 0	14°16	22°22	23°15	22° 1	19°50	26°19	W 9
T 10	17 47 1	26°57'46	23°10	6°24	11°40	3°55	27° 0	4°16	2°59	14°18	22°23	23°17	21°58	19°57	26°15	T 10
F 11	17 50 58	27°54'58	6♉ 2	7°53	12°43	4°34	27° 5	4°23	2°58	14°20	22°25	23°18	21°54	20° 4	26°11	F 11
S 12	17 54 54	28°52'10	19°18	9°26	13°45	5°13	27°10	4°30	2°58	14°23	22°26	23°R19	21°51	20°11	26° 7	S 12
S 13	17 58 51	29°49'22	2♊59	11° 2	14°47	5°52	27°15	4°36	2°57	14°25	22°28	23°19	21°48	20°17	26° 4	S 13
M14	18 2 47	0♋46'34	17° 4	12°41	15°49	6°32	27°20	4°43	2°56	14°27	22°29	23°17	21°45	20°24	26° 0	M14
T 15	18 6 44	1°43'47	1♋32	14°23	16°50	7°11	27°25	4°50	2°56	14°29	22°30	23°13	21°42	20°31	25°56	T 15
W16	18 10 41	2°40'59	16°15	16° 9	17°51	7°50	27°30	4°57	2°55	14°31	22°32	23° 8	21°38	20°38	25°52	W16
T 17	18 14 37	3°38'11	1♌ 7	17°57	18°52	8°29	27°34	5° 4	2°54	14°33	22°33	23° 2	21°35	20°44	25°48	T 17
F 18	18 18 34	4°35'22	15°59	19°48	19°53	9° 8	27°38	5°11	2°53	14°36	22°35	22°56	21°32	20°51	25°44	F 18
S 19	18 22 30	5°32'34	0♍43	21°43	20°53	9°47	27°42	5°18	2°52	14°38	22°36	22°51	21°29	20°58	25°40	S 19
S 20	18 26 27	6°29'45	15°13	23°39	21°53	10°26	27°46	5°25	2°51	14°40	22°38	22°48	21°26	21° 4	25°37	S 20
M21	18 30 23	7°26'56	29°25	25°39	22°52	11° 6	27°50	5°32	2°50	14°42	22°39	22°46	21°23	21°11	25°33	M21
T 22	18 34 20	8°24'07	13♎18	27°40	23°51	11°45	27°53	5°39	2°49	14°44	22°40	22°D46	21°19	21°18	25°29	T 22
W23	18 38 16	9°21'18	26°51	29°43	24°50	12°24	27°57	5°46	2°48	14°47	22°42	22°47	21°16	21°25	25°25	W23
T 24	18 42 13	10°18'29	10♏ 5	1♋48	25°48	13° 3	28° 0	5°53	2°47	14°49	22°43	22°48	21°13	21°31	25°22	T 24
F 25	18 46 10	11°15'40	23° 4	3°55	26°46	13°42	28° 3	6° 1	2°46	14°51	22°45	22°R48	21°10	21°38	25°18	F 25
S 26	18 50 6	12°12'51	5♐50	6° 2	27°44	14°20	28° 6	6° 8	2°45	14°53	22°46	22°48	21° 7	21°45	25°14	S 26
S 27	18 54 3	13°10'02	18°23	8°10	28°41	14°59	28° 8	6°15	2°43	14°56	22°47	22°45	21° 3	21°52	25°11	S 27
M28	18 57 59	14° 7'14	0♑47	10°19	29°37	15°38	28°11	6°23	2°42	14°58	22°49	22°40	21° 0	21°58	25° 7	M28
T 29	19 1 56	15° 4'26	13° 1	12°28	0♍33	16°17	28°13	6°30	2°41	15° 0	22°50	22°32	20°57	22° 5	25° 4	T 29
W30	19 5 52	16♋ 1'38	25♑ 8	14♋36	1♍29	16♋56	28♓15	6♌37	2♓39	15♋ 2	22♊51	22♏23	20♏54	22♒12	25♐ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	20s 2	3n25	15n50	3s31	21n51	2n10	24n22	0n52	2s43	1s15	20n14	0n46	11s 8	0s46	22n 9	0s37	17n20	5s57	18s44	18s26	10s18	16s51	6n37
W 2	23 5	18 20	4 10	16 10	3 24	21 35	2 8	24 23	0 52	2 40	1 15	20 12	0 46	11 8	0 46	22 9	0 37	17 20	5 57	18 43	18 25	10 16	16 51	6 37
T 3	23 9	15 51	4 44	16 31	3 16	21 18	2 6	24 23	0 53	2 38	1 15	20 11	0 46	11 9	0 46	22 9	0 37	17 21	5 57	18 42	18 25	10 14	16 51	6 38
F 4	23 13	12 43	5 5	16 53	3 7	21 0	2 4	24 24	0 53	2 36	1 16	20 9	0 46	11 9	0 46	22 9	0 37	17 21	5 57	18 40	18 24	10 12	16 51	6 38
S 5	23 17	9 7	5 13	17 17	2 58	20 42	2 2	24 24	0 53	2 33	1 16	20 8	0 46	11 9	0 46	22 9	0 37	17 21	5 57	18 40	18 23	10 10	16 50	6 38
S 6	23 20	5 9	5 7	17 41	2 49	20 24	2 0	24 24	0 54	2 31	1 16	20 6	0 46	11 9	0 46	22 8	0 37	17 21	5 57	18 39	18 22	10 8	16 50	6 38
M 7	23 23	0 59	4 48	18 5	2 39	20 5	1 58	24 24	0 54	2 29	1 16	20 5	0 47	11 9	0 46	22 8	0 37	17 21	5 57	18 38	18 21	10 6	16 50	6 38
T 8	23 25	3n16	4 16	18 31	2 29	19 45	1 55	24 24	0 54	2 27	1 17	20 3	0 47	11 9	0 46	22 8	0 37	17 21	5 57	18 38	18 20	10 4	16 50	6 38
W 9	23 27	7 28	3 32	18 56	2 18	19 26	1 52	24 23	0 55	2 25	1 17	20 2	0 47	11 10	0 46	22 8	0 37	17 21	5 57	18 39	18 20	10 2	16 50	6 38
T 10	23 29	11 28	2 37	19 22	2 7	19 6	1 50	24 22	0 55	2 23	1 17	20 0	0 47	11 10	0 46	22 8	0 37	17 21	5 57	18 39	18 19	9 59	16 49	6 38
F 11	23 30	15 2	1 33	19 48	1 55	18 45	1 47	24 21	0 55	2 21	1 17	19 59	0 47	11 10	0 46	22 7	0 37	17 22	5 57	18 39	18 18	9 57	16 49	6 38
S 12	23 31	17 57	0 22	20 14	1 43	18 24	1 44	24 20	0 56	2 19	1 18	19 57	0 47	11 10	0 46	22 7	0 37	17 22	5 57	18 40	18 17	9 55	16 49	6 39
S 13	23 31	19 58	0s52	20 39	1 31	18 3	1 41	24 19	0 56	2 17	1 18	19 56	0 47	11 10	0 47	22 7	0 37	17 22	5 57	18 39	18 16	9 53	16 49	6 39
M14	23 31	20 48	2 6	21 5	1 19	17 41	1 37	24 17	0 56	2 16	1 18	19 54	0 47	11 11	0 47	22 7	0 37	17 22	5 57	18 39	18 15	9 51	16 49	6 39
T 15	23 30	20 18	3 13	21 29	1 7	17 20	1 34	24 15	0 56	2 14	1 19	19 52	0 47	11 11	0 47	22 7	0 37	17 22	5 57	18 38	18 15	9 49	16 49	6 39
W16	23 29	18 25	4 8	21 53	0 55	16 57	1 30	24 14	0 57	2 12	1 19	19 51	0 47	11 11	0 47	22 6	0 37	17 22	5 57	18 37	18 14	9 47	16 48	6 39
T 17	23 28	15 18	4 47	22 15	0 43	16 35	1 26	24 11	0 57	2 11	1 19	19 49	0 47	11 12	0 47	22 6	0 37	17 22	5 57	18 35	18 13	9 45	16 48	6 39
F 18	23 26	11 12	5 7	22 37	0 31	16 12	1 22	24 9	0 57	2 9	1 20	19 47	0 47	11 12	0 47	22 6	0 37	17 22	5 57	18 34	18 12	9 43	16 48	6 39
S 19	23 24	6 28	5 6	22 57	0 19	15 49	1 18	24 7	0 58	2 8	1 20	19 46	0 47	11 12	0 47	22 6	0 37	17 22	5 56	18 33	18 11	9 40	16 48	6 39
S 20	23 21	1 27	4 46	23 15	0 7	15 26	1 14	24 4	0 58	2 7	1 20	19 44	0 47	11 13	0 47	22 5	0 37	17 23	5 56	18 32	18 11	9 38	16 48	6 39
M21	23 18	3s34	4 8	23 31	0n 5	15 2	1 10	24 1	0 58	2 6	1 20	19 42	0 47	11 13	0 47	22 5	0 37	17 23	5 56	18 31	18 10	9 36	16 48	6 39
T 22	23 15	8 17	3 17	23 45	0 16	14 38	1 5	23 58	0 59	2 5	1 21	19 41	0 47	11 14	0 47	22 5	0 37	17 23	5 56	18 31	18 9	9 34	16 48	6 39
W23	23 11	12 29	2 16	23 57	0 26	14 14	1 1	23 55	0 59	2 3	1 21	19 39	0 47	11 14	0 47	22 5	0 37	17 23	5 56	18 31	18 8	9 32	16 48	6 39
T 24	23 7	15 58	1 8	24 7	0 37	13 50	0 56	23 51	0 59	2 2	1 21	19 37	0 47	11 15	0 47	22 5	0 37	17 23	5 56	18 32	18 7	9 30	16 48	6 38
F 25	23 2	18 35	0n 1	24 14	0 46	13 26	0 51	23 47	0 59	2 2	1 22	19 35	0 47	11 15	0 47	22 4	0 37	17 23	5 56	18 32	18 6	9 28	16 48	6 38
S 26	22 57	20 12	1 10	24 18	0 55	13 1	0 46	23 44	1 0	2 1	1 22	19 34	0 47	11 15	0 47	22 4	0 37	17 23	5 56	18 32	18 5	9 26	16 48	6 38
S 27	22 52	20 48	2 13	24 19	1 4	12 36	0 41	23 40	1 0	2 0	1 22	19 32	0 47	11 16	0 47	22 4	0 37	17 23	5 56	18 31	18 5	9 23	16 48	6 38
M28	22 46	20 21	3 9	24 18	1 12	12 11	0 35	23 35	1 0	1 59	1 23	19 30	0 47	11 16	0 47	22 4	0 37	17 23	5 56	18 30	18 4	9 21	16 48	6 38
T 29	22 40	18 57	3 56	24 14	1 19	11 46	0 30	23 31	1 0	1 59	1 23	19 28	0 47	11 17	0 47	22 3	0 37	17 23	5 56	18 28	18 3	9 19	16 47	6 38
W30	22n33	16s43	4n31	24n 7	1n25	11n21	0n24	23n26	1n 1	1s58	1s23	19n26	0n48	11s17	0s47	22n 3	0s37	17n23	5s56	18s25	18s 2	9s17	16s48	6n38

Julian Day Number = 2238768.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'47, Lahiri = 15°43'48 Julian Calendar 1 June 1417 == Greg. Calendar 10 June 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

JULY 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 49	16♋58'50	7♒ 9	16♋45	2♍24	17♋35	28♓17	6♌45	2°R38	15♋ 5	22♊53	22°R13	20♏51	22♒18	24°R57	T 1
F 2	19 13 45	17°56'03	19° 4	18°52	3°18	18°14	28°18	6°52	2♓37	15° 7	22°54	22♏ 3	20°48	22°25	24♐53	F 2
S 3	19 17 42	18°53'17	0♓57	20°59	4°13	18°52	28°20	7° 0	2°35	15° 9	22°55	21°54	20°44	22°32	24°50	S 3
S 4	19 21 39	19°50'32	12°49	23° 5	5° 6	19°31	28°21	7° 7	2°34	15°11	22°57	21°46	20°41	22°39	24°46	S 4
M 5	19 25 35	20°47'47	24°43	25°10	5°59	20°10	28°22	7°14	2°32	15°13	22°58	21°40	20°38	22°45	24°43	M 5
T 6	19 29 32	21°45'03	6♈44	27°13	6°51	20°49	28°23	7°22	2°30	15°16	22°59	21°37	20°35	22°52	24°40	T 6
W 7	19 33 28	22°42'20	18°56	29°16	7°43	21°27	28°24	7°30	2°29	15°18	23° 1	21°D36	20°32	22°59	24°37	W 7
T 8	19 37 25	23°39'38	1♉24	1♌16	8°34	22° 6	28°24	7°37	2°27	15°20	23° 2	21°36	20°29	23° 5	24°33	T 8
F 9	19 41 21	24°36'56	14°13	3°15	9°24	22°45	28°24	7°45	2°25	15°22	23° 3	21°37	20°25	23°12	24°30	F 9
S 10	19 45 18	25°34'16	27°26	5°13	10°14	23°23	28°R24	7°52	2°24	15°24	23° 4	21°R37	20°22	23°19	24°27	S 10
S 11	19 49 14	26°31'37	11♊ 8	7° 9	11° 3	24° 2	28°24	8° 0	2°22	15°27	23° 6	21°35	20°19	23°26	24°24	S 11
M12	19 53 11	27°28'59	25°18	9° 3	11°52	24°41	28°24	8° 7	2°20	15°29	23° 7	21°31	20°16	23°32	24°21	M12
T 13	19 57 8	28°26'22	9♋55	10°56	12°39	25°19	28°23	8°15	2°18	15°31	23° 8	21°25	20°13	23°39	24°19	T 13
W14	20 1 4	29°23'46	24°53	12°47	13°26	25°58	28°23	8°23	2°16	15°33	23° 9	21°17	20° 9	23°46	24°16	W14
T 15	20 5 1	0♌21'11	10♌ 3	14°37	14°12	26°36	28°22	8°30	2°14	15°35	23°11	21° 7	20° 6	23°53	24°13	T 15
F 16	20 8 57	1°18'37	25°15	16°25	14°57	27°15	28°21	8°38	2°12	15°38	23°12	20°57	20° 3	23°59	24°10	F 16
S 17	20 12 54	2°16'03	10♍19	18°11	15°41	27°54	28°19	8°46	2°11	15°40	23°13	20°48	20° 0	24° 6	24° 8	S 17
S 18	20 16 50	3°13'30	25° 5	19°55	16°25	28°32	28°18	8°53	2° 9	15°42	23°14	20°42	19°57	24°13	24° 5	S 18
M19	20 20 47	4°10'58	9♎28	21°38	17° 7	29°11	28°16	9° 1	2° 7	15°44	23°15	20°37	19°54	24°19	24° 2	M19
T 20	20 24 43	5° 8'27	23°25	23°20	17°48	29°49	28°14	9° 9	2° 4	15°46	23°16	20°35	19°50	24°26	24° 0	T 20
W21	20 28 40	6° 5'56	6♏57	24°59	18°29	0♌28	28°12	9°16	2° 2	15°48	23°17	20°D35	19°47	24°33	23°58	W21
T 22	20 32 37	7° 3'27	20° 6	26°37	19° 8	1° 6	28°10	9°24	2° 0	15°50	23°19	20°R35	19°44	24°40	23°55	T 22
F 23	20 36 33	8° 0'58	2♐55	28°14	19°46	1°44	28° 7	9°32	1°58	15°53	23°20	20°34	19°41	24°46	23°53	F 23
S 24	20 40 30	8°58'30	15°28	29°49	20°23	2°23	28° 5	9°40	1°56	15°55	23°21	20°32	19°38	24°53	23°51	S 24
S 25	20 44 26	9°56'03	27°48	1♍22	20°59	3° 1	28° 2	9°47	1°54	15°57	23°22	20°28	19°35	25° 0	23°49	S 25
M26	20 48 23	10°53'37	10♑ 0	2°54	21°33	3°40	27°59	9°55	1°52	15°59	23°23	20°20	19°31	25° 7	23°47	M26
T 27	20 52 19	11°51'12	22° 4	4°24	22° 7	4°18	27°55	10° 3	1°50	16° 1	23°24	20°10	19°28	25°13	23°45	T 27
W28	20 56 16	12°48'48	4♒ 3	5°53	22°38	4°56	27°52	10°10	1°47	16° 3	23°25	19°58	19°25	25°20	23°43	W28
T 29	21 0 12	13°46'25	15°58	7°20	23° 9	5°35	27°48	10°18	1°45	16° 5	23°26	19°44	19°22	25°27	23°41	T 29
F 30	21 4 9	14°44'04	27°51	8°45	23°38	6°13	27°45	10°26	1°43	16° 7	23°27	19°30	19°19	25°33	23°39	F 30
S 31	21 8 6	15♌41'44	9♓43	10♍ 9	24♍ 5	6♌51	27♓41	10♌33	1♓41	16♋ 9	23♊28	19♏17	19♏15	25♒40	23♐38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n26	13s48	4n54	23n57	1n31	10n56	0n18	23n22	1n 1	1s58	1s23	19n25	0n48	11s18	0s47	22n 3	0s37	17n23	5s56	18s23	18s 1	9s15	16s48	6n38
F 2	22 18	10 20	5 4	23 45	1 35	10 30	0 12	23 17	1 1	1 57	1 24	19 23	0 48	11 19	0 47	22 3	0 37	17 23	5 56	18 20	18 0	9 13	16 48	6 38
S 3	22 11	6 29	5 1	23 30	1 39	10 5	0 6	23 12	1 2	1 57	1 24	19 21	0 48	11 19	0 47	22 2	0 37	17 23	5 56	18 18	18 0	9 11	16 48	6 37
S 4	22 2	2 23	4 45	23 13	1 43	9 39	0s 1	23 6	1 2	1 57	1 24	19 19	0 48	11 20	0 47	22 2	0 37	17 24	5 56	18 16	17 59	9 9	16 48	6 37
M 5	21 54	1n49	4 16	22 53	1 45	9 14	0 7	23 1	1 2	1 57	1 25	19 17	0 48	11 20	0 47	22 2	0 37	17 24	5 56	18 14	17 58	9 7	16 48	6 37
T 6	21 45	5 59	3 36	22 32	1 47	8 48	0 14	22 55	1 2	1 57	1 25	19 15	0 48	11 21	0 47	22 2	0 37	17 24	5 56	18 13	17 57	9 4	16 48	6 37
W 7	21 36	9 59	2 45	22 8	1 48	8 23	0 21	22 50	1 3	1 57	1 25	19 14	0 48	11 22	0 47	22 1	0 37	17 24	5 56	18 13	17 56	9 2	16 48	6 37
T 8	21 26	13 39	1 46	21 42	1 48	7 57	0 28	22 44	1 3	1 57	1 26	19 12	0 48	11 22	0 47	22 1	0 37	17 24	5 56	18 13	17 55	9 0	16 48	6 36
F 9	21 16	16 47	0 39	21 14	1 48	7 31	0 35	22 37	1 3	1 57	1 26	19 10	0 48	11 23	0 47	22 1	0 37	17 24	5 56	18 13	17 55	8 58	16 48	6 36
S 10	21 6	19 9	0s31	20 45	1 47	7 6	0 43	22 31	1 3	1 57	1 26	19 8	0 48	11 23	0 47	22 1	0 37	17 24	5 57	18 13	17 54	8 56	16 48	6 36
S 11	20 55	20 30	1 42	20 15	1 46	6 40	0 50	22 25	1 3	1 58	1 27	19 6	0 48	11 24	0 47	22 0	0 37	17 24	5 57	18 13	17 53	8 54	16 48	6 36
M12	20 44	20 37	2 49	19 43	1 44	6 15	0 58	22 18	1 4	1 58	1 27	19 4	0 48	11 25	0 47	22 0	0 37	17 24	5 57	18 12	17 52	8 52	16 48	6 36
T 13	20 32	19 22	3 47	19 9	1 41	5 49	1 6	22 11	1 4	1 58	1 27	19 2	0 48	11 25	0 47	22 0	0 37	17 24	5 57	18 10	17 51	8 50	16 48	6 35
W14	20 20	16 46	4 31	18 35	1 38	5 24	1 14	22 4	1 4	1 59	1 27	19 0	0 48	11 26	0 47	22 0	0 37	17 24	5 57	18 8	17 50	8 47	16 49	6 35
T 15	20 8	13 1	4 57	18 0	1 34	4 58	1 22	21 57	1 4	2 0	1 28	18 58	0 48	11 27	0 48	21 59	0 37	17 24	5 57	18 6	17 49	8 45	16 49	6 35
F 16	19 56	8 25	5 1	17 24	1 30	4 33	1 31	21 50	1 5	2 0	1 28	18 56	0 49	11 28	0 48	21 59	0 37	17 24	5 57	18 3	17 49	8 43	16 49	6 34
S 17	19 43	3 19	4 45	16 47	1 25	4 8	1 39	21 42	1 5	2 1	1 28	18 54	0 49	11 28	0 48	21 59	0 37	17 24	5 57	18 1	17 48	8 41	16 49	6 34
S 18	19 30	1s52	4 10	16 9	1 20	3 43	1 48	21 35	1 5	2 2	1 29	18 52	0 49	11 29	0 48	21 59	0 37	17 24	5 57	17 59	17 47	8 39	16 49	6 34
M19	19 16	6 49	3 20	15 31	1 15	3 19	1 57	21 27	1 5	2 3	1 29	18 50	0 49	11 30	0 48	21 58	0 37	17 24	5 57	17 58	17 46	8 37	16 50	6 34
T 20	19 2	11 16	2 19	14 52	1 9	2 54	2 6	21 19	1 5	2 4	1 29	18 48	0 49	11 31	0 48	21 58	0 37	17 24	5 57	17 57	17 45	8 35	16 50	6 33
W21	18 48	15 0	1 12	14 13	1 3	2 30	2 15	21 11	1 6	2 5	1 30	18 47	0 49	11 31	0 48	21 58	0 37	17 24	5 57	17 57	17 44	8 32	16 50	6 33
T 22	18 34	17 52	0 3	13 33	0 56	2 6	2 24	21 3	1 6	2 6	1 30	18 45	0 49	11 32	0 48	21 58	0 37	17 24	5 57	17 57	17 43	8 30	16 50	6 33
F 23	18 19	19 45	1n 5	12 54	0 49	1 42	2 34	20 54	1 6	2 8	1 30	18 43	0 49	11 33	0 48	21 58	0 37	17 24	5 57	17 57	17 43	8 28	16 50	6 32
S 24	18 4	20 36	2 8	12 14	0 42	1 19	2 44	20 46	1 6	2 9	1 30	18 41	0 49	11 34	0 48	21 57	0 37	17 24	5 57	17 56	17 42	8 26	16 51	6 32
S 25	17 49	20 27	3 3	11 34	0 35	0 56	2 54	20 37	1 6	2 10	1 31	18 39	0 49	11 34	0 48	21 57	0 37	17 24	5 57	17 55	17 41	8 24	16 51	6 32
M26	17 33	19 19	3 50	10 53	0 27	0 33	3 4	20 28	1 7	2 12	1 31	18 37	0 49	11 35	0 48	21 57	0 37	17 24	5 57	17 53	17 40	8 22	16 51	6 31
T 27	17 17	17 20	4 25	10 13	0 19	0 10	3 14	20 19	1 7	2 13	1 31	18 35	0 49	11 36	0 48	21 57	0 37	17 24	5 57	17 50	17 39	8 20	16 51	6 31
W28	17 1	14 38	4 48	9 33	0 11	0s12	3 24	20 10	1 7	2 15	1 32	18 33	0 49	11 37	0 48	21 56	0 37	17 24	5 57	17 47	17 38	8 18	16 52	6 31
T 29	16 45	11 20	4 59	8 53	0 2	0 33	3 35	20 1	1 7	2 17	1 32	18 31	0 50	11 38	0 48	21 56	0 37	17 24	5 57	17 43	17 37	8 15	16 52	6 30
F 30	16 28	7 37	4 57	8 13	0s 6	0 54	3 45	19 52	1 7	2 18	1 32	18 29	0 50	11 38	0 48	21 56	0 37	17 24	5 57	17 40	17 37	8 13	16 52	6 30
S 31	16n11	3s36	4n41	7n33	0s15	1s15	3s56	19n42	1n 8	2s20	1s32	18n27	0n50	11s39	0s48	21n56	0s37	17n24	5s57	17s36	17s36	8s11	16s53	6n29

Julian Day Number = 2238798.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'51, Lahiri = 15°43'52 Julian Calendar 1 July 1417 == Greg. Calendar 10 July 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

AUGUST 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 2	16♌39'25	21♓36	11♍31	24♍31	7♌30	27°R37	10♌41	1°R38	16♋11	23♊29	19°R 6	19♏12	25♒47	23°R36	S 1
M 2	21 15 59	17°37'08	3♈32	12°51	24°55	8° 8	27♓32	10°49	1♓36	16°13	23°30	18♏58	19° 9	25°54	23♐35	M 2
T 3	21 19 55	18°34'53	15°34	14°10	25°18	8°46	27°28	10°56	1°34	16°15	23°31	18°52	19° 6	26° 0	23°33	T 3
W 4	21 23 52	19°32'39	27°47	15°27	25°39	9°25	27°23	11° 4	1°31	16°17	23°32	18°49	19° 3	26° 7	23°32	W 4
T 5	21 27 48	20°30'27	10♉13	16°41	25°58	10° 3	27°18	11°12	1°29	16°19	23°32	18°48	19° 0	26°14	23°31	T 5
F 6	21 31 45	21°28'17	22°58	17°54	26°15	10°41	27°13	11°19	1°27	16°21	23°33	18°48	18°56	26°20	23°29	F 6
S 7	21 35 41	22°26'08	6♊ 6	19° 5	26°30	11°19	27° 8	11°27	1°24	16°22	23°34	18°48	18°53	26°27	23°28	S 7
S 8	21 39 38	23°24'02	19°41	20°14	26°43	11°58	27° 3	11°35	1°22	16°24	23°35	18°46	18°50	26°34	23°27	S 8
M 9	21 43 35	24°21'57	3♋45	21°21	26°55	12°36	26°57	11°42	1°20	16°26	23°36	18°42	18°47	26°41	23°26	M 9
T 10	21 47 31	25°19'54	18°18	22°25	27° 4	13°14	26°52	11°50	1°17	16°28	23°37	18°36	18°44	26°47	23°25	T 10
W11	21 51 28	26°17'53	3♌15	23°27	27°11	13°52	26°46	11°57	1°15	16°30	23°37	18°27	18°41	26°54	23°25	W11
T 12	21 55 24	27°15'53	18°28	24°27	27°16	14°30	26°40	12° 5	1°13	16°32	23°38	18°16	18°37	27° 1	23°24	T 12
F 13	21 59 21	28°13'56	3♍48	25°24	27°19	15° 9	26°34	12°12	1°10	16°33	23°39	18° 5	18°34	27° 8	23°23	F 13
S 14	22 3 17	29°11'59	19° 3	26°18	27°R19	15°47	26°28	12°20	1° 8	16°35	23°40	17°55	18°31	27°14	23°23	S 14
S 15	22 7 14	0♍10'05	4♎ 1	27° 9	27°17	16°25	26°21	12°27	1° 5	16°37	23°40	17°48	18°28	27°21	23°22	S 15
M16	22 11 10	1° 8'11	18°36	27°57	27°13	17° 3	26°15	12°35	1° 3	16°39	23°41	17°43	18°25	27°28	23°22	M16
T 17	22 15 7	2° 6'20	2♏42	28°41	27° 6	17°41	26° 8	12°42	1° 1	16°40	23°42	17°40	18°21	27°34	23°22	T 17
W18	22 19 4	3° 4'30	16°20	29°22	26°57	18°19	26° 1	12°50	0°58	16°42	23°42	17°D39	18°18	27°41	23°21	W18
T 19	22 23 0	4° 2'41	29°31	29°59	26°45	18°57	25°55	12°57	0°56	16°44	23°43	17°R39	18°15	27°48	23°21	T 19
F 20	22 26 57	5° 0'54	12♐19	0♎32	26°31	19°36	25°48	13° 4	0°53	16°45	23°43	17°39	18°12	27°55	23°D21	F 20
S 21	22 30 53	5°59'08	24°49	1° 0	26°15	20°14	25°41	13°12	0°51	16°47	23°44	17°38	18° 9	28° 1	23°21	S 21
S 22	22 34 50	6°57'24	7♑ 3	1°24	25°57	20°52	25°33	13°19	0°49	16°48	23°44	17°34	18° 6	28° 8	23°21	S 22
M23	22 38 46	7°55'41	19° 8	1°42	25°36	21°30	25°26	13°26	0°46	16°50	23°45	17°28	18° 2	28°15	23°22	M23
T 24	22 42 43	8°54'00	1♒ 6	1°56	25°13	22° 8	25°19	13°33	0°44	16°51	23°46	17°19	17°59	28°21	23°22	T 24
W25	22 46 39	9°52'21	13° 0	2° 3	24°48	22°46	25°11	13°41	0°42	16°53	23°46	17° 8	17°56	28°28	23°22	W25
T 26	22 50 36	10°50'43	24°52	2°R 5	24°21	23°24	25° 4	13°48	0°39	16°54	23°46	16°55	17°53	28°35	23°23	T 26
F 27	22 54 33	11°49'08	6♓45	2° 0	23°52	24° 2	24°56	13°55	0°37	16°56	23°47	16°43	17°50	28°42	23°23	F 27
S 28	22 58 29	12°47'34	18°40	1°49	23°21	24°40	24°49	14° 2	0°34	16°57	23°47	16°31	17°47	28°48	23°24	S 28
S 29	23 2 26	13°46'02	0♈38	1°31	22°49	25°18	24°41	14° 9	0°32	16°59	23°48	16°21	17°43	28°55	23°25	S 29
M30	23 6 22	14°44'32	12°40	1° 6	22°15	25°56	24°33	14°16	0°30	17° 0	23°48	16°14	17°40	29° 2	23°26	M30
T 31	23 10 19	15♍43'04	24♈49	0♎34	21♍41	26♌34	24♓25	14♌23	0♓28	17♋ 1	23♊48	16♏ 9	17♏37	29♒ 9	23♐26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n54	0n32	4n14	6n54	0s24	1s35	4s 7	19n33	1n 8	2s22	1s33	18n25	0n50	11s40	0s48	21n55	0s37	17n24	5s57	17s33	17s35	8s 9	16s53	6n29
M 2	15 36	4 41	3 35	6 15	0 33	1 55	4 18	19 23	1 8	2 24	1 33	18 22	0 50	11 41	0 48	21 55	0 37	17 24	5 57	17 31	17 34	8 7	16 53	6 29
T 3	15 18	8 42	2 46	5 36	0 42	2 14	4 29	19 13	1 8	2 26	1 33	18 20	0 50	11 42	0 48	21 55	0 37	17 24	5 58	17 29	17 33	8 5	16 54	6 28
W 4	15 0	12 24	1 49	4 58	0 52	2 33	4 40	19 3	1 8	2 28	1 33	18 18	0 50	11 43	0 48	21 55	0 37	17 24	5 58	17 28	17 32	8 3	16 54	6 28
T 5	14 42	15 39	0 45	4 20	1 1	2 51	4 51	18 53	1 8	2 30	1 34	18 16	0 50	11 43	0 48	21 54	0 37	17 24	5 58	17 28	17 31	8 0	16 54	6 27
F 6	14 23	18 13	0s22	3 43	1 11	3 8	5 3	18 42	1 9	2 33	1 34	18 14	0 50	11 44	0 48	21 54	0 37	17 24	5 58	17 28	17 30	7 58	16 55	6 27
S 7	14 5	19 55	1 30	3 6	1 20	3 24	5 14	18 32	1 9	2 35	1 34	18 12	0 50	11 45	0 48	21 54	0 37	17 24	5 58	17 28	17 30	7 56	16 55	6 27
S 8	13 46	20 32	2 35	2 30	1 30	3 40	5 25	18 22	1 9	2 37	1 34	18 10	0 50	11 46	0 48	21 54	0 37	17 24	5 58	17 28	17 29	7 54	16 55	6 26
M 9	13 26	19 54	3 34	1 55	1 40	3 55	5 37	18 11	1 9	2 40	1 35	18 8	0 51	11 47	0 48	21 53	0 37	17 24	5 58	17 26	17 28	7 52	16 56	6 26
T 10	13 7	17 58	4 20	1 21	1 49	4 9	5 48	18 0	1 9	2 42	1 35	18 6	0 51	11 48	0 48	21 53	0 37	17 24	5 58	17 25	17 27	7 50	16 56	6 25
W11	12 47	14 47	4 50	0 47	1 59	4 22	5 59	17 49	1 9	2 45	1 35	18 4	0 51	11 49	0 48	21 53	0 37	17 24	5 58	17 22	17 26	7 48	16 56	6 25
T 12	12 28	10 34	5 1	0 15	2 9	4 35	6 11	17 38	1 9	2 47	1 35	18 2	0 51	11 49	0 48	21 53	0 37	17 24	5 58	17 19	17 25	7 45	16 57	6 24
F 13	12 8	5 39	4 50	0s17	2 18	4 46	6 22	17 27	1 10	2 50	1 35	18 0	0 51	11 50	0 48	21 53	0 37	17 24	5 58	17 16	17 24	7 43	16 57	6 24
S 14	11 47	0 24	4 18	0 47	2 28	4 56	6 33	17 16	1 10	2 52	1 36	17 58	0 51	11 51	0 48	21 52	0 37	17 24	5 58	17 14	17 23	7 41	16 58	6 24
S 15	11 27	4s48	3 29	1 16	2 37	5 5	6 44	17 5	1 10	2 55	1 36	17 56	0 51	11 52	0 48	21 52	0 37	17 24	5 58	17 11	17 23	7 39	16 58	6 23
M16	11 6	9 35	2 27	1 43	2 46	5 13	6 55	16 53	1 10	2 58	1 36	17 54	0 51	11 53	0 48	21 52	0 37	17 24	5 58	17 10	17 22	7 37	16 59	6 23
T 17	10 45	13 40	1 18	2 9	2 55	5 20	7 5	16 41	1 10	3 1	1 36	17 52	0 51	11 54	0 48	21 52	0 37	17 24	5 58	17 9	17 21	7 35	16 59	6 22
W18	10 25	16 53	0 7	2 34	3 4	5 26	7 15	16 30	1 10	3 3	1 36	17 50	0 51	11 55	0 48	21 52	0 37	17 24	5 59	17 9	17 20	7 33	16 59	6 22
T 19	10 3	19 6	1n 3	2 56	3 13	5 31	7 25	16 18	1 10	3 6	1 37	17 48	0 52	11 55	0 48	21 51	0 37	17 24	5 59	17 9	17 19	7 30	17 0	6 21
F 20	9 42	20 15	2 7	3 17	3 21	5 34	7 35	16 6	1 10	3 9	1 37	17 46	0 52	11 56	0 48	21 51	0 37	17 23	5 59	17 9	17 18	7 28	17 0	6 21
S 21	9 21	20 21	3 4	3 35	3 28	5 36	7 44	15 54	1 11	3 12	1 37	17 44	0 52	11 57	0 48	21 51	0 37	17 23	5 59	17 9	17 17	7 26	17 1	6 20
S 22	8 59	19 29	3 51	3 51	3 36	5 37	7 53	15 42	1 11	3 15	1 37	17 42	0 52	11 58	0 48	21 51	0 37	17 23	5 59	17 7	17 16	7 24	17 1	6 20
M23	8 37	17 45	4 26	4 5	3 42	5 36	8 1	15 30	1 11	3 18	1 37	17 40	0 52	11 59	0 48	21 51	0 37	17 23	5 59	17 6	17 15	7 22	17 2	6 20
T 24	8 15	15 15	4 50	4 16	3 49	5 34	8 9	15 18	1 11	3 21	1 37	17 38	0 52	12 0	0 48	21 50	0 37	17 23	5 59	17 3	17 15	7 20	17 2	6 19
W25	7 53	12 9	5 1	4 24	3 54	5 30	8 16	15 5	1 11	3 24	1 37	17 36	0 52	12 0	0 48	21 50	0 37	17 23	5 59	17 0	17 14	7 18	17 3	6 19
T 26	7 31	8 34	4 59	4 28	3 58	5 25	8 22	14 53	1 11	3 27	1 38	17 34	0 52	12 1	0 48	21 50	0 37	17 23	5 59	16 57	17 13	7 16	17 3	6 18
F 27	7 9	4 40	4 44	4 30	4 2	5 19	8 27	14 40	1 11	3 31	1 38	17 32	0 53	12 2	0 48	21 50	0 37	17 23	5 59	16 53	17 12	7 13	17 4	6 18
S 28	6 47	0 34	4 17	4 28	4 4	5 11	8 32	14 28	1 11	3 34	1 38	17 30	0 53	12 3	0 48	21 50	0 37	17 23	5 59	16 50	17 11	7 11	17 4	6 17
S 29	6 24	3n35	3 38	4 21	4 6	5 2	8 36	14 15	1 12	3 37	1 38	17 29	0 53	12 4	0 48	21 49	0 37	17 23	5 59	16 47	17 10	7 9	17 5	6 17
M30	6 2	7 36	2 49	4 11	4 6	4 52	8 39	14 2	1 12	3 40	1 38	17 27	0 53	12 5	0 48	21 49	0 37	17 23	6 0	16 45	17 9	7 7	17 5	6 16
T 31	5n39	11n22	1n51	3s57	4s 4	4s41	8s42	13n49	1n12	3s43	1s38	17n25	0n53	12s 5	0s48	21n49	0s37	17n23	6s 0	16s43	17s 8	7s 5	17s 6	6n16

Julian Day Number = 2238829.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36'56, Lahiri = 15°43'56 Julian Calendar 1 Aug. 1417 == Greg. Calendar 10 Aug. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

SEPTEMBER 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 14 15	16♍41'38	7♉ 8	29°R56	21°R 5	27♌12	24°R17	14♌30	0°R25	17♋ 3	23♊49	16°R 7	17♏34	29♒15	23♐27	W 1
T 2	23 18 12	17°40'14	19°39	29♍11	20♍29	27°50	24♓10	14°37	0♓23	17° 4	23°49	16°D 7	17°31	29°22	23°29	T 2
F 3	23 22 8	18°38'53	2♊26	28°19	19°52	28°28	24° 2	14°44	0°21	17° 5	23°49	16♏ 7	17°27	29°29	23°30	F 3
S 4	23 26 5	19°37'34	15°32	27°23	19°15	29° 6	23°54	14°51	0°19	17° 7	23°50	16°R 8	17°24	29°35	23°31	S 4
S 5	23 30 1	20°36'17	29° 1	26°23	18°38	29°44	23°46	14°57	0°16	17° 8	23°50	16° 8	17°21	29°42	23°32	S 5
M 6	23 33 58	21°35'03	12♋55	25°19	18° 2	0♍22	23°38	15° 4	0°14	17° 9	23°50	16° 6	17°18	29°49	23°34	M 6
T 7	23 37 55	22°33'51	27°15	24°13	17°25	1° 0	23°30	15°11	0°12	17°10	23°50	16° 2	17°15	29°56	23°35	T 7
W 8	23 41 51	23°32'41	11♌58	23° 7	16°50	1°38	23°22	15°17	0°10	17°11	23°51	15°56	17°12	0♓ 2	23°37	W 8
T 9	23 45 48	24°31'33	26°59	22° 3	16°16	2°16	23°13	15°24	0° 8	17°12	23°51	15°48	17° 8	0° 9	23°38	T 9
F 10	23 49 44	25°30'28	12♍ 9	21° 1	15°42	2°54	23° 5	15°30	0° 6	17°13	23°51	15°40	17° 5	0°16	23°40	F 10
S 11	23 53 41	26°29'24	27°18	20° 4	15°10	3°32	22°57	15°37	0° 4	17°15	23°51	15°33	17° 2	0°22	23°42	S 11
S 12	23 57 37	27°28'23	12♎16	19°14	14°40	4°10	22°49	15°43	0° 1	17°16	23°51	15°28	16°59	0°29	23°44	S 12
M13	0 1 34	28°27'23	26°54	18°31	14°11	4°48	22°41	15°50	29♒59	17°16	23°51	15°24	16°56	0°36	23°46	M13
T 14	0 5 30	29°26'26	11♏ 7	17°57	13°45	5°26	22°34	15°56	29°57	17°17	23°51	15°D23	16°52	0°43	23°48	T 14
W15	0 9 27	0♎25'30	24°53	17°32	13°20	6° 4	22°26	16° 2	29°56	17°18	23°R51	15°23	16°49	0°49	23°50	W15
T 16	0 13 24	1°24'36	8♐10	17°18	12°57	6°41	22°18	16° 8	29°54	17°19	23°51	15°24	16°46	0°56	23°52	T 16
F 17	0 17 20	2°23'45	21° 3	17°D14	12°37	7°19	22°10	16°15	29°52	17°20	23°51	15°25	16°43	1° 3	23°55	F 17
S 18	0 21 17	3°22'54	3♑35	17°21	12°19	7°57	22° 2	16°21	29°50	17°21	23°51	15°R26	16°40	1° 9	23°57	S 18
S 19	0 25 13	4°22'06	15°50	17°38	12° 3	8°35	21°55	16°27	29°48	17°22	23°51	15°25	16°37	1°16	23°59	S 19
M20	0 29 10	5°21'20	27°53	18° 5	11°49	9°13	21°47	16°33	29°46	17°22	23°51	15°23	16°33	1°23	24° 2	M20
T 21	0 33 6	6°20'35	9♒49	18°42	11°38	9°51	21°39	16°39	29°44	17°23	23°51	15°18	16°30	1°30	24° 5	T 21
W22	0 37 3	7°19'52	21°41	19°27	11°30	10°29	21°32	16°44	29°43	17°24	23°51	15°13	16°27	1°36	24° 7	W22
T 23	0 40 59	8°19'11	3♓33	20°21	11°23	11° 7	21°25	16°50	29°41	17°25	23°50	15° 6	16°24	1°43	24°10	T 23
F 24	0 44 56	9°18'32	15°28	21°22	11°20	11°44	21°17	16°56	29°39	17°25	23°50	14°59	16°21	1°50	24°13	F 24
S 25	0 48 52	10°17'54	27°28	22°29	11°D18	12°22	21°10	17° 1	29°38	17°26	23°50	14°53	16°18	1°56	24°16	S 25
S 26	0 52 49	11°17'19	9♈34	23°43	11°19	13° 0	21° 3	17° 7	29°36	17°26	23°50	14°47	16°14	2° 3	24°19	S 26
M27	0 56 46	12°16'46	21°48	25° 1	11°23	13°38	20°56	17°13	29°34	17°27	23°50	14°44	16°11	2°10	24°22	M27
T 28	1 0 42	13°16'15	4♉11	26°24	11°29	14°16	20°49	17°18	29°33	17°27	23°49	14°42	16° 8	2°17	24°25	T 28
W29	1 4 39	14°15'46	16°44	27°51	11°37	14°54	20°43	17°23	29°31	17°28	23°49	14°D41	16° 5	2°23	24°28	W29
T 30	1 8 35	15♎15'19	29♉29	29♍21	11♍47	15♍31	20♓36	17♌29	29♒30	17♋28	23♊49	14♏42	16♏ 2	2♓30	24♐31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n16	14n41	0n48	3s39	4s 1	4s28	8s43	13n36	1n12	3s47	1s38	17n23	0n53	12s 6	0s48	21n49	0s37	17n23	6s 0	16s43	17s 7	7s 3	17s 6	6n15
T 2	4 53	17 24	0s19	3 16	3 56	4 14	8 43	13 23	1 12	3 50	1 38	17 21	0 53	12 7	0 48	21 49	0 37	17 23	6 0	16 43	17 7	7 0	17 7	6 15
F 3	4 30	19 18	1 26	2 50	3 49	3 59	8 43	13 10	1 12	3 53	1 38	17 19	0 53	12 8	0 48	21 49	0 37	17 23	6 0	16 43	17 6	6 58	17 7	6 14
S 4	4 7	20 13	2 31	2 19	3 40	3 44	8 42	12 57	1 12	3 56	1 38	17 17	0 54	12 9	0 48	21 48	0 37	17 23	6 0	16 43	17 5	6 56	17 8	6 14
S 5	3 44	20 1	3 29	1 45	3 29	3 27	8 39	12 44	1 12	3 59	1 38	17 15	0 54	12 9	0 48	21 48	0 37	17 22	6 0	16 43	17 4	6 54	17 8	6 14
M 6	3 21	18 37	4 17	1 8	3 16	3 10	8 36	12 30	1 12	4 3	1 38	17 13	0 54	12 10	0 48	21 48	0 37	17 22	6 0	16 42	17 3	6 52	17 9	6 13
T 7	2 58	16 2	4 50	0 28	3 2	2 52	8 32	12 17	1 12	4 6	1 38	17 12	0 54	12 11	0 48	21 48	0 37	17 22	6 0	16 41	17 2	6 50	17 9	6 13
W 8	2 34	12 21	5 6	0n13	2 45	2 34	8 26	12 3	1 12	4 9	1 38	17 10	0 54	12 12	0 48	21 48	0 37	17 22	6 0	16 39	17 1	6 48	17 10	6 12
T 9	2 11	7 51	5 1	0 54	2 28	2 15	8 20	11 50	1 12	4 12	1 39	17 8	0 54	12 12	0 48	21 48	0 37	17 22	6 0	16 37	17 0	6 45	17 10	6 12
F 10	1 47	2 48	4 35	1 36	2 9	1 56	8 13	11 36	1 13	4 15	1 39	17 6	0 54	12 13	0 48	21 47	0 37	17 22	6 1	16 35	16 59	6 43	17 11	6 11
S 11	1 24	2s26	3 49	2 16	1 49	1 37	8 6	11 22	1 13	4 19	1 39	17 4	0 55	12 14	0 48	21 47	0 37	17 22	6 1	16 33	16 58	6 41	17 11	6 11
S 12	1 0	7 27	2 49	2 55	1 29	1 17	7 58	11 8	1 13	4 22	1 39	17 3	0 55	12 14	0 48	21 47	0 37	17 22	6 1	16 31	16 58	6 39	17 12	6 10
M13	0 37	11 56	1 38	3 30	1 9	0 58	7 49	10 55	1 13	4 25	1 39	17 1	0 55	12 15	0 48	21 47	0 37	17 22	6 1	16 30	16 57	6 37	17 12	6 10
T 14	0 13	15 35	0 23	4 2	0 49	0 39	7 39	10 41	1 13	4 28	1 38	16 59	0 55	12 16	0 48	21 47	0 37	17 22	6 1	16 30	16 56	6 35	17 13	6 9
W15	0s10	18 13	0n51	4 29	0 29	0 20	7 29	10 27	1 13	4 31	1 38	16 57	0 55	12 17	0 48	21 47	0 37	17 22	6 1	16 30	16 55	6 33	17 13	6 9
T 16	0 34	19 46	2 0	4 52	0 10	0 2	7 18	10 13	1 13	4 34	1 38	16 56	0 55	12 17	0 48	21 47	0 37	17 22	6 1	16 30	16 54	6 30	17 14	6 9
F 17	0 57	20 12	3 1	5 10	0n 8	0n16	7 7	9 59	1 13	4 37	1 38	16 54	0 55	12 18	0 48	21 47	0 37	17 21	6 1	16 31	16 53	6 28	17 15	6 8
S 18	1 21	19 37	3 51	5 23	0 24	0 34	6 55	9 44	1 13	4 40	1 38	16 52	0 56	12 18	0 48	21 46	0 37	17 21	6 1	16 31	16 52	6 26	17 15	6 8
S 19	1 44	18 6	4 30	5 31	0 40	0 51	6 43	9 30	1 13	4 43	1 38	16 50	0 56	12 19	0 48	21 46	0 37	17 21	6 1	16 31	16 51	6 24	17 16	6 7
M20	2 8	15 49	4 56	5 33	0 54	1 7	6 31	9 16	1 13	4 46	1 38	16 49	0 56	12 20	0 47	21 46	0 37	17 21	6 1	16 30	16 50	6 22	17 16	6 7
T 21	2 32	12 53	5 9	5 30	1 7	1 23	6 19	9 2	1 13	4 49	1 38	16 47	0 56	12 20	0 47	21 46	0 37	17 21	6 1	16 29	16 49	6 20	17 17	6 6
W22	2 55	9 27	5 8	5 23	1 18	1 38	6 6	8 47	1 13	4 52	1 38	16 46	0 56	12 21	0 47	21 46	0 37	17 21	6 2	16 27	16 48	6 18	17 17	6 6
T 23	3 19	5 39	4 54	5 11	1 28	1 52	5 53	8 33	1 13	4 55	1 38	16 44	0 56	12 22	0 47	21 46	0 37	17 21	6 2	16 25	16 48	6 15	17 18	6 6
F 24	3 42	1 38	4 28	4 54	1 36	2 5	5 40	8 19	1 13	4 58	1 38	16 42	0 56	12 22	0 47	21 46	0 37	17 21	6 2	16 23	16 47	6 13	17 18	6 5
S 25	4 5	2n30	3 49	4 34	1 43	2 18	5 27	8 4	1 13	5 0	1 38	16 41	0 57	12 23	0 47	21 46	0 37	17 21	6 2	16 21	16 46	6 11	17 19	6 5
S 26	4 29	6 33	3 0	4 10	1 49	2 30	5 14	7 50	1 13	5 3	1 38	16 39	0 57	12 23	0 47	21 46	0 37	17 21	6 2	16 19	16 45	6 9	17 19	6 4
M27	4 52	10 24	2 2	3 43	1 53	2 40	5 1	7 35	1 13	5 6	1 38	16 38	0 57	12 24	0 47	21 46	0 37	17 21	6 2	16 18	16 44	6 7	17 20	6 4
T 28	5 15	13 51	0 57	3 13	1 57	2 50	4 48	7 20	1 13	5 8	1 37	16 36	0 57	12 24	0 47	21 45	0 37	17 20	6 2	16 18	16 43	6 5	17 20	6 4
W29	5 38	16 42	0s11	2 41	1 59	2 59	4 35	7 6	1 13	5 11	1 37	16 35	0 57	12 25	0 47	21 45	0 37	17 20	6 2	16 18	16 42	6 3	17 21	6 3
T 30	6s 2	18n48	1s20	2n 6	2n 0	3n 7	4s23	6n51	1n13	5s13	1s37	16n33	0n57	12s25	0s47	21n45	0s37	17n20	6s 2	16s18	16s41	6s 0	17s22	6n 3

Julian Day Number = 2238860.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'00, Lahiri = 15°44'00 Julian Calendar 1 Sept. 1417 == Greg. Calendar 10 Sept. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

OCTOBER 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 12 32	16♎14'55	12♊27	0♎53	11♍59	16♍ 9	20°R29	17♌34	29°R28	17♋29	23°R48	14♏43	15♏58	2♓37	24♐35	F 1
S 2	1 16 28	17°14'33	25°41	2°28	12°14	16°47	20♓23	17°39	29♒27	17°29	23♊48	14°45	15°55	2°44	24°38	S 2
S 3	1 20 25	18°14'13	9♋11	4° 4	12°31	17°25	20°17	17°44	29°26	17°29	23°48	14°46	15°52	2°50	24°42	S 3
M 4	1 24 21	19°13'56	23° 0	5°42	12°49	18° 3	20°11	17°49	29°24	17°30	23°47	14°R46	15°49	2°57	24°45	M 4
T 5	1 28 18	20°13'41	7♌ 8	7°21	13°10	18°40	20° 5	17°54	29°23	17°30	23°47	14°45	15°46	3° 4	24°49	T 5
W 6	1 32 15	21°13'28	21°33	9° 0	13°32	19°18	19°59	17°59	29°22	17°30	23°46	14°43	15°43	3°10	24°53	W 6
T 7	1 36 11	22°13'18	6♍11	10°41	13°57	19°56	19°53	18° 3	29°21	17°30	23°46	14°41	15°39	3°17	24°56	T 7
F 8	1 40 8	23°13'09	20°57	12°21	14°23	20°34	19°48	18° 8	29°20	17°30	23°45	14°38	15°36	3°24	25° 0	F 8
S 9	1 44 4	24°13'03	5♎45	14° 2	14°50	21°12	19°43	18°13	29°19	17°31	23°45	14°35	15°33	3°31	25° 4	S 9
S 10	1 48 1	25°12'59	20°27	15°43	15°20	21°49	19°37	18°17	29°18	17°31	23°44	14°33	15°30	3°37	25° 8	S 10
M11	1 51 57	26°12'57	4♏54	17°23	15°51	22°27	19°32	18°21	29°17	17°31	23°44	14°32	15°27	3°44	25°12	M11
T 12	1 55 54	27°12'56	19° 3	19° 4	16°23	23° 5	19°28	18°26	29°16	17°R31	23°43	14°D31	15°23	3°51	25°16	T 12
W13	1 59 50	28°12'58	2♐49	20°45	16°57	23°43	19°23	18°30	29°15	17°31	23°43	14°32	15°20	3°57	25°20	W13
T 14	2 3 47	29°13'01	16°10	22°25	17°32	24°20	19°18	18°34	29°14	17°31	23°42	14°33	15°17	4° 4	25°25	T 14
F 15	2 7 44	0♏13'07	29° 7	24° 5	18° 9	24°58	19°14	18°38	29°13	17°31	23°41	14°35	15°14	4°11	25°29	F 15
S 16	2 11 40	1°13'13	11♑44	25°44	18°47	25°36	19°10	18°42	29°12	17°30	23°41	14°36	15°11	4°18	25°33	S 16
S 17	2 15 37	2°13'22	24° 2	27°23	19°26	26°14	19° 6	18°46	29°12	17°30	23°40	14°36	15° 8	4°24	25°37	S 17
M18	2 19 33	3°13'32	6♒ 7	29° 2	20° 6	26°51	19° 2	18°50	29°11	17°30	23°39	14°R36	15° 4	4°31	25°42	M18
T 19	2 23 30	4°13'43	18° 4	0♏41	20°47	27°29	18°59	18°53	29°10	17°30	23°39	14°36	15° 1	4°38	25°46	T 19
W20	2 27 26	5°13'56	29°56	2°19	21°30	28° 7	18°55	18°57	29°10	17°30	23°38	14°35	14°58	4°44	25°51	W20
T 21	2 31 23	6°14'10	11♓49	3°57	22°14	28°44	18°52	19° 0	29° 9	17°29	23°37	14°34	14°55	4°51	25°56	T 21
F 22	2 35 19	7°14'26	23°46	5°34	22°58	29°22	18°49	19° 4	29° 9	17°29	23°36	14°33	14°52	4°58	26° 0	F 22
S 23	2 39 16	8°14'44	5♈50	7°11	23°44	29°59	18°47	19° 7	29° 8	17°29	23°36	14°32	14°49	5° 5	26° 5	S 23
S 24	2 43 13	9°15'03	18° 5	8°48	24°31	0♎37	18°44	19°10	29° 8	17°28	23°35	14°31	14°45	5°11	26°10	S 24
M25	2 47 9	10°15'24	0♉31	10°24	25°18	1°15	18°42	19°13	29° 8	17°28	23°34	14°31	14°42	5°18	26°15	M25
T 26	2 51 6	11°15'47	13°11	12° 0	26° 7	1°53	18°40	19°16	29° 7	17°27	23°33	14°D31	14°39	5°25	26°19	T 26
W27	2 55 2	12°16'11	26° 5	13°35	26°56	2°30	18°38	19°19	29° 7	17°27	23°32	14°31	14°36	5°31	26°24	W27
T 28	2 58 59	13°16'37	9♊13	15°11	27°46	3° 8	18°36	19°22	29° 7	17°26	23°31	14°31	14°33	5°38	26°29	T 28
F 29	3 2 55	14°17'05	22°34	16°46	28°37	3°46	18°34	19°25	29° 7	17°26	23°31	14°R31	14°29	5°45	26°34	F 29
S 30	3 6 52	15°17'34	6♋ 7	18°20	29°29	4°23	18°33	19°27	29° 7	17°25	23°30	14°31	14°26	5°52	26°39	S 30
S 31	3 10 48	16♏18'06	19♋52	19♏55	0♎22	5♎ 1	18♓32	19♌30	29°D 7	17♋25	23♊29	14♏31	14♏23	5♓58	26♐44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s25	19n56	2s26	1n29	2n 1	3n14	4s10	6n36	1n13	5s16	1s37	16n32	0n58	12s26	0s47	21n45	0s37	17n20	6s 2	16s18	16s40	5s58	17s22	6n 2
S 2	6 47	20 0	3 26	0 51	2 0	3 20	3 57	6 22	1 13	5 18	1 37	16 30	0 58	12 26	0 47	21 45	0 37	17 20	6 2	16 19	16 39	5 56	17 23	6 2
S 3	7 10	18 56	4 16	0 12	1 59	3 25	3 45	6 7	1 13	5 21	1 37	16 29	0 58	12 27	0 47	21 45	0 37	17 20	6 2	16 19	16 38	5 54	17 23	6 2
M 4	7 33	16 45	4 52	0s29	1 57	3 30	3 32	5 52	1 13	5 23	1 37	16 28	0 58	12 27	0 47	21 45	0 37	17 20	6 3	16 19	16 37	5 52	17 24	6 1
T 5	7 56	13 31	5 12	1 10	1 55	3 33	3 20	5 37	1 13	5 25	1 36	16 26	0 58	12 27	0 47	21 45	0 37	17 20	6 3	16 19	16 37	5 50	17 24	6 1
W 6	8 18	9 26	5 12	1 52	1 52	3 36	3 8	5 22	1 14	5 27	1 36	16 25	0 58	12 28	0 47	21 45	0 37	17 20	6 3	16 18	16 36	5 48	17 25	6 0
T 7	8 41	4 44	4 53	2 35	1 48	3 37	2 57	5 7	1 14	5 29	1 36	16 24	0 59	12 28	0 47	21 45	0 37	17 20	6 3	16 17	16 35	5 45	17 25	6 0
F 8	9 3	0s17	4 14	3 18	1 44	3 38	2 45	4 53	1 14	5 31	1 36	16 22	0 59	12 29	0 47	21 45	0 37	17 20	6 3	16 17	16 34	5 43	17 26	6 0
S 9	9 25	5 19	3 18	4 1	1 40	3 38	2 33	4 38	1 13	5 33	1 36	16 21	0 59	12 29	0 47	21 45	0 37	17 19	6 3	16 16	16 33	5 41	17 26	5 59
S 10	9 47	10 0	2 9	4 45	1 35	3 37	2 22	4 23	1 13	5 35	1 35	16 20	0 59	12 29	0 47	21 45	0 37	17 19	6 3	16 15	16 32	5 39	17 27	5 59
M11	10 9	14 2	0 53	5 28	1 30	3 35	2 11	4 8	1 13	5 37	1 35	16 19	0 59	12 30	0 47	21 45	0 37	17 19	6 3	16 15	16 31	5 37	17 27	5 59
T 12	10 31	17 8	0n25	6 11	1 24	3 32	2 0	3 53	1 13	5 39	1 35	16 18	1 0	12 30	0 47	21 45	0 37	17 19	6 3	16 15	16 30	5 35	17 28	5 58
W13	10 52	19 10	1 39	6 54	1 19	3 29	1 50	3 38	1 13	5 40	1 35	16 17	1 0	12 30	0 47	21 45	0 37	17 19	6 3	16 15	16 29	5 32	17 28	5 58
T 14	11 14	20 2	2 46	7 37	1 13	3 25	1 39	3 23	1 13	5 42	1 35	16 15	1 0	12 30	0 47	21 45	0 37	17 19	6 3	16 15	16 28	5 30	17 29	5 58
F 15	11 35	19 48	3 42	8 20	1 7	3 20	1 29	3 8	1 13	5 43	1 34	16 14	1 0	12 31	0 47	21 45	0 37	17 19	6 3	16 16	16 27	5 28	17 29	5 57
S 16	11 56	18 34	4 26	9 2	1 1	3 14	1 19	2 53	1 13	5 45	1 34	16 13	1 0	12 31	0 47	21 45	0 37	17 19	6 3	16 16	16 26	5 26	17 30	5 57
S 17	12 17	16 30	4 57	9 44	0 55	3 8	1 10	2 38	1 13	5 46	1 34	16 12	1 0	12 31	0 47	21 45	0 37	17 19	6 3	16 16	16 25	5 24	17 30	5 57
M18	12 38	13 44	5 13	10 25	0 48	3 1	1 0	2 22	1 13	5 47	1 34	16 11	1 1	12 31	0 47	21 45	0 37	17 19	6 3	16 16	16 24	5 22	17 30	5 56
T 19	12 58	10 27	5 16	11 6	0 42	2 53	0 51	2 7	1 13	5 48	1 34	16 10	1 1	12 32	0 47	21 45	0 37	17 18	6 4	16 16	16 24	5 20	17 31	5 56
W20	13 18	6 46	5 5	11 46	0 35	2 44	0 42	1 52	1 13	5 50	1 33	16 9	1 1	12 32	0 47	21 45	0 37	17 18	6 4	16 16	16 23	5 17	17 31	5 56
T 21	13 38	2 49	4 42	12 26	0 28	2 35	0 33	1 37	1 13	5 51	1 33	16 8	1 1	12 32	0 47	21 45	0 37	17 18	6 4	16 16	16 22	5 15	17 32	5 55
F 22	13 58	1n17	4 6	13 5	0 22	2 25	0 25	1 22	1 13	5 51	1 33	16 8	1 1	12 32	0 47	21 45	0 37	17 18	6 4	16 15	16 21	5 13	17 32	5 55
S 23	14 18	5 22	3 18	13 43	0 15	2 15	0 16	1 7	1 13	5 52	1 33	16 7	1 2	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 20	5 11	17 33	5 55
S 24	14 37	9 17	2 21	14 21	0 8	2 4	0 8	0 52	1 13	5 53	1 32	16 6	1 2	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 19	5 9	17 33	5 55
M25	14 56	12 53	1 17	14 57	0 2	1 52	0 0	0 37	1 13	5 54	1 32	16 5	1 2	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 18	5 7	17 33	5 54
T 26	15 15	15 58	0 7	15 34	0s 5	1 40	0n 8	0 22	1 13	5 54	1 32	16 4	1 2	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 17	5 5	17 34	5 54
W27	15 34	18 18	1s 4	16 9	0 12	1 27	0 15	0 7	1 13	5 55	1 32	16 4	1 2	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 16	5 2	17 34	5 54
T 28	15 52	19 43	2 13	16 44	0 18	1 14	0 22	0s 8	1 13	5 55	1 31	16 3	1 3	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 15	5 0	17 35	5 54
F 29	16 10	20 3	3 16	17 18	0 25	1 0	0 29	0 23	1 13	5 56	1 31	16 2	1 3	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 14	4 58	17 35	5 53
S 30	16 28	19 14	4 9	17 51	0 31	0 46	0 36	0 38	1 13	5 56	1 31	16 2	1 3	12 32	0 46	21 45	0 37	17 18	6 4	16 15	16 13	4 56	17 35	5 53
S 31	16s46	17n17	4s48	18s23	0s38	0n31	0n43	0s53	1n13	5s56	1s31	16n 1	1n 3	12s32	0s46	21n45	0s37	17n17	6s 4	16s15	16s12	4s54	17s36	5n53

Julian Day Number = 2238890.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'04, Lahiri = 15°44'05 Julian Calendar 1 Oct. 1417 == Greg. Calendar 10 Oct. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

NOVEMBER 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 14 45	17♏18'39	3♌47	21♏29	1♎15	5♎39	18°R31	19♌32	29♒ 7	17°R24	23°R28	14°R31	14♏20	6♓ 5	26♐50	M 1
T 2	3 18 42	18°19'14	17°52	23° 3	2° 9	6°16	18♓30	19°35	29° 7	17♋23	23♊27	14°D31	14°17	6°12	26°55	T 2
W 3	3 22 38	19°19'51	2♍ 4	24°37	3° 4	6°54	18°30	19°37	29° 7	17°23	23°26	14♏31	14°14	6°18	27° 0	W 3
T 4	3 26 35	20°20'29	16°21	26°11	3°59	7°31	18°29	19°39	29° 7	17°22	23°25	14°31	14°10	6°25	27° 5	T 4
F 5	3 30 31	21°21'10	0♎41	27°44	4°55	8° 9	18°D29	19°41	29° 8	17°21	23°24	14°32	14° 7	6°32	27°11	F 5
S 6	3 34 28	22°21'52	14°59	29°17	5°51	8°47	18°29	19°43	29° 8	17°20	23°23	14°32	14° 4	6°39	27°16	S 6
S 7	3 38 24	23°22'35	29°13	0♐50	6°48	9°24	18°30	19°44	29° 8	17°20	23°22	14°33	14° 1	6°45	27°21	S 7
M 8	3 42 21	24°23'20	13♏17	2°23	7°46	10° 2	18°30	19°46	29° 9	17°19	23°21	14°R33	13°58	6°52	27°27	M 8
T 9	3 46 17	25°24'07	27° 8	3°56	8°44	10°39	18°31	19°48	29° 9	17°18	23°20	14°33	13°55	6°59	27°32	T 9
W10	3 50 14	26°24'55	10♐42	5°29	9°43	11°17	18°32	19°49	29°10	17°17	23°19	14°32	13°51	7° 5	27°38	W10
T 11	3 54 11	27°25'44	23°58	7° 2	10°42	11°54	18°33	19°50	29°10	17°16	23°18	14°31	13°48	7°12	27°43	T 11
F 12	3 58 7	28°26'34	6♑54	8°34	11°42	12°32	18°34	19°51	29°11	17°15	23°17	14°29	13°45	7°19	27°49	F 12
S 13	4 2 4	29°27'26	19°31	10° 6	12°42	13°10	18°36	19°52	29°11	17°14	23°16	14°27	13°42	7°26	27°54	S 13
S 14	4 6 0	0♐28'18	1♒52	11°39	13°42	13°47	18°38	19°53	29°12	17°13	23°15	14°24	13°39	7°32	28° 0	S 14
M15	4 9 57	1°29'11	13°59	13°11	14°43	14°25	18°40	19°54	29°13	17°12	23°14	14°23	13°35	7°39	28° 6	M15
T 16	4 13 53	2°30'05	25°56	14°42	15°44	15° 2	18°42	19°55	29°14	17°11	23°12	14°22	13°32	7°46	28°11	T 16
W17	4 17 50	3°31'00	7♓49	16°14	16°46	15°39	18°44	19°56	29°15	17°10	23°11	14°D22	13°29	7°52	28°17	W17
T 18	4 21 46	4°31'56	19°41	17°46	17°48	16°17	18°47	19°56	29°15	17° 9	23°10	14°23	13°26	7°59	28°23	T 18
F 19	4 25 43	5°32'52	1♈38	19°17	18°51	16°54	18°49	19°57	29°16	17° 7	23° 9	14°24	13°23	8° 6	28°29	F 19
S 20	4 29 40	6°33'49	13°44	20°48	19°54	17°32	18°52	19°57	29°17	17° 6	23° 8	14°26	13°20	8°12	28°34	S 20
S 21	4 33 36	7°34'47	26° 3	22°19	20°57	18° 9	18°56	19°57	29°18	17° 5	23° 7	14°27	13°16	8°19	28°40	S 21
M22	4 37 33	8°35'46	8♉39	23°49	22° 1	18°47	18°59	19°R57	29°20	17° 4	23° 6	14°R28	13°13	8°26	28°46	M22
T 23	4 41 29	9°36'45	21°33	25°19	23° 5	19°24	19° 3	19°57	29°21	17° 3	23° 4	14°28	13°10	8°33	28°52	T 23
W24	4 45 26	10°37'45	4♊47	26°48	24° 9	20° 1	19° 6	19°57	29°22	17° 1	23° 3	14°27	13° 7	8°39	28°58	W24
T 25	4 49 22	11°38'46	18°20	28°16	25°13	20°39	19°10	19°57	29°23	17° 0	23° 2	14°24	13° 4	8°46	29° 4	T 25
F 26	4 53 19	12°39'48	2♋ 9	29°44	26°18	21°16	19°14	19°56	29°25	16°59	23° 1	14°20	13° 1	8°53	29°10	F 26
S 27	4 57 15	13°40'51	16°12	1♑11	27°23	21°53	19°19	19°56	29°26	16°57	23° 0	14°16	12°57	8°59	29°15	S 27
S 28	5 1 12	14°41'55	0♌23	2°36	28°29	22°31	19°23	19°55	29°27	16°56	22°59	14°11	12°54	9° 6	29°21	S 28
M29	5 5 9	15°42'59	14°38	4° 1	29°35	23° 8	19°28	19°55	29°29	16°55	22°57	14° 7	12°51	9°13	29°27	M29
T 30	5 9 5	16♐44'05	28♌53	5♑23	0♏41	23♎45	19♓33	19♌54	29♒30	16♋53	22♊56	14♏ 4	12♏48	9♓20	29♐33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 3	14n19	5s12	18s54	0s44	0n15	0n49	1s 8	1n13	5s56	1s30	16n 0	1n 3	12s32	0s46	21n46	0s37	17n17	6s 4	16s15	16s11	4s52	17s36	5n53
T 2	17 20	10 30	5 17	19 24	0 50	0s 0	0 56	1 23	1 12	5 56	1 30	16 0	1 4	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 10	4 50	17 36	5 52
W 3	17 37	6 4	5 3	19 54	0 56	0 17	1 2	1 38	1 12	5 56	1 30	15 59	1 4	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 9	4 47	17 37	5 52
T 4	17 53	1 16	4 30	20 22	1 2	0 33	1 8	1 53	1 12	5 56	1 29	15 59	1 4	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 8	4 45	17 37	5 52
F 5	18 9	3s38	3 40	20 50	1 8	0 50	1 13	2 8	1 12	5 56	1 29	15 59	1 4	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 8	4 43	17 37	5 52
S 6	18 25	8 20	2 37	21 16	1 14	1 8	1 19	2 23	1 12	5 56	1 29	15 58	1 4	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 7	4 41	17 38	5 52
S 7	18 40	12 32	1 24	21 41	1 20	1 25	1 24	2 38	1 12	5 55	1 29	15 58	1 5	12 32	0 46	21 46	0 37	17 17	6 4	16 15	16 6	4 39	17 38	5 51
M 8	18 56	15 59	0 7	22 6	1 25	1 44	1 29	2 53	1 12	5 55	1 28	15 58	1 5	12 31	0 46	21 46	0 37	17 17	6 4	16 15	16 5	4 37	17 38	5 51
T 9	19 10	18 27	1n 9	22 29	1 30	2 2	1 34	3 8	1 12	5 54	1 28	15 57	1 5	12 31	0 46	21 46	0 37	17 17	6 4	16 15	16 4	4 35	17 38	5 51
W10	19 25	19 49	2 20	22 51	1 35	2 21	1 39	3 23	1 12	5 54	1 28	15 57	1 5	12 31	0 46	21 46	0 37	17 17	6 4	16 15	16 3	4 32	17 39	5 51
T 11	19 39	20 1	3 21	23 12	1 40	2 40	1 43	3 37	1 12	5 53	1 28	15 57	1 5	12 31	0 46	21 47	0 37	17 17	6 4	16 15	16 2	4 30	17 39	5 51
F 12	19 52	19 10	4 11	23 32	1 45	2 59	1 48	3 52	1 11	5 52	1 27	15 57	1 6	12 31	0 46	21 47	0 37	17 17	6 4	16 14	16 1	4 28	17 39	5 50
S 13	20 6	17 22	4 47	23 50	1 49	3 19	1 52	4 7	1 11	5 51	1 27	15 56	1 6	12 30	0 46	21 47	0 37	17 17	6 4	16 13	16 0	4 26	17 40	5 50
S 14	20 19	14 48	5 8	24 7	1 54	3 39	1 56	4 22	1 11	5 51	1 27	15 56	1 6	12 30	0 46	21 47	0 37	17 17	6 4	16 13	15 59	4 24	17 40	5 50
M15	20 31	11 38	5 16	24 24	1 57	3 59	1 59	4 36	1 11	5 49	1 26	15 56	1 6	12 30	0 46	21 47	0 37	17 16	6 4	16 12	15 58	4 22	17 40	5 50
T 16	20 43	8 3	5 9	24 38	2 1	4 19	2 3	4 51	1 11	5 48	1 26	15 56	1 7	12 29	0 46	21 47	0 37	17 16	6 4	16 12	15 57	4 20	17 40	5 50
W17	20 55	4 11	4 50	24 52	2 4	4 40	2 6	5 6	1 11	5 47	1 26	15 56	1 7	12 29	0 46	21 47	0 37	17 16	6 4	16 12	15 56	4 17	17 40	5 50
T 18	21 7	0 9	4 18	25 4	2 7	5 1	2 10	5 20	1 11	5 46	1 26	15 56	1 7	12 29	0 45	21 47	0 37	17 16	6 4	16 12	15 55	4 15	17 41	5 50
F 19	21 18	3n56	3 35	25 14	2 10	5 21	2 13	5 35	1 11	5 45	1 25	15 56	1 7	12 28	0 45	21 48	0 37	17 16	6 4	16 12	15 54	4 13	17 41	5 50
S 20	21 28	7 54	2 41	25 24	2 13	5 43	2 16	5 49	1 10	5 43	1 25	15 56	1 7	12 28	0 45	21 48	0 37	17 16	6 4	16 13	15 53	4 11	17 41	5 49
S 21	21 38	11 38	1 40	25 32	2 15	6 4	2 18	6 3	1 10	5 42	1 25	15 57	1 8	12 27	0 45	21 48	0 37	17 16	6 4	16 13	15 52	4 9	17 41	5 49
M22	21 48	14 56	0 32	25 38	2 16	6 25	2 21	6 18	1 10	5 40	1 25	15 57	1 8	12 27	0 45	21 48	0 37	17 16	6 4	16 14	15 51	4 7	17 41	5 49
T 23	21 58	17 35	0s39	25 43	2 17	6 47	2 23	6 32	1 10	5 38	1 24	15 57	1 8	12 27	0 45	21 48	0 37	17 16	6 4	16 14	15 50	4 5	17 41	5 49
W24	22 7	19 22	1 49	25 46	2 18	7 8	2 26	6 46	1 10	5 37	1 24	15 57	1 8	12 26	0 45	21 48	0 38	17 16	6 4	16 13	15 49	4 2	17 41	5 49
T 25	22 15	20 5	2 55	25 48	2 18	7 30	2 28	7 1	1 10	5 35	1 24	15 57	1 8	12 26	0 45	21 48	0 38	17 16	6 4	16 13	15 48	4 0	17 42	5 49
F 26	22 23	19 38	3 52	25 49	2 18	7 51	2 30	7 15	1 9	5 33	1 23	15 58	1 9	12 25	0 45	21 49	0 38	17 16	6 4	16 11	15 47	3 58	17 42	5 49
S 27	22 31	17 58	4 36	25 47	2 17	8 13	2 32	7 29	1 9	5 31	1 23	15 58	1 9	12 25	0 45	21 49	0 38	17 16	6 4	16 10	15 46	3 56	17 42	5 49
S 28	22 38	15 11	5 3	25 45	2 16	8 35	2 33	7 43	1 9	5 29	1 23	15 59	1 9	12 24	0 45	21 49	0 38	17 16	6 4	16 9	15 46	3 54	17 42	5 49
M29	22 45	11 31	5 12	25 41	2 13	8 57	2 35	7 57	1 9	5 27	1 23	15 59	1 9	12 24	0 45	21 49	0 38	17 16	6 4	16 7	15 45	3 52	17 42	5 49
T 30	22s51	7n10	5s 2	25s35	2s11	9s18	2n36	8s11	1n 9	5s25	1s22	15n59	1n 9	12s23	0s45	21n49	0s38	17n16	6s 4	16s 7	15s44	3s50	17s42	5n49

Julian Day Number = 2238921.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'08, Lahiri = 15°44'09 Julian Calendar 1 Nov. 1417 == Greg. Calendar 10 Nov. 1417

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ASTRODIENST EPHEMERIS for the year 1417
geocentric

DECEMBER 1417 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 13 2	17♐45'11	13♍ 6	6♉44	1♏47	24♎23	19♓38	19°R53	29♒32	16°R52	22°R55	14°D 3	12♏45	9♓26	29♐39	W 1
T 2	5 16 58	18°46'18	27°14	8° 3	2°53	25° 0	19°43	19♑52	29°33	16♋50	22♊54	14♏ 3	12°41	9°33	29°45	T 2
F 3	5 20 55	19°47'26	11♎15	9°19	4° 0	25°37	19°49	19°51	29°35	16°49	22°53	14° 4	12°38	9°40	29°51	F 3
S 4	5 24 51	20°48'35	25° 8	10°32	5° 7	26°14	19°54	19°49	29°37	16°47	22°51	14° 6	12°35	9°46	29°57	S 4
S 5	5 28 48	21°49'44	8♏53	11°41	6°14	26°52	20° 0	19°48	29°38	16°46	22°50	14°R 7	12°32	9°53	0♉ 3	S 5
M 6	5 32 44	22°50'55	22°29	12°46	7°22	27°29	20° 6	19°46	29°40	16°44	22°49	14° 7	12°29	10° 0	0° 9	M 6
T 7	5 36 41	23°52'06	5♐54	13°47	8°29	28° 6	20°12	19°45	29°42	16°43	22°48	14° 5	12°26	10° 7	0°16	T 7
W 8	5 40 38	24°53'17	19° 7	14°42	9°37	28°43	20°18	19°43	29°44	16°41	22°47	14° 0	12°22	10°13	0°22	W 8
T 9	5 44 34	25°54'28	2♉ 7	15°30	10°45	29°20	20°25	19°41	29°46	16°40	22°45	13°54	12°19	10°20	0°28	T 9
F 10	5 48 31	26°55'40	14°53	16°12	11°53	29°58	20°32	19°39	29°48	16°38	22°44	13°46	12°16	10°27	0°34	F 10
S 11	5 52 27	27°56'52	27°25	16°45	13° 2	0♏35	20°38	19°37	29°50	16°37	22°43	13°38	12°13	10°33	0°40	S 11
S 12	5 56 24	28°58'04	9♒43	17°10	14°10	1°12	20°45	19°35	29°52	16°35	22°42	13°29	12°10	10°40	0°46	S 12
M13	6 0 20	29°59'16	21°49	17°24	15°19	1°49	20°52	19°33	29°54	16°33	22°41	13°22	12° 7	10°47	0°52	M13
T 14	6 4 17	1♉ 0'28	3♓45	17°R28	16°28	2°26	21° 0	19°31	29°56	16°32	22°40	13°16	12° 3	10°54	0°58	T 14
W15	6 8 13	2° 1'40	15°37	17°21	17°37	3° 3	21° 7	19°28	29°58	16°30	22°38	13°12	12° 0	11° 0	1° 4	W15
T 16	6 12 10	3° 2'51	27°27	17° 2	18°46	3°40	21°15	19°26	0♓ 0	16°29	22°37	13°10	11°57	11° 7	1°10	T 16
F 17	6 16 7	4° 4'02	9♈21	16°31	19°55	4°17	21°23	19°23	0° 3	16°27	22°36	13°D10	11°54	11°14	1°16	F 17
S 18	6 20 3	5° 5'13	21°25	15°48	21° 5	4°54	21°31	19°21	0° 5	16°25	22°35	13°11	11°51	11°20	1°22	S 18
S 19	6 24 0	6° 6'23	3♉43	14°55	22°14	5°31	21°39	19°18	0° 7	16°24	22°34	13°12	11°47	11°27	1°28	S 19
M20	6 27 56	7° 7'34	16°21	13°52	23°24	6° 8	21°47	19°15	0°10	16°22	22°32	13°R13	11°44	11°34	1°34	M20
T 21	6 31 53	8° 8'43	29°21	12°41	24°34	6°45	21°55	19°12	0°12	16°20	22°31	13°11	11°41	11°40	1°40	T 21
W22	6 35 49	9° 9'53	12♊47	11°25	25°44	7°21	22° 4	19° 9	0°14	16°19	22°30	13° 8	11°38	11°47	1°46	W22
T 23	6 39 46	10°11'02	26°38	10° 5	26°54	7°58	22°12	19° 6	0°17	16°17	22°29	13° 1	11°35	11°54	1°52	T 23
F 24	6 43 43	11°12'11	10♋51	8°45	28° 4	8°35	22°21	19° 2	0°19	16°15	22°28	12°53	11°32	12° 1	1°58	F 24
S 25	6 47 39	12°13'19	25°22	7°27	29°15	9°12	22°30	18°59	0°22	16°13	22°27	12°43	11°28	12° 7	2° 4	S 25
S 26	6 51 36	13°14'27	10♌ 3	6°13	0♐25	9°49	22°39	18°56	0°24	16°12	22°26	12°33	11°25	12°14	2°10	S 26
M27	6 55 32	14°15'35	24°47	5° 5	1°36	10°25	22°48	18°52	0°27	16°10	22°25	12°24	11°22	12°21	2°16	M27
T 28	6 59 29	15°16'43	9♍26	4° 5	2°47	11° 2	22°58	18°49	0°30	16° 8	22°23	12°17	11°19	12°27	2°22	T 28
W29	7 3 25	16°17'50	23°53	3°14	3°57	11°39	23° 7	18°45	0°32	16° 7	22°22	12°13	11°16	12°34	2°28	W29
T 30	7 7 22	17°18'58	8♎ 6	2°32	5° 8	12°15	23°17	18°41	0°35	16° 5	22°21	12°11	11°12	12°41	2°34	T 30
F 31	7 11 18	18♉20'05	22♎ 3	1♉59	6♐19	12♏52	23♓27	18♑37	0♓38	16♋ 3	22♊20	12°D10	11♏ 9	12♓47	2♉40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s57	2n27	4s33	25s27	2s 7	9s40	2n37	8s25	1n 8	5s23	1s22	16n 0	1n10	12s22	0s45	21n50	0s38	17n16	6s 4	16s 6	15s43	3s48	17s42	5n49
T 2	23 2	2s23	3 48	25 19	2 3	10 2	2 38	8 39	1 8	5 20	1 22	16 0	1 10	12 22	0 45	21 50	0 38	17 16	6 4	16 6	15 42	3 45	17 42	5 49
F 3	23 7	7 4	2 50	25 9	1 58	10 24	2 39	8 53	1 8	5 18	1 22	16 1	1 10	12 21	0 45	21 50	0 38	17 16	6 4	16 7	15 41	3 43	17 42	5 49
S 4	23 12	11 20	1 42	24 57	1 52	10 45	2 40	9 6	1 8	5 15	1 21	16 2	1 10	12 21	0 45	21 50	0 38	17 16	6 4	16 7	15 40	3 41	17 42	5 49
S 5	23 16	14 57	0 28	24 44	1 45	11 7	2 41	9 20	1 8	5 13	1 21	16 2	1 11	12 20	0 45	21 50	0 38	17 16	6 4	16 7	15 39	3 39	17 42	5 49
M 6	23 19	17 43	0n45	24 30	1 37	11 28	2 41	9 34	1 7	5 10	1 21	16 3	1 11	12 19	0 45	21 50	0 38	17 16	6 4	16 7	15 38	3 37	17 42	5 49
T 7	23 22	19 28	1 56	24 15	1 28	11 50	2 41	9 47	1 7	5 8	1 21	16 4	1 11	12 19	0 45	21 51	0 37	17 16	6 4	16 7	15 37	3 35	17 42	5 49
W 8	23 25	20 6	2 58	23 59	1 18	12 11	2 42	10 1	1 7	5 5	1 20	16 4	1 11	12 18	0 45	21 51	0 37	17 16	6 4	16 5	15 36	3 33	17 42	5 49
T 9	23 27	19 39	3 51	23 42	1 6	12 32	2 42	10 14	1 7	5 2	1 20	16 5	1 11	12 17	0 45	21 51	0 37	17 16	6 4	16 4	15 35	3 30	17 42	5 49
F 10	23 29	18 12	4 30	23 25	0 54	12 53	2 42	10 27	1 6	4 59	1 20	16 6	1 12	12 17	0 45	21 51	0 37	17 16	6 4	16 1	15 34	3 28	17 42	5 49
S 11	23 30	15 54	4 56	23 7	0 40	13 14	2 42	10 41	1 6	4 56	1 20	16 7	1 12	12 16	0 45	21 51	0 37	17 16	6 4	15 59	15 33	3 26	17 42	5 49
S 12	23 31	12 56	5 7	22 49	0 25	13 34	2 41	10 54	1 6	4 53	1 19	16 8	1 12	12 15	0 45	21 52	0 37	17 16	6 3	15 56	15 32	3 24	17 42	5 49
M13	23 31	9 28	5 5	22 31	0 9	13 55	2 41	11 7	1 6	4 50	1 19	16 9	1 12	12 14	0 45	21 52	0 37	17 16	6 3	15 54	15 31	3 22	17 42	5 49
T 14	23 31	5 41	4 49	22 14	0n 8	14 15	2 40	11 20	1 5	4 47	1 19	16 9	1 12	12 14	0 45	21 52	0 37	17 16	6 3	15 52	15 30	3 20	17 42	5 49
W15	23 30	1 41	4 20	21 57	0 26	14 35	2 40	11 33	1 5	4 44	1 19	16 10	1 13	12 13	0 45	21 52	0 37	17 16	6 3	15 51	15 29	3 18	17 41	5 49
T 16	23 29	2n22	3 41	21 41	0 45	14 55	2 39	11 46	1 5	4 41	1 18	16 11	1 13	12 12	0 45	21 52	0 37	17 16	6 3	15 50	15 28	3 16	17 41	5 49
F 17	23 27	6 21	2 52	21 25	1 5	15 14	2 38	11 58	1 5	4 38	1 18	16 12	1 13	12 11	0 44	21 53	0 37	17 16	6 3	15 50	15 27	3 13	17 41	5 49
S 18	23 25	10 9	1 55	21 11	1 24	15 33	2 37	12 11	1 4	4 34	1 18	16 13	1 13	12 10	0 44	21 53	0 37	17 16	6 3	15 51	15 26	3 11	17 41	5 49
S 19	23 22	13 36	0 51	20 58	1 43	15 52	2 36	12 24	1 4	4 31	1 18	16 14	1 13	12 9	0 44	21 53	0 37	17 16	6 3	15 51	15 25	3 9	17 41	5 49
M20	23 19	16 31	0s17	20 46	2 2	16 11	2 35	12 36	1 4	4 27	1 17	16 16	1 14	12 9	0 44	21 53	0 37	17 16	6 3	15 51	15 24	3 7	17 41	5 50
T 21	23 16	18 41	1 26	20 35	2 19	16 29	2 34	12 49	1 3	4 24	1 17	16 17	1 14	12 8	0 44	21 53	0 37	17 16	6 3	15 51	15 23	3 5	17 40	5 50
W22	23 12	19 54	2 32	20 26	2 35	16 47	2 32	13 1	1 3	4 20	1 17	16 18	1 14	12 7	0 44	21 54	0 37	17 16	6 3	15 50	15 22	3 3	17 40	5 50
T 23	23 7	19 58	3 31	20 19	2 49	17 5	2 31	13 13	1 3	4 17	1 17	16 19	1 14	12 6	0 44	21 54	0 37	17 16	6 3	15 48	15 21	3 1	17 40	5 50
F 24	23 2	18 47	4 18	20 12	3 1	17 22	2 29	13 25	1 2	4 13	1 17	16 20	1 14	12 5	0 44	21 54	0 37	17 16	6 3	15 45	15 20	2 59	17 40	5 50
S 25	22 57	16 22	4 50	20 8	3 11	17 39	2 28	13 37	1 2	4 9	1 16	16 21	1 14	12 4	0 44	21 54	0 37	17 16	6 2	15 42	15 19	2 56	17 40	5 50
S 26	22 51	12 54	5 4	20 5	3 17	17 55	2 26	13 49	1 2	4 5	1 16	16 23	1 15	12 3	0 44	21 55	0 37	17 16	6 2	15 39	15 18	2 54	17 39	5 50
M27	22 45	8 38	4 57	20 3	3 22	18 12	2 24	14 1	1 1	4 1	1 16	16 24	1 15	12 2	0 44	21 55	0 37	17 16	6 2	15 36	15 17	2 52	17 39	5 51
T 28	22 38	3 53	4 31	20 3	3 24	18 27	2 22	14 13	1 1	3 58	1 16	16 25	1 15	12 1	0 44	21 55	0 37	17 16	6 2	15 34	15 16	2 50	17 39	5 51
W29	22 31	1s 3	3 48	20 5	3 23	18 43	2 20	14 25	1 1	3 54	1 15	16 27	1 15	12 0	0 44	21 55	0 37	17 16	6 2	15 33	15 15	2 48	17 39	5 51
T 30	22 23	5 50	2 51	20 8	3 21	18 58	2 18	14 36	1 0	3 50	1 15	16 28	1 15	11 59	0 44	21 55	0 37	17 16	6 2	15 32	15 14	2 46	17 38	5 51
F 31	22s15	10s14	1s45	20s13	3n17	19s12	2n16	14s48	1n 0	3s46	1s15	16n29	1n16	11s58	0s44	21n56	0s37	17n16	6s 2	15s32	15s13	2s44	17s38	5n51

Julian Day Number = 2238951.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'12, Lahiri = 15°44'13 Julian Calendar 1 Dec. 1417 == Greg. Calendar 10 Dec. 1417

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1418
geocentric

JANUARY 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 15	19♑21'11	5♏45	1°R36	7♐31	13♏29	23♓36	18°R33	0♓41	16°R 2	22°R19	12°R11	11♏ 6	12♓54	2♑46	S 1
S 2	7 19 12	20°22'18	19°11	1♑23	8°42	14° 5	23°46	18♌30	0°43	16♋ 0	22♊18	12♏11	11° 3	13° 1	2°52	S 2
M 3	7 23 8	21°23'24	2♐25	1°D18	9°53	14°42	23°57	18°25	0°46	15°58	22°17	12° 9	11° 0	13° 8	2°58	M 3
T 4	7 27 5	22°24'30	15°26	1°21	11° 4	15°18	24° 7	18°21	0°49	15°57	22°16	12° 5	10°57	13°14	3° 3	T 4
W 5	7 31 1	23°25'35	28°17	1°32	12°16	15°55	24°17	18°17	0°52	15°55	22°15	11°57	10°53	13°21	3° 9	W 5
T 6	7 34 58	24°26'39	10♑57	1°50	13°27	16°31	24°28	18°13	0°55	15°53	22°14	11°47	10°50	13°28	3°15	T 6
F 7	7 38 54	25°27'43	23°27	2°15	14°39	17° 7	24°38	18° 9	0°58	15°51	22°13	11°34	10°47	13°34	3°21	F 7
S 8	7 42 51	26°28'46	5♒47	2°46	15°51	17°44	24°49	18° 4	1° 1	15°50	22°12	11°20	10°44	13°41	3°26	S 8
S 9	7 46 47	27°29'48	17°57	3°22	17° 2	18°20	25° 0	18° 0	1° 4	15°48	22°11	11° 6	10°41	13°48	3°32	S 9
M10	7 50 44	28°30'49	29°58	4° 2	18°14	18°56	25°10	17°56	1° 7	15°47	22°10	10°53	10°38	13°54	3°38	M10
T 11	7 54 41	29°31'49	11♓53	4°48	19°26	19°33	25°21	17°51	1°10	15°45	22° 9	10°42	10°34	14° 1	3°43	T 11
W12	7 58 37	0♒32'47	23°42	5°37	20°38	20° 9	25°33	17°47	1°13	15°43	22° 8	10°34	10°31	14° 8	3°49	W12
T 13	8 2 34	1°33'45	5♈31	6°30	21°50	20°45	25°44	17°42	1°16	15°42	22° 7	10°29	10°28	14°15	3°55	T 13
F 14	8 6 30	2°34'41	17°23	7°26	23° 2	21°21	25°55	17°38	1°19	15°40	22° 7	10°26	10°25	14°21	4° 0	F 14
S 15	8 10 27	3°35'36	29°23	8°25	24°14	21°57	26° 7	17°33	1°22	15°38	22° 6	10°25	10°22	14°28	4° 6	S 15
S 16	8 14 23	4°36'30	11♉37	9°27	25°26	22°33	26°18	17°28	1°25	15°37	22° 5	10°25	10°18	14°35	4°11	S 16
M17	8 18 20	5°37'22	24°10	10°32	26°38	23° 9	26°30	17°24	1°29	15°35	22° 4	10°25	10°15	14°41	4°16	M17
T 18	8 22 16	6°38'13	7♊ 8	11°39	27°51	23°45	26°41	17°19	1°32	15°34	22° 3	10°23	10°12	14°48	4°22	T 18
W19	8 26 13	7°39'02	20°33	12°48	29° 3	24°21	26°53	17°14	1°35	15°32	22° 2	10°18	10° 9	14°55	4°27	W19
T 20	8 30 10	8°39'50	4♋28	13°59	0♑15	24°57	27° 5	17° 9	1°38	15°31	22° 2	10°11	10° 6	15° 1	4°32	T 20
F 21	8 34 6	9°40'36	18°52	15°12	1°28	25°33	27°17	17° 4	1°41	15°29	22° 1	10° 1	10° 3	15° 8	4°38	F 21
S 22	8 38 3	10°41'22	3♌39	16°26	2°40	26° 9	27°29	17° 0	1°45	15°28	22° 0	9°50	9°59	15°15	4°43	S 22
S 23	8 41 59	11°42'05	18°41	17°42	3°53	26°44	27°41	16°55	1°48	15°26	21°59	9°38	9°56	15°22	4°48	S 23
M24	8 45 56	12°42'47	3♍50	19° 0	5° 5	27°20	27°53	16°50	1°51	15°25	21°59	9°27	9°53	15°28	4°53	M24
T 25	8 49 52	13°43'28	18°54	20°19	6°18	27°56	28° 6	16°45	1°55	15°23	21°58	9°18	9°50	15°35	4°58	T 25
W26	8 53 49	14°44'08	3♎43	21°39	7°30	28°31	28°18	16°40	1°58	15°22	21°57	9°12	9°47	15°42	5° 3	W26
T 27	8 57 45	15°44'47	18°13	23° 0	8°43	29° 7	28°31	16°35	2° 1	15°20	21°57	9° 8	9°44	15°48	5° 8	T 27
F 28	9 1 42	16°45'24	2♏21	24°23	9°56	29°42	28°43	16°30	2° 5	15°19	21°56	9° 7	9°40	15°55	5°13	F 28
S 29	9 5 39	17°46'01	16° 4	25°47	11° 8	0♐18	28°56	16°26	2° 8	15°17	21°55	9° 7	9°37	16° 2	5°18	S 29
S 30	9 9 35	18°46'36	29°27	27°12	12°21	0°53	29° 8	16°21	2°11	15°16	21°55	9° 7	9°34	16° 8	5°23	S 30
M31	9 13 32	19♒47'10	12♐30	28♑38	13♑34	1♐28	29♓21	16♌16	2♓15	15♋15	21♊54	9♏ 5	9♏31	16♓15	5♑28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 7	14s 1	0s34	20s18	3n12	19s26	2n14	14s59	1n 0	3s41	1s15	16n31	1n16	11s57	0s44	21n56	0s37	17n16	6s 2	15s32	15s12	2s42	17s38	5n51
S 2	21 58	16 59	0n37	20 25	3 5	19 39	2 11	15 10	0 59	3 37	1 15	16 32	1 16	11 56	0 44	21 56	0 37	17 16	6 2	15 32	15 11	2 39	17 37	5 52
M 3	21 48	18 59	1 45	20 33	2 58	19 53	2 9	15 22	0 59	3 33	1 14	16 33	1 16	11 55	0 44	21 56	0 37	17 16	6 1	15 32	15 10	2 37	17 37	5 52
T 4	21 39	19 57	2 47	20 41	2 50	20 5	2 6	15 33	0 58	3 29	1 14	16 35	1 16	11 54	0 44	21 56	0 37	17 16	6 1	15 30	15 9	2 35	17 37	5 52
W 5	21 28	19 52	3 39	20 50	2 40	20 17	2 4	15 44	0 58	3 25	1 14	16 36	1 16	11 53	0 44	21 57	0 37	17 17	6 1	15 28	15 8	2 33	17 36	5 52
T 6	21 18	18 46	4 19	20 59	2 31	20 29	2 1	15 55	0 57	3 20	1 14	16 38	1 17	11 52	0 44	21 57	0 37	17 17	6 1	15 25	15 7	2 31	17 36	5 53
F 7	21 7	16 46	4 46	21 9	2 21	20 40	1 59	16 5	0 57	3 16	1 14	16 39	1 17	11 51	0 44	21 57	0 37	17 17	6 1	15 21	15 6	2 29	17 36	5 53
S 8	20 55	14 3	4 59	21 18	2 11	20 50	1 56	16 16	0 57	3 11	1 13	16 41	1 17	11 50	0 44	21 57	0 37	17 17	6 1	15 17	15 5	2 27	17 35	5 53
S 9	20 44	10 46	4 58	21 28	2 1	21 0	1 53	16 26	0 56	3 7	1 13	16 42	1 17	11 49	0 44	21 57	0 37	17 17	6 1	15 12	15 4	2 25	17 35	5 53
M10	20 31	7 5	4 44	21 37	1 50	21 9	1 51	16 37	0 56	3 2	1 13	16 44	1 17	11 48	0 44	21 58	0 37	17 17	6 1	15 8	15 3	2 22	17 34	5 54
T 11	20 19	3 9	4 18	21 46	1 40	21 18	1 48	16 47	0 55	2 58	1 13	16 45	1 17	11 47	0 44	21 58	0 37	17 17	6 0	15 5	15 2	2 20	17 34	5 54
W12	20 6	0n52	3 40	21 54	1 30	21 26	1 45	16 57	0 55	2 53	1 13	16 47	1 17	11 46	0 44	21 58	0 37	17 17	6 0	15 2	15 1	2 18	17 34	5 54
T 13	19 52	4 51	2 53	22 2	1 19	21 34	1 42	17 7	0 54	2 49	1 13	16 48	1 18	11 44	0 44	21 58	0 37	17 17	6 0	15 1	15 0	2 16	17 33	5 54
F 14	19 39	8 40	1 59	22 9	1 9	21 41	1 39	17 17	0 54	2 44	1 12	16 50	1 18	11 43	0 44	21 59	0 37	17 17	6 0	15 0	14 59	2 14	17 33	5 55
S 15	19 25	12 12	0 58	22 16	0 59	21 47	1 36	17 27	0 53	2 39	1 12	16 51	1 18	11 42	0 44	21 59	0 37	17 17	6 0	14 59	14 58	2 12	17 32	5 55
S 16	19 10	15 16	0s 6	22 22	0 49	21 53	1 33	17 37	0 53	2 35	1 12	16 53	1 18	11 41	0 44	21 59	0 37	17 17	6 0	14 59	14 57	2 10	17 32	5 55
M17	18 55	17 42	1 12	22 27	0 39	21 58	1 30	17 47	0 52	2 30	1 12	16 54	1 18	11 40	0 44	21 59	0 37	17 18	6 0	14 59	14 56	2 8	17 31	5 56
T 18	18 40	19 20	2 16	22 31	0 29	22 3	1 27	17 56	0 52	2 25	1 12	16 56	1 18	11 39	0 44	21 59	0 37	17 18	5 59	14 59	14 55	2 6	17 31	5 56
W19	18 25	19 56	3 15	22 34	0 20	22 7	1 24	18 5	0 51	2 20	1 12	16 58	1 18	11 38	0 44	22 0	0 37	17 18	5 59	14 57	14 54	2 3	17 30	5 56
T 20	18 9	19 22	4 5	22 36	0 11	22 10	1 20	18 15	0 51	2 15	1 11	16 59	1 18	11 36	0 44	22 0	0 37	17 18	5 59	14 55	14 53	2 1	17 30	5 57
F 21	17 53	17 33	4 40	22 37	0 2	22 13	1 17	18 24	0 50	2 10	1 11	17 1	1 19	11 35	0 44	22 0	0 37	17 18	5 59	14 52	14 52	1 59	17 29	5 57
S 22	17 37	14 34	4 58	22 37	0s 7	22 15	1 14	18 33	0 49	2 5	1 11	17 2	1 19	11 34	0 44	22 0	0 37	17 18	5 59	14 48	14 51	1 57	17 29	5 57
S 23	17 20	10 34	4 56	22 35	0 15	22 17	1 11	18 42	0 49	2 0	1 11	17 4	1 19	11 33	0 44	22 0	0 37	17 18	5 59	14 44	14 50	1 55	17 28	5 58
M24	17 3	5 53	4 34	22 33	0 24	22 18	1 7	18 50	0 48	1 55	1 11	17 6	1 19	11 32	0 44	22 1	0 37	17 18	5 58	14 41	14 49	1 53	17 28	5 58
T 25	16 45	0 51	3 52	22 30	0 32	22 18	1 4	18 59	0 48	1 50	1 11	17 7	1 19	11 30	0 44	22 1	0 37	17 18	5 58	14 38	14 48	1 51	17 27	5 58
W26	16 28	4s10	2 55	22 25	0 39	22 17	1 1	19 8	0 47	1 45	1 11	17 9	1 19	11 29	0 44	22 1	0 37	17 19	5 58	14 36	14 47	1 49	17 27	5 59
T 27	16 10	8 50	1 48	22 19	0 47	22 16	0 58	19 16	0 46	1 40	1 10	17 10	1 19	11 28	0 44	22 1	0 37	17 19	5 58	14 35	14 46	1 47	17 26	5 59
F 28	15 52	12 53	0 36	22 11	0 54	22 14	0 54	19 24	0 46	1 35	1 10	17 12	1 19	11 27	0 44	22 1	0 37	17 19	5 58	14 35	14 45	1 45	17 25	5 59
S 29	15 33	16 7	0n37	22 3	1 1	22 12	0 51	19 32	0 45	1 30	1 10	17 13	1 19	11 26	0 44	22 1	0 37	17 19	5 58	14 35	14 44	1 42	17 25	6 0
S 30	15 15	18 23	1 45	21 53	1 7	22 9	0 48	19 40	0 44	1 25	1 10	17 15	1 19	11 24	0 44	22 2	0 37	17 19	5 58	14 35	14 43	1 40	17 24	6 0
M31	14s56	19s36	2n47	21s42	1s14	22s 5	0n44	19s48	0n44	1s20	1s10	17n16	1n20	11s23	0s44	22n 2	0s37	17n19	5s57	14s34	14s42	1s38	17s24	6n 1

Julian Day Number = 2238982.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'17, Lahiri = 15°44'17 Julian Calendar 1 Jan. 1418 == Greg. Calendar 10 Jan. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

FEBRUARY 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 28	20♒47'42	25♐18	0♒ 6	14♉47	2♐ 3	29♓34	16°R11	2♓18	15°R13	21°R54	9°R 1	9♏28	16♓22	5♉33	T 1
W 2	9 21 25	21°48'14	7♉52	1°34	16° 0	2°39	29°47	16♌ 6	2°22	15♋12	21♊53	8♏53	9°24	16°29	5°37	W 2
T 3	9 25 21	22°48'44	20°16	3° 3	17°13	3°14	29°59	16° 1	2°25	15°11	21°53	8°43	9°21	16°35	5°42	T 3
F 4	9 29 18	23°49'12	2♒31	4°34	18°26	3°49	0♈13	15°57	2°28	15°10	21°52	8°31	9°18	16°42	5°47	F 4
S 5	9 33 14	24°49'39	14°38	6° 5	19°39	4°24	0°26	15°52	2°32	15° 8	21°52	8°17	9°15	16°49	5°51	S 5
S 6	9 37 11	25°50'04	26°39	7°37	20°52	4°59	0°39	15°47	2°35	15° 7	21°51	8° 3	9°12	16°55	5°56	S 6
M 7	9 41 8	26°50'27	8♓34	9°11	22° 5	5°34	0°52	15°42	2°39	15° 6	21°51	7°50	9° 9	17° 2	6° 0	M 7
T 8	9 45 4	27°50'49	20°25	10°45	23°18	6° 8	1° 6	15°37	2°42	15° 5	21°50	7°39	9° 5	17° 9	6° 5	T 8
W 9	9 49 1	28°51'09	2♈14	12°20	24°31	6°43	1°19	15°33	2°46	15° 4	21°50	7°31	9° 2	17°15	6° 9	W 9
T 10	9 52 57	29°51'26	14° 3	13°57	25°44	7°18	1°32	15°28	2°49	15° 2	21°50	7°25	8°59	17°22	6°13	T 10
F 11	9 56 54	0♓51'42	25°55	15°34	26°57	7°52	1°46	15°23	2°52	15° 1	21°49	7°23	8°56	17°29	6°17	F 11
S 12	10 0 50	1°51'56	7♉55	17°13	28°10	8°27	1°59	15°19	2°56	15° 0	21°49	7°D22	8°53	17°35	6°22	S 12
S 13	10 4 47	2°52'08	20° 7	18°52	29°23	9° 1	2°13	15°14	2°59	14°59	21°49	7°22	8°50	17°42	6°26	S 13
M14	10 8 43	3°52'18	2♊37	20°33	0♒36	9°35	2°26	15°10	3° 3	14°58	21°48	7°R23	8°46	17°49	6°30	M14
T 15	10 12 40	4°52'25	15°28	22°14	1°49	10°10	2°40	15° 5	3° 6	14°57	21°48	7°22	8°43	17°56	6°34	T 15
W16	10 16 36	5°52'31	28°47	23°57	3° 2	10°44	2°54	15° 1	3°10	14°56	21°48	7°20	8°40	18° 2	6°37	W16
T 17	10 20 33	6°52'34	12♋35	25°40	4°16	11°18	3° 7	14°57	3°13	14°55	21°48	7°15	8°37	18° 9	6°41	T 17
F 18	10 24 30	7°52'36	26°53	27°25	5°29	11°52	3°21	14°52	3°17	14°55	21°47	7° 8	8°34	18°16	6°45	F 18
S 19	10 28 26	8°52'35	11♌38	29°11	6°42	12°26	3°35	14°48	3°20	14°54	21°47	7° 0	8°30	18°22	6°49	S 19
S 20	10 32 23	9°52'31	26°45	0♓58	7°55	13° 0	3°49	14°44	3°23	14°53	21°47	6°51	8°27	18°29	6°52	S 20
M21	10 36 19	10°52'26	12♍ 2	2°46	9° 8	13°33	4° 3	14°40	3°27	14°52	21°47	6°42	8°24	18°36	6°56	M21
T 22	10 40 16	11°52'19	27°20	4°35	10°22	14° 7	4°17	14°36	3°30	14°51	21°47	6°35	8°21	18°42	7° 0	T 22
W23	10 44 12	12°52'10	12♎27	6°26	11°35	14°41	4°31	14°32	3°34	14°51	21°47	6°31	8°18	18°49	7° 3	W23
T 24	10 48 9	13°51'59	27°15	8°17	12°48	15°14	4°45	14°28	3°37	14°50	21°47	6°29	8°15	18°56	7° 6	T 24
F 25	10 52 5	14°51'47	11♏38	10°10	14° 1	15°48	4°59	14°24	3°40	14°49	21°47	6°D28	8°11	19° 2	7°10	F 25
S 26	10 56 2	15°51'32	25°34	12° 4	15°15	16°21	5°13	14°20	3°44	14°48	21°D47	6°29	8° 8	19° 9	7°13	S 26
S 27	10 59 59	16°51'17	9♐ 3	13°59	16°28	16°54	5°27	14°16	3°47	14°48	21°47	6°30	8° 5	19°16	7°16	S 27
M28	11 3 55	17♓50'59	22♐ 9	15♓55	17♒41	17♐27	5♈41	14♌13	3♓51	14♋47	21♊47	6°R30	8♏ 2	19♓23	7♉19	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s36	19s47	3n38	21s29	1s20	22s 1	0n41	19s56	0n43	1s14	1s10	17n18	1n20	11s22	0s44	22n 2	0s37	17n19	5s57	14s33	14s41	1s36	17s23	6n 1	T 1
W 2	14 17	18 59	4 18	21 16	1 25	21 56	0 38	20 4	0 42	1 9	1 10	17 20	1 20	11 21	0 44	22 2	0 37	17 19	5 57	14 30	14 40	1 34	17 23	6 1	W 2
T 3	13 57	17 16	4 46	21 0	1 31	21 50	0 34	20 11	0 42	1 4	1 9	17 21	1 20	11 19	0 44	22 2	0 37	17 20	5 57	14 27	14 39	1 32	17 22	6 2	T 3
F 4	13 37	14 48	4 59	20 44	1 36	21 44	0 31	20 19	0 41	0 58	1 9	17 23	1 20	11 18	0 44	22 2	0 37	17 20	5 57	14 23	14 38	1 30	17 21	6 2	F 4
S 5	13 17	11 43	4 59	20 26	1 41	21 37	0 28	20 26	0 40	0 53	1 9	17 24	1 20	11 17	0 44	22 3	0 37	17 20	5 56	14 19	14 37	1 28	17 21	6 3	S 5
S 6	12 57	8 12	4 45	20 7	1 45	21 29	0 24	20 33	0 39	0 48	1 9	17 26	1 20	11 16	0 44	22 3	0 37	17 20	5 56	14 14	14 36	1 26	17 20	6 3	S 6
M 7	12 36	4 22	4 19	19 46	1 49	21 21	0 21	20 40	0 39	0 42	1 9	17 27	1 20	11 14	0 44	22 3	0 37	17 20	5 56	14 10	14 35	1 24	17 19	6 4	M 7
T 8	12 15	0 24	3 42	19 24	1 53	21 12	0 18	20 47	0 38	0 37	1 9	17 29	1 20	11 13	0 44	22 3	0 37	17 20	5 56	14 6	14 34	1 21	17 19	6 4	T 8
W 9	11 55	3n34	2 55	19 0	1 56	21 3	0 15	20 53	0 37	0 32	1 9	17 30	1 20	11 12	0 44	22 3	0 37	17 20	5 56	14 4	14 33	1 19	17 18	6 4	W 9
T 10	11 33	7 25	2 1	18 36	1 59	20 53	0 11	21 0	0 36	0 26	1 9	17 31	1 20	11 11	0 44	22 3	0 37	17 21	5 56	14 2	14 32	1 17	17 17	6 5	T 10
F 11	11 12	10 59	1 1	18 9	2 2	20 42	0 8	21 6	0 35	0 21	1 9	17 33	1 20	11 10	0 44	22 4	0 36	17 21	5 55	14 1	14 31	1 15	17 17	6 5	F 11
S 12	10 51	14 9	0s 3	17 41	2 4	20 31	0 5	21 13	0 35	0 15	1 8	17 34	1 20	11 8	0 44	22 4	0 36	17 21	5 55	14 1	14 30	1 13	17 16	6 6	S 12
S 13	10 29	16 45	1 8	17 12	2 6	20 19	0 2	21 19	0 34	0 10	1 8	17 36	1 20	11 7	0 44	22 4	0 36	17 21	5 55	14 1	14 29	1 11	17 16	6 6	S 13
M14	10 7	18 37	2 11	16 42	2 7	20 6	0s 1	21 25	0 33	0 4	1 8	17 37	1 20	11 6	0 44	22 4	0 36	17 21	5 55	14 1	14 28	1 9	17 15	6 7	M14
T 15	9 45	19 35	3 9	16 10	2 8	19 53	0 4	21 31	0 32	0n 1	1 8	17 38	1 20	11 5	0 44	22 4	0 36	17 21	5 55	14 1	14 27	1 7	17 14	6 7	T 15
W16	9 23	19 31	3 59	15 36	2 9	19 40	0 8	21 37	0 31	0 7	1 8	17 40	1 21	11 3	0 44	22 4	0 36	17 22	5 55	14 0	14 26	1 5	17 14	6 8	W16
T 17	9 1	18 19	4 37	15 1	2 9	19 25	0 11	21 42	0 30	0 12	1 8	17 41	1 21	11 2	0 44	22 4	0 36	17 22	5 54	13 58	14 25	1 3	17 13	6 8	T 17
F 18	8 38	15 56	5 0	14 25	2 9	19 11	0 14	21 48	0 29	0 18	1 8	17 42	1 21	11 1	0 44	22 4	0 36	17 22	5 54	13 56	14 24	1 1	17 12	6 9	F 18
S 19	8 16	12 29	5 4	13 47	2 8	18 55	0 17	21 53	0 28	0 24	1 8	17 44	1 21	11 0	0 44	22 5	0 36	17 22	5 54	13 53	14 23	0 58	17 11	6 9	S 19
S 20	7 53	8 8	4 47	13 8	2 7	18 39	0 19	21 59	0 27	0 29	1 8	17 45	1 21	10 58	0 44	22 5	0 36	17 22	5 54	13 50	14 22	0 56	17 11	6 10	S 20
M21	7 31	3 13	4 9	12 28	2 5	18 23	0 22	22 4	0 26	0 35	1 8	17 46	1 21	10 57	0 44	22 5	0 36	17 22	5 54	13 48	14 21	0 54	17 10	6 10	M21
T 22	7 8	1s54	3 14	11 46	2 3	18 6	0 25	22 9	0 25	0 40	1 8	17 47	1 21	10 56	0 44	22 5	0 36	17 23	5 53	13 45	14 20	0 52	17 9	6 11	T 22
W23	6 45	6 51	2 5	11 2	2 0	17 49	0 28	22 14	0 24	0 46	1 7	17 49	1 21	10 55	0 44	22 5	0 36	17 23	5 53	13 44	14 19	0 50	17 9	6 11	W23
T 24	6 22	11 18	0 49	10 18	1 57	17 31	0 31	22 19	0 23	0 52	1 7	17 50	1 21	10 53	0 44	22 5	0 36	17 23	5 53	13 43	14 18	0 48	17 8	6 12	T 24
F 25	5 59	14 56	0n28	9 32	1 53	17 12	0 33	22 23	0 22	0 57	1 7	17 51	1 21	10 52	0 44	22 5	0 36	17 23	5 53	13 43	14 17	0 46	17 7	6 12	F 25
S 26	5 36	17 34	1 41	8 44	1 49	16 53	0 36	22 28	0 21	1 3	1 7	17 52	1 21	10 51	0 44	22 5	0 36	17 23	5 53	13 43	14 16	0 44	17 7	6 13	S 26
S 27	5 12	19 8	2 46	7 56	1 44	16 34	0 39	22 32	0 20	1 9	1 7	17 53	1 21	10 50	0 44	22 5	0 36	17 24	5 53	13 44	14 15	0 42	17 6	6 13	S 27
M28	4s49	19s36	3n41	7s 6	1s39	16s14	0s41	22s36	0n19	1n14	1s 7	17n54	1n21	10s48	0s44	22n 6	0s36	17n24	5s52	13s44	14s14	0s40	17s 5	6n14	M28

Julian Day Number = 2239013.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'21, Lahiri = 15°44'21 Julian Calendar 1 Feb. 1418 == Greg. Calendar 10 Feb. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

MARCH 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 7 52	18♓50'40	4♉54	17♓52	18♒55	18♐ 0	5♈55	14°R 9	3♓54	14°R47	21♊47	6°R29	7♏59	19♓29	7♉22	T 1
W 2	11 11 48	19°50'18	17°22	19°50	20° 8	18°33	6° 9	14♌ 6	3°57	14♋46	21°47	6♏25	7°55	19°36	7°25	W 2
T 3	11 15 45	20°49'55	29°37	21°49	21°22	19° 6	6°24	14° 2	4° 1	14°46	21°47	6°20	7°52	19°43	7°28	T 3
F 4	11 19 41	21°49'31	11♒43	23°49	22°35	19°38	6°38	13°59	4° 4	14°45	21°47	6°13	7°49	19°49	7°31	F 4
S 5	11 23 38	22°49'04	23°41	25°49	23°48	20°11	6°52	13°56	4° 7	14°45	21°47	6° 4	7°46	19°56	7°33	S 5
S 6	11 27 34	23°48'35	5♓34	27°50	25° 2	20°43	7° 6	13°53	4°11	14°44	21°48	5°56	7°43	20° 3	7°36	S 6
M 7	11 31 31	24°48'05	17°25	29°52	26°15	21°15	7°21	13°49	4°14	14°44	21°48	5°48	7°40	20° 9	7°39	M 7
T 8	11 35 28	25°47'32	29°14	1♈53	27°29	21°47	7°35	13°46	4°17	14°44	21°48	5°42	7°36	20°16	7°41	T 8
W 9	11 39 24	26°46'57	11♈ 4	3°55	28°42	22°19	7°49	13°44	4°20	14°43	21°48	5°37	7°33	20°23	7°43	W 9
T 10	11 43 21	27°46'20	22°57	5°56	29°55	22°51	8° 4	13°41	4°24	14°43	21°49	5°34	7°30	20°29	7°46	T 10
F 11	11 47 17	28°45'41	4♉55	7°57	1♓ 9	23°23	8°18	13°38	4°27	14°43	21°49	5°D33	7°27	20°36	7°48	F 11
S 12	11 51 14	29°45'00	17° 1	9°57	2°22	23°55	8°33	13°35	4°30	14°43	21°49	5°34	7°24	20°43	7°50	S 12
S 13	11 55 10	0♈44'16	29°18	11°55	3°36	24°26	8°47	13°33	4°33	14°42	21°50	5°35	7°21	20°49	7°52	S 13
M14	11 59 7	1°43'30	11♊50	13°52	4°49	24°57	9° 1	13°30	4°36	14°42	21°50	5°37	7°17	20°56	7°54	M14
T 15	12 3 3	2°42'42	24°41	15°47	6° 3	25°28	9°16	13°28	4°40	14°42	21°50	5°38	7°14	21° 3	7°56	T 15
W16	12 7 0	3°41'52	7♋55	17°39	7°16	25°59	9°30	13°26	4°43	14°42	21°51	5°R38	7°11	21°10	7°58	W16
T 17	12 10 56	4°40'59	21°34	19°29	8°29	26°30	9°45	13°24	4°46	14°42	21°51	5°37	7° 8	21°16	8° 0	T 17
F 18	12 14 53	5°40'03	5♌40	21°16	9°43	27° 1	9°59	13°22	4°49	14°D42	21°52	5°35	7° 5	21°23	8° 2	F 18
S 19	12 18 50	6°39'06	20°11	22°58	10°56	27°31	10°14	13°20	4°52	14°42	21°52	5°31	7° 1	21°30	8° 3	S 19
S 20	12 22 46	7°38'06	5♍ 4	24°37	12°10	28° 2	10°28	13°18	4°55	14°42	21°53	5°27	6°58	21°36	8° 5	S 20
M21	12 26 43	8°37'04	20°12	26°12	13°23	28°32	10°43	13°16	4°58	14°42	21°53	5°24	6°55	21°43	8° 6	M21
T 22	12 30 39	9°35'59	5♎25	27°42	14°37	29° 2	10°57	13°14	5° 1	14°42	21°54	5°21	6°52	21°50	8° 8	T 22
W23	12 34 36	10°34'53	20°33	29° 8	15°50	29°32	11°11	13°13	5° 4	14°43	21°54	5°19	6°49	21°56	8° 9	W23
T 24	12 38 32	11°33'44	5♏27	0♉28	17° 3	0♉ 1	11°26	13°11	5° 7	14°43	21°55	5°D18	6°46	22° 3	8°10	T 24
F 25	12 42 29	12°32'34	20° 0	1°43	18°17	0°31	11°40	13°10	5°10	14°43	21°55	5°19	6°42	22°10	8°11	F 25
S 26	12 46 25	13°31'22	4♐ 8	2°53	19°30	1° 0	11°55	13° 9	5°13	14°43	21°56	5°20	6°39	22°16	8°12	S 26
S 27	12 50 22	14°30'08	17°48	3°57	20°44	1°29	12° 9	13° 8	5°16	14°44	21°57	5°21	6°36	22°23	8°13	S 27
M28	12 54 19	15°28'52	1♉ 2	4°55	21°57	1°58	12°24	13° 7	5°18	14°44	21°57	5°23	6°33	22°30	8°14	M28
T 29	12 58 15	16°27'35	13°52	5°48	23°11	2°26	12°38	13° 6	5°21	14°44	21°58	5°R23	6°30	22°36	8°15	T 29
W30	13 2 12	17°26'16	26°22	6°34	24°24	2°55	12°53	13° 5	5°24	14°45	21°59	5°23	6°27	22°43	8°16	W30
T 31	13 6 8	18♈24'55	8♒35	7♉15	25♓38	3♉23	13♈ 7	13♌ 4	5♓27	14♋45	21♊59	5♏22	6♏23	22♓50	8♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s26	19s 3	4n23	6s14	1s33	15s54	0s44	22s41	0n18	1n20	1s 7	17n55	1n21	10s47	0s44	22n 6	0s36	17n24	5s52	13s43	14s13	0s38	17s 4	6n15
W 2	4 2	17 34	4 52	5 22	1 27	15 33	0 46	22 45	0 17	1 26	1 7	17 56	1 21	10 46	0 44	22 6	0 36	17 24	5 52	13 42	14 12	0 36	17 4	6 15
T 3	3 39	15 18	5 6	4 29	1 20	15 12	0 49	22 48	0 15	1 31	1 7	17 57	1 21	10 45	0 44	22 6	0 36	17 24	5 52	13 40	14 11	0 33	17 3	6 16
F 4	3 15	12 25	5 7	3 34	1 12	14 50	0 51	22 52	0 14	1 37	1 7	17 58	1 21	10 44	0 44	22 6	0 36	17 25	5 52	13 38	14 10	0 31	17 2	6 16
S 5	2 52	9 2	4 54	2 39	1 4	14 28	0 53	22 56	0 13	1 43	1 7	17 59	1 21	10 42	0 44	22 6	0 36	17 25	5 51	13 35	14 9	0 29	17 2	6 17
S 6	2 28	5 20	4 28	1 43	0 56	14 6	0 56	23 0	0 12	1 48	1 7	18 0	1 21	10 41	0 44	22 6	0 36	17 25	5 51	13 32	14 8	0 27	17 1	6 17
M 7	2 4	1 26	3 51	0 46	0 47	13 43	0 58	23 3	0 10	1 54	1 7	18 1	1 21	10 40	0 44	22 6	0 36	17 25	5 51	13 30	14 6	0 25	17 0	6 18
T 8	1 41	2n31	3 4	0n11	0 37	13 20	1 0	23 6	0 9	2 0	1 7	18 2	1 21	10 39	0 44	22 6	0 36	17 25	5 51	13 28	14 5	0 23	16 59	6 18
W 9	1 17	6 23	2 9	1 9	0 27	12 56	1 2	23 10	0 8	2 6	1 7	18 3	1 21	10 38	0 44	22 6	0 36	17 26	5 51	13 26	14 4	0 21	16 59	6 19
T 10	0 53	10 0	1 8	2 7	0 16	12 32	1 4	23 13	0 7	2 11	1 7	18 3	1 21	10 36	0 44	22 6	0 36	17 26	5 50	13 25	14 3	0 19	16 58	6 20
F 11	0 30	13 15	0 3	3 5	0 6	12 8	1 6	23 16	0 5	2 17	1 7	18 4	1 21	10 35	0 44	22 6	0 36	17 26	5 50	13 25	14 2	0 17	16 57	6 20
S 12	0 6	15 58	1s 2	4 2	0n 6	11 43	1 8	23 19	0 4	2 23	1 6	18 5	1 21	10 34	0 44	22 6	0 36	17 26	5 50	13 25	14 1	0 15	16 57	6 21
S 13	0n18	18 1	2 6	4 59	0 17	11 18	1 10	23 21	0 2	2 28	1 6	18 6	1 21	10 33	0 44	22 7	0 36	17 26	5 50	13 26	14 0	0 13	16 56	6 21
M14	0 41	19 13	3 5	5 56	0 29	10 53	1 12	23 24	0 1	2 34	1 6	18 6	1 21	10 32	0 44	22 7	0 36	17 27	5 50	13 26	13 59	0 11	16 55	6 22
T 15	1 5	19 28	3 57	6 51	0 41	10 28	1 13	23 27	0s 1	2 40	1 6	18 7	1 21	10 31	0 44	22 7	0 36	17 27	5 50	13 26	13 58	0 9	16 55	6 23
W16	1 28	18 39	4 38	7 45	0 52	10 2	1 15	23 29	0 2	2 46	1 6	18 8	1 21	10 30	0 44	22 7	0 36	17 27	5 49	13 27	13 57	0 7	16 54	6 23
T 17	1 52	16 46	5 4	8 38	1 4	9 36	1 17	23 31	0 4	2 51	1 6	18 8	1 21	10 28	0 44	22 7	0 36	17 27	5 49	13 26	13 56	0 4	16 53	6 24
F 18	2 15	13 51	5 13	9 29	1 16	9 9	1 18	23 34	0 5	2 57	1 6	18 9	1 20	10 27	0 44	22 7	0 35	17 27	5 49	13 25	13 55	0 2	16 52	6 24
S 19	2 39	10 0	5 3	10 19	1 27	8 43	1 19	23 36	0 7	3 3	1 6	18 9	1 20	10 26	0 44	22 7	0 35	17 28	5 49	13 24	13 54	0 0	16 52	6 25
S 20	3 2	5 27	4 33	11 6	1 39	8 16	1 21	23 38	0 8	3 8	1 6	18 10	1 20	10 25	0 44	22 7	0 35	17 28	5 49	13 23	13 53	0n 2	16 51	6 26
M21	3 26	0 29	3 43	11 51	1 49	7 49	1 22	23 40	0 10	3 14	1 6	18 10	1 20	10 24	0 44	22 7	0 35	17 28	5 48	13 22	13 52	0 4	16 50	6 26
T 22	3 49	4s33	2 37	12 33	2 0	7 22	1 23	23 42	0 11	3 20	1 6	18 11	1 20	10 23	0 44	22 7	0 35	17 28	5 48	13 21	13 51	0 6	16 50	6 27
W23	4 12	9 17	1 20	13 13	2 9	6 54	1 25	23 44	0 13	3 26	1 6	18 11	1 20	10 22	0 44	22 7	0 35	17 28	5 48	13 20	13 50	0 8	16 49	6 27
T 24	4 35	13 22	0n 1	13 50	2 19	6 26	1 26	23 46	0 15	3 31	1 6	18 12	1 20	10 21	0 44	22 7	0 35	17 29	5 48	13 20	13 49	0 10	16 48	6 28
F 25	4 58	16 31	1 20	14 24	2 27	5 59	1 27	23 47	0 17	3 37	1 6	18 12	1 20	10 20	0 44	22 7	0 35	17 29	5 48	13 20	13 48	0 12	16 48	6 29
S 26	5 21	18 33	2 32	14 56	2 35	5 31	1 28	23 49	0 18	3 43	1 6	18 12	1 20	10 19	0 44	22 7	0 35	17 29	5 48	13 20	13 47	0 14	16 47	6 29
S 27	5 44	19 25	3 33	15 24	2 42	5 2	1 28	23 50	0 20	3 48	1 6	18 12	1 20	10 18	0 44	22 7	0 35	17 29	5 47	13 21	13 46	0 16	16 46	6 30
M28	6 7	19 10	4 21	15 50	2 47	4 34	1 29	23 52	0 22	3 54	1 6	18 13	1 20	10 17	0 44	22 7	0 35	17 29	5 47	13 21	13 45	0 18	16 46	6 30
T 29	6 29	17 55	4 54	16 12	2 52	4 6	1 30	23 53	0 24	4 0	1 6	18 13	1 20	10 16	0 44	22 7	0 35	17 30	5 47	13 21	13 44	0 20	16 45	6 31
W30	6 52	15 50	5 12	16 31	2 56	3 37	1 31	23 55	0 26	4 5	1 6	18 13	1 20	10 15	0 44	22 7	0 35	17 30	5 47	13 21	13 43	0 22	16 44	6 32
T 31	7n14	13s 6	5n15	16n47	2n59	3s 8	1s31	23s56	0s28	4n11	1s 6	18n13	1n20	10s14	0s44	22n 7	0s35	17n30	5s47	13s21	13s41	0n24	16s44	6n32

Julian Day Number = 2239041.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'25, Lahiri = 15°44'25 Julian Calendar 1 March 1418 == Greg. Calendar 10 March 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

APRIL 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 10 5	19♈23'33	20♒37	7♉49	26♓51	3♑51	13♈21	13°R 4	5♓30	14♋46	22♊ 0	5°R20	6♏20	22♓56	8♑17	F 1
S 2	13 14 1	20°22'08	2♓32	8°17	28° 5	4°19	13°36	13♌ 3	5°32	14°46	22° 1	5♏18	6°17	23° 3	8°17	S 2
S 3	13 17 58	21°20'42	14°22	8°40	29°18	4°46	13°50	13° 3	5°35	14°47	22° 2	5°16	6°14	23°10	8°18	S 3
M 4	13 21 54	22°19'15	26°10	8°56	0♈32	5°14	14° 5	13° 2	5°37	14°47	22° 2	5°14	6°11	23°16	8°18	M 4
T 5	13 25 51	23°17'45	8♈ 1	9° 6	1°45	5°41	14°19	13° 2	5°40	14°48	22° 3	5°12	6° 7	23°23	8°18	T 5
W 6	13 29 48	24°16'13	19°56	9°R10	2°58	6° 7	14°33	13°D 2	5°43	14°48	22° 4	5°11	6° 4	23°30	8°18	W 6
T 7	13 33 44	25°14'40	1♉56	9° 9	4°12	6°34	14°48	13° 2	5°45	14°49	22° 5	5°D11	6° 1	23°37	8°R18	T 7
F 8	13 37 41	26°13'05	14° 5	9° 1	5°25	7° 0	15° 2	13° 2	5°48	14°50	22° 6	5°11	5°58	23°43	8°18	F 8
S 9	13 41 37	27°11'28	26°23	8°49	6°39	7°26	15°16	13° 3	5°50	14°50	22° 7	5°11	5°55	23°50	8°18	S 9
S 10	13 45 34	28° 9'48	8♊53	8°32	7°52	7°52	15°31	13° 3	5°53	14°51	22° 8	5°12	5°52	23°57	8°18	S 10
M11	13 49 30	29° 8'07	21°37	8°10	9° 6	8°17	15°45	13° 4	5°55	14°52	22° 9	5°13	5°48	24° 3	8°18	M11
T 12	13 53 27	0♉ 6'24	4♋37	7°44	10°19	8°42	15°59	13° 4	5°57	14°53	22°10	5°13	5°45	24°10	8°17	T 12
W13	13 57 23	1° 4'39	17°54	7°15	11°33	9° 7	16°13	13° 5	6° 0	14°54	22°10	5°14	5°42	24°17	8°17	W13
T 14	14 1 20	2° 2'52	1♌31	6°43	12°46	9°31	16°27	13° 6	6° 2	14°55	22°11	5°R14	5°39	24°23	8°16	T 14
F 15	14 5 17	3° 1'02	15°27	6° 8	14° 0	9°55	16°42	13° 7	6° 4	14°56	22°12	5°14	5°36	24°30	8°16	F 15
S 16	14 9 13	3°59'11	29°43	5°31	15°13	10°19	16°56	13° 8	6° 6	14°56	22°13	5°13	5°32	24°37	8°15	S 16
S 17	14 13 10	4°57'17	14♍16	4°54	16°27	10°43	17°10	13° 9	6° 8	14°57	22°14	5°D13	5°29	24°43	8°14	S 17
M18	14 17 6	5°55'22	29° 3	4°15	17°40	11° 6	17°24	13°10	6°11	14°58	22°16	5°13	5°26	24°50	8°13	M18
T 19	14 21 3	6°53'24	13♎56	3°38	18°53	11°29	17°38	13°11	6°13	14°59	22°17	5°14	5°23	24°57	8°12	T 19
W20	14 24 59	7°51'25	28°48	3° 1	20° 7	11°51	17°52	13°13	6°15	15° 1	22°18	5°R14	5°20	25° 3	8°11	W20
T 21	14 28 56	8°49'24	13♏33	2°26	21°20	12°13	18° 6	13°14	6°17	15° 2	22°19	5°14	5°17	25°10	8°10	T 21
F 22	14 32 52	9°47'22	28° 2	1°53	22°34	12°35	18°20	13°16	6°19	15° 3	22°20	5°13	5°13	25°17	8° 9	F 22
S 23	14 36 49	10°45'18	12♐11	1°22	23°47	12°56	18°34	13°18	6°21	15° 4	22°21	5°13	5°10	25°23	8° 8	S 23
S 24	14 40 45	11°43'13	25°56	0°55	25° 1	13°17	18°47	13°19	6°23	15° 5	22°22	5°12	5° 7	25°30	8° 6	S 24
M25	14 44 42	12°41'06	9♑16	0°31	26°14	13°38	19° 1	13°21	6°24	15° 6	22°23	5°11	5° 4	25°37	8° 5	M25
T 26	14 48 39	13°38'58	22°11	0°11	27°27	13°58	19°15	13°23	6°26	15° 8	22°24	5°11	5° 1	25°43	8° 4	T 26
W27	14 52 35	14°36'49	4♒45	29♈56	28°41	14°18	19°29	13°25	6°28	15° 9	22°26	5°10	4°58	25°50	8° 2	W27
T 28	14 56 32	15°34'38	17° 2	29°44	29°54	14°37	19°43	13°28	6°30	15°10	22°27	5°D10	4°54	25°57	8° 0	T 28
F 29	15 0 28	16°32'26	29° 4	29°37	1♉ 8	14°56	19°56	13°30	6°31	15°11	22°28	5°10	4°51	26° 3	7°59	F 29
S 30	15 4 25	17♉30'13	10♓58	29°D35	2♉21	15♑14	20♈10	13♌33	6♓33	15♋13	22♊29	5♏11	4♏48	26♓10	7♑57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n37	9s50	5n 5	17n 0	3n 1	2s40	1s32	23s57	0s30	4n16	1s 6	18n13	1n20	10s13	0s44	22n 7	0s35	17n30	5s47	13s20	13s40	0n26	16s43	6n33
S 2	7 59	6 14	4 41	17 10	3 1	2 11	1 32	23 58	0 32	4 22	1 6	18 13	1 20	10 12	0 44	22 7	0 35	17 30	5 46	13 20	13 39	0 28	16 42	6 33
S 3	8 21	2 24	4 6	17 16	3 0	1 42	1 33	23 59	0 34	4 28	1 6	18 14	1 20	10 11	0 44	22 7	0 35	17 31	5 46	13 19	13 38	0 31	16 42	6 34
M 4	8 43	1n32	3 20	17 20	2 58	1 13	1 33	24 0	0 36	4 33	1 6	18 14	1 20	10 10	0 44	22 7	0 35	17 31	5 46	13 18	13 37	0 33	16 41	6 35
T 5	9 5	5 24	2 25	17 20	2 55	0 44	1 33	24 1	0 38	4 39	1 6	18 14	1 20	10 9	0 44	22 7	0 35	17 31	5 46	13 18	13 36	0 35	16 41	6 35
W 6	9 26	9 6	1 24	17 17	2 50	0 14	1 33	24 2	0 40	4 44	1 6	18 14	1 20	10 8	0 44	22 7	0 35	17 31	5 46	13 17	13 35	0 37	16 40	6 36
T 7	9 48	12 28	0 18	17 10	2 44	0n15	1 33	24 3	0 42	4 50	1 6	18 13	1 20	10 7	0 44	22 7	0 35	17 32	5 46	13 17	13 34	0 39	16 39	6 37
F 8	10 9	15 20	0s49	17 1	2 36	0 44	1 34	24 4	0 44	4 55	1 6	18 13	1 19	10 6	0 44	22 6	0 35	17 32	5 45	13 17	13 33	0 41	16 39	6 37
S 9	10 30	17 32	1 55	16 49	2 28	1 13	1 33	24 5	0 47	5 1	1 6	18 13	1 19	10 5	0 44	22 6	0 35	17 32	5 45	13 17	13 32	0 43	16 38	6 38
S 10	10 51	18 57	2 56	16 34	2 18	1 42	1 33	24 5	0 49	5 6	1 6	18 13	1 19	10 4	0 44	22 6	0 35	17 32	5 45	13 18	13 31	0 45	16 38	6 38
M11	11 12	19 25	3 50	16 16	2 6	2 11	1 33	24 6	0 51	5 12	1 6	18 13	1 19	10 4	0 45	22 6	0 35	17 32	5 45	13 18	13 30	0 47	16 37	6 39
T 12	11 33	18 53	4 34	15 56	1 54	2 40	1 33	24 7	0 54	5 17	1 6	18 13	1 19	10 3	0 45	22 6	0 35	17 33	5 45	13 18	13 29	0 49	16 36	6 40
W13	11 53	17 18	5 3	15 33	1 40	3 10	1 33	24 8	0 56	5 23	1 6	18 12	1 19	10 2	0 45	22 6	0 35	17 33	5 45	13 18	13 28	0 51	16 36	6 40
T 14	12 13	14 44	5 17	15 9	1 26	3 39	1 32	24 8	0 58	5 28	1 6	18 12	1 19	10 1	0 45	22 6	0 35	17 33	5 45	13 18	13 27	0 53	16 35	6 41
F 15	12 33	11 16	5 13	14 43	1 10	4 8	1 32	24 9	1 1	5 34	1 6	18 12	1 19	10 0	0 45	22 6	0 35	17 33	5 44	13 18	13 26	0 55	16 35	6 41
S 16	12 53	7 5	4 49	14 15	0 54	4 36	1 31	24 10	1 3	5 39	1 6	18 11	1 19	9 59	0 45	22 6	0 35	17 33	5 44	13 18	13 25	0 57	16 34	6 42
S 17	13 13	2 25	4 7	13 47	0 37	5 5	1 31	24 11	1 6	5 44	1 6	18 11	1 19	9 59	0 45	22 6	0 35	17 34	5 44	13 18	13 24	0 59	16 34	6 42
M18	13 32	2s29	3 8	13 18	0 20	5 34	1 30	24 11	1 9	5 50	1 6	18 11	1 19	9 58	0 45	22 6	0 35	17 34	5 44	13 18	13 22	1 1	16 33	6 43
T 19	13 51	7 17	1 56	12 49	0 3	6 3	1 29	24 12	1 11	5 55	1 6	18 10	1 19	9 57	0 45	22 6	0 34	17 34	5 44	13 18	13 21	1 3	16 33	6 44
W20	14 10	11 38	0 36	12 20	0s14	6 31	1 29	24 13	1 14	6 0	1 6	18 10	1 19	9 56	0 45	22 6	0 34	17 34	5 44	13 18	13 20	1 5	16 32	6 44
T 21	14 29	15 13	0n46	11 52	0 31	6 59	1 28	24 13	1 17	6 6	1 7	18 9	1 19	9 56	0 45	22 6	0 34	17 34	5 43	13 18	13 19	1 7	16 32	6 45
F 22	14 48	17 47	2 3	11 25	0 48	7 28	1 27	24 14	1 20	6 11	1 7	18 9	1 19	9 55	0 45	22 5	0 34	17 35	5 43	13 18	13 18	1 9	16 31	6 45
S 23	15 6	19 10	3 11	10 59	1 5	7 56	1 26	24 15	1 22	6 16	1 7	18 8	1 19	9 54	0 45	22 5	0 34	17 35	5 43	13 18	13 17	1 11	16 31	6 46
S 24	15 24	19 21	4 6	10 34	1 21	8 24	1 25	24 16	1 25	6 21	1 7	18 8	1 19	9 54	0 45	22 5	0 34	17 35	5 43	13 18	13 16	1 13	16 30	6 46
M25	15 42	18 26	4 45	10 11	1 36	8 51	1 24	24 16	1 28	6 27	1 7	18 7	1 18	9 53	0 45	22 5	0 34	17 35	5 43	13 18	13 15	1 15	16 30	6 47
T 26	15 59	16 36	5 9	9 51	1 51	9 19	1 23	24 17	1 31	6 32	1 7	18 6	1 18	9 52	0 45	22 5	0 34	17 35	5 43	13 17	13 14	1 17	16 29	6 48
W27	16 16	14 0	5 17	9 33	2 4	9 46	1 22	24 18	1 34	6 37	1 7	18 6	1 18	9 52	0 45	22 5	0 34	17 36	5 43	13 17	13 13	1 19	16 29	6 48
T 28	16 33	10 51	5 10	9 17	2 17	10 13	1 20	24 19	1 37	6 42	1 7	18 5	1 18	9 51	0 45	22 5	0 34	17 36	5 43	13 17	13 12	1 21	16 28	6 49
F 29	16 50	7 18	4 50	9 3	2 29	10 40	1 19	24 20	1 41	6 47	1 7	18 4	1 18	9 51	0 45	22 5	0 34	17 36	5 42	13 17	13 11	1 23	16 28	6 49
S 30	17n 6	3s30	4n18	8n52	2s40	11n 7	1s18	24s21	1s44	6n52	1s 7	18n 3	1n18	9s50	0s45	22n 5	0s34	17n36	5s42	13s17	13s10	1n25	16s27	6n50

Julian Day Number = 2239072.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'29, Lahiri = 15°44'30 Julian Calendar 1 Apr. 1418 == Greg. Calendar 10 Apr. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

MAY 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 8 21	18♉27'59	22♓48	29♈37	3♉35	15♊32	20♈23	13♌35	6♓35	15♋14	22♊30	5♏12	4♏45	26♓17	7°R55	S 1
M 2	15 12 18	19°25'44	4♈38	29°44	4°48	15°50	20°37	13°38	6°36	15°15	22°32	5°13	4°42	26°23	7♊53	M 2
T 3	15 16 14	20°23'27	16°31	29°55	6° 2	16° 7	20°50	13°40	6°38	15°17	22°33	5°15	4°38	26°30	7°51	T 3
W 4	15 20 11	21°21'09	28°32	0♉11	7°15	16°23	21° 4	13°43	6°39	15°18	22°34	5°15	4°35	26°37	7°49	W 4
T 5	15 24 8	22°18'50	10♉42	0°31	8°29	16°39	21°17	13°46	6°40	15°20	22°35	5°R15	4°32	26°44	7°47	T 5
F 6	15 28 4	23°16'30	23° 5	0°55	9°42	16°55	21°30	13°49	6°42	15°21	22°37	5°14	4°29	26°50	7°45	F 6
S 7	15 32 1	24°14'09	5♊41	1°24	10°56	17° 9	21°44	13°52	6°43	15°23	22°38	5°13	4°26	26°57	7°43	S 7
S 8	15 35 57	25°11'46	18°30	1°57	12° 9	17°24	21°57	13°56	6°44	15°24	22°39	5°10	4°23	27° 4	7°40	S 8
M 9	15 39 54	26° 9'22	1♋34	2°33	13°22	17°38	22°10	13°59	6°46	15°26	22°41	5° 7	4°19	27°10	7°38	M 9
T 10	15 43 50	27° 6'56	14°52	3°14	14°36	17°51	22°23	14° 2	6°47	15°28	22°42	5° 4	4°16	27°17	7°36	T 10
W11	15 47 47	28° 4'30	28°23	3°59	15°49	18° 3	22°36	14° 6	6°48	15°29	22°43	5° 1	4°13	27°24	7°33	W11
T 12	15 51 43	29° 2'01	12♌ 8	4°47	17° 3	18°15	22°49	14° 9	6°49	15°31	22°45	5° 0	4°10	27°30	7°30	T 12
F 13	15 55 40	29°59'32	26° 4	5°39	18°16	18°27	23° 2	14°13	6°50	15°32	22°46	4°D59	4° 7	27°37	7°28	F 13
S 14	15 59 37	0♊57'01	10♍11	6°34	19°30	18°38	23°15	14°17	6°51	15°34	22°47	4°59	4° 4	27°44	7°25	S 14
S 15	16 3 33	1°54'28	24°28	7°33	20°43	18°48	23°28	14°21	6°52	15°36	22°49	5° 0	4° 0	27°50	7°22	S 15
M16	16 7 30	2°51'54	8♎52	8°34	21°57	18°57	23°41	14°25	6°53	15°38	22°50	5° 1	3°57	27°57	7°20	M16
T 17	16 11 26	3°49'19	23°20	9°40	23°10	19° 6	23°53	14°29	6°54	15°39	22°51	5° 3	3°54	28° 4	7°17	T 17
W18	16 15 23	4°46'43	7♏47	10°48	24°24	19°15	24° 6	14°33	6°55	15°41	22°53	5°R 3	3°51	28°10	7°14	W18
T 19	16 19 19	5°44'06	22°10	11°59	25°37	19°22	24°18	14°37	6°55	15°43	22°54	5° 2	3°48	28°17	7°11	T 19
F 20	16 23 16	6°41'28	6♐22	13°14	26°51	19°29	24°31	14°41	6°56	15°45	22°56	4°59	3°44	28°24	7° 8	F 20
S 21	16 27 12	7°38'49	20°19	14°31	28° 4	19°36	24°43	14°45	6°57	15°46	22°57	4°56	3°41	28°30	7° 5	S 21
S 22	16 31 9	8°36'09	3♑58	15°52	29°18	19°41	24°55	14°50	6°57	15°48	22°58	4°51	3°38	28°37	7° 2	S 22
M23	16 35 6	9°33'28	17°15	17°15	0♊31	19°46	25° 8	14°54	6°58	15°50	23° 0	4°45	3°35	28°44	6°59	M23
T 24	16 39 2	10°30'47	0♒11	18°42	1°45	19°50	25°20	14°59	6°58	15°52	23° 1	4°40	3°32	28°50	6°55	T 24
W25	16 42 59	11°28'06	12°46	20°11	2°58	19°54	25°32	15° 4	6°59	15°54	23° 3	4°35	3°29	28°57	6°52	W25
T 26	16 46 55	12°25'23	25° 4	21°43	4°12	19°56	25°44	15° 8	6°59	15°56	23° 4	4°32	3°25	29° 4	6°49	T 26
F 27	16 50 52	13°22'41	7♓ 8	23°18	5°25	19°58	25°56	15°13	7° 0	15°58	23° 5	4°31	3°22	29°10	6°46	F 27
S 28	16 54 48	14°19'57	19° 3	24°55	6°39	20° 0	26° 8	15°18	7° 0	16° 0	23° 7	4°D31	3°19	29°17	6°42	S 28
S 29	16 58 45	15°17'14	0♈53	26°36	7°52	20°R 0	26°19	15°23	7° 0	16° 2	23° 8	4°32	3°16	29°24	6°39	S 29
M30	17 2 41	16°14'30	12°43	28°19	9° 6	20° 0	26°31	15°28	7° 1	16° 4	23°10	4°33	3°13	29°30	6°36	M30
T 31	17 6 38	17♊11'46	24♈40	0♊ 5	10♊20	19♑59	26♈43	15♌33	7♓ 1	16♋ 6	23♊11	4♏35	3♏ 9	29♓37	6♑32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	0n25	3n34	8n44	2s50	11n33	1s16	24s22	1s47	6n57	1s 7	18n 3	1n18	9s49	0s45	22n 4	0s34	17n36	5s42	13s18	13s 9	1n27	16s27	6n50
M 2	17 38	4 19	2 42	8 38	2 58	11 59	1 15	24 24	1 50	7 2	1 7	18 2	1 18	9 49	0 45	22 4	0 34	17 37	5 42	13 18	13 8	1 29	16 27	6 51
T 3	17 54	8 5	1 42	8 34	3 6	12 25	1 13	24 25	1 54	7 7	1 7	18 1	1 18	9 48	0 45	22 4	0 34	17 37	5 42	13 19	13 6	1 32	16 26	6 51
W 4	18 9	11 34	0 37	8 33	3 13	12 51	1 12	24 26	1 57	7 12	1 7	18 0	1 18	9 48	0 45	22 4	0 34	17 37	5 42	13 19	13 5	1 34	16 26	6 52
T 5	18 24	14 36	0s30	8 35	3 19	13 16	1 10	24 28	2 0	7 17	1 7	17 59	1 18	9 47	0 45	22 4	0 34	17 37	5 42	13 19	13 4	1 36	16 25	6 52
F 6	18 39	17 2	1 37	8 39	3 24	13 41	1 9	24 29	2 4	7 22	1 7	17 58	1 18	9 47	0 45	22 4	0 34	17 37	5 42	13 19	13 3	1 38	16 25	6 53
S 7	18 53	18 41	2 40	8 45	3 28	14 5	1 7	24 31	2 8	7 27	1 7	17 57	1 18	9 46	0 45	22 4	0 34	17 37	5 41	13 18	13 2	1 40	16 25	6 53
S 8	19 7	19 25	3 37	8 53	3 31	14 30	1 5	24 33	2 11	7 32	1 8	17 56	1 18	9 46	0 45	22 3	0 34	17 38	5 41	13 17	13 1	1 42	16 24	6 54
M 9	19 21	19 8	4 23	9 4	3 33	14 54	1 3	24 34	2 15	7 37	1 8	17 55	1 18	9 46	0 45	22 3	0 34	17 38	5 41	13 16	13 0	1 44	16 24	6 54
T 10	19 34	17 47	4 55	9 17	3 34	15 17	1 2	24 36	2 19	7 42	1 8	17 54	1 18	9 45	0 46	22 3	0 34	17 38	5 41	13 15	12 59	1 46	16 24	6 55
W11	19 48	15 27	5 13	9 31	3 34	15 40	1 0	24 38	2 22	7 46	1 8	17 53	1 18	9 45	0 46	22 3	0 34	17 38	5 41	13 14	12 58	1 48	16 23	6 55
T 12	20 0	12 13	5 12	9 48	3 34	16 3	0 58	24 41	2 26	7 51	1 8	17 52	1 18	9 44	0 46	22 3	0 34	17 38	5 41	13 14	12 57	1 50	16 23	6 56
F 13	20 13	8 16	4 54	10 6	3 33	16 26	0 56	24 43	2 30	7 56	1 8	17 51	1 17	9 44	0 46	22 3	0 34	17 39	5 41	13 13	12 56	1 52	16 23	6 56
S 14	20 25	3 48	4 17	10 26	3 31	16 48	0 54	24 45	2 34	8 0	1 8	17 50	1 17	9 44	0 46	22 2	0 34	17 39	5 41	13 13	12 55	1 54	16 23	6 56
S 15	20 36	0s56	3 25	10 48	3 28	17 9	0 52	24 48	2 38	8 5	1 8	17 49	1 17	9 43	0 46	22 2	0 34	17 39	5 41	13 14	12 54	1 56	16 22	6 57
M16	20 48	5 39	2 19	11 11	3 24	17 31	0 50	24 50	2 42	8 10	1 8	17 47	1 17	9 43	0 46	22 2	0 34	17 39	5 41	13 14	12 52	1 58	16 22	6 57
T 17	20 59	10 5	1 4	11 35	3 20	17 51	0 48	24 53	2 46	8 14	1 8	17 46	1 17	9 43	0 46	22 2	0 34	17 39	5 40	13 15	12 51	2 0	16 22	6 58
W18	21 9	13 55	0n15	12 1	3 15	18 11	0 46	24 56	2 50	8 19	1 8	17 45	1 17	9 43	0 46	22 2	0 34	17 39	5 40	13 15	12 50	2 2	16 21	6 58
T 19	21 20	16 53	1 32	12 28	3 10	18 31	0 43	24 59	2 54	8 23	1 8	17 44	1 17	9 42	0 46	22 2	0 34	17 39	5 40	13 14	12 49	2 4	16 21	6 58
F 20	21 30	18 46	2 43	12 56	3 4	18 51	0 41	25 2	2 58	8 28	1 9	17 42	1 17	9 42	0 46	22 1	0 34	17 40	5 40	13 14	12 48	2 6	16 21	6 59
S 21	21 39	19 28	3 43	13 26	2 57	19 9	0 39	25 5	3 3	8 32	1 9	17 41	1 17	9 42	0 46	22 1	0 34	17 40	5 40	13 12	12 47	2 8	16 21	6 59
S 22	21 48	19 0	4 28	13 56	2 50	19 28	0 37	25 9	3 7	8 37	1 9	17 40	1 17	9 42	0 46	22 1	0 34	17 40	5 40	13 11	12 46	2 10	16 21	7 0
M23	21 57	17 29	4 57	14 27	2 42	19 45	0 35	25 12	3 11	8 41	1 9	17 38	1 17	9 42	0 46	22 1	0 34	17 40	5 40	13 9	12 45	2 12	16 20	7 0
T 24	22 6	15 7	5 11	14 58	2 34	20 3	0 32	25 16	3 16	8 45	1 9	17 37	1 17	9 41	0 46	22 1	0 34	17 40	5 40	13 7	12 44	2 14	16 20	7 0
W25	22 14	12 6	5 8	15 31	2 25	20 20	0 30	25 20	3 20	8 50	1 9	17 36	1 17	9 41	0 46	22 0	0 34	17 40	5 40	13 5	12 43	2 16	16 20	7 1
T 26	22 21	8 37	4 52	16 4	2 16	20 36	0 28	25 24	3 24	8 54	1 9	17 34	1 17	9 41	0 46	22 0	0 34	17 41	5 40	13 4	12 42	2 18	16 20	7 1
F 27	22 28	4 51	4 23	16 37	2 6	20 51	0 25	25 28	3 29	8 58	1 9	17 33	1 17	9 41	0 46	22 0	0 34	17 41	5 40	13 4	12 41	2 20	16 20	7 1
S 28	22 35	0 56	3 42	17 11	1 56	21 6	0 23	25 32	3 33	9 2	1 9	17 31	1 17	9 41	0 46	22 0	0 34	17 41	5 40	13 4	12 39	2 22	16 20	7 1
S 29	22 42	3n 0	2 53	17 44	1 46	21 21	0 21	25 36	3 38	9 7	1 10	17 30	1 17	9 41	0 46	22 0	0 34	17 41	5 40	13 4	12 38	2 24	16 19	7 2
M30	22 48	6 49	1 56	18 18	1 35	21 35	0 18	25 41	3 42	9 11	1 10	17 28	1 17	9 41	0 46	21 59	0 33	17 41	5 39	13 5	12 37	2 26	16 19	7 2
T 31	22n54	10n25	0n54	18n51	1s25	21n48	0s16	25s46	3s47	9n15	1s10	17n27	1n17	9s41	0s46	21n59	0s33	17n41	5s39	13s 5	12s36	2n28	16s19	7n 2

Julian Day Number = 2239102.5, Delta T = 07m24s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'33, Lahiri = 15°44'34 Julian Calendar 1 May 1418 == Greg. Calendar 10 May 1418

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1418
geocentric

JUNE 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 10 35	18♊ 9'01	6♉46	1♊54	11♊33	19°R57	26♈54	15♌38	7♓ 1	16♋ 8	23♊13	4°R35	3♏ 6	29♓44	6°R29	W 1
T 2	17 14 31	19° 6'17	19° 6	3°45	12°47	19♑55	27° 6	15°44	7° 1	16°10	23°14	4♏34	3° 3	29°50	6♑25	T 2
F 3	17 18 28	20° 3'31	1♊42	5°39	14° 0	19°51	27°17	15°49	7°R 1	16°12	23°16	4°31	3° 0	29°57	6°22	F 3
S 4	17 22 24	21° 0'46	14°35	7°35	15°14	19°47	27°28	15°54	7° 1	16°14	23°17	4°26	2°57	0♈ 4	6°18	S 4
S 5	17 26 21	21°58'00	27°47	9°34	16°27	19°42	27°39	16° 0	7° 1	16°16	23°18	4°19	2°54	0°10	6°14	S 5
M 6	17 30 17	22°55'14	11♋15	11°35	17°41	19°37	27°50	16° 5	7° 1	16°18	23°20	4°11	2°50	0°17	6°11	M 6
T 7	17 34 14	23°52'28	24°58	13°38	18°55	19°30	28° 1	16°11	7° 1	16°20	23°21	4° 3	2°47	0°24	6° 7	T 7
W 8	17 38 11	24°49'40	8♌52	15°43	20° 8	19°23	28°12	16°16	7° 0	16°22	23°23	3°56	2°44	0°30	6° 3	W 8
T 9	17 42 7	25°46'53	22°54	17°49	21°22	19°16	28°23	16°22	7° 0	16°24	23°24	3°50	2°41	0°37	6° 0	T 9
F 10	17 46 4	26°44'04	7♍ 1	19°57	22°36	19° 7	28°34	16°28	7° 0	16°26	23°26	3°46	2°38	0°44	5°56	F 10
S 11	17 50 0	27°41'16	21°10	22° 6	23°49	18°58	28°44	16°34	6°59	16°28	23°27	3°45	2°35	0°50	5°52	S 11
S 12	17 53 57	28°38'26	5♎20	24°16	25° 3	18°48	28°55	16°40	6°59	16°31	23°29	3°D45	2°31	0°57	5°49	S 12
M13	17 57 53	29°35'37	19°29	26°26	26°17	18°38	29° 5	16°46	6°59	16°33	23°30	3°46	2°28	1° 4	5°45	M13
T 14	18 1 50	0♋32'47	3♏35	28°37	27°30	18°27	29°15	16°52	6°58	16°35	23°32	3°R46	2°25	1°10	5°41	T 14
W15	18 5 46	1°29'56	17°38	0♋48	28°44	18°15	29°25	16°58	6°58	16°37	23°33	3°45	2°22	1°17	5°37	W15
T 16	18 9 43	2°27'06	1♐34	2°58	29°58	18° 3	29°35	17° 4	6°57	16°39	23°34	3°42	2°19	1°24	5°34	T 16
F 17	18 13 40	3°24'15	15°22	5° 8	1♋11	17°50	29°45	17°10	6°56	16°41	23°36	3°37	2°15	1°30	5°30	F 17
S 18	18 17 36	4°21'24	28°58	7°17	2°25	17°37	29°55	17°16	6°56	16°44	23°37	3°29	2°12	1°37	5°26	S 18
S 19	18 21 33	5°18'33	12♑21	9°25	3°39	17°23	0♉ 5	17°23	6°55	16°46	23°39	3°20	2° 9	1°44	5°22	S 19
M20	18 25 29	6°15'42	25°26	11°33	4°53	17° 8	0°14	17°29	6°54	16°48	23°40	3° 9	2° 6	1°50	5°19	M20
T 21	18 29 26	7°12'52	8♒15	13°38	6° 6	16°54	0°24	17°35	6°53	16°50	23°42	2°59	2° 3	1°57	5°15	T 21
W22	18 33 22	8°10'02	20°46	15°43	7°20	16°39	0°33	17°42	6°52	16°52	23°43	2°49	2° 0	2° 4	5°11	W22
T 23	18 37 19	9° 7'12	3♓ 1	17°45	8°34	16°23	0°42	17°48	6°52	16°55	23°44	2°42	1°56	2°10	5° 7	T 23
F 24	18 41 15	10° 4'22	15° 4	19°47	9°48	16° 7	0°51	17°55	6°51	16°57	23°46	2°37	1°53	2°17	5° 4	F 24
S 25	18 45 12	11° 1'33	26°58	21°46	11° 1	15°51	1° 0	18° 1	6°50	16°59	23°47	2°34	1°50	2°24	5° 0	S 25
S 26	18 49 9	11°58'44	8♈47	23°44	12°15	15°35	1° 9	18° 8	6°49	17° 1	23°49	2°D33	1°47	2°30	4°56	S 26
M27	18 53 5	12°55'56	20°38	25°40	13°29	15°18	1°18	18°15	6°48	17° 3	23°50	2°33	1°44	2°37	4°53	M27
T 28	18 57 2	13°53'09	2♉35	27°34	14°43	15° 1	1°26	18°21	6°46	17° 6	23°51	2°R33	1°41	2°44	4°49	T 28
W29	19 0 58	14°50'22	14°44	29°26	15°57	14°44	1°35	18°28	6°45	17° 8	23°53	2°33	1°37	2°50	4°45	W29
T 30	19 4 55	15♋47'36	27♉ 9	1♌17	17♋10	14♑27	1♉43	18♌35	6♓44	17♋10	23♊54	2♏30	1♏34	2♈57	4♑41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	13n38	0s12	19n24	1s13	22n 1	0s14	25s50	3s52	9n19	1s10	17n25	1n17	9s41	0s46	21n59	0s33	17n41	5s39	13s 5	12s35	2n30	16s19	7n 3
T 2	23 4	16 18	1 18	19 57	1 2	22 13	0 11	25 55	3 56	9 23	1 10	17 23	1 17	9 41	0 46	21 59	0 33	17 42	5 39	13 5	12 34	2 31	16 19	7 3
F 3	23 8	18 15	2 21	20 29	0 51	22 24	0 9	26 0	4 1	9 27	1 10	17 22	1 17	9 41	0 46	21 58	0 33	17 42	5 39	13 4	12 33	2 33	16 19	7 3
S 4	23 12	19 19	3 19	21 0	0 39	22 35	0 7	26 6	4 5	9 31	1 10	17 20	1 17	9 41	0 46	21 58	0 33	17 42	5 39	13 2	12 32	2 35	16 19	7 3
S 5	23 16	19 22	4 7	21 30	0 28	22 45	0 4	26 11	4 10	9 35	1 10	17 18	1 17	9 41	0 47	21 58	0 33	17 42	5 39	13 0	12 31	2 37	16 19	7 4
M 6	23 19	18 20	4 43	21 58	0 17	22 55	0 2	26 16	4 14	9 38	1 11	17 17	1 17	9 41	0 47	21 58	0 33	17 42	5 39	12 57	12 30	2 39	16 19	7 4
T 7	23 22	16 14	5 3	22 25	0 5	23 4	0n 1	26 22	4 19	9 42	1 11	17 15	1 16	9 41	0 47	21 58	0 33	17 42	5 39	12 55	12 29	2 41	16 19	7 4
W 8	23 25	13 10	5 6	22 50	0n 6	23 12	0 3	26 27	4 24	9 46	1 11	17 13	1 16	9 41	0 47	21 57	0 33	17 42	5 39	12 52	12 28	2 43	16 19	7 4
T 9	23 27	9 21	4 50	23 14	0 17	23 19	0 5	26 33	4 28	9 50	1 11	17 12	1 16	9 41	0 47	21 57	0 33	17 42	5 39	12 50	12 26	2 45	16 19	7 4
F 10	23 28	4 59	4 17	23 35	0 27	23 26	0 8	26 38	4 33	9 53	1 11	17 10	1 16	9 42	0 47	21 57	0 33	17 42	5 39	12 49	12 25	2 47	16 19	7 4
S 11	23 30	0 19	3 28	23 54	0 37	23 32	0 10	26 44	4 37	9 57	1 11	17 8	1 16	9 42	0 47	21 57	0 33	17 43	5 39	12 48	12 24	2 49	16 19	7 5
S 12	23 30	4s22	2 27	24 10	0 47	23 38	0 13	26 50	4 41	10 0	1 11	17 6	1 16	9 42	0 47	21 56	0 33	17 43	5 39	12 48	12 23	2 51	16 19	7 5
M13	23 31	8 49	1 16	24 24	0 56	23 42	0 15	26 56	4 46	10 4	1 12	17 4	1 16	9 42	0 47	21 56	0 33	17 43	5 39	12 49	12 22	2 53	16 19	7 5
T 14	23 31	12 46	0 1	24 35	1 4	23 47	0 17	27 1	4 50	10 7	1 12	17 3	1 16	9 42	0 47	21 56	0 33	17 43	5 39	12 49	12 21	2 55	16 19	7 5
W15	23 30	15 58	1n14	24 43	1 12	23 50	0 20	27 7	4 54	10 11	1 12	17 1	1 16	9 43	0 47	21 56	0 33	17 43	5 39	12 48	12 20	2 57	16 19	7 5
T 16	23 29	18 12	2 23	24 48	1 19	23 53	0 22	27 13	4 58	10 14	1 12	16 59	1 16	9 43	0 47	21 55	0 33	17 43	5 39	12 47	12 19	2 59	16 19	7 5
F 17	23 28	19 20	3 23	24 50	1 26	23 55	0 24	27 19	5 2	10 18	1 12	16 57	1 16	9 43	0 47	21 55	0 33	17 43	5 39	12 46	12 18	3 1	16 19	7 5
S 18	23 26	19 20	4 11	24 50	1 31	23 56	0 26	27 25	5 6	10 21	1 12	16 55	1 16	9 43	0 47	21 55	0 33	17 43	5 39	12 43	12 17	3 3	16 19	7 5
S 19	23 24	18 14	4 44	24 47	1 37	23 56	0 29	27 30	5 10	10 24	1 12	16 53	1 16	9 44	0 47	21 55	0 33	17 43	5 39	12 40	12 15	3 5	16 19	7 5
M20	23 22	16 11	5 1	24 41	1 41	23 56	0 31	27 36	5 14	10 27	1 13	16 51	1 16	9 44	0 47	21 54	0 33	17 43	5 39	12 36	12 14	3 7	16 19	7 5
T 21	23 19	13 23	5 2	24 33	1 44	23 55	0 33	27 42	5 18	10 30	1 13	16 49	1 16	9 44	0 47	21 54	0 33	17 44	5 38	12 33	12 13	3 9	16 19	7 5
W22	23 16	10 3	4 49	24 22	1 47	23 54	0 35	27 47	5 21	10 34	1 13	16 47	1 16	9 45	0 47	21 54	0 33	17 44	5 38	12 29	12 12	3 11	16 19	7 6
T 23	23 12	6 21	4 23	24 8	1 49	23 51	0 37	27 53	5 25	10 37	1 13	16 45	1 16	9 45	0 47	21 54	0 33	17 44	5 38	12 27	12 11	3 13	16 20	7 6
F 24	23 8	2 27	3 45	23 52	1 51	23 48	0 40	27 58	5 28	10 40	1 13	16 43	1 16	9 45	0 47	21 53	0 33	17 44	5 38	12 25	12 10	3 15	16 20	7 6
S 25	23 3	1n30	2 58	23 35	1 51	23 45	0 42	28 3	5 31	10 43	1 13	16 41	1 16	9 46	0 47	21 53	0 33	17 44	5 38	12 24	12 9	3 17	16 20	7 6
S 26	22 58	5 23	2 3	23 15	1 51	23 40	0 44	28 8	5 35	10 46	1 14	16 39	1 16	9 46	0 47	21 53	0 33	17 44	5 38	12 24	12 8	3 19	16 20	7 6
M27	22 53	9 3	1 3	22 53	1 51	23 35	0 46	28 13	5 38	10 48	1 14	16 37	1 16	9 47	0 47	21 52	0 33	17 44	5 38	12 24	12 7	3 21	16 20	7 5
T 28	22 47	12 24	0s 0	22 30	1 49	23 29	0 48	28 18	5 40	10 51	1 14	16 35	1 16	9 47	0 47	21 52	0 33	17 44	5 38	12 24	12 6	3 23	16 20	7 5
W29	22 41	15 17	1 4	22 5	1 47	23 23	0 50	28 23	5 43	10 54	1 14	16 33	1 16	9 48	0 47	21 52	0 33	17 44	5 38	12 24	12 4	3 25	16 20	7 5
T 30	22n34	17n31	2s 7	21n38	1n45	23n15	0n52	28s27	5s46	10n57	1s14	16n31	1n16	9s48	0s47	21n52	0s33	17n44	5s38	12s23	12s 3	3n26	16s21	7n 5

Julian Day Number = 2239133.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'37, Lahiri = 15°44'38 Julian Calendar 1 June 1418 == Greg. Calendar 10 June 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

JULY 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 8 51	16♋44'51	9♊54	3♌ 5	18♋24	14°R10	1♉51	18♌42	6°R43	17♋12	23♊55	2°R25	1♏31	3♈ 4	4°R38	F 1
S 2	19 12 48	17°42'06	23° 1	4°52	19°38	13♉53	1°59	18°49	6♓42	17°15	23°57	2♏18	1°28	3°10	4♉34	S 2
S 3	19 16 44	18°39'22	6♋31	6°37	20°52	13°36	2° 7	18°56	6°40	17°17	23°58	2° 9	1°25	3°17	4°31	S 3
M 4	19 20 41	19°36'38	20°23	8°20	22° 6	13°20	2°15	19° 3	6°39	17°19	23°59	1°58	1°21	3°24	4°27	M 4
T 5	19 24 38	20°33'55	4♌31	10° 2	23°20	13° 3	2°22	19°10	6°37	17°21	24° 1	1°46	1°18	3°30	4°24	T 5
W 6	19 28 34	21°31'13	18°52	11°41	24°34	12°47	2°30	19°17	6°36	17°23	24° 2	1°36	1°15	3°37	4°20	W 6
T 7	19 32 31	22°28'31	3♍18	13°19	25°48	12°30	2°37	19°24	6°34	17°26	24° 3	1°27	1°12	3°44	4°17	T 7
F 8	19 36 27	23°25'49	17°44	14°54	27° 2	12°15	2°44	19°31	6°33	17°28	24° 5	1°21	1° 9	3°50	4°13	F 8
S 9	19 40 24	24°23'08	2♎ 5	16°28	28°16	11°59	2°51	19°38	6°31	17°30	24° 6	1°18	1° 6	3°57	4°10	S 9
S 10	19 44 20	25°20'27	16°19	18° 1	29°30	11°44	2°58	19°45	6°30	17°32	24° 7	1°17	1° 2	4° 4	4° 6	S 10
M11	19 48 17	26°17'47	0♏24	19°31	0♌44	11°29	3° 5	19°52	6°28	17°35	24° 9	1°16	0°59	4°10	4° 3	M11
T 12	19 52 13	27°15'07	14°18	20°59	1°58	11°15	3°11	19°59	6°27	17°37	24°10	1°16	0°56	4°17	4° 0	T 12
W13	19 56 10	28°12'28	28° 3	22°26	3°12	11° 2	3°18	20° 7	6°25	17°39	24°11	1°14	0°53	4°24	3°56	W13
T 14	20 0 7	29° 9'49	11♐37	23°51	4°26	10°49	3°24	20°14	6°23	17°41	24°12	1°10	0°50	4°30	3°53	T 14
F 15	20 4 3	0♌ 7'11	25° 2	25°13	5°40	10°36	3°30	20°21	6°21	17°43	24°14	1° 4	0°47	4°37	3°50	F 15
S 16	20 8 0	1° 4'34	8♑15	26°34	6°54	10°24	3°36	20°29	6°20	17°46	24°15	0°54	0°43	4°44	3°47	S 16
S 17	20 11 56	2° 1'57	21°16	27°53	8° 8	10°13	3°42	20°36	6°18	17°48	24°16	0°42	0°40	4°50	3°44	S 17
M18	20 15 53	2°59'22	4♒ 5	29°10	9°22	10° 2	3°47	20°43	6°16	17°50	24°17	0°29	0°37	4°57	3°41	M18
T 19	20 19 49	3°56'47	16°40	0♍24	10°36	9°52	3°53	20°51	6°14	17°52	24°18	0°16	0°34	5° 4	3°38	T 19
W20	20 23 46	4°54'14	29° 1	1°37	11°50	9°43	3°58	20°58	6°12	17°54	24°19	0° 5	0°31	5°10	3°35	W20
T 21	20 27 42	5°51'41	11♓10	2°47	13° 4	9°34	4° 3	21° 6	6°10	17°56	24°21	29♎55	0°27	5°17	3°32	T 21
F 22	20 31 39	6°49'10	23° 8	3°55	14°18	9°27	4° 8	21°13	6° 8	17°58	24°22	29°48	0°24	5°24	3°29	F 22
S 23	20 35 36	7°46'40	5♈ 0	5° 0	15°32	9°20	4°13	21°21	6° 6	18° 1	24°23	29°44	0°21	5°30	3°26	S 23
S 24	20 39 32	8°44'11	16°48	6° 3	16°46	9°13	4°17	21°28	6° 4	18° 3	24°24	29°41	0°18	5°37	3°24	S 24
M25	20 43 29	9°41'44	28°37	7° 4	18° 0	9° 8	4°22	21°36	6° 2	18° 5	24°25	29°D41	0°15	5°43	3°21	M25
T 26	20 47 25	10°39'19	10♉33	8° 1	19°14	9° 3	4°26	21°43	6° 0	18° 7	24°26	29°R41	0°12	5°50	3°18	T 26
W27	20 51 22	11°36'54	22°41	8°56	20°28	8°59	4°30	21°51	5°58	18° 9	24°27	29°41	0° 8	5°57	3°16	W27
T 28	20 55 18	12°34'32	5♊ 7	9°48	21°42	8°56	4°34	21°58	5°56	18°11	24°28	29°39	0° 5	6° 3	3°13	T 28
F 29	20 59 15	13°32'11	17°54	10°37	22°56	8°54	4°37	22° 6	5°54	18°13	24°29	29°35	0° 2	6°10	3°11	F 29
S 30	21 3 11	14°29'51	1♋ 7	11°22	24°10	8°52	4°41	22°13	5°51	18°15	24°30	29°28	29♎59	6°17	3° 8	S 30
S 31	21 7 8	15♌27'33	14♋47	12♍ 4	25♌25	8°D52	4♉44	22♌21	5♓49	18♋17	24♊31	29♎19	29♎56	6♈23	3♑ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	22n28	18n58	3s 4	21n11	1n42	23n 7	0n53	28s31	5s48	10n59	1s15	16n29	1n16	9s49	0s47	21n51	0s33	17n44	5s38	12s21	12s 2	3n28	16s21	7n 5	
S 2	22 20	19 26	3 54	20 42	1 38	22 59	0 55	28 35	5 50	11 2	1 15	16 26	1 16	9 49	0 48	21 51	0 33	17 44	5 38	12 19	12 1	3 30	16 21	7 5	
S 3	22 13	18 49	4 32	20 11	1 34	22 50	0 57	28 39	5 52	11 4	1 15	16 24	1 16	9 50	0 48	21 51	0 33	17 44	5 38	12 15	12 0	3 32	16 21	7 5	
M 4	22 4	17 6	4 55	19 40	1 29	22 40	0 59	28 43	5 54	11 7	1 15	16 22	1 16	9 50	0 48	21 51	0 33	17 44	5 38	12 11	11 59	3 34	16 22	7 5	
T 5	21 56	14 19	5 1	19 8	1 24	22 29	1 0	28 46	5 56	11 9	1 15	16 20	1 16	9 51	0 48	21 50	0 33	17 45	5 38	12 8	11 58	3 36	16 22	7 5	
W 6	21 47	10 39	4 48	18 35	1 19	22 18	1 2	28 49	5 57	11 12	1 15	16 18	1 16	9 51	0 48	21 50	0 33	17 45	5 38	12 4	11 57	3 38	16 22	7 5	
T 7	21 38	6 20	4 16	18 2	1 12	22 6	1 4	28 52	5 59	11 14	1 16	16 15	1 16	9 52	0 48	21 50	0 33	17 45	5 38	12 1	11 56	3 40	16 22	7 5	
F 8	21 28	1 40	3 29	17 28	1 6	21 53	1 5	28 55	6 0	11 16	1 16	16 13	1 16	9 52	0 48	21 49	0 33	17 45	5 38	11 59	11 55	3 42	16 22	7 4	
S 9	21 18	3s 6	2 28	16 53	0 59	21 40	1 7	28 57	6 1	11 19	1 16	16 11	1 16	9 53	0 48	21 49	0 33	17 45	5 38	11 58	11 53	3 44	16 23	7 4	
S 10	21 8	7 38	1 18	16 18	0 52	21 26	1 8	29 0	6 2	11 21	1 16	16 9	1 16	9 54	0 48	21 49	0 33	17 45	5 38	11 57	11 52	3 46	16 23	7 4	
M11	20 57	11 43	0 5	15 43	0 44	21 11	1 10	29 2	6 2	11 23	1 16	16 6	1 16	9 54	0 48	21 49	0 33	17 45	5 38	11 57	11 51	3 48	16 23	7 4	
T 12	20 46	15 5	1n 8	15 7	0 36	20 56	1 11	29 3	6 3	11 25	1 17	16 4	1 16	9 55	0 48	21 48	0 33	17 45	5 38	11 57	11 50	3 50	16 24	7 4	
W13	20 35	17 34	2 17	14 31	0 28	20 41	1 12	29 5	6 3	11 27	1 17	16 2	1 16	9 56	0 48	21 48	0 33	17 45	5 39	11 56	11 49	3 52	16 24	7 4	
T 14	20 23	19 1	3 16	13 55	0 19	20 24	1 14	29 6	6 3	11 29	1 17	16 0	1 16	9 56	0 48	21 48	0 33	17 45	5 39	11 55	11 48	3 54	16 24	7 3	
F 15	20 11	19 22	4 4	13 19	0 11	20 7	1 15	29 7	6 3	11 31	1 17	15 57	1 16	9 57	0 48	21 47	0 33	17 45	5 39	11 53	11 47	3 55	16 24	7 3	
S 16	19 59	18 38	4 38	12 43	0 1	19 50	1 16	29 8	6 3	11 32	1 17	15 55	1 17	9 58	0 48	21 47	0 33	17 45	5 39	11 49	11 46	3 57	16 25	7 3	
S 17	19 46	16 57	4 56	12 7	0s 8	19 32	1 17	29 9	6 3	11 34	1 18	15 53	1 17	9 58	0 48	21 47	0 33	17 45	5 39	11 45	11 45	3 59	16 25	7 3	
M18	19 33	14 26	5 0	11 32	0 18	19 13	1 18	29 9	6 2	11 36	1 18	15 50	1 17	9 59	0 48	21 47	0 33	17 45	5 39	11 41	11 43	4 1	16 25	7 2	
T 19	19 20	11 18	4 48	10 56	0 28	18 54	1 19	29 9	6 2	11 38	1 18	15 48	1 17	10 0	0 48	21 46	0 33	17 45	5 39	11 36	11 42	4 3	16 26	7 2	
W20	19 6	7 44	4 24	10 21	0 38	18 35	1 20	29 9	6 1	11 39	1 18	15 46	1 17	10 0	0 48	21 46	0 33	17 45	5 39	11 32	11 41	4 5	16 26	7 2	
T 21	18 52	3 54	3 47	9 46	0 48	18 14	1 21	29 9	6 0	11 41	1 18	15 43	1 17	10 1	0 48	21 46	0 33	17 45	5 39	11 29	11 40	4 7	16 26	7 2	
F 22	18 37	0n 2	3 1	9 12	0 58	17 54	1 22	29 9	5 59	11 42	1 19	15 41	1 17	10 2	0 48	21 46	0 33	17 45	5 39	11 26	11 39	4 9	16 27	7 1	
S 23	18 23	3 56	2 7	8 38	1 9	17 33	1 23	29 8	5 58	11 43	1 19	15 39	1 17	10 3	0 48	21 45	0 33	17 45	5 39	11 25	11 38	4 11	16 27	7 1	
S 24	18 8	7 40	1 8	8 5	1 20	17 11	1 23	29 8	5 57	11 45	1 19	15 36	1 17	10 3	0 48	21 45	0 33	17 45	5 39	11 24	11 37	4 13	16 28	7 1	
M25	17 53	11 6	0 6	7 33	1 31	16 49	1 24	29 7	5 56	11 46	1 19	15 34	1 17	10 4	0 48	21 45	0 33	17 45	5 39	11 24	11 36	4 15	16 28	7 0	
T 26	17 37	14 7	0s57	7 1	1 41	16 26	1 24	29 6	5 54	11 47	1 20	15 31	1 17	10 5	0 48	21 44	0 33	17 45	5 39	11 24	11 34	4 17	16 28	7 0	
W27	17 21	16 35	1 59	6 30	1 52	16 3	1 25	29 4	5 53	11 48	1 20	15 29	1 17	10 6	0 48	21 44	0 33	17 45	5 39	11 24	11 33	4 18	16 29	7 0	
T 28	17 5	18 19	2 56	6 1	2 3	15 40	1 25	29 3	5 51	11 50	1 20	15 27	1 17	10 7	0 48	21 44	0 33	17 45	5 39	11 23	11 32	4 20	16 29	6 59	
F 29	16 49	19 12	3 47	5 32	2 15	15 16	1 26	29 1	5 49	11 51	1 20	15 24	1 17	10 7	0 48	21 44	0 33	17 45	5 39	11 21	11 31	4 22	16 29	6 59	
S 30	16 32	19 4	4 27	5 5	2 26	14 51	1 26	29 0	5 47	11 52	1 20	15 22	1 17	10 8	0 48	21 43	0 33	17 45	5 39	11 19	11 30	4 24	16 30	6 59	
S 31	16n15	17n50	4s53	4n39	2s36	14n27	1n26	28s58	5s46	11n52	1s21	15n19	1n17	10s 9	0s48	21n43	0s33	17n45	5s39	11s16	11s29	4n26	16s30	6n58	

Julian Day Number = 2239163.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'42, Lahiri = 15°44'42 Julian Calendar 1 July 1418 == Greg. Calendar 10 July 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

AUGUST 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 11 5	16♌25'17	28♋53	12♍42	26♌39	8♏52	4♉47	22♌28	5°R47	18♋19	24♊32	29°R 9	29♎53	6♈30	3°R 4	M 1
T 2	21 15 1	17°23'02	13♌21	13°16	27°53	8°53	4°50	22°36	5♓45	18°21	24°33	28♎58	29°49	6°37	3♏ 2	T 2
W 3	21 18 58	18°20'48	28° 4	13°46	29° 7	8°55	4°53	22°44	5°43	18°23	24°34	28°48	29°46	6°43	3° 0	W 3
T 4	21 22 54	19°18'36	12♍54	14°11	0♍21	8°57	4°56	22°51	5°40	18°25	24°35	28°40	29°43	6°50	2°57	T 4
F 5	21 26 51	20°16'25	27°43	14°32	1°35	9° 1	4°58	22°59	5°38	18°27	24°36	28°34	29°40	6°57	2°55	F 5
S 6	21 30 47	21°14'15	12♎24	14°48	2°50	9° 5	5° 0	23° 7	5°36	18°29	24°37	28°31	29°37	7° 3	2°54	S 6
S 7	21 34 44	22°12'06	26°52	14°59	4° 4	9°10	5° 2	23°14	5°33	18°31	24°38	28°D30	29°33	7°10	2°52	S 7
M 8	21 38 40	23° 9'59	11♏ 4	15°R 5	5°18	9°16	5° 4	23°22	5°31	18°33	24°39	28°30	29°30	7°17	2°50	M 8
T 9	21 42 37	24° 7'53	24°58	15° 5	6°32	9°23	5° 5	23°29	5°29	18°35	24°39	28°R31	29°27	7°23	2°48	T 9
W10	21 46 34	25° 5'48	8♐35	14°59	7°46	9°31	5° 7	23°37	5°26	18°37	24°40	28°30	29°24	7°30	2°47	W10
T 11	21 50 30	26° 3'45	21°56	14°47	9° 0	9°39	5° 8	23°45	5°24	18°39	24°41	28°27	29°21	7°37	2°45	T 11
F 12	21 54 27	27° 1'43	5♑ 3	14°29	10°15	9°48	5° 9	23°52	5°22	18°40	24°42	28°22	29°18	7°43	2°44	F 12
S 13	21 58 23	27°59'42	17°57	14° 5	11°29	9°58	5°10	24° 0	5°19	18°42	24°43	28°14	29°14	7°50	2°42	S 13
S 14	22 2 20	28°57'43	0♒39	13°35	12°43	10° 9	5°10	24° 7	5°17	18°44	24°43	28° 5	29°11	7°57	2°41	S 14
M15	22 6 16	29°55'46	13° 9	12°59	13°57	10°20	5°11	24°15	5°15	18°46	24°44	27°54	29° 8	8° 3	2°40	M15
T 16	22 10 13	0♍53'49	25°29	12°17	15°11	10°33	5°R11	24°23	5°12	18°48	24°45	27°44	29° 5	8°10	2°38	T 16
W17	22 14 9	1°51'55	7♓38	11°30	16°25	10°45	5°11	24°30	5°10	18°49	24°45	27°34	29° 2	8°17	2°37	W17
T 18	22 18 6	2°50'02	19°39	10°39	17°40	10°59	5°11	24°38	5° 7	18°51	24°46	27°26	28°59	8°23	2°36	T 18
F 19	22 22 2	3°48'11	1♈32	9°44	18°54	11°13	5°10	24°45	5° 5	18°53	24°47	27°21	28°55	8°30	2°35	F 19
S 20	22 25 59	4°46'22	13°21	8°47	20° 8	11°28	5°10	24°53	5° 3	18°55	24°47	27°17	28°52	8°37	2°34	S 20
S 21	22 29 56	5°44'35	25° 7	7°48	21°22	11°44	5° 9	25° 0	5° 0	18°56	24°48	27°D16	28°49	8°43	2°34	S 21
M22	22 33 52	6°42'50	6♉56	6°48	22°36	12° 0	5° 8	25° 8	4°58	18°58	24°48	27°17	28°46	8°50	2°33	M22
T 23	22 37 49	7°41'07	18°51	5°50	23°51	12°17	5° 7	25°16	4°55	18°59	24°49	27°18	28°43	8°56	2°32	T 23
W24	22 41 45	8°39'27	0♊58	4°54	25° 5	12°34	5° 5	25°23	4°53	19° 1	24°50	27°19	28°39	9° 3	2°32	W24
T 25	22 45 42	9°37'48	13°21	4° 1	26°19	12°52	5° 4	25°31	4°51	19° 3	24°50	27°R19	28°36	9°10	2°31	T 25
F 26	22 49 38	10°36'11	26° 6	3°13	27°33	13°11	5° 2	25°38	4°48	19° 4	24°51	27°18	28°33	9°16	2°31	F 26
S 27	22 53 35	11°34'37	9♋17	2°32	28°47	13°30	5° 0	25°45	4°46	19° 6	24°51	27°15	28°30	9°23	2°30	S 27
S 28	22 57 31	12°33'05	22°56	1°58	0♎ 1	13°50	4°58	25°53	4°44	19° 7	24°52	27°10	28°27	9°30	2°30	S 28
M29	23 1 28	13°31'35	7♌ 3	1°31	1°16	14°10	4°55	26° 0	4°41	19° 9	24°52	27° 4	28°24	9°36	2°30	M29
T 30	23 5 25	14°30'07	21°36	1°14	2°30	14°31	4°53	26° 8	4°39	19°10	24°52	26°57	28°20	9°43	2°30	T 30
W31	23 9 21	15♍28'41	6♍30	1°D 5	3♎44	14♏53	4♉50	26♌15	4♓36	19♋11	24♊53	26♎51	28♎17	9♈50	2°D30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n58	15n31	5s 2	4n14	2s47	14n 1	1n26	28s56	5s44	11n53	1s21	15n17	1n17	10s10	0s48	21n43	0s33	17n45	5s39	11s12	11s28	4n28	16s31	6n58
T 2	15 40	12 11	4 53	3 51	2 58	13 36	1 26	28 53	5 41	11 54	1 21	15 14	1 17	10 11	0 48	21 43	0 33	17 45	5 39	11 8	11 27	4 30	16 31	6 58
W 3	15 23	8 3	4 24	3 30	3 8	13 10	1 27	28 51	5 39	11 55	1 21	15 12	1 17	10 12	0 48	21 42	0 33	17 45	5 39	11 5	11 25	4 32	16 32	6 57
T 4	15 5	3 23	3 38	3 11	3 19	12 44	1 27	28 49	5 37	11 55	1 21	15 9	1 17	10 12	0 48	21 42	0 33	17 45	5 39	11 2	11 24	4 34	16 32	6 57
F 5	14 46	1s29	2 36	2 54	3 28	12 17	1 26	28 46	5 35	11 56	1 22	15 7	1 17	10 13	0 48	21 42	0 33	17 45	5 39	11 0	11 23	4 36	16 32	6 56
S 6	14 28	6 13	1 25	2 39	3 38	11 50	1 26	28 44	5 32	11 57	1 22	15 5	1 18	10 14	0 48	21 41	0 33	17 45	5 39	10 59	11 22	4 37	16 33	6 56
S 7	14 9	10 31	0 9	2 27	3 47	11 23	1 26	28 41	5 30	11 57	1 22	15 2	1 18	10 15	0 48	21 41	0 33	17 45	5 40	10 58	11 21	4 39	16 33	6 56
M 8	13 50	14 8	1n 7	2 17	3 55	10 56	1 26	28 38	5 27	11 57	1 22	15 0	1 18	10 16	0 48	21 41	0 33	17 45	5 40	10 59	11 20	4 41	16 34	6 55
T 9	13 31	16 52	2 16	2 10	4 3	10 28	1 25	28 35	5 25	11 58	1 23	14 57	1 18	10 17	0 48	21 41	0 33	17 45	5 40	10 59	11 19	4 43	16 34	6 55
W10	13 12	18 34	3 17	2 6	4 10	10 0	1 25	28 32	5 22	11 58	1 23	14 55	1 18	10 18	0 48	21 40	0 33	17 45	5 40	10 58	11 18	4 45	16 35	6 54
T 11	12 52	19 11	4 5	2 5	4 16	9 31	1 24	28 28	5 20	11 58	1 23	14 52	1 18	10 18	0 48	21 40	0 33	17 45	5 40	10 57	11 16	4 47	16 35	6 54
F 12	12 32	18 45	4 40	2 7	4 21	9 3	1 24	28 25	5 17	11 58	1 23	14 50	1 18	10 19	0 48	21 40	0 33	17 45	5 40	10 56	11 15	4 49	16 36	6 54
S 13	12 12	17 21	5 0	2 13	4 24	8 34	1 23	28 22	5 14	11 58	1 23	14 47	1 18	10 20	0 48	21 40	0 33	17 45	5 40	10 53	11 14	4 51	16 36	6 53
S 14	11 52	15 7	5 4	2 22	4 27	8 5	1 23	28 18	5 12	11 58	1 24	14 45	1 18	10 21	0 48	21 39	0 33	17 45	5 40	10 49	11 13	4 53	16 36	6 53
M15	11 32	12 13	4 54	2 35	4 27	7 35	1 22	28 14	5 9	11 58	1 24	14 42	1 18	10 22	0 48	21 39	0 33	17 45	5 40	10 46	11 12	4 54	16 37	6 52
T 16	11 11	8 49	4 30	2 52	4 27	7 6	1 21	28 11	5 6	11 58	1 24	14 40	1 18	10 23	0 48	21 39	0 33	17 45	5 40	10 42	11 11	4 56	16 37	6 52
W17	10 51	5 6	3 54	3 12	4 24	6 36	1 20	28 7	5 3	11 58	1 24	14 38	1 18	10 24	0 48	21 39	0 33	17 45	5 40	10 38	11 10	4 58	16 38	6 51
T 18	10 30	1 14	3 8	3 35	4 20	6 6	1 19	28 3	5 1	11 58	1 24	14 35	1 18	10 25	0 48	21 38	0 33	17 45	5 40	10 36	11 9	5 0	16 38	6 51
F 19	10 9	2n40	2 14	4 2	4 13	5 36	1 18	27 59	4 58	11 57	1 25	14 33	1 19	10 26	0 48	21 38	0 33	17 45	5 40	10 34	11 7	5 2	16 39	6 50
S 20	9 47	6 25	1 14	4 31	4 5	5 6	1 17	27 55	4 55	11 57	1 25	14 30	1 19	10 26	0 48	21 38	0 33	17 44	5 40	10 32	11 6	5 4	16 39	6 50
S 21	9 26	9 56	0 12	5 2	3 55	4 36	1 16	27 51	4 52	11 56	1 25	14 28	1 19	10 27	0 48	21 38	0 33	17 44	5 40	10 32	11 5	5 6	16 40	6 50
M22	9 4	13 3	0s52	5 36	3 43	4 5	1 15	27 46	4 49	11 56	1 25	14 25	1 19	10 28	0 48	21 37	0 33	17 44	5 41	10 32	11 4	5 8	16 40	6 49
T 23	8 43	15 39	1 54	6 10	3 29	3 35	1 13	27 42	4 46	11 55	1 25	14 23	1 19	10 29	0 48	21 37	0 33	17 44	5 41	10 33	11 3	5 9	16 41	6 49
W24	8 21	17 37	2 52	6 45	3 13	3 4	1 12	27 37	4 44	11 55	1 26	14 20	1 19	10 30	0 48	21 37	0 33	17 44	5 41	10 33	11 2	5 11	16 41	6 48
T 25	7 59	18 47	3 43	7 20	2 56	2 33	1 11	27 33	4 41	11 54	1 26	14 18	1 19	10 31	0 48	21 37	0 33	17 44	5 41	10 33	11 1	5 13	16 42	6 48
F 26	7 37	19 2	4 25	7 53	2 38	2 2	1 9	27 28	4 38	11 53	1 26	14 15	1 19	10 32	0 48	21 37	0 33	17 44	5 41	10 33	11 0	5 15	16 42	6 47
S 27	7 15	18 17	4 55	8 26	2 20	1 31	1 8	27 23	4 35	11 52	1 26	14 13	1 19	10 33	0 48	21 36	0 33	17 44	5 41	10 31	10 58	5 17	16 43	6 47
S 28	6 52	16 29	5 9	8 56	2 0	1 0	1 6	27 18	4 32	11 51	1 26	14 11	1 19	10 33	0 48	21 36	0 33	17 44	5 41	10 30	10 57	5 19	16 43	6 46
M29	6 30	13 39	5 5	9 24	1 41	0 29	1 5	27 13	4 29	11 50	1 27	14 8	1 20	10 34	0 48	21 36	0 33	17 44	5 41	10 27	10 56	5 21	16 44	6 46
T 30	6 7	9 54	4 42	9 48	1 21	0s 2	1 3	27 8	4 26	11 49	1 27	14 6	1 20	10 35	0 48	21 36	0 33	17 44	5 41	10 25	10 55	5 22	16 44	6 45
W31	5n44	5n27	3s59	10n 9	1s 2	0s33	1n 1	27s 2	4s23	11n48	1s27	14n 3	1n20	10s36	0s48	21n36	0s33	17n44	5s41	10s23	10s54	5n24	16s45	6n45

Julian Day Number = 2239194.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'46, Lahiri = 15°44'46 Julian Calendar 1 Aug. 1418 == Greg. Calendar 10 Aug. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

SEPTEMBER 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 18	16♍27'17	21♍36	1♍ 7	4♎58	15♑15	4°R47	26♌22	4°R34	19♋13	24♊53	26°R46	28♎14	9♈56	2♑30	T 1
F 2	23 17 14	17°25'55	6♎44	1°17	6°12	15°38	4♉44	26°30	4♓32	19°14	24°53	26♎42	28°11	10° 3	2°30	F 2
S 3	23 21 11	18°24'34	21°45	1°38	7°27	16° 1	4°40	26°37	4°29	19°16	24°54	26°D41	28° 8	10°10	2°30	S 3
S 4	23 25 7	19°23'16	6♏31	2° 7	8°41	16°24	4°37	26°44	4°27	19°17	24°54	26°41	28° 4	10°16	2°31	S 4
M 5	23 29 4	20°22'00	20°58	2°46	9°55	16°49	4°33	26°51	4°25	19°18	24°54	26°42	28° 1	10°23	2°31	M 5
T 6	23 33 0	21°20'45	5♐ 1	3°33	11° 9	17°13	4°29	26°59	4°23	19°19	24°55	26°44	27°58	10°30	2°32	T 6
W 7	23 36 57	22°19'32	18°42	4°29	12°23	17°38	4°25	27° 6	4°20	19°21	24°55	26°R45	27°55	10°36	2°32	W 7
T 8	23 40 54	23°18'20	2♑ 1	5°31	13°37	18° 4	4°20	27°13	4°18	19°22	24°55	26°44	27°52	10°43	2°33	T 8
F 9	23 44 50	24°17'11	15° 0	6°41	14°51	18°30	4°16	27°20	4°16	19°23	24°55	26°43	27°49	10°50	2°33	F 9
S 10	23 48 47	25°16'03	27°42	7°57	16° 6	18°56	4°11	27°27	4°14	19°24	24°55	26°39	27°45	10°56	2°34	S 10
S 11	23 52 43	26°14'57	10♒10	9°18	17°20	19°23	4° 6	27°34	4°12	19°25	24°56	26°35	27°42	11° 3	2°35	S 11
M12	23 56 40	27°13'52	22°26	10°44	18°34	19°50	4° 1	27°41	4° 9	19°26	24°56	26°30	27°39	11°10	2°36	M12
T 13	0 0 36	28°12'50	4♓32	12°14	19°48	20°18	3°56	27°48	4° 7	19°27	24°56	26°25	27°36	11°16	2°37	T 13
W14	0 4 33	29°11'50	16°31	13°47	21° 2	20°46	3°51	27°55	4° 5	19°28	24°56	26°20	27°33	11°23	2°38	W14
T 15	0 8 29	0♎10'51	28°24	15°24	22°16	21°15	3°45	28° 2	4° 3	19°29	24°56	26°17	27°30	11°29	2°40	T 15
F 16	0 12 26	1° 9'55	10♈13	17° 3	23°30	21°43	3°40	28° 9	4° 1	19°30	24°56	26°15	27°26	11°36	2°41	F 16
S 17	0 16 22	2° 9'00	22° 1	18°44	24°44	22°13	3°34	28°15	3°59	19°31	24°R56	26°D13	27°23	11°43	2°42	S 17
S 18	0 20 19	3° 8'08	3♉49	20°26	25°58	22°42	3°28	28°22	3°57	19°32	24°56	26°14	27°20	11°49	2°44	S 18
M19	0 24 16	4° 7'18	15°41	22°10	27°12	23°12	3°22	28°29	3°55	19°33	24°56	26°15	27°17	11°56	2°45	M19
T 20	0 28 12	5° 6'31	27°39	23°55	28°27	23°42	3°16	28°35	3°53	19°34	24°56	26°16	27°14	12° 3	2°47	T 20
W21	0 32 9	6° 5'45	9♊48	25°40	29°41	24°13	3° 9	28°42	3°51	19°35	24°56	26°18	27°10	12° 9	2°48	W21
T 22	0 36 5	7° 5'03	22°11	27°25	0♏55	24°43	3° 3	28°49	3°49	19°36	24°56	26°19	27° 7	12°16	2°50	T 22
F 23	0 40 2	8° 4'22	4♋53	29°11	2° 9	25°15	2°56	28°55	3°47	19°36	24°55	26°R20	27° 4	12°23	2°52	F 23
S 24	0 43 58	9° 3'44	17°58	0♎57	3°23	25°46	2°49	29° 2	3°46	19°37	24°55	26°20	27° 1	12°29	2°54	S 24
S 25	0 47 55	10° 3'08	1♌29	2°42	4°37	26°18	2°43	29° 8	3°44	19°38	24°55	26°19	26°58	12°36	2°56	S 25
M26	0 51 51	11° 2'34	15°27	4°28	5°51	26°50	2°36	29°14	3°42	19°38	24°55	26°17	26°55	12°43	2°58	M26
T 27	0 55 48	12° 2'03	29°51	6°13	7° 5	27°22	2°28	29°21	3°40	19°39	24°55	26°15	26°51	12°49	3° 0	T 27
W28	0 59 45	13° 1'34	14♍39	7°57	8°19	27°55	2°21	29°27	3°39	19°39	24°54	26°14	26°48	12°56	3° 2	W28
T 29	1 3 41	14° 1'07	29°44	9°41	9°33	28°28	2°14	29°33	3°37	19°40	24°54	26°12	26°45	13° 3	3° 5	T 29
F 30	1 7 38	15♎ 0'43	14♎57	11♎25	10♏47	29♑ 1	2♉ 6	29♌39	3♓35	19♋41	24♊54	26♎11	26♎42	13♈ 9	3♑ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n22	0n36	2s59	10n27	0s43	1s 4	0n59	26s57	4s20	11n47	1s27	14n 1	1n20	10s37	0s48	21n35	0s33	17n44	5s41	10s21	10s53	5n26	16s45	6n44
F 2	4 59	4s19	1 47	10 40	0 25	1 35	0 58	26 51	4 17	11 46	1 27	13 59	1 20	10 38	0 48	21 35	0 33	17 44	5 41	10 20	10 52	5 28	16 46	6 44
S 3	4 36	8 55	0 27	10 49	0 7	2 7	0 56	26 46	4 15	11 45	1 28	13 56	1 20	10 39	0 48	21 35	0 33	17 44	5 41	10 19	10 50	5 30	16 46	6 43
S 4	4 13	12 54	0n53	10 53	0n 9	2 38	0 54	26 40	4 12	11 43	1 28	13 54	1 20	10 39	0 48	21 35	0 33	17 44	5 41	10 19	10 49	5 32	16 47	6 43
M 5	3 50	15 59	2 9	10 54	0 24	3 9	0 52	26 34	4 9	11 42	1 28	13 51	1 20	10 40	0 48	21 35	0 33	17 44	5 42	10 20	10 48	5 34	16 47	6 42
T 6	3 27	18 1	3 14	10 50	0 38	3 40	0 50	26 28	4 6	11 40	1 28	13 49	1 21	10 41	0 48	21 34	0 33	17 43	5 42	10 20	10 47	5 35	16 48	6 42
W 7	3 3	18 56	4 7	10 42	0 51	4 11	0 48	26 22	4 3	11 39	1 28	13 47	1 21	10 42	0 48	21 34	0 33	17 43	5 42	10 21	10 46	5 37	16 48	6 41
T 8	2 40	18 46	4 44	10 29	1 3	4 42	0 45	26 15	4 0	11 37	1 28	13 44	1 21	10 43	0 48	21 34	0 33	17 43	5 42	10 20	10 45	5 39	16 49	6 41
F 9	2 17	17 35	5 6	10 13	1 13	5 12	0 43	26 9	3 57	11 36	1 29	13 42	1 21	10 43	0 48	21 34	0 33	17 43	5 42	10 20	10 44	5 41	16 49	6 40
S 10	1 53	15 34	5 13	9 53	1 22	5 43	0 41	26 2	3 54	11 34	1 29	13 40	1 21	10 44	0 48	21 34	0 33	17 43	5 42	10 19	10 42	5 43	16 50	6 40
S 11	1 30	12 52	5 4	9 30	1 30	6 14	0 39	25 56	3 52	11 32	1 29	13 37	1 21	10 45	0 48	21 34	0 33	17 43	5 42	10 17	10 41	5 45	16 50	6 39
M12	1 6	9 38	4 42	9 4	1 37	6 44	0 37	25 49	3 49	11 30	1 29	13 35	1 21	10 46	0 48	21 33	0 33	17 43	5 42	10 15	10 40	5 46	16 51	6 39
T 13	0 43	6 3	4 7	8 34	1 43	7 14	0 34	25 42	3 46	11 28	1 29	13 33	1 21	10 47	0 48	21 33	0 33	17 43	5 42	10 13	10 39	5 48	16 51	6 38
W14	0 19	2 15	3 21	8 2	1 47	7 45	0 32	25 35	3 43	11 26	1 29	13 31	1 22	10 47	0 48	21 33	0 33	17 43	5 42	10 12	10 38	5 50	16 52	6 38
T 15	0s 4	1n37	2 27	7 28	1 50	8 15	0 29	25 27	3 40	11 24	1 29	13 28	1 22	10 48	0 48	21 33	0 33	17 43	5 42	10 10	10 37	5 52	16 52	6 37
F 16	0 28	5 24	1 27	6 52	1 53	8 44	0 27	25 20	3 38	11 22	1 29	13 26	1 22	10 49	0 48	21 33	0 33	17 43	5 42	10 10	10 36	5 54	16 52	6 37
S 17	0 51	8 58	0 23	6 13	1 54	9 14	0 24	25 13	3 35	11 20	1 30	13 24	1 22	10 50	0 48	21 33	0 33	17 43	5 43	10 9	10 34	5 56	16 53	6 36
S 18	1 15	12 10	0s42	5 33	1 55	9 43	0 22	25 5	3 32	11 18	1 30	13 22	1 22	10 50	0 48	21 32	0 33	17 43	5 43	10 9	10 33	5 57	16 53	6 36
M19	1 39	14 54	1 45	4 52	1 55	10 13	0 19	24 57	3 29	11 16	1 30	13 19	1 22	10 51	0 48	21 32	0 33	17 42	5 43	10 10	10 32	5 59	16 54	6 35
T 20	2 2	17 1	2 45	4 10	1 54	10 42	0 17	24 49	3 27	11 14	1 30	13 17	1 22	10 52	0 48	21 32	0 33	17 42	5 43	10 10	10 31	6 1	16 54	6 35
W21	2 26	18 23	3 38	3 27	1 52	11 10	0 14	24 41	3 24	11 12	1 30	13 15	1 23	10 52	0 48	21 32	0 33	17 42	5 43	10 11	10 30	6 3	16 55	6 34
T 22	2 49	18 55	4 22	2 43	1 50	11 39	0 12	24 33	3 21	11 9	1 30	13 13	1 23	10 53	0 48	21 32	0 33	17 42	5 43	10 11	10 29	6 5	16 55	6 34
F 23	3 13	18 31	4 55	1 58	1 47	12 7	0 9	24 24	3 19	11 7	1 30	13 11	1 23	10 54	0 48	21 32	0 33	17 42	5 43	10 12	10 28	6 7	16 56	6 33
S 24	3 36	17 7	5 13	1 13	1 44	12 35	0 6	24 16	3 16	11 5	1 30	13 9	1 23	10 54	0 48	21 32	0 33	17 42	5 43	10 11	10 26	6 8	16 56	6 33
S 25	4 0	14 46	5 16	0 27	1 40	13 3	0 3	24 7	3 13	11 2	1 30	13 7	1 23	10 55	0 48	21 32	0 33	17 42	5 43	10 11	10 25	6 10	16 57	6 32
M26	4 23	11 29	4 59	0s18	1 36	13 30	0 1	23 58	3 11	11 0	1 30	13 4	1 23	10 56	0 48	21 32	0 33	17 42	5 43	10 11	10 24	6 12	16 57	6 32
T 27	4 46	7 26	4 24	1 4	1 32	13 57	0s 2	23 49	3 8	10 57	1 30	13 2	1 24	10 56	0 48	21 31	0 33	17 42	5 43	10 10	10 23	6 14	16 57	6 31
W28	5 10	2 49	3 31	1 50	1 27	14 24	0 5	23 40	3 6	10 55	1 30	13 0	1 24	10 57	0 48	21 31	0 33	17 42	5 43	10 9	10 22	6 16	16 58	6 31
T 29	5 33	2s 4	2 22	2 36	1 22	14 50	0 7	23 31	3 3	10 52	1 31	12 58	1 24	10 57	0 48	21 31	0 33	17 42	5 43	10 9	10 21	6 17	16 58	6 30
F 30	5s56	6s52	1s 2	3s21	1n17	15s16	0s10	23s22	3s 0	10n50	1s31	12n56	1n24	10s58	0s48	21n31	0s33	17n42	5s44	10s 8	10s20	6n19	16s59	6n30

Julian Day Number = 2239225.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'50, Lahiri = 15°44'51 Julian Calendar 1 Sept. 1418 == Greg. Calendar 10 Sept. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

OCTOBER 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 34	16♎ 0'20	0♏ 8	13♎ 8	12♏ 1	29♑34	1°R59	29♌45	3°R34	19♋41	24°R54	26°D11	26♎39	13♈16	3♑ 9	S 1
S 2	1 15 31	16°59'59	15° 9	14°50	13°15	0♒ 8	1♉51	29°51	3♓32	19°41	24♊53	26♎12	26°35	13°23	3°12	S 2
M 3	1 19 27	17°59'41	29°50	16°32	14°29	0°42	1°44	29°57	3°31	19°42	24°53	26°12	26°32	13°29	3°15	M 3
T 4	1 23 24	18°59'24	14♐ 8	18°14	15°43	1°16	1°36	0♍ 3	3°29	19°42	24°53	26°13	26°29	13°36	3°17	T 4
W 5	1 27 20	19°59'09	27°59	19°54	16°57	1°51	1°28	0° 9	3°28	19°43	24°52	26°14	26°26	13°42	3°20	W 5
T 6	1 31 17	20°58'56	11♑24	21°34	18°11	2°25	1°20	0°15	3°26	19°43	24°52	26°14	26°23	13°49	3°23	T 6
F 7	1 35 14	21°58'44	24°25	23°14	19°24	3° 0	1°12	0°20	3°25	19°43	24°51	26°R14	26°20	13°56	3°26	F 7
S 8	1 39 10	22°58'34	7♒ 4	24°53	20°38	3°35	1° 4	0°26	3°24	19°43	24°51	26°14	26°16	14° 2	3°29	S 8
S 9	1 43 7	23°58'26	19°26	26°31	21°52	4°10	0°56	0°32	3°22	19°44	24°50	26°14	26°13	14° 9	3°32	S 9
M10	1 47 3	24°58'19	1♓34	28° 9	23° 6	4°46	0°48	0°37	3°21	19°44	24°50	26°13	26°10	14°16	3°35	M10
T 11	1 51 0	25°58'15	13°32	29°46	24°20	5°22	0°40	0°42	3°20	19°44	24°49	26°D13	26° 7	14°22	3°38	T 11
W12	1 54 56	26°58'11	25°23	1♏23	25°34	5°58	0°32	0°48	3°19	19°44	24°49	26°13	26° 4	14°29	3°41	W12
T 13	1 58 53	27°58'10	7♈12	2°59	26°48	6°34	0°24	0°53	3°18	19°44	24°48	26°14	26° 1	14°36	3°44	T 13
F 14	2 2 49	28°58'11	19° 0	4°35	28° 2	7°10	0°16	0°58	3°17	19°44	24°48	26°14	25°57	14°42	3°48	F 14
S 15	2 6 46	29°58'13	0♉50	6°10	29°15	7°46	0° 7	1° 3	3°16	19°R44	24°47	26°R14	25°54	14°49	3°51	S 15
S 16	2 10 42	0♏58'17	12°43	7°45	0♐29	8°23	29♈59	1° 8	3°15	19°44	24°46	26°13	25°51	14°56	3°54	S 16
M17	2 14 39	1°58'24	24°43	9°19	1°43	9° 0	29°51	1°13	3°14	19°44	24°46	26°13	25°48	15° 2	3°58	M17
T 18	2 18 36	2°58'32	6♊50	10°53	2°57	9°36	29°43	1°18	3°13	19°44	24°45	26°12	25°45	15° 9	4° 2	T 18
W19	2 22 32	3°58'42	19° 8	12°27	4°10	10°14	29°35	1°23	3°12	19°44	24°44	26°11	25°41	15°16	4° 5	W19
T 20	2 26 29	4°58'55	1♋39	14° 0	5°24	10°51	29°27	1°28	3°11	19°44	24°44	26°10	25°38	15°22	4° 9	T 20
F 21	2 30 25	5°59'09	14°25	15°33	6°38	11°28	29°19	1°32	3°11	19°43	24°43	26° 9	25°35	15°29	4°13	F 21
S 22	2 34 22	6°59'26	27°28	17° 5	7°52	12° 6	29°11	1°37	3°10	19°43	24°42	26° 8	25°32	15°35	4°17	S 22
S 23	2 38 18	7°59'44	10♌52	18°37	9° 5	12°43	29° 3	1°42	3° 9	19°43	24°41	26°D 8	25°29	15°42	4°20	S 23
M24	2 42 15	9° 0'05	24°38	20° 9	10°19	13°21	28°55	1°46	3° 9	19°43	24°41	26° 9	25°26	15°49	4°24	M24
T 25	2 46 11	10° 0'27	8♍46	21°41	11°33	13°59	28°47	1°50	3° 8	19°42	24°40	26°10	25°22	15°55	4°28	T 25
W26	2 50 8	11° 0'51	23°16	23°12	12°46	14°37	28°39	1°55	3° 8	19°42	24°39	26°11	25°19	16° 2	4°33	W26
T 27	2 54 5	12° 1'18	8♎ 3	24°42	14° 0	15°15	28°31	1°59	3° 7	19°42	24°38	26°12	25°16	16° 9	4°37	T 27
F 28	2 58 1	13° 1'46	23° 3	26°13	15°13	15°53	28°24	2° 3	3° 7	19°41	24°37	26°R12	25°13	16°15	4°41	F 28
S 29	3 1 58	14° 2'16	8♏ 8	27°43	16°27	16°32	28°16	2° 7	3° 7	19°41	24°37	26°12	25°10	16°22	4°45	S 29
S 30	3 5 54	15° 2'48	23° 7	29°12	17°41	17°10	28° 9	2°11	3° 6	19°40	24°36	26°11	25° 7	16°29	4°49	S 30
M31	3 9 51	16♏ 3'21	7♐54	0♐42	18♐54	17♒49	28♈ 1	2♍14	3♓ 6	19♋40	24♊35	26♎ 9	25♎ 3	16♈35	4♑54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s19	11s13	0n22	4s 7	1n11	15s42	0s13	23s12	2s58	10n47	1s31	12n54	1n24	10s58	0s48	21n31	0s33	17n41	5s44	10s 8	10s18	6n21	16s59	6n30
S 2	6 42	14 47	1 43	4 52	1 5	16 7	0 16	23 2	2 55	10 44	1 31	12 52	1 24	10 59	0 48	21 31	0 33	17 41	5 44	10 9	10 17	6 23	16 59	6 29
M 3	7 5	17 18	2 56	5 36	0 59	16 32	0 19	22 52	2 53	10 42	1 31	12 50	1 25	10 59	0 48	21 31	0 33	17 41	5 44	10 9	10 16	6 25	17 0	6 29
T 4	7 28	18 39	3 56	6 21	0 53	16 56	0 21	22 42	2 50	10 39	1 31	12 49	1 25	11 0	0 48	21 31	0 33	17 41	5 44	10 9	10 15	6 26	17 0	6 28
W 5	7 50	18 49	4 40	7 5	0 47	17 20	0 24	22 32	2 48	10 36	1 31	12 47	1 25	11 0	0 48	21 31	0 33	17 41	5 44	10 9	10 14	6 28	17 1	6 28
T 6	8 13	17 55	5 8	7 48	0 41	17 44	0 27	22 22	2 45	10 33	1 31	12 45	1 25	11 1	0 48	21 31	0 33	17 41	5 44	10 9	10 13	6 30	17 1	6 27
F 7	8 35	16 5	5 18	8 32	0 34	18 7	0 30	22 11	2 43	10 31	1 31	12 43	1 25	11 1	0 48	21 31	0 33	17 41	5 44	10 9	10 11	6 32	17 1	6 27
S 8	8 58	13 31	5 12	9 14	0 28	18 29	0 33	22 1	2 40	10 28	1 31	12 41	1 25	11 2	0 48	21 31	0 33	17 41	5 44	10 9	10 10	6 34	17 2	6 26
S 9	9 20	10 24	4 52	9 56	0 21	18 52	0 35	21 50	2 38	10 25	1 31	12 39	1 26	11 2	0 48	21 31	0 33	17 41	5 44	10 9	10 9	6 35	17 2	6 26
M10	9 42	6 54	4 20	10 38	0 14	19 13	0 38	21 39	2 36	10 22	1 31	12 38	1 26	11 3	0 47	21 31	0 33	17 41	5 44	10 9	10 8	6 37	17 2	6 26
T 11	10 4	3 10	3 36	11 18	0 8	19 34	0 41	21 28	2 33	10 20	1 30	12 36	1 26	11 3	0 47	21 31	0 33	17 41	5 44	10 9	10 7	6 39	17 3	6 25
W12	10 25	0n40	2 43	11 59	0 1	19 55	0 44	21 17	2 31	10 17	1 30	12 34	1 26	11 3	0 47	21 31	0 33	17 41	5 44	10 9	10 6	6 41	17 3	6 25
T 13	10 47	4 27	1 44	12 38	0s 6	20 15	0 47	21 5	2 29	10 14	1 30	12 32	1 26	11 4	0 47	21 31	0 33	17 40	5 44	10 9	10 5	6 43	17 3	6 24
F 14	11 8	8 5	0 40	13 17	0 13	20 35	0 49	20 54	2 26	10 11	1 30	12 31	1 27	11 4	0 47	21 31	0 33	17 40	5 44	10 9	10 3	6 44	17 4	6 24
S 15	11 30	11 24	0s26	13 55	0 19	20 54	0 52	20 42	2 24	10 8	1 30	12 29	1 27	11 5	0 47	21 31	0 33	17 40	5 45	10 9	10 2	6 46	17 4	6 23
S 16	11 51	14 16	1 30	14 33	0 26	21 12	0 55	20 30	2 22	10 6	1 30	12 27	1 27	11 5	0 47	21 31	0 33	17 40	5 45	10 9	10 1	6 48	17 4	6 23
M17	12 12	16 33	2 32	15 9	0 33	21 30	0 57	20 18	2 19	10 3	1 30	12 26	1 27	11 5	0 47	21 31	0 33	17 40	5 45	10 9	10 0	6 50	17 5	6 23
T 18	12 32	18 7	3 27	15 45	0 39	21 48	1 0	20 6	2 17	10 0	1 30	12 24	1 27	11 5	0 47	21 31	0 33	17 40	5 45	10 9	9 59	6 52	17 5	6 22
W19	12 53	18 51	4 14	16 21	0 46	22 4	1 3	19 54	2 15	9 57	1 30	12 23	1 28	11 6	0 47	21 31	0 33	17 40	5 45	10 8	9 58	6 53	17 5	6 22
T 20	13 13	18 41	4 49	16 55	0 52	22 20	1 5	19 41	2 13	9 55	1 30	12 21	1 28	11 6	0 47	21 31	0 33	17 40	5 45	10 8	9 56	6 55	17 6	6 21
F 21	13 33	17 35	5 11	17 29	0 58	22 36	1 8	19 29	2 10	9 52	1 30	12 20	1 28	11 6	0 47	21 31	0 33	17 40	5 45	10 8	9 55	6 57	17 6	6 21
S 22	13 53	15 32	5 17	18 1	1 5	22 51	1 10	19 16	2 8	9 49	1 30	12 18	1 28	11 6	0 47	21 31	0 33	17 40	5 45	10 7	9 54	6 59	17 6	6 21
S 23	14 13	12 38	5 7	18 33	1 11	23 5	1 13	19 3	2 6	9 46	1 29	12 17	1 28	11 7	0 47	21 31	0 33	17 40	5 45	10 7	9 53	7 0	17 6	6 20
M24	14 32	8 58	4 39	19 4	1 17	23 18	1 15	18 50	2 4	9 44	1 29	12 16	1 29	11 7	0 47	21 31	0 33	17 40	5 45	10 7	9 52	7 2	17 7	6 20
T 25	14 52	4 42	3 54	19 34	1 22	23 31	1 18	18 37	2 2	9 41	1 29	12 14	1 29	11 7	0 47	21 31	0 33	17 39	5 45	10 8	9 51	7 4	17 7	6 20
W26	15 11	0 2	2 53	20 3	1 28	23 44	1 20	18 24	2 0	9 39	1 29	12 13	1 29	11 7	0 47	21 31	0 33	17 39	5 45	10 8	9 49	7 6	17 7	6 19
T 27	15 29	4s43	1 39	20 31	1 34	23 55	1 23	18 11	1 57	9 36	1 29	12 12	1 29	11 7	0 47	21 31	0 33	17 39	5 45	10 9	9 48	7 7	17 7	6 19
F 28	15 48	9 15	0 17	20 58	1 39	24 6	1 25	17 57	1 55	9 33	1 29	12 10	1 30	11 7	0 47	21 31	0 33	17 39	5 45	10 9	9 47	7 9	17 7	6 19
S 29	16 6	13 13	1n 6	21 24	1 44	24 16	1 27	17 44	1 53	9 31	1 29	12 9	1 30	11 7	0 47	21 31	0 33	17 39	5 45	10 9	9 46	7 11	17 8	6 18
S 30	16 24	16 18	2 24	21 49	1 49	24 25	1 29	17 30	1 51	9 28	1 28	12 8	1 30	11 7	0 47	21 31	0 33	17 39	5 45	10 8	9 45	7 13	17 8	6 18
M31	16s42	18s14	3n31	22s13	1s54	24s34	1s32	17s16	1s49	9n26	1s28	12n 7	1n30	11s 7	0s47	21n31	0s33	17n39	5s45	10s 7	9s44	7n14	17s 8	6n18

Julian Day Number = 2239255.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'54, Lahiri = 15°44'55 Julian Calendar 1 Oct. 1418 == Greg. Calendar 10 Oct. 1418

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1418
geocentric

NOVEMBER 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 13 47	17♏ 3'56	22♐21	2♐11	20♐ 8	18♒28	27°R54	2♍18	3°R 6	19°R39	24°R34	26°R 6	25♎ 0	16♈42	4♉58	T 1
W 2	3 17 44	18° 4'32	6♉22	3°39	21°21	19° 7	27♈47	2°22	3♓ 6	19♋38	24♊33	26♎ 2	24°57	16°49	5° 3	W 2
T 3	3 21 40	19° 5'09	19°56	5° 7	22°35	19°46	27°40	2°25	3° 6	19°38	24°32	26° 0	24°54	16°55	5° 7	T 3
F 4	3 25 37	20° 5'48	3♒ 4	6°35	23°48	20°25	27°33	2°29	3°D 6	19°37	24°31	25°57	24°51	17° 2	5°12	F 4
S 5	3 29 34	21° 6'28	15°46	8° 2	25° 2	21° 4	27°26	2°32	3° 6	19°36	24°30	25°D56	24°47	17° 8	5°16	S 5
S 6	3 33 30	22° 7'09	28° 8	9°28	26°15	21°43	27°19	2°35	3° 6	19°36	24°29	25°56	24°44	17°15	5°21	S 6
M 7	3 37 27	23° 7'51	10♓14	10°54	27°28	22°23	27°13	2°38	3° 6	19°35	24°28	25°57	24°41	17°22	5°25	M 7
T 8	3 41 23	24° 8'34	22° 9	12°19	28°42	23° 2	27° 6	2°41	3° 6	19°34	24°27	25°59	24°38	17°28	5°30	T 8
W 9	3 45 20	25° 9'18	3♈58	13°43	29°55	23°42	27° 0	2°44	3° 6	19°33	24°26	26° 1	24°35	17°35	5°35	W 9
T 10	3 49 16	26°10'03	15°45	15° 6	1♉ 8	24°21	26°54	2°47	3° 7	19°33	24°25	26° 3	24°32	17°42	5°40	T 10
F 11	3 53 13	27°10'50	27°34	16°28	2°22	25° 1	26°48	2°50	3° 7	19°32	24°24	26°R 3	24°28	17°48	5°45	F 11
S 12	3 57 9	28°11'37	9♉28	17°48	3°35	25°41	26°42	2°52	3° 7	19°31	24°23	26° 2	24°25	17°55	5°49	S 12
S 13	4 1 6	29°12'26	21°30	19° 8	4°48	26°21	26°36	2°55	3° 8	19°30	24°22	25°59	24°22	18° 2	5°54	S 13
M14	4 5 3	0♐13'16	3♊42	20°25	6° 1	27° 1	26°30	2°57	3° 8	19°29	24°21	25°55	24°19	18° 8	5°59	M14
T 15	4 8 59	1°14'07	16° 5	21°41	7°14	27°41	26°25	2°59	3° 9	19°28	24°20	25°49	24°16	18°15	6° 4	T 15
W16	4 12 56	2°14'59	28°40	22°54	8°27	28°21	26°20	3° 2	3° 9	19°27	24°19	25°43	24°12	18°22	6° 9	W16
T 17	4 16 52	3°15'53	11♋27	24° 5	9°40	29° 1	26°15	3° 4	3°10	19°26	24°18	25°36	24° 9	18°28	6°14	T 17
F 18	4 20 49	4°16'48	24°27	25°12	10°53	29°41	26°10	3° 6	3°11	19°25	24°16	25°30	24° 6	18°35	6°20	F 18
S 19	4 24 45	5°17'44	7♌40	26°17	12° 6	0♓21	26° 5	3° 8	3°12	19°24	24°15	25°25	24° 3	18°42	6°25	S 19
S 20	4 28 42	6°18'41	21° 6	27°17	13°19	1° 2	26° 1	3° 9	3°12	19°23	24°14	25°22	24° 0	18°48	6°30	S 20
M21	4 32 38	7°19'40	4♍47	28°13	14°32	1°42	25°56	3°11	3°13	19°21	24°13	25°D21	23°57	18°55	6°35	M21
T 22	4 36 35	8°20'40	18°43	29° 3	15°45	2°22	25°52	3°13	3°14	19°20	24°12	25°21	23°53	19° 1	6°40	T 22
W23	4 40 32	9°21'41	2♎54	29°48	16°58	3° 3	25°48	3°14	3°15	19°19	24°11	25°22	23°50	19° 8	6°46	W23
T 24	4 44 28	10°22'43	17°18	0♏26	18°10	3°43	25°44	3°15	3°16	19°18	24°10	25°24	23°47	19°15	6°51	T 24
F 25	4 48 25	11°23'46	1♏53	0°56	19°23	4°24	25°41	3°17	3°17	19°17	24° 8	25°R24	23°44	19°21	6°56	F 25
S 26	4 52 21	12°24'51	16°35	1°18	20°36	5° 5	25°37	3°18	3°18	19°15	24° 7	25°22	23°41	19°28	7° 2	S 26
S 27	4 56 18	13°25'56	1♐17	1°31	21°48	5°45	25°34	3°19	3°19	19°14	24° 6	25°18	23°38	19°35	7° 7	S 27
M28	5 0 14	14°27'02	15°52	1°R34	23° 1	6°26	25°31	3°20	3°21	19°13	24° 5	25°11	23°34	19°41	7°12	M28
T 29	5 4 11	15°28'09	0♑13	1°26	24°13	7° 7	25°28	3°20	3°22	19°11	24° 4	25° 3	23°31	19°48	7°18	T 29
W30	5 8 8	16♐29'16	14♑14	1♑ 6	25♑26	7♓48	25♈26	3♍21	3♓23	19♋10	24♊ 2	24♎54	23♎28	19♈55	7♉23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	18s55	4n23	22s36	1s58	24s42	1s34	17s 2	1s47	9n23	1s28	12n 6	1n30	11s 7	0s47	21n31	0s33	17n39	5s45	10s 6	9s42	7n16	17s 8	6n17
W 2	17 16	18 25	4 57	22 57	2 3	24 49	1 36	16 48	1 45	9 21	1 28	12 5	1 31	11 7	0 47	21 31	0 33	17 39	5 45	10 5	9 41	7 18	17 8	6 17
T 3	17 33	16 51	5 14	23 18	2 7	24 56	1 38	16 34	1 43	9 19	1 28	12 3	1 31	11 7	0 47	21 31	0 33	17 39	5 45	10 4	9 40	7 20	17 8	6 17
F 4	17 49	14 27	5 13	23 37	2 10	25 2	1 40	16 19	1 41	9 16	1 27	12 2	1 31	11 7	0 47	21 31	0 33	17 39	5 45	10 3	9 39	7 21	17 9	6 16
S 5	18 5	11 26	4 57	23 55	2 14	25 7	1 42	16 5	1 39	9 14	1 27	12 1	1 31	11 7	0 47	21 32	0 33	17 39	5 45	10 3	9 38	7 23	17 9	6 16
S 6	18 21	7 59	4 27	24 11	2 17	25 11	1 44	15 50	1 37	9 12	1 27	12 1	1 32	11 7	0 47	21 32	0 33	17 39	5 45	10 3	9 37	7 25	17 9	6 16
M 7	18 37	4 16	3 46	24 27	2 19	25 15	1 45	15 36	1 35	9 10	1 27	12 0	1 32	11 7	0 46	21 32	0 33	17 39	5 45	10 3	9 35	7 27	17 9	6 15
T 8	18 52	0 26	2 56	24 41	2 22	25 17	1 47	15 21	1 33	9 8	1 27	11 59	1 32	11 7	0 46	21 32	0 33	17 39	5 45	10 4	9 34	7 28	17 9	6 15
W 9	19 7	3n24	1 58	24 54	2 24	25 20	1 49	15 6	1 31	9 6	1 26	11 58	1 32	11 7	0 46	21 32	0 33	17 38	5 45	10 5	9 33	7 30	17 9	6 15
T 10	19 21	7 5	0 56	25 5	2 25	25 21	1 50	14 51	1 30	9 4	1 26	11 57	1 33	11 7	0 46	21 32	0 33	17 38	5 46	10 5	9 32	7 32	17 9	6 15
F 11	19 35	10 31	0s 8	25 15	2 26	25 21	1 52	14 36	1 28	9 2	1 26	11 56	1 33	11 7	0 46	21 32	0 33	17 38	5 46	10 5	9 31	7 34	17 9	6 14
S 12	19 49	13 32	1 13	25 23	2 27	25 21	1 53	14 21	1 26	9 0	1 26	11 56	1 33	11 7	0 46	21 32	0 33	17 38	5 46	10 5	9 30	7 35	17 9	6 14
S 13	20 3	16 1	2 15	25 30	2 27	25 20	1 55	14 5	1 24	8 58	1 25	11 55	1 33	11 6	0 46	21 32	0 33	17 38	5 46	10 4	9 28	7 37	17 9	6 14
M14	20 16	17 49	3 11	25 35	2 26	25 18	1 56	13 50	1 22	8 56	1 25	11 54	1 34	11 6	0 46	21 33	0 33	17 38	5 46	10 3	9 27	7 39	17 9	6 14
T 15	20 28	18 49	4 0	25 39	2 25	25 16	1 57	13 34	1 20	8 54	1 25	11 54	1 34	11 6	0 46	21 33	0 33	17 38	5 46	10 0	9 26	7 41	17 9	6 13
W16	20 40	18 53	4 37	25 42	2 23	25 13	1 58	13 19	1 19	8 53	1 25	11 53	1 34	11 6	0 46	21 33	0 33	17 38	5 46	9 58	9 25	7 42	17 9	6 13
T 17	20 52	18 1	5 1	25 42	2 20	25 9	2 0	13 3	1 17	8 51	1 24	11 53	1 34	11 5	0 46	21 33	0 33	17 38	5 46	9 56	9 24	7 44	17 9	6 13
F 18	21 4	16 12	5 11	25 42	2 16	25 4	2 1	12 47	1 15	8 50	1 24	11 52	1 35	11 5	0 46	21 33	0 33	17 38	5 46	9 53	9 23	7 46	17 9	6 13
S 19	21 15	13 31	5 4	25 39	2 12	24 59	2 1	12 31	1 13	8 48	1 24	11 52	1 35	11 5	0 46	21 33	0 33	17 38	5 46	9 52	9 21	7 47	17 9	6 13
S 20	21 26	10 5	4 40	25 36	2 6	24 52	2 2	12 15	1 12	8 47	1 23	11 51	1 35	11 4	0 46	21 33	0 33	17 38	5 46	9 50	9 20	7 49	17 9	6 12
M21	21 36	6 3	4 0	25 30	2 0	24 45	2 3	11 59	1 10	8 45	1 23	11 51	1 35	11 4	0 46	21 34	0 33	17 38	5 46	9 50	9 19	7 51	17 9	6 12
T 22	21 46	1 38	3 6	25 23	1 53	24 38	2 4	11 43	1 8	8 44	1 23	11 51	1 35	11 4	0 46	21 34	0 33	17 38	5 46	9 50	9 18	7 53	17 9	6 12
W23	21 55	2s58	1 59	25 15	1 44	24 29	2 4	11 27	1 7	8 43	1 23	11 50	1 36	11 3	0 46	21 34	0 33	17 38	5 45	9 51	9 17	7 54	17 9	6 12
T 24	22 4	7 29	0 44	25 5	1 34	24 20	2 5	11 11	1 5	8 42	1 22	11 50	1 36	11 3	0 46	21 34	0 33	17 38	5 45	9 51	9 16	7 56	17 9	6 12
F 25	22 13	11 37	0n35	24 54	1 23	24 10	2 5	10 54	1 3	8 41	1 22	11 50	1 36	11 3	0 46	21 34	0 33	17 38	5 45	9 51	9 14	7 58	17 9	6 12
S 26	22 21	15 3	1 52	24 41	1 11	24 0	2 6	10 38	1 2	8 40	1 22	11 50	1 36	11 2	0 46	21 34	0 33	17 38	5 45	9 50	9 13	7 59	17 9	6 11
S 27	22 29	17 31	3 1	24 27	0 57	23 49	2 6	10 21	1 0	8 39	1 21	11 49	1 37	11 2	0 46	21 35	0 33	17 38	5 45	9 49	9 12	8 1	17 9	6 11
M28	22 36	18 49	3 58	24 12	0 42	23 37	2 6	10 5	0 58	8 38	1 21	11 49	1 37	11 1	0 46	21 35	0 33	17 38	5 45	9 46	9 11	8 3	17 8	6 11
T 29	22 43	18 52	4 39	23 55	0 25	23 24	2 6	9 48	0 57	8 38	1 21	11 49	1 37	11 1	0 46	21 35	0 33	17 38	5 45	9 43	9 10	8 5	17 8	6 11
W30	22s49	17s45	5n 2	23s38	0s 8	23s11	2s 6	9s32	0s55	8n37	1s21	11n49	1n38	11s 0	0s46	21n35	0s33	17n38	5s45	9s40	9s 8	8n 6	17s 8	6n11

Julian Day Number = 2239286.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'58, Lahiri = 15°44'59 Julian Calendar 1 Nov. 1418 == Greg. Calendar 10 Nov. 1418

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ASTRODIENST EPHEMERIS for the year 1418
geocentric

DECEMBER 1418 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 4	17♐30'24	27♑51	0°R35	26♑38	8♓28	25°R23	3♍22	3♓24	19°R 9	24°R 1	24°R45	23♎25	20♈ 1	7♑29	T 1
F 2	5 16 1	18°31'32	11♒ 2	29♐53	27°51	9° 9	25♈21	3°22	3°26	19♋ 7	24♊ 0	24♎38	23°22	20° 8	7°34	F 2
S 3	5 19 57	19°32'41	23°49	28°59	29° 3	9°50	25°19	3°22	3°27	19° 6	23°59	24°32	23°18	20°15	7°40	S 3
S 4	5 23 54	20°33'49	6♓14	27°55	0♒15	10°31	25°17	3°23	3°29	19° 4	23°58	24°29	23°15	20°21	7°45	S 4
M 5	5 27 50	21°34'58	18°22	26°43	1°27	11°12	25°16	3°R23	3°30	19° 3	23°57	24°D27	23°12	20°28	7°51	M 5
T 6	5 31 47	22°36'07	0♈17	25°25	2°39	11°53	25°14	3°23	3°32	19° 1	23°55	24°27	23° 9	20°35	7°56	T 6
W 7	5 35 43	23°37'16	12° 6	24° 4	3°51	12°34	25°13	3°23	3°33	19° 0	23°54	24°28	23° 6	20°41	8° 2	W 7
T 8	5 39 40	24°38'25	23°53	22°41	5° 3	13°15	25°12	3°22	3°35	18°59	23°53	24°R29	23° 3	20°48	8° 8	T 8
F 9	5 43 37	25°39'35	5♉44	21°21	6°15	13°56	25°12	3°22	3°37	18°57	23°52	24°28	22°59	20°54	8°13	F 9
S 10	5 47 33	26°40'44	17°42	20° 5	7°27	14°37	25°11	3°22	3°39	18°55	23°50	24°25	22°56	21° 1	8°19	S 10
S 11	5 51 30	27°41'54	29°53	18°55	8°38	15°19	25°11	3°21	3°40	18°54	23°49	24°20	22°53	21° 8	8°24	S 11
M12	5 55 26	28°43'03	12♊17	17°54	9°50	16° 0	25°D11	3°20	3°42	18°52	23°48	24°12	22°50	21°14	8°30	M12
T 13	5 59 23	29°44'13	24°57	17° 2	11° 1	16°41	25°11	3°20	3°44	18°51	23°47	24° 1	22°47	21°21	8°36	T 13
W14	6 3 19	0♑45'23	7♋53	16°21	12°13	17°22	25°11	3°19	3°46	18°49	23°46	23°49	22°44	21°28	8°41	W14
T 15	6 7 16	1°46'33	21° 3	15°50	13°24	18° 3	25°12	3°18	3°48	18°48	23°44	23°37	22°40	21°34	8°47	T 15
F 16	6 11 12	2°47'43	4♌26	15°29	14°35	18°44	25°12	3°17	3°50	18°46	23°43	23°26	22°37	21°41	8°53	F 16
S 17	6 15 9	3°48'53	18° 0	15°19	15°46	19°26	25°13	3°15	3°52	18°44	23°42	23°16	22°34	21°48	8°58	S 17
S 18	6 19 6	4°50'03	1♍43	15°D18	16°57	20° 7	25°14	3°14	3°54	18°43	23°41	23° 9	22°31	21°54	9° 4	S 18
M19	6 23 2	5°51'14	15°32	15°25	18° 8	20°48	25°16	3°13	3°56	18°41	23°40	23° 5	22°28	22° 1	9°10	M19
T 20	6 26 59	6°52'24	29°29	15°41	19°19	21°29	25°17	3°11	3°59	18°39	23°39	23° 4	22°24	22° 8	9°16	T 20
W21	6 30 55	7°53'35	13♎31	16° 4	20°29	22°11	25°19	3°10	4° 1	18°38	23°37	23°D 3	22°21	22°14	9°21	W21
T 22	6 34 52	8°54'46	27°39	16°34	21°40	22°52	25°21	3° 8	4° 3	18°36	23°36	23°R 4	22°18	22°21	9°27	T 22
F 23	6 38 48	9°55'57	11♏51	17°10	22°50	23°33	25°23	3° 6	4° 5	18°34	23°35	23° 2	22°15	22°27	9°33	F 23
S 24	6 42 45	10°57'08	26° 6	17°51	24° 0	24°15	25°25	3° 4	4° 8	18°33	23°34	22°59	22°12	22°34	9°38	S 24
S 25	6 46 41	11°58'19	10♐20	18°38	25°11	24°56	25°28	3° 2	4°10	18°31	23°33	22°53	22° 9	22°41	9°44	S 25
M26	6 50 38	12°59'30	24°30	19°28	26°21	25°37	25°31	3° 0	4°13	18°29	23°32	22°43	22° 5	22°47	9°50	M26
T 27	6 54 35	14° 0'41	8♑30	20°23	27°31	26°18	25°34	2°58	4°15	18°28	23°31	22°31	22° 2	22°54	9°55	T 27
W28	6 58 31	15° 1'51	22°16	21°21	28°40	27° 0	25°37	2°55	4°18	18°26	23°29	22°18	21°59	23° 1	10° 1	W28
T 29	7 2 28	16° 3'01	5♒43	22°22	29°50	27°41	25°40	2°53	4°20	18°24	23°28	22° 5	21°56	23° 7	10° 7	T 29
F 30	7 6 24	17° 4'10	18°49	23°26	0♓59	28°22	25°44	2°50	4°23	18°23	23°27	21°53	21°53	23°14	10°12	F 30
S 31	7 10 21	18♑ 5'18	1♓35	24♐33	2♓ 9	29♓ 4	25♈48	2♍48	4♓25	18♋21	23♊26	21♎44	21♎50	23♈21	10♑18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	15s39	5n 6	23s19	0n11	22s57	2s 6	9s15	0s54	8n36	1s20	11n49	1n38	11s 0	0s46	21n35	0s33	17n38	5s45	9s37	9s 7	8n 8	17s 8	6n11
F 2	23 1	12 47	4 55	23 0	0 31	22 42	2 6	8 58	0 52	8 36	1 20	11 49	1 38	10 59	0 46	21 36	0 33	17 38	5 45	9 34	9 6	8 10	17 8	6 11
S 3	23 6	9 24	4 28	22 40	0 51	22 27	2 5	8 41	0 51	8 35	1 20	11 50	1 38	10 59	0 45	21 36	0 33	17 38	5 45	9 32	9 5	8 11	17 8	6 10
S 4	23 11	5 42	3 50	22 19	1 11	22 11	2 5	8 24	0 49	8 35	1 19	11 50	1 39	10 58	0 45	21 36	0 33	17 38	5 45	9 31	9 4	8 13	17 7	6 10
M 5	23 15	1 50	3 1	21 58	1 30	21 55	2 4	8 7	0 48	8 35	1 19	11 50	1 39	10 57	0 45	21 36	0 33	17 38	5 45	9 30	9 3	8 15	17 7	6 10
T 6	23 18	2n 3	2 6	21 37	1 49	21 38	2 4	7 50	0 46	8 34	1 19	11 50	1 39	10 57	0 45	21 36	0 33	17 38	5 45	9 30	9 1	8 16	17 7	6 10
W 7	23 21	5 48	1 6	21 16	2 7	21 20	2 3	7 33	0 45	8 34	1 18	11 50	1 39	10 56	0 45	21 37	0 33	17 38	5 45	9 31	9 0	8 18	17 7	6 10
T 8	23 24	9 21	0 3	20 56	2 23	21 2	2 2	7 16	0 43	8 34	1 18	11 51	1 40	10 56	0 45	21 37	0 33	17 38	5 45	9 31	8 59	8 20	17 6	6 10
F 9	23 26	12 32	1s 0	20 38	2 36	20 43	2 1	6 59	0 42	8 34	1 18	11 51	1 40	10 55	0 45	21 37	0 33	17 38	5 45	9 31	8 58	8 22	17 6	6 10
S 10	23 28	15 14	2 1	20 21	2 47	20 24	2 0	6 41	0 40	8 34	1 17	11 51	1 40	10 54	0 45	21 37	0 33	17 38	5 45	9 30	8 57	8 23	17 6	6 10
S 11	23 30	17 18	2 57	20 7	2 56	20 4	1 59	6 24	0 39	8 35	1 17	11 52	1 40	10 54	0 45	21 37	0 33	17 38	5 45	9 28	8 55	8 25	17 5	6 10
M12	23 30	18 36	3 46	19 56	3 3	19 44	1 58	6 7	0 37	8 35	1 17	11 52	1 41	10 53	0 45	21 38	0 33	17 38	5 45	9 25	8 54	8 27	17 5	6 10
T 13	23 31	19 0	4 25	19 47	3 7	19 23	1 56	5 50	0 36	8 35	1 16	11 53	1 41	10 52	0 45	21 38	0 33	17 38	5 45	9 21	8 53	8 28	17 5	6 10
W14	23 31	18 26	4 51	19 41	3 9	19 1	1 55	5 32	0 35	8 36	1 16	11 53	1 41	10 51	0 45	21 38	0 33	17 38	5 45	9 16	8 52	8 30	17 5	6 10
T 15	23 30	16 53	5 2	19 38	3 9	18 39	1 53	5 15	0 33	8 36	1 16	11 54	1 41	10 51	0 45	21 38	0 33	17 38	5 45	9 12	8 51	8 32	17 4	6 10
F 16	23 29	14 24	4 57	19 37	3 7	18 17	1 52	4 57	0 32	8 37	1 15	11 55	1 42	10 50	0 45	21 39	0 33	17 38	5 44	9 8	8 50	8 33	17 4	6 10
S 17	23 27	11 7	4 35	19 39	3 4	17 54	1 50	4 40	0 31	8 37	1 15	11 55	1 42	10 49	0 45	21 39	0 33	17 38	5 44	9 4	8 48	8 35	17 3	6 10
S 18	23 25	7 12	3 57	19 44	2 59	17 31	1 48	4 23	0 29	8 38	1 15	11 56	1 42	10 48	0 45	21 39	0 33	17 38	5 44	9 1	8 47	8 37	17 3	6 10
M19	23 23	2 52	3 5	19 50	2 53	17 7	1 46	4 5	0 28	8 39	1 15	11 57	1 42	10 47	0 45	21 39	0 33	17 38	5 44	9 0	8 46	8 38	17 3	6 10
T 20	23 20	1s39	2 2	19 58	2 47	16 43	1 44	3 48	0 27	8 40	1 14	11 58	1 42	10 47	0 45	21 40	0 33	17 38	5 44	8 59	8 45	8 40	17 2	6 10
W21	23 17	6 7	0 50	20 8	2 40	16 19	1 42	3 30	0 25	8 41	1 14	11 58	1 43	10 46	0 45	21 40	0 33	17 38	5 44	8 59	8 44	8 42	17 2	6 10
T 22	23 13	10 17	0n24	20 19	2 32	15 54	1 39	3 13	0 24	8 42	1 14	11 59	1 43	10 45	0 45	21 40	0 33	17 38	5 44	8 59	8 42	8 43	17 2	6 10
F 23	23 8	13 53	1 38	20 30	2 24	15 28	1 37	2 55	0 23	8 43	1 13	12 0	1 43	10 44	0 45	21 40	0 33	17 38	5 44	8 59	8 41	8 45	17 1	6 10
S 24	23 4	16 39	2 45	20 43	2 15	15 2	1 34	2 37	0 22	8 44	1 13	12 1	1 43	10 43	0 45	21 40	0 33	17 38	5 44	8 58	8 40	8 47	17 1	6 10
S 25	22 58	18 24	3 43	20 56	2 6	14 36	1 32	2 20	0 20	8 45	1 13	12 2	1 44	10 42	0 45	21 41	0 33	17 38	5 44	8 55	8 39	8 48	17 0	6 10
M26	22 53	18 59	4 25	21 9	1 57	14 10	1 29	2 2	0 19	8 46	1 12	12 3	1 44	10 41	0 45	21 41	0 33	17 38	5 44	8 52	8 38	8 50	17 0	6 10
T 27	22 46	18 23	4 52	21 22	1 48	13 43	1 26	1 45	0 18	8 48	1 12	12 4	1 44	10 40	0 45	21 41	0 33	17 38	5 44	8 47	8 37	8 52	16 59	6 10
W28	22 40	16 43	5 1	21 35	1 39	13 16	1 23	1 27	0 17	8 49	1 12	12 5	1 44	10 39	0 45	21 41	0 33	17 38	5 43	8 42	8 35	8 53	16 59	6 10
T 29	22 33	14 11	4 52	21 48	1 30	12 49	1 20	1 10	0 16	8 51	1 11	12 6	1 45	10 39	0 45	21 42	0 33	17 38	5 43	8 38	8 34	8 55	16 58	6 10
F 30	22 25	10 58	4 29	22 1	1 20	12 21	1 17	0 52	0 14	8 52	1 11	12 7	1 45	10 38	0 45	21 42	0 33	17 38	5 43	8 33	8 33	8 56	16 58	6 10
S 31	22s17	7s20	3n52	22s13	1n11	11s53	1s14	0s35	0s13	8n54	1s11	12n 9	1n45	10s37	0s45	21n42	0s33	17n38	5s43	8s30	8s32	8n58	16s57	6n10

Julian Day Number = 2239316.5, Delta T = 07m23s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'03, Lahiri = 15°45'03 Julian Calendar 1 Dec. 1418 == Greg. Calendar 10 Dec. 1418

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

JANUARY 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 14 17	19♉ 6'26	14♓ 0	25♐41	3♓18	29♓45	25♈51	2°R45	4♓28	18°R19	23°R25	21°R37	21♎46	23♈27	10♉24	S 1
M 2	7 18 14	20° 7'33	26° 9	26°52	4°27	0♈26	25°56	2♍42	4°31	18♋18	23♊24	21♎33	21°43	23°34	10°29	M 2
T 3	7 22 10	21° 8'38	8♈ 5	28° 5	5°36	1° 8	26° 0	2°39	4°33	18°16	23°23	21°31	21°40	23°41	10°35	T 3
W 4	7 26 7	22° 9'43	19°54	29°19	6°44	1°49	26° 4	2°36	4°36	18°14	23°22	21°31	21°37	23°47	10°41	W 4
T 5	7 30 4	23°10'47	1♉41	0♉35	7°53	2°30	26° 9	2°33	4°39	18°12	23°21	21°31	21°34	23°54	10°46	T 5
F 6	7 34 0	24°11'50	13°33	1°53	9° 1	3°12	26°14	2°30	4°42	18°11	23°20	21°30	21°30	24° 1	10°52	F 6
S 7	7 37 57	25°12'52	25°34	3°12	10° 9	3°53	26°19	2°27	4°44	18° 9	23°19	21°27	21°27	24° 7	10°57	S 7
S 8	7 41 53	26°13'53	7♊48	4°32	11°17	4°34	26°24	2°23	4°47	18° 7	23°18	21°21	21°24	24°14	11° 3	S 8
M 9	7 45 50	27°14'53	20°21	5°53	12°25	5°16	26°30	2°20	4°50	18° 6	23°17	21°13	21°21	24°20	11° 8	M 9
T 10	7 49 46	28°15'51	3♋14	7°15	13°32	5°57	26°35	2°16	4°53	18° 4	23°16	21° 2	21°18	24°27	11°14	T 10
W11	7 53 43	29°16'49	16°27	8°39	14°39	6°38	26°41	2°13	4°56	18° 2	23°15	20°49	21°15	24°34	11°19	W11
T 12	7 57 39	0♒17'46	29°59	10° 3	15°47	7°20	26°47	2° 9	4°59	18° 1	23°14	20°36	21°11	24°40	11°25	T 12
F 13	8 1 36	1°18'42	13♌48	11°28	16°53	8° 1	26°53	2° 5	5° 2	17°59	23°13	20°24	21° 8	24°47	11°30	F 13
S 14	8 5 33	2°19'36	27°49	12°55	18° 0	8°42	26°59	2° 2	5° 5	17°57	23°12	20°13	21° 5	24°54	11°36	S 14
S 15	8 9 29	3°20'30	11♍57	14°22	19° 6	9°23	27° 6	1°58	5° 8	17°56	23°11	20° 6	21° 2	25° 0	11°41	S 15
M16	8 13 26	4°21'23	26° 9	15°50	20°12	10° 5	27°12	1°54	5°11	17°54	23°10	20° 1	20°59	25° 7	11°46	M16
T 17	8 17 22	5°22'15	10♎21	17°18	21°18	10°46	27°19	1°50	5°14	17°53	23°10	19°59	20°56	25°14	11°52	T 17
W18	8 21 19	6°23'06	24°30	18°48	22°24	11°27	27°26	1°46	5°17	17°51	23° 9	19°D59	20°52	25°20	11°57	W18
T 19	8 25 15	7°23'56	8♏36	20°18	23°29	12° 8	27°33	1°42	5°20	17°49	23° 8	19°R59	20°49	25°27	12° 2	T 19
F 20	8 29 12	8°24'45	22°37	21°50	24°34	12°49	27°40	1°37	5°23	17°48	23° 7	19°59	20°46	25°34	12° 8	F 20
S 21	8 33 8	9°25'34	6♐33	23°22	25°39	13°30	27°48	1°33	5°27	17°46	23° 6	19°56	20°43	25°40	12°13	S 21
S 22	8 37 5	10°26'21	20°23	24°54	26°43	14°12	27°55	1°29	5°30	17°45	23° 6	19°50	20°40	25°47	12°18	S 22
M23	8 41 2	11°27'07	4♑ 6	26°28	27°47	14°53	28° 3	1°24	5°33	17°43	23° 5	19°42	20°36	25°53	12°23	M23
T 24	8 44 58	12°27'53	17°39	28° 2	28°51	15°34	28°11	1°20	5°36	17°42	23° 4	19°32	20°33	26° 0	12°28	T 24
W25	8 48 55	13°28'37	1♒ 0	29°38	29°55	16°15	28°19	1°16	5°39	17°40	23° 3	19°20	20°30	26° 7	12°33	W25
T 26	8 52 51	14°29'19	14° 7	1♒14	0♈58	16°56	28°27	1°11	5°43	17°39	23° 3	19° 8	20°27	26°13	12°39	T 26
F 27	8 56 48	15°30'00	26°58	2°51	2° 1	17°37	28°35	1° 7	5°46	17°37	23° 2	18°57	20°24	26°20	12°44	F 27
S 28	9 0 44	16°30'40	9♓33	4°28	3° 3	18°18	28°44	1° 2	5°49	17°36	23° 1	18°48	20°21	26°27	12°49	S 28
S 29	9 4 41	17°31'18	21°52	6° 7	4° 5	18°59	28°52	0°57	5°53	17°34	23° 1	18°42	20°17	26°33	12°53	S 29
M30	9 8 37	18°31'54	3♈58	7°46	5° 7	19°40	29° 1	0°53	5°56	17°33	23° 0	18°39	20°14	26°40	12°58	M30
T 31	9 12 34	19♒32'29	15♈53	9♒27	6♈ 8	20♈21	29♈10	0♍48	5♓59	17♋32	22♊59	18°D37	20♎11	26♈47	13♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 9	3s28	3n 5	22s25	1n 2	11s25	1s10	0s17	0s12	8n56	1s10	12n10	1n45	10s36	0s45	21n42	0s33	17n38	5s43	8s27	8s31	9n 0	16s57	6n11
M 2	22 0	0n27	2 10	22 36	0 53	10 57	1 7	0n 1	0 11	8 57	1 10	12 11	1 45	10 35	0 45	21 43	0 33	17 38	5 43	8 26	8 29	9 1	16 56	6 11
T 3	21 51	4 18	1 11	22 46	0 44	10 28	1 3	0 18	0 10	8 59	1 10	12 12	1 46	10 34	0 45	21 43	0 33	17 38	5 43	8 25	8 28	9 3	16 56	6 11
W 4	21 41	7 56	0 9	22 56	0 35	9 59	0 59	0 36	0 9	9 1	1 10	12 13	1 46	10 33	0 44	21 43	0 33	17 38	5 43	8 25	8 27	9 5	16 55	6 11
T 5	21 31	11 15	0s54	23 5	0 26	9 30	0 56	0 53	0 8	9 3	1 9	12 15	1 46	10 32	0 44	21 43	0 33	17 39	5 43	8 25	8 26	9 6	16 55	6 11
F 6	21 20	14 8	1 54	23 12	0 17	9 1	0 52	1 10	0 7	9 5	1 9	12 16	1 46	10 31	0 44	21 44	0 33	17 39	5 42	8 24	8 25	9 8	16 54	6 11
S 7	21 9	16 27	2 50	23 19	0 9	8 31	0 48	1 28	0 5	9 7	1 9	12 18	1 47	10 29	0 44	21 44	0 33	17 39	5 42	8 23	8 23	9 10	16 53	6 11
S 8	20 58	18 4	3 39	23 25	0 1	8 2	0 44	1 45	0 4	9 9	1 8	12 19	1 47	10 28	0 44	21 44	0 33	17 39	5 42	8 21	8 22	9 11	16 53	6 12
M 9	20 46	18 51	4 19	23 30	0s 7	7 32	0 39	2 3	0 3	9 12	1 8	12 20	1 47	10 27	0 44	21 44	0 33	17 39	5 42	8 18	8 21	9 13	16 52	6 12
T 10	20 34	18 42	4 47	23 34	0 15	7 2	0 35	2 20	0 2	9 14	1 8	12 22	1 47	10 26	0 44	21 45	0 33	17 39	5 42	8 14	8 20	9 14	16 52	6 12
W11	20 22	17 32	5 0	23 37	0 23	6 32	0 31	2 37	0 1	9 16	1 8	12 23	1 47	10 25	0 44	21 45	0 33	17 39	5 42	8 9	8 19	9 16	16 51	6 12
T 12	20 9	15 23	4 57	23 38	0 30	6 2	0 26	2 55	0 0	9 19	1 7	12 25	1 48	10 24	0 44	21 45	0 33	17 39	5 42	8 4	8 17	9 18	16 50	6 12
F 13	19 56	12 19	4 36	23 38	0 38	5 31	0 21	3 12	0n 1	9 21	1 7	12 26	1 48	10 23	0 44	21 45	0 33	17 39	5 42	8 0	8 16	9 19	16 50	6 12
S 14	19 42	8 32	3 59	23 37	0 45	5 1	0 17	3 29	0 2	9 24	1 7	12 28	1 48	10 22	0 44	21 45	0 33	17 39	5 41	7 56	8 15	9 21	16 49	6 13
S 15	19 28	4 13	3 7	23 35	0 51	4 31	0 12	3 46	0 3	9 26	1 6	12 29	1 48	10 21	0 44	21 46	0 33	17 39	5 41	7 53	8 14	9 23	16 48	6 13
M16	19 14	0s21	2 3	23 32	0 58	4 0	0 7	4 4	0 4	9 29	1 6	12 31	1 48	10 20	0 44	21 46	0 33	17 39	5 41	7 51	8 13	9 24	16 48	6 13
T 17	18 59	4 53	0 51	23 27	1 4	3 29	0 2	4 21	0 5	9 32	1 6	12 33	1 48	10 18	0 44	21 46	0 33	17 40	5 41	7 50	8 11	9 26	16 47	6 13
W18	18 44	9 9	0n24	23 21	1 10	2 59	0n 3	4 38	0 6	9 34	1 6	12 34	1 49	10 17	0 44	21 46	0 33	17 40	5 41	7 50	8 10	9 27	16 46	6 14
T 19	18 29	12 53	1 37	23 13	1 16	2 28	0 8	4 55	0 7	9 37	1 5	12 36	1 49	10 16	0 44	21 47	0 33	17 40	5 41	7 50	8 9	9 29	16 46	6 14
F 20	18 13	15 50	2 44	23 5	1 21	1 58	0 13	5 12	0 8	9 40	1 5	12 38	1 49	10 15	0 44	21 47	0 33	17 40	5 41	7 50	8 8	9 31	16 45	6 14
S 21	17 57	17 50	3 41	22 54	1 27	1 27	0 19	5 29	0 8	9 43	1 5	12 39	1 49	10 14	0 44	21 47	0 33	17 40	5 40	7 49	8 7	9 32	16 44	6 14
S 22	17 41	18 46	4 24	22 43	1 32	0 56	0 24	5 45	0 9	9 46	1 4	12 41	1 49	10 12	0 44	21 47	0 33	17 40	5 40	7 47	8 6	9 34	16 44	6 15
M23	17 24	18 35	4 52	22 30	1 36	0 26	0 30	6 2	0 10	9 49	1 4	12 43	1 49	10 11	0 44	21 48	0 33	17 40	5 40	7 44	8 4	9 35	16 43	6 15
T 24	17 7	17 21	5 2	22 16	1 41	0n 5	0 35	6 19	0 11	9 52	1 4	12 44	1 50	10 10	0 44	21 48	0 33	17 40	5 40	7 40	8 3	9 37	16 42	6 15
W25	16 50	15 10	4 57	22 0	1 45	0 35	0 41	6 36	0 12	9 55	1 4	12 46	1 50	10 9	0 44	21 48	0 33	17 40	5 40	7 35	8 2	9 39	16 41	6 15
T 26	16 32	12 15	4 35	21 42	1 48	1 6	0 47	6 52	0 13	9 58	1 3	12 48	1 50	10 8	0 44	21 48	0 33	17 41	5 40	7 31	8 1	9 40	16 41	6 16
F 27	16 14	8 49	3 59	21 24	1 52	1 36	0 53	7 9	0 14	10 1	1 3	12 50	1 50	10 6	0 44	21 48	0 33	17 41	5 39	7 27	8 0	9 42	16 40	6 16
S 28	15 56	5 2	3 13	21 3	1 55	2 7	0 59	7 25	0 15	10 4	1 3	12 51	1 50	10 5	0 44	21 49	0 33	17 41	5 39	7 23	7 58	9 43	16 39	6 16
S 29	15 38	1 7	2 18	20 42	1 57	2 37	1 5	7 42	0 15	10 8	1 3	12 53	1 50	10 4	0 44	21 49	0 33	17 41	5 39	7 21	7 57	9 45	16 38	6 16
M30	15 19	2n46	1 18	20 19	2 0	3 7	1 11	7 58	0 16	10 11	1 2	12 55	1 50	10 3	0 44	21 49	0 33	17 41	5 39	7 20	7 56	9 47	16 38	6 17
T 31	15s 0	6n30	0n15	19s54	2s 2	3n37	1n17	8n14	0n17	10n14	1s 2	12n57	1n51	10s 2	0s44	21n49	0s33	17n41	5s39	7s19	7s55	9n48	16s37	6n17

Julian Day Number = 2239347.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'07, Lahiri = 15°45'07 Julian Calendar 1 Jan. 1419 == Greg. Calendar 10 Jan. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

FEBRUARY 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 31	20♒33'01	27♈42	11♒ 8	7♈ 9	21♈ 2	29♈19	0°R43	6♓ 3	17°R30	22°R59	18♎38	20♎ 8	26♈53	13♑ 8	W 1
T 2	9 20 27	21°33'32	9♉29	12°50	8°10	21°43	29°28	0♍39	6° 6	17♋29	22♊58	18°38	20° 5	27° 0	13°13	T 2
F 3	9 24 24	22°34'02	21°20	14°33	9°10	22°24	29°37	0°34	6° 9	17°28	22°58	18°R39	20° 2	27° 7	13°18	F 3
S 4	9 28 20	23°34'29	3♊20	16°17	10° 9	23° 5	29°46	0°29	6°13	17°26	22°57	18°39	19°58	27°13	13°22	S 4
S 5	9 32 17	24°34'54	15°35	18° 2	11° 8	23°46	29°56	0°24	6°16	17°25	22°57	18°36	19°55	27°20	13°27	S 5
M 6	9 36 13	25°35'18	28° 9	19°48	12° 7	24°27	0♉ 5	0°20	6°19	17°24	22°56	18°31	19°52	27°27	13°32	M 6
T 7	9 40 10	26°35'39	11♋ 5	21°35	13° 5	25° 8	0°15	0°15	6°23	17°22	22°56	18°25	19°49	27°33	13°36	T 7
W 8	9 44 6	27°35'59	24°26	23°22	14° 3	25°49	0°25	0°10	6°26	17°21	22°55	18°17	19°46	27°40	13°41	W 8
T 9	9 48 3	28°36'16	8♌11	25°11	15° 0	26°30	0°35	0° 5	6°30	17°20	22°55	18° 8	19°42	27°46	13°45	T 9
F 10	9 52 0	29°36'32	22°18	27° 1	15°56	27°10	0°45	0° 0	6°33	17°19	22°55	18° 0	19°39	27°53	13°50	F 10
S 11	9 55 56	0♓36'46	6♍42	28°52	16°52	27°51	0°55	29♌56	6°36	17°18	22°54	17°53	19°36	28° 0	13°54	S 11
S 12	9 59 53	1°36'58	21°18	0♓43	17°48	28°32	1° 5	29°51	6°40	17°17	22°54	17°48	19°33	28° 6	13°58	S 12
M13	10 3 49	2°37'09	5♎57	2°36	18°42	29°13	1°16	29°46	6°43	17°15	22°53	17°46	19°30	28°13	14° 3	M13
T 14	10 7 46	3°37'17	20°34	4°29	19°36	29°53	1°26	29°41	6°47	17°14	22°53	17°D45	19°27	28°20	14° 7	T 14
W15	10 11 42	4°37'25	5♏ 3	6°24	20°30	0♉34	1°37	29°36	6°50	17°13	22°53	17°46	19°23	28°26	14°11	W15
T 16	10 15 39	5°37'30	19°21	8°19	21°23	1°15	1°48	29°32	6°54	17°12	22°53	17°47	19°20	28°33	14°15	T 16
F 17	10 19 35	6°37'34	3♐27	10°15	22°15	1°55	1°59	29°27	6°57	17°11	22°52	17°R48	19°17	28°40	14°19	F 17
S 18	10 23 32	7°37'37	17°18	12°11	23° 6	2°36	2° 9	29°22	7° 1	17°10	22°52	17°48	19°14	28°46	14°23	S 18
S 19	10 27 29	8°37'38	0♑55	14° 8	23°57	3°17	2°21	29°17	7° 4	17° 9	22°52	17°46	19°11	28°53	14°27	S 19
M20	10 31 25	9°37'37	14°19	16° 5	24°46	3°57	2°32	29°13	7° 7	17° 9	22°52	17°42	19° 7	29° 0	14°31	M20
T 21	10 35 22	10°37'35	27°29	18° 2	25°35	4°38	2°43	29° 8	7°11	17° 8	22°52	17°36	19° 4	29° 6	14°35	T 21
W22	10 39 18	11°37'30	10♒26	19°59	26°23	5°18	2°54	29° 3	7°14	17° 7	22°52	17°30	19° 1	29°13	14°39	W22
T 23	10 43 15	12°37'24	23°10	21°56	27°11	5°59	3° 6	28°59	7°18	17° 6	22°51	17°24	18°58	29°20	14°42	T 23
F 24	10 47 11	13°37'16	5♓42	23°52	27°57	6°39	3°17	28°54	7°21	17° 5	22°51	17°18	18°55	29°26	14°46	F 24
S 25	10 51 8	14°37'06	18° 2	25°48	28°42	7°20	3°29	28°50	7°25	17° 4	22°51	17°13	18°52	29°33	14°50	S 25
S 26	10 55 4	15°36'54	0♈10	27°41	29°27	8° 0	3°40	28°45	7°28	17° 4	22°51	17°10	18°48	29°39	14°53	S 26
M27	10 59 1	16°36'40	12° 9	29°34	0♉10	8°41	3°52	28°41	7°31	17° 3	22°D51	17°D 9	18°45	29°46	14°57	M27
T 28	11 2 57	17♓36'24	24♈ 1	1♈24	0♉53	9♉21	4♉ 4	28♌36	7♓35	17♋ 2	22♊51	17♎ 9	18♎42	29♈53	15♑ 0	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s41	9n56	0s49	19s28	2s 3	4n 7	1n23	8n31	0n18	10n18	1s 2	12n58	1n51	10s 0	0s44	21n49	0s33	17n41	5s39	7s19	7s54	9n50	16s36	6n17
T 2	14 22	12 58	1 50	19 0	2 5	4 37	1 29	8 47	0 19	10 21	1 2	13 0	1 51	9 59	0 44	21 50	0 33	17 41	5 39	7 20	7 52	9 51	16 35	6 18
F 3	14 2	15 28	2 47	18 31	2 5	5 6	1 36	9 3	0 20	10 25	1 1	13 2	1 51	9 58	0 44	21 50	0 33	17 42	5 38	7 20	7 51	9 53	16 34	6 18
S 4	13 42	17 20	3 37	18 0	2 6	5 36	1 42	9 19	0 20	10 28	1 1	13 4	1 51	9 56	0 44	21 50	0 33	17 42	5 38	7 20	7 50	9 54	16 34	6 18
S 5	13 22	18 27	4 18	17 28	2 6	6 5	1 48	9 35	0 21	10 32	1 1	13 6	1 51	9 55	0 44	21 50	0 33	17 42	5 38	7 19	7 49	9 56	16 33	6 19
M 6	13 2	18 42	4 48	16 54	2 5	6 34	1 55	9 51	0 22	10 35	1 1	13 7	1 51	9 54	0 44	21 50	0 33	17 42	5 38	7 17	7 48	9 58	16 32	6 19
T 7	12 41	17 59	5 5	16 19	2 4	7 3	2 2	10 6	0 23	10 39	1 1	13 9	1 51	9 53	0 44	21 51	0 33	17 42	5 38	7 14	7 46	9 59	16 31	6 20
W 8	12 21	16 17	5 5	15 42	2 3	7 31	2 8	10 22	0 23	10 43	1 0	13 11	1 51	9 51	0 44	21 51	0 32	17 42	5 38	7 11	7 45	10 1	16 30	6 20
T 9	12 0	13 37	4 49	15 4	2 1	8 0	2 15	10 38	0 24	10 46	1 0	13 13	1 52	9 50	0 44	21 51	0 32	17 42	5 37	7 8	7 44	10 2	16 30	6 20
F 10	11 39	10 6	4 14	14 24	1 59	8 28	2 22	10 53	0 25	10 50	1 0	13 15	1 52	9 49	0 44	21 51	0 32	17 43	5 37	7 5	7 43	10 4	16 29	6 21
S 11	11 17	5 56	3 23	13 43	1 56	8 56	2 28	11 8	0 26	10 54	1 0	13 16	1 52	9 48	0 44	21 51	0 32	17 43	5 37	7 2	7 41	10 5	16 28	6 21
S 12	10 56	1 21	2 18	13 0	1 52	9 24	2 35	11 24	0 26	10 58	0 59	13 18	1 52	9 46	0 44	21 51	0 32	17 43	5 37	7 0	7 40	10 7	16 27	6 21
M13	10 34	3s20	1 4	12 16	1 48	9 51	2 42	11 39	0 27	11 1	0 59	13 20	1 52	9 45	0 44	21 52	0 32	17 43	5 37	6 59	7 39	10 9	16 26	6 22
T 14	10 13	7 49	0n15	11 30	1 44	10 18	2 49	11 54	0 28	11 5	0 59	13 22	1 52	9 44	0 44	21 52	0 32	17 43	5 36	6 59	7 38	10 10	16 26	6 22
W15	9 51	11 47	1 33	10 43	1 39	10 45	2 56	12 9	0 28	11 9	0 59	13 23	1 52	9 42	0 44	21 52	0 32	17 43	5 36	6 59	7 37	10 12	16 25	6 23
T 16	9 29	15 0	2 43	9 55	1 33	11 11	3 3	12 24	0 29	11 13	0 59	13 25	1 52	9 41	0 44	21 52	0 32	17 44	5 36	7 0	7 35	10 13	16 24	6 23
F 17	9 6	17 16	3 43	9 5	1 27	11 37	3 10	12 39	0 30	11 17	0 58	13 27	1 52	9 40	0 44	21 52	0 32	17 44	5 36	7 0	7 34	10 15	16 23	6 23
S 18	8 44	18 27	4 28	8 15	1 20	12 3	3 17	12 53	0 31	11 21	0 58	13 29	1 52	9 39	0 44	21 52	0 32	17 44	5 36	7 0	7 33	10 16	16 22	6 24
S 19	8 22	18 33	4 58	7 23	1 12	12 28	3 24	13 8	0 31	11 25	0 58	13 30	1 52	9 37	0 44	21 52	0 32	17 44	5 36	6 59	7 32	10 18	16 21	6 24
M20	7 59	17 36	5 10	6 30	1 4	12 54	3 31	13 22	0 32	11 29	0 58	13 32	1 52	9 36	0 44	21 53	0 32	17 44	5 35	6 58	7 31	10 19	16 21	6 25
T 21	7 36	15 43	5 6	5 36	0 56	13 18	3 38	13 37	0 32	11 33	0 58	13 34	1 52	9 35	0 44	21 53	0 32	17 44	5 35	6 56	7 29	10 21	16 20	6 25
W22	7 13	13 5	4 47	4 41	0 47	13 43	3 45	13 51	0 33	11 37	0 57	13 35	1 52	9 34	0 44	21 53	0 32	17 45	5 35	6 53	7 28	10 22	16 19	6 26
T 23	6 51	9 51	4 13	3 46	0 37	14 6	3 52	14 5	0 34	11 41	0 57	13 37	1 52	9 32	0 44	21 53	0 32	17 45	5 35	6 51	7 27	10 24	16 18	6 26
F 24	6 28	6 14	3 27	2 51	0 27	14 30	3 59	14 19	0 34	11 45	0 57	13 39	1 52	9 31	0 44	21 53	0 32	17 45	5 35	6 49	7 26	10 26	16 17	6 27
S 25	6 4	2 24	2 33	1 55	0 16	14 53	4 7	14 33	0 35	11 49	0 57	13 40	1 52	9 30	0 44	21 53	0 32	17 45	5 35	6 47	7 25	10 27	16 16	6 27
S 26	5 41	1n28	1 32	0 59	0 4	15 16	4 14	14 47	0 36	11 54	0 57	13 42	1 52	9 28	0 44	21 53	0 32	17 45	5 34	6 46	7 23	10 29	16 16	6 28
M27	5 18	5 14	0 27	0 4	0n 7	15 38	4 21	15 0	0 36	11 58	0 56	13 44	1 52	9 27	0 44	21 54	0 32	17 45	5 34	6 45	7 22	10 30	16 15	6 28
T 28	4s55	8n46	0s38	0n51	0n19	15n59	4n28	15n14	0n37	12n 2	0s56	13n45	1n52	9s26	0s44	21n54	0s32	17n46	5s34	6s45	7s21	10n32	16s14	6n28

Julian Day Number = 2239378.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'11, Lahiri = 15°45'12 Julian Calendar 1 Feb. 1419 == Greg. Calendar 10 Feb. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

MARCH 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 6 54	18♓36'06	5♉49	3♈11	1♉34	10♉ 1	4♉16	28°R32	7♓38	17°R 2	22♊51	17♎10	18♎39	29♈59	15♑ 3	W 1
T 2	11 10 51	19°35'45	17°36	4°56	2°14	10°42	4°28	28♌27	7°42	17♋ 1	22°51	17°12	18°36	0♉ 6	15° 7	T 2
F 3	11 14 47	20°35'23	29°27	6°37	2°53	11°22	4°40	28°23	7°45	17° 0	22°51	17°14	18°33	0°13	15°10	F 3
S 4	11 18 44	21°34'57	11♊26	8°14	3°30	12° 2	4°52	28°19	7°48	17° 0	22°52	17°15	18°29	0°19	15°13	S 4
S 5	11 22 40	22°34'30	23°39	9°47	4° 7	12°43	5° 4	28°15	7°52	16°59	22°52	17°R16	18°26	0°26	15°16	S 5
M 6	11 26 37	23°34'01	6♋ 9	11°15	4°42	13°23	5°17	28°11	7°55	16°59	22°52	17°15	18°23	0°33	15°19	M 6
T 7	11 30 33	24°33'29	19° 2	12°38	5°15	14° 3	5°29	28° 6	7°58	16°58	22°52	17°13	18°20	0°39	15°22	T 7
W 8	11 34 30	25°32'54	2♌21	13°55	5°47	14°43	5°41	28° 2	8° 2	16°58	22°52	17°11	18°17	0°46	15°25	W 8
T 9	11 38 26	26°32'18	16° 6	15° 6	6°18	15°24	5°54	27°59	8° 5	16°58	22°52	17° 8	18°13	0°53	15°28	T 9
F 10	11 42 23	27°31'39	0♍18	16°10	6°47	16° 4	6° 7	27°55	8° 8	16°57	22°53	17° 5	18°10	0°59	15°30	F 10
S 11	11 46 20	28°30'57	14°52	17° 8	7°14	16°44	6°19	27°51	8°12	16°57	22°53	17° 3	18° 7	1° 6	15°33	S 11
S 12	11 50 16	29°30'14	29°44	18° 0	7°40	17°24	6°32	27°47	8°15	16°57	22°53	17° 1	18° 4	1°12	15°36	S 12
M13	11 54 13	0♈29'28	14♎44	18°44	8° 4	18° 4	6°45	27°43	8°18	16°56	22°54	17°D 1	18° 1	1°19	15°38	M13
T 14	11 58 9	1°28'41	29°45	19°21	8°26	18°44	6°57	27°40	8°21	16°56	22°54	17° 1	17°58	1°26	15°41	T 14
W15	12 2 6	2°27'52	14♏39	19°51	8°47	19°24	7°10	27°36	8°25	16°56	22°54	17° 2	17°54	1°32	15°43	W15
T 16	12 6 2	3°27'01	29°18	20°14	9° 5	20° 4	7°23	27°33	8°28	16°56	22°55	17° 3	17°51	1°39	15°45	T 16
F 17	12 9 59	4°26'08	13♐38	20°29	9°21	20°44	7°36	27°30	8°31	16°56	22°55	17° 4	17°48	1°46	15°48	F 17
S 18	12 13 55	5°25'13	27°37	20°38	9°36	21°24	7°49	27°26	8°34	16°56	22°55	17° 4	17°45	1°52	15°50	S 18
S 19	12 17 52	6°24'17	11♑14	20°R39	9°48	22° 4	8° 2	27°23	8°37	16°56	22°56	17°R 4	17°42	1°59	15°52	S 19
M20	12 21 49	7°23'19	24°31	20°33	9°58	22°44	8°16	27°20	8°41	16°D56	22°56	17° 4	17°39	2° 6	15°54	M20
T 21	12 25 45	8°22'19	7♒29	20°21	10° 6	23°23	8°29	27°17	8°44	16°56	22°57	17° 3	17°35	2°12	15°56	T 21
W22	12 29 42	9°21'17	20° 9	20° 3	10°12	24° 3	8°42	27°14	8°47	16°56	22°57	17° 2	17°32	2°19	15°58	W22
T 23	12 33 38	10°20'13	2♓36	19°40	10°15	24°43	8°55	27°11	8°50	16°56	22°58	17° 1	17°29	2°26	16° 0	T 23
F 24	12 37 35	11°19'07	14°51	19°11	10°R16	25°23	9° 9	27° 8	8°53	16°56	22°58	17° 0	17°26	2°32	16° 1	F 24
S 25	12 41 31	12°18'00	26°56	18°37	10°15	26° 3	9°22	27° 6	8°56	16°56	22°59	17° 0	17°23	2°39	16° 3	S 25
S 26	12 45 28	13°16'50	8♈53	18° 0	10°11	26°42	9°36	27° 3	8°59	16°56	23° 0	17° 0	17°19	2°46	16° 4	S 26
M27	12 49 24	14°15'39	20°45	17°20	10° 5	27°22	9°49	27° 0	9° 2	16°56	23° 0	17°D 0	17°16	2°52	16° 6	M27
T 28	12 53 21	15°14'26	2♉34	16°38	9°56	28° 2	10° 3	26°58	9° 5	16°57	23° 1	17° 0	17°13	2°59	16° 7	T 28
W29	12 57 17	16°13'10	14°21	15°54	9°45	28°41	10°16	26°56	9° 8	16°57	23° 2	17° 0	17°10	3° 6	16° 9	W29
T 30	13 1 14	17°11'52	26°10	15°10	9°31	29°21	10°30	26°53	9°11	16°57	23° 2	17°R 0	17° 7	3°12	16°10	T 30
F 31	13 5 11	18♈10'33	8♊ 3	14♈26	9♉15	0♊ 1	10♉43	26♌51	9♓13	16♋58	23♊ 3	17♎ 0	17♎ 4	3♉19	16♑11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s31	11n55	1s41	1n45	0n32	16n20	4n35	15n27	0n37	12n 6	0s56	13n47	1n52	9s25	0s44	21n54	0s32	17n46	5s34	6s46	7s20	10n33	16s13	6n29
T 2	4 8	14 35	2 40	2 39	0 44	16 41	4 42	15 41	0 38	12 10	0 56	13 48	1 52	9 23	0 44	21 54	0 32	17 46	5 34	6 47	7 19	10 35	16 12	6 29
F 3	3 44	16 38	3 32	3 30	0 57	17 1	4 49	15 54	0 39	12 15	0 56	13 50	1 52	9 22	0 44	21 54	0 32	17 46	5 33	6 47	7 17	10 36	16 11	6 30
S 4	3 21	18 0	4 16	4 21	1 10	17 21	4 55	16 7	0 39	12 19	0 55	13 51	1 52	9 21	0 44	21 54	0 32	17 46	5 33	6 48	7 16	10 38	16 10	6 30
S 5	2 57	18 33	4 49	5 9	1 22	17 40	5 2	16 20	0 40	12 23	0 55	13 53	1 52	9 20	0 44	21 54	0 32	17 47	5 33	6 48	7 15	10 39	16 10	6 31
M 6	2 34	18 13	5 10	5 55	1 35	17 58	5 9	16 33	0 40	12 27	0 55	13 54	1 52	9 18	0 44	21 54	0 32	17 47	5 33	6 48	7 14	10 41	16 9	6 31
T 7	2 10	16 57	5 15	6 39	1 47	18 16	5 16	16 45	0 41	12 32	0 55	13 55	1 52	9 17	0 44	21 54	0 32	17 47	5 33	6 47	7 12	10 42	16 8	6 32
W 8	1 46	14 45	5 5	7 20	1 59	18 33	5 22	16 58	0 41	12 36	0 55	13 57	1 52	9 16	0 44	21 54	0 32	17 47	5 33	6 46	7 11	10 44	16 7	6 32
T 9	1 23	11 40	4 36	7 58	2 11	18 50	5 29	17 10	0 42	12 40	0 55	13 58	1 52	9 15	0 44	21 54	0 32	17 47	5 32	6 45	7 10	10 45	16 6	6 33
F 10	0 59	7 48	3 50	8 34	2 22	19 5	5 35	17 22	0 42	12 44	0 54	13 59	1 52	9 13	0 44	21 55	0 32	17 47	5 32	6 44	7 9	10 47	16 6	6 33
S 11	0 36	3 23	2 49	9 5	2 32	19 20	5 42	17 34	0 43	12 49	0 54	14 1	1 52	9 12	0 44	21 55	0 32	17 48	5 32	6 43	7 8	10 48	16 5	6 34
S 12	0 12	1s20	1 34	9 34	2 42	19 35	5 48	17 46	0 43	12 53	0 54	14 2	1 52	9 11	0 44	21 55	0 32	17 48	5 32	6 42	7 6	10 50	16 4	6 35
M13	0n12	6 1	0 13	9 59	2 50	19 48	5 54	17 58	0 44	12 57	0 54	14 3	1 52	9 10	0 44	21 55	0 32	17 48	5 32	6 42	7 5	10 51	16 3	6 35
T 14	0 35	10 20	1n10	10 20	2 58	20 1	5 59	18 10	0 44	13 2	0 54	14 4	1 52	9 9	0 44	21 55	0 32	17 48	5 31	6 42	7 4	10 53	16 2	6 36
W15	0 59	13 56	2 27	10 38	3 5	20 13	6 5	18 21	0 45	13 6	0 54	14 6	1 52	9 7	0 44	21 55	0 32	17 48	5 31	6 43	7 3	10 54	16 1	6 36
T 16	1 23	16 35	3 34	10 52	3 10	20 24	6 10	18 32	0 45	13 11	0 54	14 7	1 52	9 6	0 44	21 55	0 32	17 49	5 31	6 43	7 2	10 56	16 1	6 37
F 17	1 46	18 7	4 25	11 1	3 14	20 35	6 16	18 44	0 46	13 15	0 53	14 8	1 52	9 5	0 44	21 55	0 32	17 49	5 31	6 43	7 0	10 57	16 0	6 37
S 18	2 10	18 30	4 59	11 7	3 17	20 44	6 21	18 55	0 46	13 19	0 53	14 9	1 52	9 4	0 44	21 55	0 31	17 49	5 31	6 44	6 59	10 59	15 59	6 38
S 19	2 33	17 47	5 16	11 9	3 18	20 53	6 25	19 5	0 47	13 24	0 53	14 10	1 52	9 3	0 44	21 55	0 31	17 49	5 31	6 44	6 58	11 0	15 58	6 38
M20	2 56	16 7	5 15	11 7	3 18	21 0	6 30	19 16	0 47	13 28	0 53	14 11	1 52	9 1	0 44	21 55	0 31	17 49	5 30	6 43	6 57	11 2	15 58	6 39
T 21	3 20	13 40	4 58	11 1	3 17	21 6	6 34	19 27	0 48	13 32	0 53	14 12	1 52	9 0	0 44	21 55	0 31	17 50	5 30	6 43	6 55	11 3	15 57	6 39
W22	3 43	10 36	4 26	10 51	3 14	21 12	6 38	19 37	0 48	13 37	0 53	14 13	1 52	8 59	0 44	21 55	0 31	17 50	5 30	6 43	6 54	11 5	15 56	6 40
T 23	4 6	7 7	3 43	10 38	3 9	21 16	6 41	19 47	0 49	13 41	0 53	14 14	1 52	8 58	0 44	21 55	0 31	17 50	5 30	6 42	6 53	11 6	15 55	6 41
F 24	4 29	3 23	2 49	10 21	3 3	21 19	6 44	19 58	0 49	13 46	0 52	14 15	1 52	8 57	0 44	21 55	0 31	17 50	5 30	6 42	6 52	11 8	15 54	6 41
S 25	4 53	0n27	1 49	10 1	2 55	21 21	6 47	20 7	0 49	13 50	0 52	14 16	1 51	8 56	0 44	21 55	0 31	17 50	5 30	6 42	6 51	11 9	15 54	6 42
S 26	5 15	4 13	0 45	9 38	2 45	21 22	6 49	20 17	0 50	13 54	0 52	14 17	1 51	8 55	0 44	21 55	0 31	17 51	5 29	6 42	6 49	11 11	15 53	6 42
M27	5 38	7 48	0s21	9 12	2 35	21 22	6 50	20 27	0 50	13 59	0 52	14 17	1 51	8 54	0 44	21 55	0 31	17 51	5 29	6 42	6 48	11 12	15 52	6 43
T 28	6 1	11 4	1 26	8 45	2 23	21 20	6 52	20 36	0 51	14 3	0 52	14 18	1 51	8 52	0 44	21 55	0 31	17 51	5 29	6 42	6 47	11 14	15 52	6 43
W29	6 24	13 52	2 26	8 16	2 9	21 17	6 52	20 46	0 51	14 8	0 52	14 19	1 51	8 51	0 44	21 55	0 31	17 51	5 29	6 42	6 46	11 15	15 51	6 44
T 30	6 46	16 6	3 21	7 45	1 55	21 12	6 52	20 55	0 51	14 12	0 52	14 19	1 51	8 50	0 44	21 55	0 31	17 51	5 29	6 42	6 44	11 17	15 50	6 45
F 31	7n 9	17n39	4s 8	7n14	1n40	21n 6	6n52	21n 4	0n52	14n16	0s51	14n20	1n51	8s49	0s44	21n55	0s31	17n52	5s29	6s42	6s43	11n18	15s49	6n45

Julian Day Number = 2239406.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'15, Lahiri = 15°45'15 Julian Calendar 1 March 1419 == Greg. Calendar 10 March 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

APRIL 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 9 7	19♈ 9'11	20♊ 5	13°R43	8°R57	0♊40	10♉57	26°R49	9♓16	16♋58	23♊ 4	16°R59	17♎ 0	3♉25	16♑12	S 1
S 2	13 13 4	20° 7'47	2♋18	13♈ 2	8♉36	1°20	11°11	26♌47	9°19	16°58	23° 4	16♎59	16°57	3°32	16°13	S 2
M 3	13 17 0	21° 6'20	14°46	12°24	8°13	1°59	11°25	26°46	9°22	16°59	23° 5	16°59	16°54	3°39	16°14	M 3
T 4	13 20 57	22° 4'52	27°35	11°48	7°47	2°39	11°38	26°44	9°25	16°59	23° 6	16°D59	16°51	3°45	16°15	T 4
W 5	13 24 53	23° 3'21	10♌47	11°16	7°20	3°19	11°52	26°42	9°27	17° 0	23° 7	16°59	16°48	3°52	16°16	W 5
T 6	13 28 50	24° 1'48	24°24	10°49	6°51	3°58	12° 6	26°41	9°30	17° 0	23° 8	17° 0	16°44	3°59	16°17	T 6
F 7	13 32 46	25° 0'13	8♍28	10°25	6°20	4°37	12°20	26°39	9°33	17° 1	23° 8	17° 0	16°41	4° 5	16°17	F 7
S 8	13 36 43	25°58'36	22°58	10° 6	5°47	5°17	12°34	26°38	9°35	17° 2	23° 9	17° 1	16°38	4°12	16°18	S 8
S 9	13 40 40	26°56'56	7♎49	9°52	5°13	5°56	12°48	26°37	9°38	17° 2	23°10	17° 2	16°35	4°19	16°18	S 9
M10	13 44 36	27°55'15	22°56	9°43	4°37	6°36	13° 1	26°36	9°40	17° 3	23°11	17°R 2	16°32	4°25	16°19	M10
T 11	13 48 33	28°53'32	8♏ 9	9°D39	4° 1	7°15	13°15	26°35	9°43	17° 4	23°12	17° 1	16°29	4°32	16°19	T 11
W12	13 52 29	29°51'47	23°19	9°40	3°24	7°54	13°29	26°34	9°45	17° 4	23°13	17° 0	16°25	4°39	16°19	W12
T 13	13 56 26	0♉50'01	8♐16	9°45	2°46	8°34	13°43	26°33	9°48	17° 5	23°14	16°59	16°22	4°45	16°19	T 13
F 14	14 0 22	1°48'13	22°54	9°56	2° 8	9°13	13°57	26°32	9°50	17° 6	23°15	16°57	16°19	4°52	16°19	F 14
S 15	14 4 19	2°46'23	7♑ 6	10°11	1°30	9°52	14°11	26°32	9°53	17° 7	23°16	16°55	16°16	4°59	16°R20	S 15
S 16	14 8 15	3°44'32	20°52	10°30	0°53	10°31	14°25	26°31	9°55	17° 8	23°17	16°54	16°13	5° 5	16°19	S 16
M17	14 12 12	4°42'40	4♒11	10°54	0°15	11°11	14°39	26°31	9°57	17° 9	23°18	16°D54	16°10	5°12	16°19	M17
T 18	14 16 9	5°40'46	17° 6	11°23	29♈39	11°50	14°54	26°30	10° 0	17°10	23°19	16°54	16° 6	5°19	16°19	T 18
W19	14 20 5	6°38'50	29°40	11°55	29° 3	12°29	15° 8	26°30	10° 2	17°10	23°20	16°55	16° 3	5°25	16°19	W19
T 20	14 24 2	7°36'53	11♓57	12°32	28°29	13° 8	15°22	26°D30	10° 4	17°11	23°21	16°57	16° 0	5°32	16°18	T 20
F 21	14 27 58	8°34'55	24° 2	13°12	27°56	13°47	15°36	26°30	10° 6	17°12	23°22	16°58	15°57	5°39	16°18	F 21
S 22	14 31 55	9°32'55	5♈58	13°56	27°25	14°26	15°50	26°30	10° 9	17°14	23°23	16°59	15°54	5°45	16°17	S 22
S 23	14 35 51	10°30'54	17°48	14°44	26°55	15° 5	16° 4	26°30	10°11	17°15	23°24	17°R 0	15°50	5°52	16°17	S 23
M24	14 39 48	11°28'52	29°35	15°35	26°27	15°44	16°18	26°31	10°13	17°16	23°25	16°59	15°47	5°58	16°16	M24
T 25	14 43 44	12°26'47	11♉22	16°29	26° 1	16°23	16°32	26°31	10°15	17°17	23°26	16°57	15°44	6° 5	16°15	T 25
W26	14 47 41	13°24'42	23°12	17°27	25°37	17° 2	16°46	26°32	10°17	17°18	23°28	16°54	15°41	6°12	16°14	W26
T 27	14 51 38	14°22'35	5♊ 6	18°27	25°16	17°41	17° 1	26°32	10°19	17°19	23°29	16°50	15°38	6°18	16°14	T 27
F 28	14 55 34	15°20'26	17° 6	19°31	24°57	18°20	17°15	26°33	10°20	17°20	23°30	16°45	15°35	6°25	16°13	F 28
S 29	14 59 31	16°18'15	29°14	20°37	24°40	18°59	17°29	26°34	10°22	17°22	23°31	16°40	15°31	6°32	16°12	S 29
S 30	15 3 27	17♉16'03	11♋33	21♈47	24♈25	19♊38	17♉43	26♌35	10♓24	17♋23	23♊32	16♎36	15♎28	6♉38	16♑10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n31	18n25	4s44	6n43	1n24	20n59	6n50	21n12	0n52	14n21	0s51	14n21	1n51	8s48	0s44	21n55	0s31	17n52	5s28	6s42	6s42	11n19	15s49	6n46
S 2	7 53	18 22	5 8	6 12	1 8	20 51	6 48	21 21	0 53	14 25	0 51	14 21	1 51	8 47	0 44	21 55	0 31	17 52	5 28	6 42	6 41	11 21	15 48	6 46
M 3	8 16	17 26	5 18	5 42	0 51	20 40	6 46	21 29	0 53	14 29	0 51	14 22	1 51	8 46	0 44	21 55	0 31	17 52	5 28	6 42	6 40	11 22	15 47	6 47
T 4	8 38	15 36	5 13	5 12	0 34	20 29	6 43	21 38	0 53	14 34	0 51	14 22	1 51	8 45	0 44	21 55	0 31	17 52	5 28	6 42	6 38	11 24	15 47	6 47
W 5	8 59	12 55	4 51	4 44	0 18	20 16	6 39	21 46	0 54	14 38	0 51	14 23	1 50	8 44	0 45	21 55	0 31	17 53	5 28	6 42	6 37	11 25	15 46	6 48
T 6	9 21	9 27	4 13	4 18	0 1	20 2	6 34	21 53	0 54	14 42	0 51	14 23	1 50	8 43	0 45	21 55	0 31	17 53	5 28	6 42	6 36	11 27	15 45	6 49
F 7	9 42	5 21	3 18	3 54	0s15	19 46	6 28	22 1	0 54	14 47	0 51	14 24	1 50	8 42	0 45	21 55	0 31	17 53	5 27	6 42	6 35	11 28	15 45	6 49
S 8	10 4	0 49	2 10	3 32	0 31	19 29	6 22	22 9	0 55	14 51	0 51	14 24	1 50	8 41	0 45	21 55	0 31	17 53	5 27	6 42	6 33	11 30	15 44	6 50
S 9	10 25	3s54	0 51	3 13	0 46	19 11	6 15	22 16	0 55	14 55	0 50	14 24	1 50	8 40	0 45	21 55	0 31	17 53	5 27	6 43	6 32	11 31	15 43	6 50
M10	10 46	8 26	0n33	2 56	1 1	18 51	6 7	22 23	0 55	15 0	0 50	14 25	1 50	8 39	0 45	21 55	0 31	17 54	5 27	6 43	6 31	11 32	15 43	6 51
T 11	11 7	12 28	1 55	2 41	1 15	18 31	5 59	22 30	0 56	15 4	0 50	14 25	1 50	8 38	0 45	21 55	0 31	17 54	5 27	6 42	6 30	11 34	15 42	6 51
W12	11 27	15 37	3 8	2 29	1 28	18 9	5 49	22 37	0 56	15 8	0 50	14 25	1 50	8 37	0 45	21 55	0 31	17 54	5 27	6 42	6 29	11 35	15 42	6 52
T 13	11 48	17 41	4 8	2 20	1 41	17 47	5 40	22 44	0 56	15 13	0 50	14 25	1 50	8 37	0 45	21 55	0 31	17 54	5 27	6 41	6 27	11 37	15 41	6 53
F 14	12 8	18 30	4 49	2 13	1 53	17 23	5 29	22 50	0 57	15 17	0 50	14 25	1 49	8 36	0 45	21 54	0 31	17 54	5 26	6 41	6 26	11 38	15 40	6 53
S 15	12 28	18 8	5 12	2 9	2 3	16 59	5 18	22 56	0 57	15 21	0 50	14 25	1 49	8 35	0 45	21 54	0 31	17 55	5 26	6 40	6 25	11 40	15 40	6 54
S 16	12 48	16 41	5 16	2 8	2 13	16 35	5 6	23 2	0 57	15 25	0 50	14 26	1 49	8 34	0 45	21 54	0 31	17 55	5 26	6 40	6 24	11 41	15 39	6 54
M17	13 8	14 22	5 2	2 9	2 23	16 10	4 54	23 8	0 58	15 30	0 50	14 26	1 49	8 33	0 45	21 54	0 31	17 55	5 26	6 39	6 22	11 43	15 39	6 55
T 18	13 27	11 24	4 34	2 12	2 31	15 45	4 41	23 14	0 58	15 34	0 50	14 26	1 49	8 32	0 45	21 54	0 31	17 55	5 26	6 40	6 21	11 44	15 38	6 55
W19	13 47	7 59	3 53	2 18	2 39	15 20	4 28	23 20	0 58	15 38	0 49	14 26	1 49	8 31	0 45	21 54	0 31	17 55	5 26	6 40	6 20	11 45	15 38	6 56
T 20	14 6	4 18	3 2	2 26	2 45	14 55	4 14	23 25	0 59	15 42	0 49	14 25	1 49	8 31	0 45	21 54	0 31	17 56	5 26	6 41	6 19	11 47	15 37	6 57
F 21	14 24	0 29	2 4	2 36	2 51	14 30	4 0	23 30	0 59	15 46	0 49	14 25	1 49	8 30	0 45	21 54	0 31	17 56	5 25	6 41	6 18	11 48	15 37	6 57
S 22	14 43	3n18	1 1	2 48	2 56	14 6	3 46	23 35	0 59	15 51	0 49	14 25	1 49	8 29	0 45	21 54	0 30	17 56	5 25	6 42	6 16	11 50	15 36	6 58
S 23	15 1	6 56	0s 4	3 3	3 1	13 42	3 32	23 40	0 59	15 55	0 49	14 25	1 48	8 28	0 45	21 54	0 30	17 56	5 25	6 42	6 15	11 51	15 36	6 58
M24	15 19	10 17	1 9	3 19	3 4	13 18	3 18	23 44	1 0	15 59	0 49	14 25	1 48	8 27	0 45	21 53	0 30	17 56	5 25	6 42	6 14	11 52	15 35	6 59
T 25	15 37	13 13	2 10	3 37	3 7	12 55	3 3	23 49	1 0	16 3	0 49	14 24	1 48	8 27	0 45	21 53	0 30	17 56	5 25	6 41	6 13	11 54	15 35	6 59
W26	15 55	15 38	3 6	3 58	3 9	12 33	2 49	23 53	1 0	16 7	0 49	14 24	1 48	8 26	0 45	21 53	0 30	17 57	5 25	6 40	6 11	11 55	15 34	7 0
T 27	16 12	17 22	3 54	4 19	3 10	12 12	2 35	23 57	1 1	16 11	0 49	14 24	1 48	8 25	0 45	21 53	0 30	17 57	5 25	6 38	6 10	11 57	15 34	7 0
F 28	16 29	18 22	4 32	4 43	3 11	11 52	2 20	24 0	1 1	16 15	0 49	14 23	1 48	8 25	0 45	21 53	0 30	17 57	5 24	6 36	6 9	11 58	15 33	7 1
S 29	16 46	18 32	4 59	5 8	3 11	11 32	2 6	24 4	1 1	16 19	0 49	14 23	1 48	8 24	0 45	21 53	0 30	17 57	5 24	6 34	6 8	11 59	15 33	7 2
S 30	17n 2	17n50	5s12	5n34	3s10	11n14	1n52	24n 7	1n 1	16n23	0s49	14n23	1n48	8s23	0s45	21n53	0s30	17n57	5s24	6s32	6s 7	12n 1	15s33	7n 2

Julian Day Number = 2239437.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'19, Lahiri = 15°45'20 Julian Calendar 1 Apr. 1419 == Greg. Calendar 10 Apr. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

MAY 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 7 24	18♉13'50	24♋ 5	22♈58	24°R13	20♊17	17♉57	26♌36	10♓26	17♋24	23♊33	16°R32	15♎25	6♉45	16°R 9	M 1
T 2	15 11 20	19°11'34	6♌53	24°13	24♈ 3	20°56	18°11	26°37	10°28	17°26	23°35	16♎30	15°22	6°52	16♑ 8	T 2
W 3	15 15 17	20° 9'17	20° 1	25°30	23°56	21°35	18°26	26°39	10°29	17°27	23°36	16°D29	15°19	6°58	16° 7	W 3
T 4	15 19 13	21° 6'59	3♍30	26°50	23°51	22°14	18°40	26°40	10°31	17°28	23°37	16°30	15°15	7° 5	16° 5	T 4
F 5	15 23 10	22° 4'38	17°23	28°12	23°48	22°53	18°54	26°42	10°33	17°30	23°38	16°31	15°12	7°12	16° 4	F 5
S 6	15 27 7	23° 2'16	1♎39	29°37	23°D48	23°32	19° 8	26°43	10°34	17°31	23°40	16°32	15° 9	7°18	16° 2	S 6
S 7	15 31 3	23°59'53	16°19	1♉ 4	23°50	24°10	19°22	26°45	10°36	17°33	23°41	16°R33	15° 6	7°25	16° 0	S 7
M 8	15 35 0	24°57'28	1♏16	2°34	23°54	24°49	19°36	26°47	10°37	17°34	23°42	16°32	15° 3	7°32	15°59	M 8
T 9	15 38 56	25°55'02	16°25	4° 6	24° 1	25°28	19°50	26°48	10°39	17°36	23°44	16°30	15° 0	7°38	15°57	T 9
W10	15 42 53	26°52'34	1♐35	5°40	24°10	26° 7	20° 4	26°50	10°40	17°37	23°45	16°26	14°56	7°45	15°55	W10
T 11	15 46 49	27°50'06	16°39	7°17	24°21	26°45	20°18	26°53	10°41	17°39	23°46	16°20	14°53	7°52	15°53	T 11
F 12	15 50 46	28°47'36	1♑25	8°56	24°34	27°24	20°32	26°55	10°43	17°40	23°48	16°14	14°50	7°58	15°51	F 12
S 13	15 54 42	29°45'06	15°47	10°38	24°49	28° 3	20°46	26°57	10°44	17°42	23°49	16° 8	14°47	8° 5	15°49	S 13
S 14	15 58 39	0♊42'34	29°41	12°21	25° 6	28°42	21° 0	26°59	10°45	17°43	23°50	16° 3	14°44	8°12	15°47	S 14
M15	16 2 36	1°40'02	13♒ 6	14° 8	25°25	29°20	21°14	27° 2	10°46	17°45	23°52	15°59	14°41	8°18	15°45	M15
T 16	16 6 32	2°37'29	26° 4	15°56	25°45	29°59	21°28	27° 4	10°47	17°47	23°53	15°57	14°37	8°25	15°43	T 16
W17	16 10 29	3°34'55	8♓39	17°47	26° 8	0♋37	21°42	27° 7	10°48	17°48	23°54	15°D57	14°34	8°32	15°40	W17
T 18	16 14 25	4°32'21	20°54	19°40	26°32	1°16	21°56	27°10	10°49	17°50	23°56	15°58	14°31	8°38	15°38	T 18
F 19	16 18 22	5°29'46	2♈55	21°36	26°58	1°55	22°10	27°13	10°50	17°52	23°57	15°59	14°28	8°45	15°36	F 19
S 20	16 22 18	6°27'10	14°47	23°33	27°25	2°33	22°24	27°16	10°51	17°54	23°58	16°R 0	14°25	8°52	15°33	S 20
S 21	16 26 15	7°24'33	26°34	25°33	27°54	3°12	22°38	27°19	10°52	17°55	24° 0	16° 0	14°21	8°58	15°31	S 21
M22	16 30 11	8°21'56	8♉21	27°35	28°25	3°50	22°52	27°22	10°53	17°57	24° 1	15°57	14°18	9° 5	15°28	M22
T 23	16 34 8	9°19'18	20°10	29°39	28°56	4°29	23° 6	27°25	10°54	17°59	24° 3	15°52	14°15	9°12	15°26	T 23
W24	16 38 5	10°16'40	2♊ 5	1♊44	29°30	5° 7	23°20	27°28	10°54	18° 1	24° 4	15°45	14°12	9°18	15°23	W24
T 25	16 42 1	11°14'01	14° 7	3°51	0♉ 4	5°46	23°33	27°32	10°55	18° 3	24° 6	15°36	14° 9	9°25	15°20	T 25
F 26	16 45 58	12°11'21	26°18	6° 0	0°40	6°24	23°47	27°35	10°56	18° 5	24° 7	15°26	14° 6	9°31	15°17	F 26
S 27	16 49 54	13° 8'40	8♋39	8° 9	1°17	7° 3	24° 1	27°39	10°56	18° 6	24° 8	15°15	14° 2	9°38	15°15	S 27
S 28	16 53 51	14° 5'59	21°10	10°20	1°55	7°41	24°14	27°43	10°57	18° 8	24°10	15° 6	13°59	9°45	15°12	S 28
M29	16 57 47	15° 3'16	3♌53	12°31	2°34	8°20	24°28	27°46	10°57	18°10	24°11	14°58	13°56	9°51	15° 9	M29
T 30	17 1 44	16° 0'33	16°49	14°43	3°14	8°58	24°42	27°50	10°58	18°12	24°13	14°52	13°53	9°58	15° 6	T 30
W31	17 5 40	16♊57'49	0♍ 0	16♊55	3♉55	9♋37	24♉55	27♌54	10♓58	18♋14	24♊14	14♎48	13♎50	10♉ 5	15♑ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n19	16n16	5s10	6n 2	3s 9	10n57	1n39	24n11	1n 2	16n27	0s48	14n22	1n47	8s23	0s45	21n53	0s30	17n58	5s24	6s31	6s 5	12n 2	15s32	7n 3
T 2	17 35	13 52	4 53	6 32	3 7	10 41	1 25	24 14	1 2	16 31	0 48	14 22	1 47	8 22	0 45	21 52	0 30	17 58	5 24	6 30	6 4	12 4	15 32	7 3
W 3	17 50	10 43	4 21	7 2	3 4	10 26	1 12	24 17	1 2	16 35	0 48	14 21	1 47	8 21	0 45	21 52	0 30	17 58	5 24	6 30	6 3	12 5	15 32	7 4
T 4	18 6	6 56	3 34	7 34	3 1	10 12	0 59	24 19	1 2	16 39	0 48	14 20	1 47	8 21	0 45	21 52	0 30	17 58	5 24	6 30	6 2	12 6	15 31	7 4
F 5	18 21	2 40	2 33	8 7	2 57	9 59	0 47	24 22	1 2	16 43	0 48	14 20	1 47	8 20	0 45	21 52	0 30	17 58	5 24	6 31	6 0	12 8	15 31	7 5
S 6	18 35	1s53	1 20	8 41	2 52	9 48	0 34	24 24	1 3	16 47	0 48	14 19	1 47	8 20	0 45	21 52	0 30	17 58	5 23	6 31	5 59	12 9	15 31	7 5
S 7	18 50	6 27	0 1	9 16	2 47	9 38	0 22	24 26	1 3	16 51	0 48	14 18	1 47	8 19	0 46	21 52	0 30	17 59	5 23	6 32	5 58	12 11	15 30	7 6
M 8	19 4	10 43	1n19	9 52	2 41	9 28	0 11	24 28	1 3	16 55	0 48	14 18	1 47	8 19	0 46	21 51	0 30	17 59	5 23	6 31	5 57	12 12	15 30	7 6
T 9	19 18	14 19	2 35	10 29	2 35	9 20	0s 0	24 29	1 3	16 59	0 48	14 17	1 46	8 18	0 46	21 51	0 30	17 59	5 23	6 30	5 55	12 13	15 30	7 7
W10	19 31	16 57	3 40	11 7	2 29	9 13	0 11	24 31	1 4	17 3	0 48	14 16	1 46	8 18	0 46	21 51	0 30	17 59	5 23	6 29	5 54	12 15	15 29	7 7
T 11	19 44	18 22	4 30	11 45	2 21	9 8	0 22	24 32	1 4	17 7	0 48	14 15	1 46	8 17	0 46	21 51	0 30	17 59	5 23	6 26	5 53	12 16	15 29	7 8
F 12	19 57	18 31	5 0	12 24	2 14	9 3	0 32	24 33	1 4	17 10	0 48	14 14	1 46	8 17	0 46	21 51	0 30	17 59	5 23	6 24	5 52	12 17	15 29	7 8
S 13	20 10	17 27	5 10	13 4	2 6	8 59	0 42	24 34	1 4	17 14	0 48	14 13	1 46	8 16	0 46	21 51	0 30	18 0	5 23	6 22	5 51	12 19	15 29	7 9
S 14	20 22	15 22	5 1	13 44	1 57	8 57	0 51	24 35	1 4	17 18	0 48	14 13	1 46	8 16	0 46	21 50	0 30	18 0	5 23	6 20	5 49	12 20	15 28	7 9
M15	20 33	12 31	4 36	14 24	1 48	8 55	1 0	24 35	1 5	17 22	0 48	14 12	1 46	8 15	0 46	21 50	0 30	18 0	5 23	6 18	5 48	12 22	15 28	7 9
T 16	20 45	9 9	3 57	15 5	1 39	8 55	1 9	24 35	1 5	17 25	0 48	14 11	1 46	8 15	0 46	21 50	0 30	18 0	5 22	6 18	5 47	12 23	15 28	7 10
W17	20 56	5 27	3 8	15 46	1 29	8 55	1 17	24 36	1 5	17 29	0 48	14 10	1 46	8 15	0 46	21 50	0 30	18 0	5 22	6 18	5 46	12 24	15 28	7 10
T 18	21 7	1 36	2 12	16 26	1 19	8 56	1 26	24 35	1 5	17 33	0 47	14 8	1 45	8 14	0 46	21 50	0 30	18 0	5 22	6 18	5 44	12 26	15 28	7 11
F 19	21 17	2n14	1 10	17 7	1 9	8 58	1 33	24 35	1 5	17 36	0 47	14 7	1 45	8 14	0 46	21 49	0 30	18 1	5 22	6 19	5 43	12 27	15 28	7 11
S 20	21 27	5 57	0 7	17 47	0 58	9 1	1 41	24 35	1 5	17 40	0 47	14 6	1 45	8 14	0 46	21 49	0 30	18 1	5 22	6 19	5 42	12 28	15 27	7 12
S 21	21 37	9 24	0s57	18 26	0 47	9 5	1 48	24 34	1 6	17 43	0 47	14 5	1 45	8 13	0 46	21 49	0 30	18 1	5 22	6 19	5 41	12 30	15 27	7 12
M22	21 46	12 29	1 57	19 5	0 37	9 10	1 54	24 33	1 6	17 47	0 47	14 4	1 45	8 13	0 46	21 49	0 30	18 1	5 22	6 18	5 39	12 31	15 27	7 12
T 23	21 55	15 3	2 53	19 43	0 26	9 15	2 1	24 32	1 6	17 50	0 47	14 3	1 45	8 13	0 46	21 49	0 30	18 1	5 22	6 16	5 38	12 32	15 27	7 13
W24	22 3	17 1	3 42	20 20	0 15	9 21	2 7	24 31	1 6	17 54	0 47	14 1	1 45	8 13	0 46	21 48	0 30	18 1	5 22	6 13	5 37	12 34	15 27	7 13
T 25	22 12	18 15	4 21	20 55	0 4	9 27	2 13	24 29	1 6	17 57	0 47	14 0	1 45	8 12	0 46	21 48	0 30	18 1	5 22	6 9	5 36	12 35	15 27	7 14
F 26	22 19	18 40	4 48	21 29	0n 7	9 35	2 18	24 28	1 6	18 1	0 47	13 59	1 44	8 12	0 46	21 48	0 30	18 2	5 22	6 6	5 34	12 36	15 27	7 14
S 27	22 27	18 12	5 3	22 1	0 18	9 42	2 24	24 26	1 6	18 4	0 47	13 57	1 44	8 12	0 46	21 48	0 30	18 2	5 22	6 2	5 33	12 38	15 27	7 14
S 28	22 34	16 51	5 3	22 31	0 28	9 51	2 29	24 24	1 7	18 8	0 47	13 56	1 44	8 12	0 46	21 47	0 30	18 2	5 21	5 58	5 32	12 39	15 27	7 15
M29	22 40	14 40	4 48	22 59	0 38	10 0	2 33	24 22	1 7	18 11	0 47	13 55	1 44	8 12	0 46	21 47	0 30	18 2	5 21	5 55	5 31	12 40	15 27	7 15
T 30	22 46	11 43	4 19	23 25	0 47	10 9	2 38	24 19	1 7	18 14	0 47	13 53	1 44	8 12	0 46	21 47	0 30	18 2	5 21	5 52	5 30	12 42	15 27	7 15
W31	22n52	8n 8	3s35	23n48	0n57	10n19	2s42	24n17	1n 7	18n18	0s47	13n52	1n44	8s11	0s46	21n47	0s30	18n 2	5s21	5s51	5s28	12n43	15s27	7n16

Julian Day Number = 2239467.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'23, Lahiri = 15°45'24 Julian Calendar 1 May 1419 == Greg. Calendar 10 May 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

JUNE 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 9 37	17♊55'04	13♍28	19♊ 6	4♉37	10♋15	25♉ 9	27♌58	10♓58	18♋16	24♊16	14°D47	13♎47	10♉11	15°R 0	T 1
F 2	17 13 34	18°52'19	27°13	21°18	5°21	10°54	25°22	28° 2	10°59	18°18	24°17	14♎47	13°43	10°18	14♑57	F 2
S 3	17 17 30	19°49'32	11♎17	23°28	6° 5	11°32	25°36	28° 7	10°59	18°20	24°18	14°R48	13°40	10°25	14°54	S 3
S 4	17 21 27	20°46'45	25°40	25°38	6°50	12°10	25°49	28°11	10°59	18°22	24°20	14°47	13°37	10°31	14°50	S 4
M 5	17 25 23	21°43'57	10♏19	27°47	7°35	12°49	26° 3	28°15	10°59	18°24	24°21	14°45	13°34	10°38	14°47	M 5
T 6	17 29 20	22°41'09	25°11	29°54	8°22	13°27	26°16	28°20	10°59	18°26	24°23	14°40	13°31	10°45	14°44	T 6
W 7	17 33 16	23°38'20	10♐ 7	2♋ 0	9° 9	14° 5	26°29	28°24	10°59	18°28	24°24	14°33	13°27	10°51	14°41	W 7
T 8	17 37 13	24°35'31	25° 0	4° 4	9°57	14°44	26°42	28°29	10°R59	18°30	24°26	14°24	13°24	10°58	14°37	T 8
F 9	17 41 9	25°32'41	9♑41	6° 7	10°46	15°22	26°56	28°33	10°59	18°32	24°27	14°14	13°21	11° 5	14°34	F 9
S 10	17 45 6	26°29'52	24° 1	8° 7	11°36	16° 0	27° 9	28°38	10°59	18°34	24°29	14° 4	13°18	11°11	14°31	S 10
S 11	17 49 3	27°27'02	7♒57	10° 6	12°26	16°39	27°22	28°43	10°59	18°37	24°30	13°55	13°15	11°18	14°27	S 11
M12	17 52 59	28°24'12	21°25	12° 3	13°17	17°17	27°35	28°48	10°59	18°39	24°32	13°48	13°12	11°25	14°24	M12
T 13	17 56 56	29°21'22	4♓26	13°58	14° 9	17°55	27°48	28°53	10°59	18°41	24°33	13°43	13° 8	11°31	14°20	T 13
W14	18 0 52	0♋18'32	17° 3	15°50	15° 1	18°33	28° 1	28°58	10°58	18°43	24°35	13°41	13° 5	11°38	14°17	W14
T 15	18 4 49	1°15'43	29°19	17°41	15°54	19°12	28°14	29° 3	10°58	18°45	24°36	13°D40	13° 2	11°45	14°13	T 15
F 16	18 8 45	2°12'54	11♈21	19°30	16°47	19°50	28°27	29° 8	10°58	18°47	24°37	13°R40	12°59	11°51	14°10	F 16
S 17	18 12 42	3°10'05	23°13	21°16	17°41	20°28	28°39	29°13	10°57	18°49	24°39	13°40	12°56	11°58	14° 6	S 17
S 18	18 16 38	4° 7'16	5♉ 0	23° 1	18°36	21° 6	28°52	29°18	10°57	18°52	24°40	13°38	12°53	12° 5	14° 3	S 18
M19	18 20 35	5° 4'27	16°49	24°43	19°31	21°45	29° 5	29°24	10°56	18°54	24°42	13°35	12°49	12°11	13°59	M19
T 20	18 24 32	6° 1'39	28°42	26°24	20°26	22°23	29°17	29°29	10°56	18°56	24°43	13°28	12°46	12°18	13°56	T 20
W21	18 28 28	6°58'51	10♊44	28° 2	21°22	23° 1	29°30	29°35	10°55	18°58	24°45	13°19	12°43	12°25	13°52	W21
T 22	18 32 25	7°56'03	22°56	29°38	22°18	23°39	29°43	29°40	10°54	19° 0	24°46	13° 8	12°40	12°31	13°48	T 22
F 23	18 36 21	8°53'16	5♋20	1♌12	23°15	24°18	29°55	29°46	10°54	19° 2	24°47	12°55	12°37	12°38	13°45	F 23
S 24	18 40 18	9°50'29	17°57	2°44	24°12	24°56	0♊ 7	29°52	10°53	19° 5	24°49	12°42	12°33	12°45	13°41	S 24
S 25	18 44 14	10°47'42	0♌47	4°14	25°10	25°34	0°20	29°57	10°52	19° 7	24°50	12°29	12°30	12°51	13°38	S 25
M26	18 48 11	11°44'55	13°48	5°42	26° 8	26°12	0°32	0♍ 3	10°51	19° 9	24°52	12°19	12°27	12°58	13°34	M26
T 27	18 52 7	12°42'08	27° 1	7° 8	27° 7	26°50	0°44	0° 9	10°50	19°11	24°53	12°11	12°24	13° 5	13°30	T 27
W28	18 56 4	13°39'21	10♍25	8°31	28° 5	27°29	0°56	0°15	10°50	19°14	24°55	12° 6	12°21	13°11	13°27	W28
T 29	19 0 1	14°36'35	24° 0	9°52	29° 5	28° 7	1° 8	0°21	10°49	19°16	24°56	12° 4	12°18	13°18	13°23	T 29
F 30	19 3 57	15♋33'48	7♎47	11♌11	0♊ 4	28♋45	1♊20	0♍27	10♓48	19♋18	24♊57	12♎ 3	12♎14	13♉25	13♑19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	4n 4	2s39	24n 9	1n 5	10n30	2s46	24n14	1n 7	18n21	0s47	13n50	1n44	8s11	0s46	21n46	0s30	18n 2	5s21	5s51	5s27	12n44	15s27	7n16
F 2	23 3	0s18	1 32	24 27	1 13	10 41	2 50	24 11	1 7	18 24	0 47	13 49	1 44	8 11	0 47	21 46	0 30	18 2	5 21	5 51	5 26	12 46	15 27	7 16
S 3	23 7	4 46	0 19	24 42	1 21	10 52	2 53	24 8	1 7	18 28	0 47	13 47	1 44	8 11	0 47	21 46	0 30	18 3	5 21	5 51	5 25	12 47	15 27	7 16
S 4	23 11	9 3	0n58	24 54	1 27	11 4	2 56	24 4	1 7	18 31	0 47	13 46	1 44	8 11	0 47	21 46	0 30	18 3	5 21	5 51	5 23	12 48	15 27	7 17
M 5	23 15	12 53	2 12	25 3	1 33	11 16	2 59	24 1	1 8	18 34	0 47	13 44	1 43	8 11	0 47	21 45	0 29	18 3	5 21	5 50	5 22	12 50	15 27	7 17
T 6	23 19	15 55	3 17	25 10	1 39	11 28	3 2	23 57	1 8	18 37	0 47	13 42	1 43	8 11	0 47	21 45	0 29	18 3	5 21	5 48	5 21	12 51	15 27	7 17
W 7	23 22	17 55	4 10	25 13	1 43	11 41	3 4	23 53	1 8	18 40	0 47	13 41	1 43	8 11	0 47	21 45	0 29	18 3	5 21	5 45	5 20	12 52	15 27	7 18
T 8	23 24	18 40	4 46	25 14	1 47	11 54	3 7	23 49	1 8	18 43	0 47	13 39	1 43	8 11	0 47	21 45	0 29	18 3	5 21	5 42	5 18	12 54	15 27	7 18
F 9	23 26	18 9	5 1	25 13	1 51	12 7	3 9	23 45	1 8	18 46	0 47	13 37	1 43	8 11	0 47	21 44	0 29	18 3	5 21	5 38	5 17	12 55	15 27	7 18
S 10	23 28	16 29	4 58	25 8	1 53	12 20	3 11	23 41	1 8	18 49	0 47	13 36	1 43	8 11	0 47	21 44	0 29	18 3	5 21	5 34	5 16	12 56	15 27	7 18
S 11	23 29	13 53	4 37	25 2	1 55	12 34	3 12	23 36	1 8	18 52	0 47	13 34	1 43	8 11	0 47	21 44	0 29	18 3	5 21	5 30	5 15	12 58	15 27	7 18
M12	23 30	10 37	4 0	24 53	1 56	12 48	3 14	23 31	1 8	18 55	0 47	13 32	1 43	8 12	0 47	21 44	0 29	18 4	5 21	5 27	5 13	12 59	15 28	7 19
T 13	23 31	6 56	3 12	24 42	1 56	13 2	3 15	23 26	1 8	18 58	0 47	13 30	1 43	8 12	0 47	21 43	0 29	18 4	5 21	5 26	5 12	13 0	15 28	7 19
W14	23 31	3 2	2 16	24 29	1 55	13 16	3 16	23 21	1 8	19 1	0 47	13 28	1 43	8 12	0 47	21 43	0 29	18 4	5 21	5 25	5 11	13 2	15 28	7 19
T 15	23 30	0n53	1 16	24 14	1 54	13 30	3 17	23 16	1 9	19 4	0 47	13 26	1 43	8 12	0 47	21 43	0 29	18 4	5 20	5 25	5 10	13 3	15 28	7 19
F 16	23 30	4 41	0 12	23 57	1 53	13 44	3 18	23 10	1 9	19 7	0 47	13 25	1 42	8 12	0 47	21 42	0 29	18 4	5 20	5 25	5 8	13 4	15 28	7 19
S 17	23 28	8 16	0s50	23 38	1 50	13 59	3 19	23 5	1 9	19 10	0 47	13 23	1 42	8 12	0 47	21 42	0 29	18 4	5 20	5 25	5 7	13 5	15 29	7 20
S 18	23 27	11 30	1 51	23 18	1 47	14 13	3 19	22 59	1 9	19 13	0 47	13 21	1 42	8 13	0 47	21 42	0 29	18 4	5 20	5 24	5 6	13 7	15 29	7 20
M19	23 25	14 15	2 46	22 57	1 44	14 28	3 19	22 53	1 9	19 15	0 47	13 19	1 42	8 13	0 47	21 42	0 29	18 4	5 20	5 22	5 5	13 8	15 29	7 20
T 20	23 22	16 27	3 35	22 34	1 39	14 42	3 19	22 47	1 9	19 18	0 47	13 17	1 42	8 13	0 47	21 41	0 29	18 4	5 20	5 20	5 4	13 9	15 29	7 20
W21	23 20	17 56	4 14	22 10	1 35	14 57	3 19	22 40	1 9	19 21	0 47	13 15	1 42	8 13	0 47	21 41	0 29	18 4	5 20	5 16	5 2	13 11	15 29	7 20
T 22	23 16	18 38	4 42	21 45	1 29	15 11	3 19	22 34	1 9	19 23	0 47	13 13	1 42	8 14	0 47	21 41	0 29	18 4	5 20	5 12	5 1	13 12	15 30	7 20
F 23	23 13	18 27	4 58	21 19	1 24	15 26	3 19	22 27	1 9	19 26	0 47	13 11	1 42	8 14	0 47	21 40	0 29	18 5	5 20	5 7	5 0	13 13	15 30	7 20
S 24	23 9	17 22	4 59	20 52	1 17	15 40	3 18	22 20	1 9	19 29	0 47	13 9	1 42	8 14	0 47	21 40	0 29	18 5	5 20	5 2	4 59	13 14	15 30	7 20
S 25	23 4	15 24	4 45	20 24	1 10	15 55	3 18	22 14	1 9	19 31	0 47	13 7	1 42	8 15	0 47	21 40	0 29	18 5	5 20	4 57	4 57	13 16	15 31	7 20
M26	22 59	12 38	4 17	19 55	1 3	16 9	3 17	22 6	1 9	19 34	0 47	13 4	1 42	8 15	0 47	21 39	0 29	18 5	5 20	4 53	4 56	13 17	15 31	7 20
T 27	22 54	9 11	3 34	19 26	0 55	16 23	3 16	21 59	1 9	19 36	0 47	13 2	1 42	8 15	0 47	21 39	0 29	18 5	5 20	4 50	4 55	13 18	15 31	7 20
W28	22 49	5 14	2 39	18 57	0 47	16 37	3 15	21 52	1 9	19 39	0 47	13 0	1 42	8 16	0 47	21 39	0 29	18 5	5 20	4 48	4 54	13 19	15 31	7 20
T 29	22 42	0 57	1 34	18 27	0 39	16 51	3 14	21 44	1 9	19 41	0 47	12 58	1 42	8 16	0 48	21 39	0 29	18 5	5 20	4 47	4 52	13 21	15 32	7 21
F 30	22n36	3s26	0s23	17n57	0n30	17n 5	3s13	21n36	1n 9	19n44	0s47	12n56	1n41	8s17	0s48	21n38	0s29	18n 5	5s20	4s47	4s51	13n22	15s32	7n21

Julian Day Number = 2239498.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'28, Lahiri = 15°45'28 Julian Calendar 1 June 1419 == Greg. Calendar 10 June 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

JULY 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 7 54	16♋31'02	21♎46	12♌28	1♊ 4	29♋23	1♊32	0♍33	10°R46	19♋20	24♊59	12°R 3	12♎11	13♉31	13°R16	S 1
S 2	19 11 50	17°28'16	5♏56	13°42	2° 4	0♌ 1	1°44	0°39	10♓45	19°22	25° 0	12♎ 2	12° 8	13°38	13♂12	S 2
M 3	19 15 47	18°25'30	20°18	14°54	3° 5	0°39	1°55	0°45	10°44	19°25	25° 1	12° 0	12° 5	13°45	13° 9	M 3
T 4	19 19 43	19°22'44	4♐48	16° 3	4° 6	1°17	2° 7	0°52	10°43	19°27	25° 3	11°55	12° 2	13°51	13° 5	T 4
W 5	19 23 40	20°19'59	19°21	17° 9	5° 7	1°56	2°18	0°58	10°42	19°29	25° 4	11°47	11°59	13°58	13° 1	W 5
T 6	19 27 36	21°17'14	3♑52	18°13	6° 8	2°34	2°30	1° 4	10°41	19°31	25° 5	11°37	11°55	14° 5	12°58	T 6
F 7	19 31 33	22°14'30	18°14	19°15	7°10	3°12	2°41	1°11	10°39	19°34	25° 7	11°26	11°52	14°11	12°54	F 7
S 8	19 35 30	23°11'46	2♒20	20°13	8°12	3°50	2°52	1°17	10°38	19°36	25° 8	11°15	11°49	14°18	12°51	S 8
S 9	19 39 26	24° 9'03	16° 6	21° 8	9°14	4°28	3° 4	1°24	10°36	19°38	25° 9	11° 5	11°46	14°25	12°47	S 9
M10	19 43 23	25° 6'21	29°28	22° 1	10°17	5° 6	3°15	1°30	10°35	19°40	25°11	10°57	11°43	14°31	12°44	M10
T 11	19 47 19	26° 3'40	12♓27	22°50	11°20	5°44	3°26	1°37	10°34	19°42	25°12	10°52	11°39	14°38	12°40	T 11
W12	19 51 16	27° 0'59	25° 3	23°35	12°23	6°22	3°37	1°43	10°32	19°45	25°13	10°49	11°36	14°45	12°37	W12
T 13	19 55 12	27°58'20	7♈20	24°17	13°26	7° 1	3°48	1°50	10°30	19°47	25°14	10°D48	11°33	14°51	12°33	T 13
F 14	19 59 9	28°55'41	19°23	24°56	14°30	7°39	3°58	1°57	10°29	19°49	25°16	10°48	11°30	14°58	12°30	F 14
S 15	20 3 5	29°53'04	1♉16	25°30	15°34	8°17	4° 9	2° 4	10°27	19°51	25°17	10°R48	11°27	15° 5	12°27	S 15
S 16	20 7 2	0♌50'28	13° 6	26° 0	16°38	8°55	4°19	2°10	10°26	19°54	25°18	10°47	11°24	15°11	12°23	S 16
M17	20 10 59	1°47'54	24°56	26°27	17°42	9°33	4°30	2°17	10°24	19°56	25°19	10°45	11°20	15°18	12°20	M17
T 18	20 14 55	2°45'20	6♊53	26°48	18°47	10°11	4°40	2°24	10°22	19°58	25°21	10°40	11°17	15°25	12°17	T 18
W19	20 18 52	3°42'48	19° 1	27° 5	19°51	10°49	4°51	2°31	10°20	20° 0	25°22	10°33	11°14	15°31	12°13	W19
T 20	20 22 48	4°40'17	1♋21	27°18	20°56	11°27	5° 1	2°38	10°19	20° 2	25°23	10°23	11°11	15°38	12°10	T 20
F 21	20 26 45	5°37'47	13°58	27°25	22° 1	12° 6	5°11	2°45	10°17	20° 4	25°24	10°13	11° 8	15°45	12° 7	F 21
S 22	20 30 41	6°35'18	26°51	27°R27	23° 7	12°44	5°21	2°52	10°15	20° 7	25°25	10° 2	11° 5	15°51	12° 4	S 22
S 23	20 34 38	7°32'50	10♌ 0	27°24	24°12	13°22	5°30	2°59	10°13	20° 9	25°26	9°51	11° 1	15°58	12° 1	S 23
M24	20 38 34	8°30'24	23°23	27°15	25°18	14° 0	5°40	3° 6	10°11	20°11	25°28	9°43	10°58	16° 5	11°58	M24
T 25	20 42 31	9°27'58	6♍59	27° 1	26°24	14°38	5°50	3°13	10° 9	20°13	25°29	9°36	10°55	16°11	11°55	T 25
W26	20 46 28	10°25'34	20°44	26°42	27°30	15°16	5°59	3°20	10° 7	20°15	25°30	9°32	10°52	16°18	11°52	W26
T 27	20 50 24	11°23'10	4♎38	26°17	28°36	15°54	6° 8	3°27	10° 5	20°17	25°31	9°D31	10°49	16°25	11°49	T 27
F 28	20 54 21	12°20'48	18°38	25°47	29°43	16°33	6°18	3°35	10° 3	20°19	25°32	9°31	10°45	16°31	11°46	F 28
S 29	20 58 17	13°18'26	2♏42	25°12	0♋50	17°11	6°27	3°42	10° 1	20°21	25°33	9°32	10°42	16°38	11°43	S 29
S 30	21 2 14	14°16'06	16°51	24°33	1°56	17°49	6°36	3°49	9°59	20°24	25°34	9°R32	10°39	16°45	11°40	S 30
M31	21 6 10	15♌13'46	1♐ 2	23♌49	3♋ 3	18♌27	6♊45	3♍56	9♓57	20♋26	25♊35	9♎31	10♎36	16♉51	11♑37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	7s43	0n51	17n26	0n20	17n19	3s11	21n28	1n 9	19n46	0s47	12n53	1n41	8s17	0s48	21n38	0s29	18n 5	5s20	4s47	4s50	13n23	15s32	7n21
S 2	22 22	11 37	2 3	16 56	0 10	17 32	3 10	21 20	1 9	19 49	0 47	12 51	1 41	8 17	0 48	21 38	0 29	18 5	5 20	4 46	4 49	13 24	15 33	7 20
M 3	22 14	14 52	3 8	16 25	0 0	17 45	3 8	21 12	1 9	19 51	0 47	12 49	1 41	8 18	0 48	21 37	0 29	18 5	5 20	4 45	4 47	13 26	15 33	7 20
T 4	22 6	17 13	4 1	15 55	0s10	17 58	3 7	21 4	1 9	19 53	0 47	12 47	1 41	8 18	0 48	21 37	0 29	18 5	5 20	4 43	4 46	13 27	15 34	7 20
W 5	21 58	18 27	4 39	15 24	0 21	18 11	3 5	20 55	1 9	19 55	0 47	12 44	1 41	8 19	0 48	21 37	0 29	18 5	5 20	4 40	4 45	13 28	15 34	7 20
T 6	21 49	18 29	4 58	14 54	0 32	18 24	3 3	20 46	1 9	19 58	0 47	12 42	1 41	8 19	0 48	21 36	0 29	18 5	5 20	4 37	4 44	13 30	15 34	7 20
F 7	21 40	17 20	4 59	14 25	0 43	18 36	3 1	20 38	1 9	20 0	0 47	12 40	1 41	8 20	0 48	21 36	0 29	18 5	5 20	4 32	4 42	13 31	15 35	7 20
S 8	21 31	15 8	4 41	13 55	0 55	18 48	2 59	20 29	1 9	20 2	0 47	12 37	1 41	8 20	0 48	21 36	0 29	18 5	5 20	4 28	4 41	13 32	15 35	7 20
S 9	21 21	12 7	4 7	13 26	1 7	19 0	2 57	20 20	1 9	20 4	0 47	12 35	1 41	8 21	0 48	21 36	0 29	18 5	5 20	4 24	4 40	13 33	15 36	7 20
M10	21 11	8 34	3 21	12 58	1 19	19 11	2 54	20 10	1 9	20 6	0 47	12 33	1 41	8 22	0 48	21 35	0 29	18 6	5 20	4 21	4 39	13 34	15 36	7 20
T 11	21 0	4 41	2 25	12 31	1 31	19 22	2 52	20 1	1 9	20 8	0 47	12 30	1 41	8 22	0 48	21 35	0 29	18 6	5 20	4 19	4 37	13 36	15 36	7 20
W12	20 49	0 43	1 23	12 4	1 43	19 33	2 49	19 51	1 9	20 10	0 47	12 28	1 41	8 23	0 48	21 35	0 29	18 6	5 20	4 17	4 36	13 37	15 37	7 20
T 13	20 38	3n12	0 18	11 39	1 56	19 43	2 47	19 42	1 9	20 12	0 47	12 25	1 41	8 23	0 48	21 34	0 29	18 6	5 20	4 17	4 35	13 38	15 37	7 20
F 14	20 26	6 54	0s46	11 14	2 9	19 53	2 44	19 32	1 9	20 14	0 47	12 23	1 41	8 24	0 48	21 34	0 29	18 6	5 20	4 17	4 34	13 39	15 38	7 19
S 15	20 14	10 17	1 47	10 51	2 21	20 3	2 42	19 22	1 9	20 16	0 47	12 21	1 41	8 25	0 48	21 34	0 29	18 6	5 20	4 17	4 32	13 41	15 38	7 19
S 16	20 2	13 14	2 43	10 29	2 34	20 12	2 39	19 12	1 9	20 18	0 47	12 18	1 41	8 25	0 48	21 33	0 29	18 6	5 20	4 17	4 31	13 42	15 39	7 19
M17	19 49	15 37	3 32	10 8	2 46	20 21	2 36	19 2	1 9	20 20	0 47	12 16	1 41	8 26	0 48	21 33	0 29	18 6	5 20	4 16	4 30	13 43	15 39	7 19
T 18	19 36	17 22	4 13	9 49	2 59	20 30	2 33	18 51	1 9	20 22	0 47	12 13	1 41	8 27	0 48	21 33	0 29	18 6	5 20	4 14	4 29	13 44	15 40	7 19
W19	19 23	18 22	4 42	9 32	3 11	20 38	2 30	18 41	1 9	20 24	0 47	12 11	1 41	8 27	0 48	21 32	0 29	18 6	5 20	4 11	4 27	13 46	15 40	7 19
T 20	19 9	18 31	5 0	9 16	3 23	20 45	2 27	18 30	1 9	20 26	0 47	12 8	1 41	8 28	0 48	21 32	0 29	18 6	5 20	4 8	4 26	13 47	15 41	7 18
F 21	18 55	17 46	5 3	9 3	3 34	20 53	2 24	18 20	1 9	20 27	0 47	12 5	1 41	8 29	0 48	21 32	0 29	18 6	5 20	4 3	4 25	13 48	15 41	7 18
S 22	18 41	16 6	4 51	8 52	3 45	20 59	2 21	18 9	1 9	20 29	0 47	12 3	1 41	8 29	0 48	21 31	0 29	18 6	5 20	3 59	4 24	13 49	15 42	7 18
S 23	18 26	13 34	4 23	8 43	3 56	21 6	2 18	17 58	1 9	20 31	0 47	12 0	1 41	8 30	0 48	21 31	0 29	18 6	5 20	3 55	4 22	13 50	15 42	7 18
M24	18 11	10 18	3 40	8 37	4 6	21 12	2 14	17 47	1 9	20 33	0 47	11 58	1 41	8 31	0 48	21 31	0 29	18 6	5 20	3 51	4 21	13 52	15 43	7 17
T 25	17 56	6 26	2 45	8 33	4 15	21 17	2 11	17 36	1 9	20 34	0 47	11 55	1 41	8 32	0 48	21 31	0 29	18 6	5 20	3 49	4 20	13 53	15 43	7 17
W26	17 41	2 10	1 39	8 32	4 23	21 22	2 8	17 24	1 9	20 36	0 47	11 53	1 41	8 32	0 48	21 30	0 29	18 6	5 20	3 47	4 19	13 54	15 44	7 17
T 27	17 25	2s15	0 26	8 33	4 30	21 26	2 4	17 13	1 9	20 37	0 47	11 50	1 41	8 33	0 48	21 30	0 29	18 6	5 21	3 47	4 17	13 55	15 44	7 17
F 28	17 9	6 34	0n49	8 38	4 36	21 30	2 1	17 1	1 9	20 39	0 47	11 47	1 41	8 34	0 48	21 30	0 29	18 6	5 21	3 47	4 16	13 56	15 45	7 16
S 29	16 53	10 33	2 1	8 45	4 40	21 33	1 57	16 50	1 9	20 41	0 47	11 45	1 41	8 35	0 48	21 29	0 29	18 6	5 21	3 47	4 15	13 58	15 45	7 16
S 30	16 36	13 56	3 6	8 55	4 43	21 36	1 54	16 38	1 9	20 42	0 47	11 42	1 41	8 36	0 48	21 29	0 29	18 6	5 21	3 47	4 14	13 59	15 46	7 16
M31	16n19	16s30	4n 1	9n 8	4s45	21n38	1s50	16n26	1n 9	20n43	0s47	11n39	1n41	8s36	0s48	21n29	0s29	18n 6	5s21	3s47	4s12	14n 0	15s46	7n15

Julian Day Number = 2239528.5, Delta T = 07m22s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'32, Lahiri = 15°45'32 Julian Calendar 1 July 1419 == Greg. Calendar 10 July 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

AUGUST 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 10 7	16♌11'28	15♐13	23°R 2	4♋11	19♌ 5	6♊53	4♍ 4	9°R55	20♋28	25♊36	9°R28	10♎33	16♉58	11°R35	T 1
W 2	21 14 3	17° 9'10	29°23	22♌13	5°18	19°43	7° 2	4°11	9♓53	20°30	25°37	9♎23	10°30	17° 5	11♑32	W 2
T 3	21 18 0	18° 6'54	13♑28	21°21	6°25	20°21	7°11	4°18	9°51	20°32	25°38	9°16	10°26	17°11	11°30	T 3
F 4	21 21 57	19° 4'39	27°23	20°29	7°33	21° 0	7°19	4°26	9°48	20°34	25°39	9° 8	10°23	17°18	11°27	F 4
S 5	21 25 53	20° 2'26	11♒ 5	19°36	8°41	21°38	7°27	4°33	9°46	20°36	25°40	8°59	10°20	17°25	11°25	S 5
S 6	21 29 50	21° 0'14	24°32	18°45	9°49	22°16	7°35	4°40	9°44	20°38	25°41	8°52	10°17	17°31	11°22	S 6
M 7	21 33 46	21°58'03	7♓39	17°56	10°57	22°54	7°43	4°48	9°42	20°40	25°42	8°47	10°14	17°38	11°20	M 7
T 8	21 37 43	22°55'54	20°28	17°10	12° 5	23°32	7°51	4°55	9°40	20°42	25°43	8°43	10°10	17°45	11°17	T 8
W 9	21 41 39	23°53'46	2♈59	16°29	13°13	24°11	7°59	5° 3	9°37	20°44	25°43	8°D41	10° 7	17°51	11°15	W 9
T 10	21 45 36	24°51'40	15°13	15°52	14°22	24°49	8° 6	5°10	9°35	20°45	25°44	8°41	10° 4	17°58	11°13	T 10
F 11	21 49 32	25°49'36	27°15	15°22	15°30	25°27	8°14	5°18	9°33	20°47	25°45	8°42	10° 1	18° 5	11°11	F 11
S 12	21 53 29	26°47'34	9♉ 9	14°59	16°39	26° 5	8°21	5°25	9°30	20°49	25°46	8°44	9°58	18°12	11° 9	S 12
S 13	21 57 26	27°45'34	20°59	14°43	17°48	26°43	8°28	5°32	9°28	20°51	25°47	8°45	9°55	18°18	11° 7	S 13
M14	22 1 22	28°43'35	2♊51	14°D34	18°57	27°22	8°35	5°40	9°26	20°53	25°48	8°R45	9°51	18°25	11° 5	M14
T 15	22 5 19	29°41'39	14°49	14°35	20° 6	28° 0	8°42	5°47	9°23	20°55	25°48	8°44	9°48	18°32	11° 3	T 15
W16	22 9 15	0♍39'44	26°59	14°43	21°16	28°38	8°48	5°55	9°21	20°57	25°49	8°41	9°45	18°38	11° 1	W16
T 17	22 13 12	1°37'52	9♋24	15° 0	22°25	29°16	8°55	6° 3	9°19	20°58	25°50	8°37	9°42	18°45	11° 0	T 17
F 18	22 17 8	2°36'01	22° 7	15°25	23°35	29°55	9° 1	6°10	9°16	21° 0	25°50	8°31	9°39	18°52	10°58	F 18
S 19	22 21 5	3°34'13	5♌11	15°59	24°44	0♍33	9° 7	6°18	9°14	21° 2	25°51	8°25	9°36	18°58	10°56	S 19
S 20	22 25 1	4°32'26	18°35	16°41	25°54	1°11	9°13	6°25	9°11	21° 4	25°52	8°20	9°32	19° 5	10°55	S 20
M21	22 28 58	5°30'41	2♍18	17°31	27° 4	1°49	9°19	6°33	9° 9	21° 5	25°52	8°15	9°29	19°12	10°53	M21
T 22	22 32 55	6°28'58	16°17	18°29	28°14	2°28	9°25	6°40	9° 7	21° 7	25°53	8°12	9°26	19°18	10°52	T 22
W23	22 36 51	7°27'16	0♎29	19°34	29°24	3° 6	9°30	6°48	9° 4	21° 9	25°54	8°11	9°23	19°25	10°51	W23
T 24	22 40 48	8°25'36	14°48	20°45	0♌35	3°44	9°36	6°55	9° 2	21°10	25°54	8°D10	9°20	19°32	10°49	T 24
F 25	22 44 44	9°23'58	29°11	22° 3	1°45	4°23	9°41	7° 3	8°59	21°12	25°55	8°11	9°16	19°38	10°48	F 25
S 26	22 48 41	10°22'22	13♏33	23°26	2°56	5° 1	9°46	7°10	8°57	21°14	25°55	8°13	9°13	19°45	10°47	S 26
S 27	22 52 37	11°20'47	27°50	24°54	4° 6	5°39	9°51	7°18	8°55	21°15	25°56	8°14	9°10	19°52	10°46	S 27
M28	22 56 34	12°19'14	12♐ 2	26°26	5°17	6°18	9°56	7°25	8°52	21°17	25°56	8°R15	9° 7	19°58	10°45	M28
T 29	23 0 30	13°17'42	26° 4	28° 3	6°28	6°56	10° 0	7°33	8°50	21°18	25°57	8°14	9° 4	20° 5	10°44	T 29
W30	23 4 27	14°16'12	9♑57	29°43	7°39	7°34	10° 4	7°40	8°47	21°20	25°57	8°12	9° 1	20°12	10°43	W30
T 31	23 8 23	15♍14'44	23♑39	1♍25	8♌50	8♍13	10♊ 9	7♍48	8♓45	21♋21	25♊58	8♎10	8♎57	20♉18	10♑43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 2	18s 3	4n40	9n24	4s44	21n40	1s47	16n14	1n 9	20n45	0s47	11n37	1n41	8s37	0s48	21n28	0s29	18n 6	5s21	3s46	4s11	14n 1	15s47	7n15
W 2	15 44	18 29	5 2	9 42	4 42	21 41	1 43	16 2	1 9	20 46	0 47	11 34	1 41	8 38	0 48	21 28	0 29	18 6	5 21	3 44	4 10	14 2	15 47	7 15
T 3	15 27	17 45	5 6	10 2	4 38	21 42	1 39	15 50	1 9	20 48	0 47	11 31	1 41	8 39	0 48	21 28	0 29	18 6	5 21	3 41	4 9	14 4	15 48	7 15
F 4	15 9	15 59	4 52	10 25	4 32	21 42	1 36	15 38	1 9	20 49	0 47	11 29	1 41	8 40	0 48	21 27	0 29	18 6	5 21	3 38	4 7	14 5	15 48	7 14
S 5	14 51	13 19	4 20	10 49	4 24	21 42	1 32	15 25	1 9	20 50	0 47	11 26	1 41	8 41	0 48	21 27	0 29	18 6	5 21	3 34	4 6	14 6	15 49	7 14
S 6	14 32	10 0	3 35	11 14	4 14	21 41	1 28	15 13	1 9	20 52	0 48	11 23	1 41	8 41	0 48	21 27	0 29	18 6	5 21	3 32	4 5	14 7	15 49	7 13
M 7	14 14	6 15	2 40	11 39	4 2	21 39	1 25	15 0	1 8	20 53	0 48	11 21	1 41	8 42	0 48	21 27	0 29	18 6	5 21	3 29	4 4	14 8	15 50	7 13
T 8	13 55	2 18	1 37	12 6	3 49	21 37	1 21	14 47	1 8	20 54	0 48	11 18	1 41	8 43	0 49	21 26	0 29	18 6	5 21	3 28	4 2	14 9	15 51	7 13
W 9	13 36	1n40	0 31	12 32	3 35	21 34	1 17	14 35	1 8	20 55	0 48	11 15	1 41	8 44	0 49	21 26	0 29	18 6	5 21	3 27	4 1	14 11	15 51	7 12
T 10	13 16	5 28	0s35	12 58	3 19	21 31	1 14	14 22	1 8	20 56	0 48	11 12	1 41	8 45	0 49	21 26	0 29	18 6	5 21	3 27	4 0	14 12	15 52	7 12
F 11	12 57	8 59	1 39	13 22	3 2	21 27	1 10	14 9	1 8	20 58	0 48	11 10	1 41	8 46	0 49	21 25	0 29	18 6	5 21	3 28	3 59	14 13	15 52	7 12
S 12	12 37	12 6	2 38	13 46	2 45	21 23	1 6	13 56	1 8	20 59	0 48	11 7	1 41	8 47	0 49	21 25	0 29	18 6	5 21	3 28	3 57	14 14	15 53	7 11
S 13	12 17	14 41	3 30	14 8	2 26	21 18	1 2	13 43	1 8	21 0	0 48	11 4	1 41	8 48	0 49	21 25	0 29	18 6	5 21	3 29	3 56	14 15	15 53	7 11
M14	11 57	16 40	4 12	14 28	2 8	21 12	0 59	13 29	1 8	21 1	0 48	11 2	1 41	8 48	0 49	21 25	0 29	18 5	5 21	3 29	3 55	14 16	15 54	7 10
T 15	11 37	17 56	4 45	14 46	1 49	21 6	0 55	13 16	1 8	21 2	0 48	10 59	1 41	8 49	0 49	21 24	0 29	18 5	5 21	3 28	3 54	14 18	15 55	7 10
W16	11 16	18 24	5 5	15 1	1 31	20 59	0 51	13 3	1 8	21 3	0 48	10 56	1 41	8 50	0 49	21 24	0 29	18 5	5 22	3 27	3 52	14 19	15 55	7 10
T 17	10 56	18 0	5 11	15 14	1 13	20 52	0 47	12 49	1 8	21 4	0 48	10 53	1 41	8 51	0 49	21 24	0 29	18 5	5 22	3 25	3 51	14 20	15 56	7 9
F 18	10 35	16 43	5 3	15 23	0 55	20 44	0 44	12 35	1 7	21 5	0 48	10 51	1 41	8 52	0 49	21 23	0 29	18 5	5 22	3 23	3 50	14 21	15 56	7 9
S 19	10 14	14 32	4 38	15 30	0 37	20 35	0 40	12 22	1 7	21 6	0 48	10 48	1 41	8 53	0 49	21 23	0 29	18 5	5 22	3 21	3 49	14 22	15 57	7 8
S 20	9 52	11 32	3 58	15 33	0 21	20 26	0 36	12 8	1 7	21 6	0 48	10 45	1 41	8 54	0 49	21 23	0 29	18 5	5 22	3 19	3 47	14 23	15 57	7 8
M21	9 31	7 50	3 4	15 33	0 5	20 17	0 32	11 54	1 7	21 7	0 48	10 42	1 41	8 55	0 49	21 23	0 29	18 5	5 22	3 17	3 46	14 24	15 58	7 7
T 22	9 10	3 38	1 57	15 30	0n10	20 6	0 29	11 40	1 7	21 8	0 48	10 40	1 41	8 56	0 49	21 22	0 29	18 5	5 22	3 16	3 45	14 26	15 58	7 7
W23	8 48	0s50	0 42	15 23	0 24	19 56	0 25	11 26	1 7	21 9	0 48	10 37	1 41	8 57	0 49	21 22	0 29	18 5	5 22	3 15	3 44	14 27	15 59	7 6
T 24	8 26	5 18	0n36	15 12	0 37	19 44	0 22	11 12	1 7	21 10	0 48	10 34	1 41	8 58	0 49	21 22	0 29	18 5	5 22	3 15	3 42	14 28	16 0	7 6
F 25	8 4	9 28	1 53	14 59	0 49	19 32	0 18	10 58	1 7	21 10	0 48	10 31	1 42	8 58	0 49	21 22	0 29	18 5	5 22	3 16	3 41	14 29	16 0	7 5
S 26	7 42	13 3	3 2	14 42	1 0	19 20	0 14	10 44	1 7	21 11	0 48	10 29	1 42	8 59	0 49	21 21	0 29	18 5	5 22	3 16	3 40	14 30	16 1	7 5
S 27	7 20	15 51	4 0	14 21	1 10	19 7	0 11	10 30	1 6	21 12	0 49	10 26	1 42	9 0	0 49	21 21	0 29	18 5	5 22	3 17	3 39	14 31	16 1	7 5
M28	6 58	17 38	4 42	13 58	1 18	18 53	0 7	10 15	1 6	21 12	0 49	10 23	1 42	9 1	0 49	21 21	0 29	18 5	5 22	3 17	3 37	14 32	16 2	7 4
T 29	6 35	18 20	5 7	13 32	1 26	18 39	0 4	10 1	1 6	21 13	0 49	10 20	1 42	9 2	0 49	21 21	0 29	18 5	5 22	3 17	3 36	14 33	16 2	7 4
W30	6 13	17 55	5 14	13 3	1 32	18 24	0 0	9 47	1 6	21 14	0 49	10 18	1 42	9 3	0 49	21 20	0 29	18 5	5 22	3 16	3 35	14 35	16 3	7 3
T 31	5n50	16s27	5n 3	12n31	1n38	18n 9	0n 3	9n32	1n 6	21n14	0s49	10n15	1n42	9s 4	0s49	21n20	0s29	18n 5	5s22	3s15	3s34	14n36	16s 3	7n 3

Julian Day Number = 2239559.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'36, Lahiri = 15°45'36 Julian Calendar 1 Aug. 1419 == Greg. Calendar 10 Aug. 1419

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1419
geocentric

SEPTEMBER 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 12 20	16♍13'17	7♒ 9	3♍10	10♌ 1	8♍51	10♊13	7♍55	8°R43	21♋23	25♊58	8°R 7	8♎54	20♉25	10°R42	F 1
S 2	23 16 17	17°11'53	20°25	4°57	11°12	9°29	10°16	8° 3	8♓40	21°24	25°58	8♎ 4	8°51	20°32	10♑41	S 2
S 3	23 20 13	18°10'29	3♓27	6°45	12°23	10° 8	10°20	8°10	8°38	21°26	25°59	8° 1	8°48	20°38	10°41	S 3
M 4	23 24 10	19° 9'08	16°15	8°35	13°35	10°46	10°23	8°18	8°36	21°27	25°59	7°59	8°45	20°45	10°40	M 4
T 5	23 28 6	20° 7'49	28°49	10°25	14°46	11°25	10°27	8°25	8°33	21°28	25°59	7°58	8°42	20°52	10°40	T 5
W 6	23 32 3	21° 6'32	11♈ 9	12°15	15°58	12° 3	10°30	8°33	8°31	21°30	26° 0	7°D57	8°38	20°58	10°40	W 6
T 7	23 35 59	22° 5'16	23°17	14° 6	17°10	12°41	10°33	8°40	8°29	21°31	26° 0	7°58	8°35	21° 5	10°40	T 7
F 8	23 39 56	23° 4'03	5♉16	15°57	18°21	13°20	10°35	8°47	8°26	21°32	26° 0	7°59	8°32	21°12	10°40	F 8
S 9	23 43 52	24° 2'53	17° 9	17°47	19°33	13°58	10°38	8°55	8°24	21°34	26° 0	8° 0	8°29	21°18	10°D39	S 9
S 10	23 47 49	25° 1'44	28°58	19°38	20°45	14°37	10°40	9° 2	8°22	21°35	26° 1	8° 2	8°26	21°25	10°40	S 10
M11	23 51 46	26° 0'38	10♊50	21°28	21°57	15°15	10°42	9°10	8°19	21°36	26° 1	8° 3	8°22	21°32	10°40	M11
T 12	23 55 42	26°59'34	22°47	23°17	23°10	15°54	10°44	9°17	8°17	21°37	26° 1	8°R 3	8°19	21°39	10°40	T 12
W13	23 59 39	27°58'33	4♋55	25° 5	24°22	16°32	10°46	9°24	8°15	21°38	26° 1	8° 3	8°16	21°45	10°40	W13
T 14	0 3 35	28°57'33	17°19	26°53	25°34	17°11	10°47	9°31	8°13	21°39	26° 1	8° 2	8°13	21°52	10°40	T 14
F 15	0 7 32	29°56'37	0♌ 1	28°41	26°47	17°50	10°49	9°39	8°11	21°40	26° 1	8° 2	8°10	21°59	10°41	F 15
S 16	0 11 28	0♎55'42	13° 7	0♎27	27°59	18°28	10°50	9°46	8° 8	21°41	26° 1	8° 1	8° 7	22° 5	10°41	S 16
S 17	0 15 25	1°54'50	26°36	2°13	29°12	19° 7	10°51	9°53	8° 6	21°42	26° 1	8° 0	8° 3	22°12	10°42	S 17
M18	0 19 21	2°53'59	10♍30	3°58	0♍24	19°45	10°52	10° 0	8° 4	21°43	26°R 1	7°59	8° 0	22°19	10°43	M18
T 19	0 23 18	3°53'11	24°46	5°42	1°37	20°24	10°52	10° 7	8° 2	21°44	26° 1	7°59	7°57	22°25	10°43	T 19
W20	0 27 15	4°52'25	9♎20	7°25	2°50	21° 3	10°52	10°14	8° 0	21°45	26° 1	7°D59	7°54	22°32	10°44	W20
T 21	0 31 11	5°51'42	24° 5	9° 8	4° 3	21°41	10°R53	10°22	7°58	21°46	26° 1	7°59	7°51	22°39	10°45	T 21
F 22	0 35 8	6°51'00	8♏55	10°50	5°16	22°20	10°52	10°29	7°56	21°47	26° 1	7°59	7°47	22°45	10°46	F 22
S 23	0 39 4	7°50'20	23°41	12°31	6°29	22°59	10°52	10°36	7°54	21°48	26° 1	7°R59	7°44	22°52	10°47	S 23
S 24	0 43 1	8°49'42	8♐19	14°11	7°42	23°37	10°52	10°43	7°52	21°49	26° 1	7°59	7°41	22°59	10°48	S 24
M25	0 46 57	9°49'06	22°42	15°50	8°55	24°16	10°51	10°49	7°50	21°49	26° 1	7°59	7°38	23° 5	10°49	M25
T 26	0 50 54	10°48'31	6♑47	17°29	10° 8	24°55	10°50	10°56	7°48	21°50	26° 1	7°D59	7°35	23°12	10°51	T 26
W27	0 54 50	11°47'59	20°35	19° 7	11°22	25°33	10°49	11° 3	7°46	21°51	26° 0	7°59	7°32	23°19	10°52	W27
T 28	0 58 47	12°47'28	4♒ 3	20°44	12°35	26°12	10°48	11°10	7°44	21°51	26° 0	7°59	7°28	23°25	10°53	T 28
F 29	1 2 43	13°46'59	17°14	22°21	13°49	26°51	10°46	11°17	7°43	21°52	26° 0	8° 0	7°25	23°32	10°55	F 29
S 30	1 6 40	14♎46'31	0♓ 9	23♎57	15♍ 2	27♍30	10♊45	11♍24	7♓41	21♋53	26♊ 0	8♎ 0	7♎22	23♉39	10♑56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5n27	14s 6	4n35	11n58	1n42	17n54	0n 6	9n17	1n 6	21n15	0s49	10n12	1n42	9s 5	0s49	21n20	0s29	18n 5	5s23	3s14	3s32	14n37	16s 4	7n 2	
S 2	5 4	11 3	3 53	11 22	1 46	17 37	0 10	9 3	1 6	21 15	0 49	10 9	1 42	9 6	0 49	21 20	0 29	18 5	5 23	3 12	3 31	14 38	16 5	7 2	
S 3	4 41	7 29	2 59	10 44	1 48	17 21	0 13	8 48	1 5	21 16	0 49	10 7	1 42	9 6	0 49	21 20	0 29	18 5	5 23	3 11	3 30	14 39	16 5	7 1	
M 4	4 18	3 39	1 57	10 4	1 50	17 3	0 16	8 33	1 5	21 16	0 49	10 4	1 42	9 7	0 49	21 19	0 29	18 4	5 23	3 10	3 29	14 40	16 6	7 1	
T 5	3 55	0n18	0 50	9 23	1 51	16 46	0 19	8 19	1 5	21 16	0 49	10 1	1 42	9 8	0 49	21 19	0 29	18 4	5 23	3 10	3 27	14 41	16 6	7 0	
W 6	3 32	4 9	0s18	8 41	1 51	16 28	0 23	8 4	1 5	21 17	0 49	9 58	1 43	9 9	0 49	21 19	0 29	18 4	5 23	3 10	3 26	14 42	16 7	7 0	
T 7	3 9	7 47	1 24	7 58	1 50	16 9	0 26	7 49	1 5	21 17	0 49	9 56	1 43	9 10	0 49	21 19	0 29	18 4	5 23	3 10	3 25	14 43	16 7	6 59	
F 8	2 46	11 2	2 26	7 14	1 49	15 50	0 29	7 34	1 5	21 18	0 49	9 53	1 43	9 11	0 49	21 18	0 29	18 4	5 23	3 11	3 24	14 45	16 8	6 59	
S 9	2 22	13 48	3 20	6 29	1 47	15 30	0 32	7 19	1 5	21 18	0 49	9 50	1 43	9 12	0 49	21 18	0 29	18 4	5 23	3 11	3 22	14 46	16 8	6 58	
S 10	1 59	15 59	4 7	5 43	1 44	15 10	0 35	7 4	1 4	21 18	0 49	9 48	1 43	9 13	0 49	21 18	0 29	18 4	5 23	3 12	3 21	14 47	16 9	6 58	
M11	1 35	17 29	4 42	4 57	1 41	14 50	0 38	6 49	1 4	21 18	0 49	9 45	1 43	9 13	0 48	21 18	0 29	18 4	5 23	3 12	3 20	14 48	16 9	6 57	
T 12	1 12	18 13	5 6	4 11	1 38	14 29	0 40	6 34	1 4	21 19	0 49	9 42	1 43	9 14	0 48	21 18	0 29	18 4	5 23	3 12	3 19	14 49	16 10	6 57	
W13	0 48	18 9	5 17	3 24	1 34	14 7	0 43	6 18	1 4	21 19	0 49	9 40	1 43	9 15	0 48	21 18	0 29	18 4	5 23	3 12	3 17	14 50	16 10	6 56	
T 14	0 25	17 13	5 13	2 37	1 30	13 45	0 46	6 3	1 4	21 19	0 49	9 37	1 43	9 16	0 48	21 17	0 29	18 4	5 23	3 12	3 16	14 51	16 11	6 56	
F 15	0 1	15 25	4 54	1 50	1 26	13 23	0 49	5 48	1 3	21 19	0 49	9 34	1 43	9 17	0 48	21 17	0 29	18 4	5 24	3 12	3 15	14 52	16 11	6 55	
S 16	0s22	12 47	4 20	1 3	1 21	13 1	0 51	5 33	1 3	21 19	0 50	9 32	1 44	9 17	0 48	21 17	0 29	18 4	5 24	3 11	3 14	14 53	16 12	6 55	
S 17	0 46	9 23	3 30	0 16	1 15	12 38	0 54	5 17	1 3	21 19	0 50	9 29	1 44	9 18	0 48	21 17	0 29	18 4	5 24	3 11	3 12	14 54	16 12	6 54	
M18	1 9	5 23	2 27	0s31	1 10	12 14	0 56	5 2	1 3	21 19	0 50	9 26	1 44	9 19	0 48	21 17	0 29	18 3	5 24	3 11	3 11	14 55	16 13	6 53	
T 19	1 33	0 58	1 13	1 17	1 4	11 51	0 59	4 47	1 3	21 19	0 50	9 24	1 44	9 20	0 48	21 17	0 29	18 3	5 24	3 11	3 10	14 56	16 13	6 53	
W20	1 57	3s36	0n 8	2 3	0 59	11 27	1 1	4 31	1 3	21 19	0 50	9 21	1 44	9 21	0 48	21 16	0 29	18 3	5 24	3 11	3 9	14 57	16 13	6 52	
T 21	2 20	8 0	1 28	2 50	0 53	11 2	1 3	4 16	1 2	21 19	0 50	9 19	1 44	9 21	0 48	21 16	0 29	18 3	5 24	3 11	3 7	14 59	16 14	6 52	
F 22	2 44	11 56	2 44	3 35	0 46	10 38	1 6	4 0	1 2	21 19	0 50	9 16	1 44	9 22	0 48	21 16	0 29	18 3	5 24	3 11	3 6	15 0	16 14	6 51	
S 23	3 7	15 5	3 48	4 21	0 40	10 13	1 8	3 45	1 2	21 19	0 50	9 14	1 44	9 23	0 48	21 16	0 29	18 3	5 24	3 11	3 5	15 1	16 15	6 51	
S 24	3 31	17 13	4 36	5 6	0 34	9 47	1 10	3 29	1 2	21 19	0 50	9 11	1 45	9 23	0 48	21 16	0 29	18 3	5 24	3 11	3 3	15 2	16 15	6 50	
M25	3 54	18 13	5 6	5 50	0 27	9 22	1 12	3 14	1 2	21 19	0 50	9 9	1 45	9 24	0 48	21 16	0 29	18 3	5 24	3 11	3 2	15 3	16 16	6 50	
T 26	4 17	18 3	5 18	6 34	0 20	8 56	1 14	2 58	1 1	21 19	0 50	9 6	1 45	9 25	0 48	21 16	0 29	18 3	5 24	3 11	3 1	15 4	16 16	6 49	
W27	4 41	16 49	5 10	7 18	0 14	8 29	1 16	2 42	1 1	21 19	0 50	9 4	1 45	9 26	0 48	21 15	0 29	18 3	5 24	3 11	3 0	15 5	16 16	6 49	
T 28	5 4	14 41	4 45	8 1	0 7	8 3	1 17	2 27	1 1	21 18	0 50	9 1	1 45	9 26	0 48	21 15	0 29	18 3	5 24	3 11	2 58	15 6	16 17	6 48	
F 29	5 27	11 48	4 6	8 44	0 0	7 36	1 19	2 11	1 1	21 18	0 50	8 59	1 45	9 27	0 48	21 15	0 29	18 3	5 25	3 11	2 57	15 7	16 17	6 48	
S 30	5s50	8s24	3n15	9s26	0s 7	7n 9	1n21	1n55	1n 0	21n18	0s50	8n56	1n45	9s27	0s48	21n15	0s29	18n 3	5s25	3s11	2s56	15n 8	16s18	6n47	

Julian Day Number = 2239590.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'40, Lahiri = 15°45'41 Julian Calendar 1 Sept. 1419 == Greg. Calendar 10 Sept. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

OCTOBER 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 10 37	15♎46'06	12♓49	25♎32	16♍16	28♍ 8	10°R43	11♍30	7°R39	21♋53	25°R59	8♎ 1	7♎19	23♉46	10♑58	S 1
M 2	1 14 33	16°45'42	25°18	27° 7	17°29	28°47	10♊41	11°37	7♓37	21°54	25♊59	8° 2	7°16	23°52	11° 0	M 2
T 3	1 18 30	17°45'20	7♈35	28°41	18°43	29°26	10°38	11°43	7°36	21°54	25°59	8°R 2	7°13	23°59	11° 2	T 3
W 4	1 22 26	18°45'00	19°43	0♏15	19°57	0♎ 5	10°36	11°50	7°34	21°55	25°58	8° 2	7° 9	24° 6	11° 3	W 4
T 5	1 26 23	19°44'43	1♉43	1°47	21°10	0°44	10°33	11°57	7°33	21°55	25°58	8° 1	7° 6	24°12	11° 5	T 5
F 6	1 30 19	20°44'27	13°37	3°20	22°24	1°22	10°30	12° 3	7°31	21°56	25°58	7°59	7° 3	24°19	11° 7	F 6
S 7	1 34 16	21°44'14	25°28	4°51	23°38	2° 1	10°27	12° 9	7°29	21°56	25°57	7°57	7° 0	24°26	11° 9	S 7
S 8	1 38 12	22°44'02	7♊18	6°23	24°52	2°40	10°24	12°16	7°28	21°56	25°57	7°55	6°57	24°32	11°12	S 8
M 9	1 42 9	23°43'53	19°10	7°53	26° 6	3°19	10°21	12°22	7°27	21°57	25°56	7°53	6°53	24°39	11°14	M 9
T 10	1 46 6	24°43'46	1♋ 6	9°23	27°20	3°58	10°17	12°28	7°25	21°57	25°56	7°51	6°50	24°46	11°16	T 10
W11	1 50 2	25°43'41	13°12	10°53	28°34	4°37	10°13	12°35	7°24	21°57	25°55	7°49	6°47	24°52	11°18	W11
T 12	1 53 59	26°43'39	25°32	12°22	29°49	5°16	10° 9	12°41	7°22	21°57	25°55	7°D49	6°44	24°59	11°21	T 12
F 13	1 57 55	27°43'38	8♌ 9	13°50	1♎ 3	5°55	10° 5	12°47	7°21	21°57	25°54	7°49	6°41	25° 6	11°23	F 13
S 14	2 1 52	28°43'40	21° 8	15°18	2°17	6°34	10° 1	12°53	7°20	21°57	25°54	7°50	6°38	25°12	11°26	S 14
S 15	2 5 48	29°43'44	4♍33	16°45	3°31	7°13	9°56	12°59	7°19	21°58	25°53	7°52	6°34	25°19	11°29	S 15
M16	2 9 45	0♏43'50	18°24	18°12	4°46	7°52	9°51	13° 5	7°18	21°58	25°53	7°53	6°31	25°26	11°31	M16
T 17	2 13 41	1°43'59	2♎43	19°37	6° 0	8°31	9°46	13°10	7°16	21°R58	25°52	7°R54	6°28	25°33	11°34	T 17
W18	2 17 38	2°44'09	17°25	21° 3	7°15	9°10	9°41	13°16	7°15	21°58	25°51	7°54	6°25	25°39	11°37	W18
T 19	2 21 35	3°44'21	2♏26	22°27	8°29	9°49	9°36	13°22	7°14	21°58	25°51	7°52	6°22	25°46	11°40	T 19
F 20	2 25 31	4°44'35	17°36	23°51	9°44	10°28	9°31	13°28	7°13	21°57	25°50	7°50	6°18	25°53	11°43	F 20
S 21	2 29 28	5°44'51	2♐46	25°14	10°58	11° 7	9°25	13°33	7°12	21°57	25°49	7°46	6°15	25°59	11°46	S 21
S 22	2 33 24	6°45'08	17°46	26°36	12°13	11°47	9°19	13°39	7°12	21°57	25°48	7°42	6°12	26° 6	11°49	S 22
M23	2 37 21	7°45'27	2♑28	27°57	13°28	12°26	9°13	13°44	7°11	21°57	25°48	7°38	6° 9	26°13	11°52	M23
T 24	2 41 17	8°45'48	16°47	29°17	14°42	13° 5	9° 7	13°50	7°10	21°57	25°47	7°35	6° 6	26°19	11°55	T 24
W25	2 45 14	9°46'10	0♒40	0♐36	15°57	13°44	9° 1	13°55	7° 9	21°57	25°46	7°33	6° 3	26°26	11°59	W25
T 26	2 49 10	10°46'33	14° 7	1°53	17°12	14°23	8°55	14° 0	7° 9	21°56	25°45	7°D33	5°59	26°33	12° 2	T 26
F 27	2 53 7	11°46'58	27°10	3° 9	18°27	15° 2	8°48	14° 5	7° 8	21°56	25°45	7°33	5°56	26°39	12° 5	F 27
S 28	2 57 4	12°47'24	9♓53	4°24	19°41	15°42	8°42	14°10	7° 7	21°56	25°44	7°35	5°53	26°46	12° 9	S 28
S 29	3 1 0	13°47'51	22°19	5°36	20°56	16°21	8°35	14°15	7° 7	21°55	25°43	7°37	5°50	26°53	12°12	S 29
M30	3 4 57	14°48'20	4♈33	6°47	22°11	17° 0	8°28	14°20	7° 6	21°55	25°42	7°R38	5°47	26°59	12°16	M30
T 31	3 8 53	15♏48'50	16♈37	7♐55	23♎26	17♎40	8♊21	14♍25	7♓ 6	21♋54	25♊41	7♎37	5♎44	27♉ 6	12♑20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	6s13	4s41	2n15	10s 7	0s14	6n42	1n22	1n40	1n 0	21n18	0s50	8n54	1n46	9s28	0s48	21n15	0s29	18n 3	5s25	3s11		2s55		15n 9		16s18	6n47
M 2	6 36	0 48	1 10	10 48	0 21	6 15	1 24	1 24	1 0	21 17	0 50	8 51	1 46	9 29	0 48	21 15	0 29	18 2	5 25	3 12		2 53		15 10		16 18	6 46
T 3	6 59	3n 3	0 3	11 28	0 27	5 47	1 25	1 8	1 0	21 17	0 50	8 49	1 46	9 29	0 48	21 15	0 29	18 2	5 25	3 12		2 52		15 11		16 19	6 46
W 4	7 22	6 44	1s 4	12 7	0 34	5 19	1 27	0 53	0 59	21 17	0 50	8 47	1 46	9 30	0 48	21 15	0 29	18 2	5 25	3 12		2 51		15 12		16 19	6 45
T 5	7 45	10 7	2 8	12 46	0 41	4 51	1 28	0 37	0 59	21 16	0 50	8 44	1 46	9 30	0 48	21 15	0 29	18 2	5 25	3 11		2 50		15 13		16 19	6 45
F 6	8 7	13 2	3 5	13 25	0 48	4 23	1 29	0 21	0 59	21 16	0 50	8 42	1 46	9 31	0 48	21 15	0 29	18 2	5 25	3 11		2 48		15 14		16 20	6 44
S 7	8 30	15 24	3 53	14 2	0 54	3 55	1 30	0 6	0 59	21 15	0 50	8 40	1 47	9 32	0 48	21 15	0 29	18 2	5 25	3 10		2 47		15 15		16 20	6 44
S 8	8 52	17 7	4 32	14 39	1 1	3 26	1 31	0s10	0 59	21 15	0 50	8 37	1 47	9 32	0 48	21 15	0 29	18 2	5 25	3 9		2 46		15 16		16 20	6 43
M 9	9 14	18 6	4 59	15 15	1 7	2 58	1 32	0 26	0 58	21 14	0 50	8 35	1 47	9 33	0 48	21 14	0 29	18 2	5 25	3 8		2 45		15 17		16 21	6 43
T 10	9 36	18 17	5 14	15 50	1 14	2 29	1 33	0 42	0 58	21 14	0 50	8 33	1 47	9 33	0 48	21 14	0 29	18 2	5 25	3 7		2 43		15 18		16 21	6 42
W11	9 58	17 38	5 14	16 24	1 20	2 0	1 34	0 57	0 58	21 13	0 50	8 31	1 47	9 34	0 48	21 14	0 29	18 2	5 25	3 7		2 42		15 19		16 21	6 42
T 12	10 20	16 10	5 1	16 58	1 26	1 31	1 35	1 13	0 57	21 13	0 50	8 29	1 47	9 34	0 48	21 14	0 29	18 2	5 25	3 7		2 41		15 20		16 21	6 42
F 13	10 42	13 53	4 33	17 30	1 32	1 2	1 35	1 29	0 57	21 12	0 50	8 26	1 48	9 34	0 48	21 14	0 29	18 2	5 25	3 7		2 40		15 21		16 22	6 41
S 14	11 3	10 52	3 50	18 2	1 38	0 33	1 36	1 45	0 57	21 11	0 50	8 24	1 48	9 35	0 48	21 14	0 29	18 2	5 25	3 7		2 38		15 22		16 22	6 41
S 15	11 25	7 11	2 54	18 33	1 44	0 4	1 36	2 0	0 57	21 11	0 50	8 22	1 48	9 35	0 48	21 14	0 29	18 1	5 26	3 8		2 37		15 23		16 22	6 40
M16	11 46	2 59	1 45	19 3	1 50	0s25	1 37	2 16	0 56	21 10	0 50	8 20	1 48	9 36	0 48	21 14	0 29	18 1	5 26	3 8		2 36		15 24		16 22	6 40
T 17	12 7	1s31	0 29	19 32	1 55	0 54	1 37	2 32	0 56	21 9	0 50	8 18	1 48	9 36	0 48	21 14	0 29	18 1	5 26	3 9		2 35		15 25		16 23	6 39
W18	12 28	6 3	0n52	20 0	2 0	1 24	1 37	2 47	0 56	21 9	0 50	8 16	1 49	9 36	0 48	21 14	0 29	18 1	5 26	3 9		2 33		15 26		16 23	6 39
T 19	12 48	10 18	2 11	20 27	2 5	1 53	1 38	3 3	0 56	21 8	0 50	8 14	1 49	9 37	0 48	21 14	0 29	18 1	5 26	3 8		2 32		15 27		16 23	6 38
F 20	13 8	13 55	3 21	20 53	2 10	2 22	1 38	3 19	0 55	21 7	0 50	8 12	1 49	9 37	0 47	21 14	0 29	18 1	5 26	3 7		2 31		15 28		16 23	6 38
S 21	13 29	16 34	4 17	21 18	2 14	2 51	1 38	3 34	0 55	21 6	0 50	8 10	1 49	9 37	0 47	21 14	0 29	18 1	5 26	3 5		2 29		15 29		16 23	6 37
S 22	13 49	18 4	4 55	21 42	2 18	3 21	1 38	3 50	0 55	21 5	0 50	8 8	1 49	9 38	0 47	21 14	0 29	18 1	5 26	3 4		2 28		15 30		16 24	6 37
M23	14 8	18 18	5 12	22 4	2 22	3 50	1 38	4 5	0 54	21 5	0 50	8 6	1 50	9 38	0 47	21 14	0 29	18 1	5 26	3 2		2 27		15 31		16 24	6 37
T 24	14 28	17 20	5 9	22 26	2 26	4 19	1 38	4 21	0 54	21 4	0 50	8 4	1 50	9 38	0 47	21 14	0 29	18 1	5 26	3 1		2 26		15 32		16 24	6 36
W25	14 47	15 23	4 48	22 46	2 29	4 48	1 37	4 37	0 54	21 3	0 50	8 2	1 50	9 39	0 47	21 14	0 29	18 1	5 26	3 0		2 24		15 33		16 24	6 36
T 26	15 6	12 37	4 12	23 4	2 31	5 17	1 37	4 52	0 53	21 2	0 50	8 0	1 50	9 39	0 47	21 14	0 29	18 1	5 26	3 0		2 23		15 34		16 24	6 35
F 27	15 25	9 19	3 23	23 22	2 34	5 46	1 37	5 8	0 53	21 1	0 50	7 59	1 50	9 39	0 47	21 14	0 29	18 1	5 26	3 0		2 22		15 35		16 24	6 35
S 28	15 43	5 38	2 26	23 38	2 36	6 15	1 36	5 23	0 53	21 0	0 50	7 57	1 51	9 39	0 47	21 15	0 29	18 1	5 26	3 1		2 21		15 36		16 24	6 35
S 29	16 2	1 47	1 23	23 53	2 37	6 43	1 36	5 38	0 52	20 59	0 50	7 55	1 51	9 39	0 47	21 15	0 29	18 1	5 26	3 2		2 19		15 37		16 24	6 34
M30	16 20	2n 4	0 17	24 6	2 38	7 12	1 35	5 54	0 52	20 58	0 50	7 53	1 51	9 39	0 47	21 15	0 29	18 0	5 26	3 2		2 18		15 38		16 25	6 34
T 31	16s37	5n48	0s49	24s17	2s38	7s40	1n34	6s 9	0n52	20n57	0s50	7n52	1n51	9s40	0s47	21n15	0s29	18n 0	5s26	3s 2		2s17		15n39		16s25	6n33

Julian Day Number = 2239620.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'44, Lahiri = 15°45'45 Julian Calendar 1 Oct. 1419 == Greg. Calendar 10 Oct. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

NOVEMBER 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 12 50	16♏49'22	28♈35	9♐ 0	24♎41	18♎19	8°R14	14♍30	7°R 5	21°R54	25°R40	7°R35	5♎40	27♉13	12♑23	W 1
T 2	3 16 46	17°49'55	10♉28	10° 2	25°56	18°58	8♊ 7	14°35	7♓ 5	21♋53	25♊39	7♎31	5°37	27°20	12°27	T 2
F 3	3 20 43	18°50'30	22°19	11° 1	27°11	19°37	8° 0	14°39	7° 5	21°53	25°39	7°25	5°34	27°26	12°31	F 3
S 4	3 24 39	19°51'06	4♊10	11°56	28°26	20°17	7°52	14°44	7° 5	21°52	25°38	7°17	5°31	27°33	12°35	S 4
S 5	3 28 36	20°51'44	16° 2	12°47	29°41	20°56	7°45	14°48	7° 4	21°52	25°37	7° 8	5°28	27°40	12°39	S 5
M 6	3 32 32	21°52'23	27°57	13°33	0♏56	21°36	7°37	14°53	7° 4	21°51	25°36	6°59	5°24	27°46	12°42	M 6
T 7	3 36 29	22°53'04	9♋57	14°13	2°11	22°15	7°30	14°57	7° 4	21°50	25°35	6°51	5°21	27°53	12°46	T 7
W 8	3 40 26	23°53'47	22° 4	14°47	3°26	22°54	7°22	15° 1	7°D 4	21°50	25°34	6°45	5°18	28° 0	12°51	W 8
T 9	3 44 22	24°54'31	4♌23	15°13	4°41	23°34	7°14	15° 5	7° 4	21°49	25°33	6°40	5°15	28° 6	12°55	T 9
F 10	3 48 19	25°55'16	16°56	15°32	5°56	24°13	7° 6	15° 9	7° 4	21°48	25°32	6°38	5°12	28°13	12°59	F 10
S 11	3 52 15	26°56'03	29°48	15°43	7°12	24°53	6°58	15°13	7° 4	21°47	25°31	6°D38	5° 9	28°20	13° 3	S 11
S 12	3 56 12	27°56'52	13♍ 3	15°R43	8°27	25°32	6°50	15°17	7° 5	21°46	25°30	6°38	5° 5	28°27	13° 7	S 12
M13	4 0 8	28°57'42	26°43	15°34	9°42	26°12	6°42	15°21	7° 5	21°46	25°29	6°39	5° 2	28°33	13°12	M13
T 14	4 4 5	29°58'34	10♎50	15°14	10°57	26°52	6°34	15°24	7° 5	21°45	25°28	6°R40	4°59	28°40	13°16	T 14
W15	4 8 1	0♐59'27	25°25	14°43	12°12	27°31	6°26	15°28	7° 5	21°44	25°26	6°38	4°56	28°47	13°20	W15
T 16	4 11 58	2° 0'22	10♏23	14° 1	13°28	28°11	6°18	15°31	7° 6	21°43	25°25	6°34	4°53	28°53	13°25	T 16
F 17	4 15 55	3° 1'17	25°36	13° 8	14°43	28°50	6°10	15°35	7° 6	21°42	25°24	6°28	4°50	29° 0	13°29	F 17
S 18	4 19 51	4° 2'14	10♐56	12° 5	15°58	29°30	6° 2	15°38	7° 7	21°41	25°23	6°19	4°46	29° 7	13°34	S 18
S 19	4 23 48	5° 3'12	26°11	10°54	17°14	0♏10	5°53	15°41	7° 7	21°40	25°22	6°10	4°43	29°13	13°38	S 19
M20	4 27 44	6° 4'11	11♑ 9	9°37	18°29	0°49	5°45	15°44	7° 8	21°39	25°21	6° 1	4°40	29°20	13°43	M20
T 21	4 31 41	7° 5'11	25°43	8°15	19°44	1°29	5°37	15°47	7° 8	21°38	25°20	5°53	4°37	29°27	13°47	T 21
W22	4 35 37	8° 6'11	9♒47	6°52	20°59	2° 9	5°29	15°50	7° 9	21°37	25°19	5°47	4°34	29°33	13°52	W22
T 23	4 39 34	9° 7'12	23°22	5°30	22°15	2°48	5°21	15°53	7°10	21°35	25°17	5°44	4°30	29°40	13°57	T 23
F 24	4 43 31	10° 8'14	6♓28	4°13	23°30	3°28	5°13	15°56	7°11	21°34	25°16	5°D42	4°27	29°47	14° 2	F 24
S 25	4 47 27	11° 9'16	19°10	3° 2	24°46	4° 8	5° 5	15°58	7°11	21°33	25°15	5°43	4°24	29°54	14° 6	S 25
S 26	4 51 24	12°10'18	1♈32	2° 0	26° 1	4°48	4°56	16° 1	7°12	21°32	25°14	5°R43	4°21	0♊ 0	14°11	S 26
M27	4 55 20	13°11'21	13°39	1° 8	27°16	5°27	4°48	16° 3	7°13	21°31	25°13	5°43	4°18	0° 7	14°16	M27
T 28	4 59 17	14°12'25	25°36	0°26	28°32	6° 7	4°40	16° 5	7°14	21°29	25°12	5°41	4°15	0°14	14°21	T 28
W29	5 3 13	15°13'29	7♉27	29♏56	29°47	6°47	4°33	16° 8	7°15	21°28	25°10	5°36	4°11	0°20	14°26	W29
T 30	5 7 10	16♐14'33	19♉17	29♏37	1♐ 2	7♏27	4♊25	16♍10	7♓16	21♋27	25♊ 9	5♎29	4♎ 8	0♊27	14♑31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s55	9n16	1s52	24s27	2s37	8s 8	1n34	6s24	0n51	20n56	0s50	7n50	1n52	9s40	0s47	21n15	0s29	18n 0	5s26	3s 1	2s16	15n40	16s25	6n33
T 2	17 12	12 20	2 49	24 36	2 36	8 36	1 33	6 40	0 51	20 55	0 50	7 48	1 52	9 40	0 47	21 15	0 29	18 0	5 26	2 59	2 14	15 41	16 25	6 33
F 3	17 29	14 53	3 39	24 42	2 34	9 4	1 32	6 55	0 51	20 54	0 50	7 47	1 52	9 40	0 47	21 15	0 29	18 0	5 26	2 57	2 13	15 42	16 25	6 32
S 4	17 45	16 48	4 19	24 47	2 31	9 32	1 31	7 10	0 50	20 52	0 49	7 45	1 52	9 40	0 47	21 15	0 29	18 0	5 26	2 54	2 12	15 43	16 25	6 32
S 5	18 2	18 1	4 48	24 50	2 28	10 0	1 30	7 25	0 50	20 51	0 49	7 44	1 52	9 40	0 47	21 15	0 29	18 0	5 26	2 50	2 11	15 44	16 25	6 31
M 6	18 17	18 26	5 4	24 52	2 23	10 27	1 29	7 40	0 50	20 50	0 49	7 42	1 53	9 40	0 47	21 15	0 29	18 0	5 26	2 47	2 9	15 45	16 25	6 31
T 7	18 33	18 2	5 7	24 51	2 17	10 54	1 28	7 55	0 49	20 49	0 49	7 41	1 53	9 40	0 47	21 15	0 29	18 0	5 26	2 44	2 8	15 46	16 25	6 31
W 8	18 48	16 49	4 57	24 48	2 10	11 21	1 26	8 11	0 49	20 48	0 49	7 39	1 53	9 40	0 47	21 15	0 29	18 0	5 26	2 41	2 7	15 47	16 25	6 30
T 9	19 3	14 48	4 33	24 43	2 2	11 47	1 25	8 25	0 49	20 47	0 49	7 38	1 53	9 40	0 47	21 16	0 29	18 0	5 26	2 39	2 5	15 48	16 25	6 30
F 10	19 18	12 4	3 55	24 35	1 52	12 13	1 24	8 40	0 48	20 45	0 49	7 37	1 54	9 40	0 47	21 16	0 29	18 0	5 26	2 38	2 4	15 49	16 25	6 30
S 11	19 32	8 41	3 5	24 26	1 42	12 39	1 22	8 55	0 48	20 44	0 49	7 35	1 54	9 40	0 47	21 16	0 29	18 0	5 26	2 38	2 3	15 50	16 25	6 29
S 12	19 46	4 47	2 4	24 13	1 29	13 5	1 21	9 10	0 48	20 43	0 49	7 34	1 54	9 40	0 47	21 16	0 29	18 0	5 26	2 39	2 2	15 51	16 24	6 29
M13	19 59	0 30	0 53	23 58	1 15	13 30	1 20	9 25	0 47	20 42	0 49	7 33	1 54	9 40	0 47	21 16	0 29	18 0	5 26	2 39	2 0	15 51	16 24	6 29
T 14	20 12	3s57	0n22	23 41	1 0	13 55	1 18	9 39	0 47	20 40	0 49	7 32	1 55	9 39	0 47	21 16	0 29	18 0	5 26	2 39	1 59	15 52	16 24	6 29
W15	20 25	8 19	1 39	23 21	0 43	14 20	1 16	9 54	0 46	20 39	0 48	7 31	1 55	9 39	0 46	21 16	0 29	18 0	5 26	2 39	1 58	15 53	16 24	6 28
T 16	20 38	12 17	2 51	22 58	0 25	14 44	1 15	10 9	0 46	20 38	0 48	7 29	1 55	9 39	0 46	21 16	0 29	18 0	5 26	2 37	1 57	15 54	16 24	6 28
F 17	20 50	15 29	3 51	22 32	0 6	15 8	1 13	10 23	0 46	20 37	0 48	7 28	1 55	9 39	0 46	21 17	0 29	18 0	5 26	2 34	1 55	15 55	16 24	6 28
S 18	21 1	17 36	4 36	22 4	0n14	15 32	1 11	10 37	0 45	20 35	0 48	7 27	1 56	9 39	0 46	21 17	0 29	18 0	5 26	2 31	1 54	15 56	16 24	6 27
S 19	21 12	18 28	5 0	21 34	0 35	15 55	1 10	10 52	0 45	20 34	0 48	7 26	1 56	9 38	0 46	21 17	0 29	18 0	5 26	2 27	1 53	15 57	16 24	6 27
M20	21 23	18 0	5 3	21 3	0 55	16 18	1 8	11 6	0 44	20 33	0 48	7 25	1 56	9 38	0 46	21 17	0 29	18 0	5 26	2 24	1 52	15 58	16 23	6 27
T 21	21 34	16 22	4 47	20 31	1 15	16 40	1 6	11 20	0 44	20 31	0 48	7 24	1 56	9 38	0 46	21 17	0 29	18 0	5 26	2 21	1 50	15 59	16 23	6 27
W22	21 44	13 47	4 13	19 59	1 34	17 2	1 4	11 34	0 43	20 30	0 48	7 24	1 57	9 38	0 46	21 17	0 29	17 59	5 26	2 18	1 49	16 0	16 23	6 26
T 23	21 53	10 32	3 26	19 28	1 51	17 23	1 2	11 49	0 43	20 29	0 47	7 23	1 57	9 37	0 46	21 18	0 29	17 59	5 26	2 17	1 48	16 1	16 23	6 26
F 24	22 2	6 51	2 29	18 59	2 6	17 44	1 0	12 2	0 43	20 28	0 47	7 22	1 57	9 37	0 46	21 18	0 29	17 59	5 26	2 16	1 47	16 2	16 22	6 26
S 25	22 11	2 58	1 27	18 33	2 20	18 5	0 58	12 16	0 42	20 26	0 47	7 21	1 57	9 37	0 46	21 18	0 29	17 59	5 26	2 16	1 45	16 2	16 22	6 26
S 26	22 19	0n57	0 22	18 10	2 31	18 25	0 56	12 30	0 42	20 25	0 47	7 20	1 58	9 36	0 46	21 18	0 29	17 59	5 26	2 17	1 44	16 3	16 22	6 25
M27	22 27	4 45	0s42	17 51	2 39	18 44	0 54	12 44	0 41	20 24	0 47	7 20	1 58	9 36	0 46	21 18	0 29	17 59	5 26	2 17	1 43	16 4	16 22	6 25
T 28	22 34	8 19	1 44	17 36	2 46	19 3	0 51	12 58	0 41	20 22	0 47	7 19	1 58	9 35	0 46	21 19	0 29	17 59	5 26	2 16	1 41	16 5	16 21	6 25
W29	22 41	11 31	2 40	17 26	2 50	19 22	0 49	13 11	0 40	20 21	0 46	7 18	1 59	9 35	0 46	21 19	0 29	17 59	5 26	2 14	1 40	16 6	16 21	6 25
T 30	22s48	14n14	3s29	17s19	2n53	19s40	0n47	13s25	0n40	20n20	0s46	7n18	1n59	9s35	0s46	21n19	0s29	17n59	5s26	2s11	1s39	16n 7	16s21	6n24

Julian Day Number = 2239651.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'49, Lahiri = 15°45'49 Julian Calendar 1 Nov. 1419 == Greg. Calendar 10 Nov. 1419

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ASTRODIENST EPHEMERIS for the year 1419
geocentric

DECEMBER 1419 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 11 6	17♐15'39	1♊ 7	29°D28	2♐18	8♏ 7	4°R17	16♍12	7♓17	21°R25	25°R 8	5°R18	4♎ 5	0♊34	14♉36	F 1
S 2	5 15 3	18°16'44	13° 0	29♏30	3°33	8°47	4♊ 9	16°14	7°19	21♋24	25♊ 7	5♎ 6	4° 2	0°40	14°41	S 2
S 3	5 19 0	19°17'50	24°57	29°41	4°49	9°26	4° 2	16°15	7°20	21°23	25° 6	4°52	3°59	0°47	14°46	S 3
M 4	5 22 56	20°18'57	7♋ 0	0♐ 0	6° 4	10° 6	3°54	16°17	7°21	21°21	25° 4	4°37	3°56	0°54	14°51	M 4
T 5	5 26 53	21°20'04	19° 8	0°28	7°19	10°46	3°47	16°18	7°23	21°20	25° 3	4°24	3°52	1° 1	14°56	T 5
W 6	5 30 49	22°21'12	1♌25	1° 2	8°35	11°26	3°39	16°20	7°24	21°19	25° 2	4°13	3°49	1° 7	15° 1	W 6
T 7	5 34 46	23°22'21	13°51	1°43	9°50	12° 6	3°32	16°21	7°25	21°17	25° 1	4° 4	3°46	1°14	15° 6	T 7
F 8	5 38 42	24°23'29	26°28	2°29	11° 6	12°46	3°25	16°22	7°27	21°16	25° 0	3°58	3°43	1°21	15°11	F 8
S 9	5 42 39	25°24'39	9♍20	3°20	12°21	13°26	3°18	16°24	7°28	21°14	24°58	3°56	3°40	1°27	15°16	S 9
S 10	5 46 35	26°25'49	22°29	4°16	13°37	14° 6	3°11	16°25	7°30	21°13	24°57	3°55	3°36	1°34	15°21	S 10
M11	5 50 32	27°26'59	6♎ 0	5°16	14°52	14°46	3° 4	16°25	7°32	21°11	24°56	3°55	3°33	1°41	15°27	M11
T 12	5 54 29	28°28'10	19°53	6°19	16° 7	15°26	2°57	16°26	7°33	21°10	24°55	3°54	3°30	1°48	15°32	T 12
W13	5 58 25	29°29'22	4♏10	7°25	17°23	16° 6	2°51	16°27	7°35	21° 8	24°54	3°52	3°27	1°54	15°37	W13
T 14	6 2 22	0♑30'34	18°51	8°33	18°38	16°47	2°44	16°27	7°37	21° 7	24°52	3°47	3°24	2° 1	15°42	T 14
F 15	6 6 18	1°31'46	3♐49	9°44	19°54	17°27	2°38	16°28	7°38	21° 5	24°51	3°39	3°21	2° 8	15°48	F 15
S 16	6 10 15	2°32'59	18°58	10°57	21° 9	18° 7	2°32	16°28	7°40	21° 3	24°50	3°28	3°17	2°14	15°53	S 16
S 17	6 14 11	3°34'12	4♑ 8	12°12	22°25	18°47	2°26	16°28	7°42	21° 2	24°49	3°16	3°14	2°21	15°58	S 17
M18	6 18 8	4°35'24	19° 7	13°29	23°40	19°27	2°20	16°29	7°44	21° 0	24°48	3° 4	3°11	2°28	16° 4	M18
T 19	6 22 4	5°36'37	3♒46	14°47	24°56	20° 7	2°14	16°R29	7°46	20°59	24°46	2°54	3° 8	2°34	16° 9	T 19
W20	6 26 1	6°37'49	17°58	16° 7	26°11	20°48	2° 9	16°29	7°48	20°57	24°45	2°45	3° 5	2°41	16°14	W20
T 21	6 29 58	7°39'01	1♓41	17°28	27°26	21°28	2° 3	16°28	7°50	20°55	24°44	2°40	3° 2	2°48	16°20	T 21
F 22	6 33 54	8°40'12	14°55	18°49	28°42	22° 8	1°58	16°28	7°52	20°54	24°43	2°37	2°58	2°55	16°25	F 22
S 23	6 37 51	9°41'23	27°42	20°12	29°57	22°48	1°53	16°28	7°54	20°52	24°42	2°36	2°55	3° 1	16°30	S 23
S 24	6 41 47	10°42'33	10♈ 7	21°36	1♑13	23°29	1°48	16°27	7°57	20°50	24°41	2°36	2°52	3° 8	16°36	S 24
M25	6 45 44	11°43'43	22°15	23° 1	2°28	24° 9	1°43	16°26	7°59	20°49	24°39	2°36	2°49	3°15	16°41	M25
T 26	6 49 40	12°44'52	4♉11	24°26	3°44	24°49	1°39	16°26	8° 1	20°47	24°38	2°34	2°46	3°21	16°46	T 26
W27	6 53 37	13°46'01	16° 2	25°52	4°59	25°29	1°35	16°25	8° 3	20°45	24°37	2°30	2°42	3°28	16°52	W27
T 28	6 57 33	14°47'09	27°51	27°19	6°14	26°10	1°30	16°24	8° 6	20°44	24°36	2°22	2°39	3°35	16°57	T 28
F 29	7 1 30	15°48'16	9♊42	28°47	7°30	26°50	1°27	16°23	8° 8	20°42	24°35	2°13	2°36	3°41	17° 2	F 29
S 30	7 5 27	16°49'23	21°39	0♑15	8°45	27°31	1°23	16°21	8°10	20°40	24°34	2° 0	2°33	3°48	17° 8	S 30
S 31	7 9 23	17♑50'29	3♋43	1♑44	10♑ 1	28♏11	1♊19	16♍20	8♓13	20♋39	24♊33	1♎47	2♎30	3♊55	17♑13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	16n22	4s10	17s17	2n53	19s57	0n45	13s38	0n39	20n19	0s46	7n17	1n59	9s34	0s46	21n19	0s29	17n59	5s26	2s 7	1s38	16n 8	16s21	6n24
S 2	23 0	17 49	4 39	17 18	2 52	20 14	0 43	13 51	0 39	20 17	0 46	7 17	1 59	9 34	0 46	21 19	0 29	17 59	5 26	2 2	1 36	16 9	16 20	6 24
S 3	23 5	18 29	4 56	17 23	2 50	20 30	0 40	14 4	0 39	20 16	0 46	7 16	2 0	9 33	0 46	21 20	0 29	17 59	5 26	1 56	1 35	16 10	16 20	6 24
M 4	23 9	18 20	5 0	17 30	2 46	20 46	0 38	14 17	0 38	20 15	0 46	7 16	2 0	9 33	0 46	21 20	0 29	17 59	5 26	1 51	1 34	16 10	16 19	6 24
T 5	23 14	17 21	4 51	17 40	2 42	21 1	0 36	14 30	0 38	20 14	0 45	7 16	2 0	9 32	0 46	21 20	0 29	17 59	5 26	1 45	1 33	16 11	16 19	6 24
W 6	23 17	15 33	4 28	17 52	2 37	21 15	0 33	14 43	0 37	20 12	0 45	7 15	2 0	9 32	0 46	21 20	0 29	17 59	5 26	1 41	1 31	16 12	16 19	6 23
T 7	23 21	13 1	3 52	18 6	2 31	21 29	0 31	14 56	0 37	20 11	0 45	7 15	2 1	9 31	0 46	21 21	0 29	17 59	5 26	1 37	1 30	16 13	16 18	6 23
F 8	23 24	9 51	3 4	18 22	2 24	21 42	0 29	15 9	0 36	20 10	0 45	7 15	2 1	9 30	0 46	21 21	0 29	17 59	5 26	1 35	1 29	16 14	16 18	6 23
S 9	23 26	6 9	2 6	18 38	2 17	21 55	0 26	15 21	0 36	20 9	0 45	7 15	2 1	9 30	0 46	21 21	0 29	17 59	5 26	1 34	1 28	16 15	16 17	6 23
S 10	23 28	2 4	1 0	18 56	2 10	22 7	0 24	15 34	0 35	20 8	0 44	7 15	2 2	9 29	0 46	21 21	0 29	17 59	5 26	1 34	1 26	16 16	16 17	6 23
M11	23 29	2s13	0n11	19 14	2 2	22 18	0 21	15 46	0 35	20 7	0 44	7 15	2 2	9 29	0 45	21 21	0 29	17 59	5 26	1 34	1 25	16 17	16 17	6 23
T 12	23 30	6 31	1 23	19 33	1 54	22 28	0 19	15 58	0 34	20 6	0 44	7 14	2 2	9 28	0 45	21 22	0 29	17 59	5 26	1 33	1 24	16 17	16 16	6 23
W13	23 31	10 33	2 33	19 52	1 46	22 38	0 16	16 10	0 33	20 5	0 44	7 14	2 2	9 27	0 45	21 22	0 29	17 59	5 26	1 32	1 23	16 18	16 16	6 22
T 14	23 31	14 3	3 33	20 11	1 38	22 48	0 14	16 22	0 33	20 3	0 44	7 15	2 3	9 27	0 45	21 22	0 29	17 59	5 26	1 30	1 21	16 19	16 15	6 22
F 15	23 30	16 42	4 21	20 30	1 30	22 56	0 11	16 34	0 32	20 2	0 43	7 15	2 3	9 26	0 45	21 22	0 29	17 59	5 25	1 27	1 20	16 20	16 15	6 22
S 16	23 29	18 13	4 51	20 49	1 21	23 4	0 9	16 46	0 32	20 1	0 43	7 15	2 3	9 25	0 45	21 23	0 29	17 59	5 25	1 23	1 19	16 21	16 14	6 22
S 17	23 28	18 27	5 0	21 7	1 13	23 11	0 7	16 58	0 31	20 0	0 43	7 15	2 3	9 24	0 45	21 23	0 29	17 59	5 25	1 18	1 17	16 22	16 14	6 22
M18	23 26	17 23	4 49	21 25	1 4	23 17	0 4	17 9	0 31	20 0	0 43	7 15	2 4	9 24	0 45	21 23	0 29	18 0	5 25	1 14	1 16	16 22	16 13	6 22
T 19	23 24	15 11	4 18	21 43	0 56	23 23	0 2	17 21	0 30	19 59	0 43	7 15	2 4	9 23	0 45	21 23	0 29	18 0	5 25	1 9	1 15	16 23	16 13	6 22
W20	23 21	12 7	3 32	22 0	0 48	23 28	0s 1	17 32	0 30	19 58	0 42	7 16	2 4	9 22	0 45	21 24	0 29	18 0	5 25	1 6	1 14	16 24	16 12	6 22
T 21	23 17	8 29	2 36	22 16	0 40	23 32	0 3	17 43	0 29	19 57	0 42	7 16	2 5	9 21	0 45	21 24	0 29	18 0	5 25	1 4	1 12	16 25	16 11	6 22
F 22	23 14	4 33	1 32	22 31	0 31	23 36	0 6	17 54	0 28	19 56	0 42	7 16	2 5	9 20	0 45	21 24	0 29	18 0	5 25	1 3	1 11	16 26	16 11	6 22
S 23	23 9	0 31	0 26	22 46	0 23	23 39	0 8	18 5	0 28	19 55	0 42	7 17	2 5	9 20	0 45	21 24	0 29	18 0	5 25	1 2	1 10	16 27	16 10	6 22
S 24	23 5	3n24	0s40	22 59	0 15	23 41	0 11	18 16	0 27	19 55	0 41	7 17	2 5	9 19	0 45	21 25	0 29	18 0	5 25	1 2	1 9	16 27	16 10	6 22
M25	23 0	7 6	1 42	23 12	0 7	23 42	0 13	18 26	0 27	19 54	0 41	7 18	2 6	9 18	0 45	21 25	0 29	18 0	5 25	1 2	1 7	16 28	16 9	6 22
T 26	22 54	10 28	2 39	23 24	0s 0	23 43	0 15	18 37	0 26	19 53	0 41	7 18	2 6	9 17	0 45	21 25	0 29	18 0	5 25	1 1	1 6	16 29	16 8	6 22
W27	22 48	13 22	3 28	23 35	0 8	23 43	0 18	18 47	0 25	19 52	0 41	7 19	2 6	9 16	0 45	21 26	0 29	18 0	5 25	1 0	1 5	16 30	16 8	6 22
T 28	22 41	15 42	4 9	23 44	0 15	23 42	0 20	18 57	0 25	19 52	0 40	7 20	2 6	9 15	0 45	21 26	0 29	18 0	5 24	0 57	1 4	16 31	16 7	6 22
F 29	22 34	17 23	4 38	23 53	0 22	23 40	0 22	19 7	0 24	19 51	0 40	7 20	2 7	9 14	0 45	21 26	0 29	18 0	5 24	0 53	1 2	16 32	16 7	6 22
S 30	22 27	18 20	4 56	24 0	0 29	23 38	0 25	19 17	0 24	19 51	0 40	7 21	2 7	9 13	0 45	21 26	0 29	18 0	5 24	0 48	1 1	16 32	16 6	6 22
S 31	22s19	18n27	5s 0	24s 6	0s36	23s35	0s27	19s27	0n23	19n50	0s40	7n22	2n 7	9s12	0s45	21n27	0s29	18n 0	5s24	0s43	1s 0	16n33	16s 5	6n22

Julian Day Number = 2239681.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'53, Lahiri = 15°45'53 Julian Calendar 1 Dec. 1419 == Greg. Calendar 10 Dec. 1419

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

JANUARY 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 13 20	18♉51'34	15♋56	3♉13	11♉16	28♏51	1°R16	16°R19	8♓15	20°R37	24°R32	1°R33	2♎27	4♊ 2	17♉19	M 1
T 2	7 17 16	19°52'39	28°18	4°43	12°31	29°32	1♊13	16♍17	8°18	20♋35	24♊31	1♎20	2°23	4° 8	17°24	T 2
W 3	7 21 13	20°53'43	10♌49	6°14	13°47	0♐12	1°10	16°16	8°20	20°34	24°29	1° 9	2°20	4°15	17°29	W 3
T 4	7 25 9	21°54'47	23°31	7°46	15° 2	0°53	1° 7	16°14	8°23	20°32	24°28	1° 0	2°17	4°22	17°35	T 4
F 5	7 29 6	22°55'49	6♍23	9°17	16°18	1°33	1° 4	16°12	8°26	20°30	24°27	0°55	2°14	4°28	17°40	F 5
S 6	7 33 2	23°56'52	19°27	10°50	17°33	2°14	1° 2	16°10	8°28	20°28	24°26	0°52	2°11	4°35	17°45	S 6
S 7	7 36 59	24°57'54	2♎44	12°23	18°48	2°54	1° 0	16° 8	8°31	20°27	24°25	0°D52	2° 8	4°42	17°51	S 7
M 8	7 40 56	25°58'55	16°15	13°57	20° 4	3°35	0°58	16° 6	8°34	20°25	24°24	0°52	2° 4	4°49	17°56	M 8
T 9	7 44 52	26°59'56	0♏ 2	15°31	21°19	4°15	0°56	16° 4	8°36	20°23	24°23	0°R52	2° 1	4°55	18° 1	T 9
W10	7 48 49	28° 0'56	14° 7	17° 6	22°34	4°56	0°54	16° 2	8°39	20°22	24°22	0°51	1°58	5° 2	18° 7	W10
T 11	7 52 45	29° 1'56	28°28	18°42	23°50	5°36	0°53	15°59	8°42	20°20	24°21	0°48	1°55	5° 9	18°12	T 11
F 12	7 56 42	0♒ 2'55	13♐ 3	20°18	25° 5	6°17	0°52	15°57	8°45	20°18	24°20	0°42	1°52	5°15	18°17	F 12
S 13	8 0 38	1° 3'53	27°47	21°55	26°20	6°58	0°51	15°54	8°48	20°17	24°19	0°34	1°48	5°22	18°22	S 13
S 14	8 4 35	2° 4'51	12♑33	23°32	27°36	7°38	0°50	15°51	8°51	20°15	24°18	0°24	1°45	5°29	18°28	S 14
M15	8 8 31	3° 5'47	27°13	25°11	28°51	8°19	0°49	15°49	8°54	20°13	24°18	0°15	1°42	5°36	18°33	M15
T 16	8 12 28	4° 6'43	11♒40	26°50	0♒ 6	8°59	0°49	15°46	8°57	20°12	24°17	0° 6	1°39	5°42	18°38	T 16
W17	8 16 25	5° 7'37	25°46	28°29	1°22	9°40	0°D49	15°43	9° 0	20°10	24°16	29♍59	1°36	5°49	18°43	W17
T 18	8 20 21	6° 8'30	9♓28	0♒10	2°37	10°21	0°49	15°40	9° 3	20° 9	24°15	29°55	1°33	5°56	18°49	T 18
F 19	8 24 18	7° 9'21	22°44	1°51	3°52	11° 1	0°49	15°37	9° 6	20° 7	24°14	29°53	1°29	6° 2	18°54	F 19
S 20	8 28 14	8°10'11	5♈35	3°33	5° 7	11°42	0°50	15°33	9° 9	20° 5	24°13	29°D52	1°26	6° 9	18°59	S 20
S 21	8 32 11	9°11'00	18° 5	5°15	6°23	12°23	0°50	15°30	9°12	20° 4	24°12	29°54	1°23	6°16	19° 4	S 21
M22	8 36 7	10°11'47	0♉17	6°59	7°38	13° 4	0°51	15°27	9°15	20° 2	24°12	29°55	1°20	6°22	19° 9	M22
T 23	8 40 4	11°12'33	12°17	8°43	8°53	13°44	0°52	15°23	9°18	20° 1	24°11	29°R55	1°17	6°29	19°14	T 23
W24	8 44 0	12°13'17	24° 9	10°28	10° 8	14°25	0°53	15°20	9°21	19°59	24°10	29°54	1°13	6°36	19°19	W24
T 25	8 47 57	13°13'59	6♊ 0	12°14	11°24	15° 6	0°55	15°16	9°24	19°57	24° 9	29°51	1°10	6°43	19°24	T 25
F 26	8 51 54	14°14'40	17°53	14° 0	12°39	15°47	0°57	15°13	9°27	19°56	24° 9	29°46	1° 7	6°49	19°29	F 26
S 27	8 55 50	15°15'19	29°53	15°48	13°54	16°27	0°58	15° 9	9°31	19°54	24° 8	29°40	1° 4	6°56	19°34	S 27
S 28	8 59 47	16°15'56	12♋ 3	17°36	15° 9	17° 8	1° 0	15° 5	9°34	19°53	24° 7	29°32	1° 1	7° 3	19°39	S 28
M29	9 3 43	17°16'32	24°24	19°25	16°24	17°49	1° 3	15° 1	9°37	19°51	24° 7	29°24	0°58	7° 9	19°44	M29
T 30	9 7 40	18°17'07	7♌ 0	21°14	17°39	18°30	1° 5	14°57	9°40	19°50	24° 6	29°16	0°54	7°16	19°49	T 30
W31	9 11 36	19♒17'39	19♌49	23♒ 5	18♒55	19♐11	1♊ 8	14♍53	9♓44	19♋49	24♊ 5	29♍ 9	0♎51	7♊23	19♉54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s11	17n44	4s51	24s11	0s43	23s31	0s29	19s36	0n22	19n50	0s40	7n22	2n 8	9s11	0s45	21n27	0s29	18n 0	5s24	0s37	0s58	16n34	16s 5	6n22
T 2	22 2	16 11	4 29	24 15	0 50	23 27	0 32	19 46	0 22	19 49	0 39	7 23	2 8	9 10	0 45	21 27	0 29	18 0	5 24	0 32	0 57	16 35	16 4	6 22
W 3	21 53	13 50	3 53	24 18	0 56	23 21	0 34	19 55	0 21	19 49	0 39	7 24	2 8	9 10	0 45	21 27	0 29	18 0	5 24	0 27	0 56	16 36	16 3	6 22
T 4	21 43	10 49	3 4	24 19	1 2	23 15	0 36	20 4	0 20	19 49	0 39	7 25	2 8	9 9	0 45	21 28	0 29	18 0	5 24	0 24	0 55	16 36	16 2	6 22
F 5	21 33	7 14	2 6	24 19	1 8	23 9	0 38	20 13	0 20	19 48	0 39	7 26	2 9	9 7	0 45	21 28	0 29	18 0	5 24	0 22	0 53	16 37	16 2	6 22
S 6	21 23	3 16	1 0	24 17	1 13	23 1	0 40	20 22	0 19	19 48	0 38	7 27	2 9	9 6	0 45	21 28	0 29	18 0	5 23	0 21	0 52	16 38	16 1	6 22
S 7	21 12	0s56	0n10	24 14	1 19	22 53	0 42	20 30	0 18	19 48	0 38	7 28	2 9	9 5	0 45	21 28	0 29	18 1	5 23	0 21	0 51	16 39	16 0	6 22
M 8	21 1	5 10	1 21	24 10	1 24	22 44	0 44	20 39	0 18	19 48	0 38	7 29	2 9	9 4	0 45	21 29	0 29	18 1	5 23	0 21	0 50	16 40	15 59	6 22
T 9	20 49	9 12	2 29	24 4	1 29	22 35	0 46	20 47	0 17	19 48	0 38	7 30	2 10	9 3	0 45	21 29	0 29	18 1	5 23	0 21	0 48	16 40	15 59	6 22
W10	20 37	12 47	3 29	23 57	1 33	22 25	0 48	20 55	0 16	19 47	0 37	7 31	2 10	9 2	0 45	21 29	0 29	18 1	5 23	0 20	0 47	16 41	15 58	6 22
T 11	20 25	15 41	4 18	23 49	1 38	22 14	0 50	21 3	0 15	19 47	0 37	7 32	2 10	9 1	0 45	21 29	0 29	18 1	5 23	0 19	0 46	16 42	15 57	6 22
F 12	20 12	17 38	4 50	23 39	1 42	22 2	0 52	21 11	0 15	19 47	0 37	7 34	2 10	9 0	0 45	21 30	0 29	18 1	5 23	0 17	0 45	16 43	15 56	6 23
S 13	19 59	18 26	5 4	23 27	1 45	21 50	0 54	21 18	0 14	19 47	0 37	7 35	2 11	8 59	0 44	21 30	0 29	18 1	5 23	0 13	0 43	16 43	15 56	6 23
S 14	19 45	17 59	4 58	23 14	1 49	21 37	0 56	21 26	0 13	19 48	0 36	7 36	2 11	8 58	0 44	21 30	0 29	18 1	5 22	0 10	0 42	16 44	15 55	6 23
M15	19 31	16 20	4 32	23 0	1 52	21 24	0 58	21 33	0 13	19 48	0 36	7 37	2 11	8 57	0 44	21 31	0 29	18 1	5 22	0 6	0 41	16 45	15 54	6 23
T 16	19 17	13 41	3 49	22 44	1 55	21 9	0 59	21 40	0 12	19 48	0 36	7 39	2 11	8 56	0 44	21 31	0 29	18 1	5 22	0 2	0 39	16 46	15 53	6 23
W17	19 3	10 16	2 52	22 26	1 57	20 55	1 1	21 47	0 11	19 48	0 36	7 40	2 12	8 54	0 44	21 31	0 29	18 1	5 22	0n 0	0 38	16 47	15 52	6 23
T 18	18 48	6 23	1 47	22 7	1 59	20 39	1 3	21 54	0 10	19 48	0 36	7 42	2 12	8 53	0 44	21 31	0 29	18 2	5 22	0 2	0 37	16 47	15 51	6 23
F 19	18 32	2 18	0 38	21 47	2 1	20 23	1 4	22 0	0 10	19 48	0 35	7 43	2 12	8 52	0 44	21 32	0 29	18 2	5 22	0 3	0 36	16 48	15 51	6 24
S 20	18 17	1n45	0s31	21 24	2 3	20 7	1 6	22 7	0 9	19 49	0 35	7 44	2 12	8 51	0 44	21 32	0 29	18 2	5 22	0 3	0 34	16 49	15 50	6 24
S 21	18 1	5 37	1 36	21 1	2 4	19 49	1 7	22 13	0 8	19 49	0 35	7 46	2 12	8 50	0 44	21 32	0 29	18 2	5 22	0 3	0 33	16 50	15 49	6 24
M22	17 45	9 10	2 36	20 35	2 4	19 32	1 9	22 19	0 7	19 50	0 35	7 47	2 13	8 49	0 44	21 32	0 29	18 2	5 21	0 2	0 32	16 50	15 48	6 24
T 23	17 28	12 16	3 28	20 8	2 4	19 13	1 10	22 25	0 6	19 50	0 34	7 49	2 13	8 47	0 44	21 33	0 29	18 2	5 21	0 2	0 31	16 51	15 47	6 24
W24	17 11	14 49	4 11	19 39	2 4	18 54	1 12	22 30	0 6	19 51	0 34	7 50	2 13	8 46	0 44	21 33	0 29	18 2	5 21	0 2	0 29	16 52	15 46	6 24
T 25	16 54	16 44	4 42	19 9	2 3	18 35	1 13	22 36	0 5	19 51	0 34	7 52	2 13	8 45	0 44	21 33	0 29	18 2	5 21	0 3	0 28	16 53	15 45	6 25
F 26	16 36	17 57	5 2	18 37	2 2	18 15	1 14	22 41	0 4	19 52	0 34	7 54	2 13	8 44	0 44	21 33	0 29	18 2	5 21	0 5	0 27	16 53	15 45	6 25
S 27	16 19	18 22	5 8	18 4	2 0	17 54	1 15	22 46	0 3	19 52	0 33	7 55	2 14	8 43	0 44	21 34	0 29	18 3	5 21	0 8	0 26	16 54	15 44	6 25
S 28	16 1	17 58	5 1	17 29	1 58	17 33	1 16	22 51	0 2	19 53	0 33	7 57	2 14	8 41	0 44	21 34	0 29	18 3	5 21	0 11	0 24	16 55	15 43	6 25
M29	15 42	16 43	4 40	16 52	1 56	17 12	1 17	22 56	0 1	19 54	0 33	7 59	2 14	8 40	0 44	21 34	0 29	18 3	5 20	0 14	0 23	16 56	15 42	6 25
T 30	15 24	14 38	4 5	16 14	1 52	16 50	1 18	23 0	0 1	19 54	0 33	8 0	2 14	8 39	0 44	21 34	0 29	18 3	5 20	0 18	0 22	16 56	15 41	6 26
W31	15s 5	11n48	3s17	15s34	1s49	16s27	1s19	23s 4	0s 0	19n55	0s33	8n 2	2n14	8s38	0s44	21n34	0s29	18n 3	5s20	0n20	0s20	16n57	15s40	6n26

Julian Day Number = 2239712.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°38'57, Lahiri = 15°45'57 Julian Calendar 1 Jan. 1420 == Greg. Calendar 10 Jan. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

FEBRUARY 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 33	20♒18'10	2♍51	24♒56	20♒10	19♐51	1♊11	14°R49	9♓47	19°R47	24°R 5	29°R 5	0♎48	7♊30	19♉59	T 1
F 2	9 19 29	21°18'40	16° 6	26°47	21°25	20°32	1°14	14♍45	9°50	19♋46	24♊ 4	29♍ 2	0°45	7°36	20° 3	F 2
S 3	9 23 26	22°19'08	29°32	28°39	22°40	21°13	1°17	14°41	9°53	19°44	24° 3	29°D 1	0°42	7°43	20° 8	S 3
S 4	9 27 23	23°19'34	13♎ 9	0♓31	23°55	21°54	1°20	14°37	9°57	19°43	24° 3	29° 2	0°39	7°50	20°13	S 4
M 5	9 31 19	24°19'59	26°56	2°23	25°10	22°35	1°24	14°32	10° 0	19°42	24° 2	29° 3	0°35	7°56	20°18	M 5
T 6	9 35 16	25°20'23	10♏52	4°16	26°25	23°16	1°28	14°28	10° 3	19°40	24° 2	29° 5	0°32	8° 3	20°22	T 6
W 7	9 39 12	26°20'46	24°56	6° 8	27°40	23°57	1°32	14°24	10° 7	19°39	24° 1	29°R 6	0°29	8°10	20°27	W 7
T 8	9 43 9	27°21'07	9♐ 7	8° 0	28°55	24°38	1°36	14°19	10°10	19°38	24° 1	29° 5	0°26	8°17	20°31	T 8
F 9	9 47 5	28°21'26	23°24	9°51	0♓10	25°19	1°40	14°15	10°14	19°37	24° 0	29° 3	0°23	8°23	20°36	F 9
S 10	9 51 2	29°21'45	7♑42	11°41	1°25	26° 0	1°45	14°10	10°17	19°35	24° 0	29° 0	0°19	8°30	20°40	S 10
S 11	9 54 58	0♓22'01	21°59	13°29	2°40	26°41	1°49	14° 6	10°20	19°34	24° 0	28°56	0°16	8°37	20°45	S 11
M12	9 58 55	1°22'16	6♒11	15°16	3°55	27°22	1°54	14° 1	10°24	19°33	23°59	28°51	0°13	8°43	20°49	M12
T 13	10 2 52	2°22'30	20°11	17° 1	5°10	28° 3	1°59	13°57	10°27	19°32	23°59	28°47	0°10	8°50	20°54	T 13
W14	10 6 48	3°22'41	3♓56	18°42	6°25	28°44	2° 4	13°52	10°31	19°31	23°59	28°44	0° 7	8°57	20°58	W14
T 15	10 10 45	4°22'51	17°23	20°21	7°40	29°25	2°10	13°47	10°34	19°30	23°58	28°43	0° 4	9° 4	21° 2	T 15
F 16	10 14 41	5°22'59	0♈31	21°56	8°55	0♑ 6	2°15	13°43	10°37	19°28	23°58	28°D42	0° 0	9°10	21° 6	F 16
S 17	10 18 38	6°23'04	13°18	23°26	10°10	0°47	2°21	13°38	10°41	19°27	23°58	28°43	29♍57	9°17	21°11	S 17
S 18	10 22 34	7°23'08	25°48	24°52	11°25	1°28	2°27	13°33	10°44	19°26	23°57	28°44	29°54	9°24	21°15	S 18
M19	10 26 31	8°23'10	8♉ 2	26°12	12°40	2° 9	2°33	13°29	10°48	19°25	23°57	28°46	29°51	9°30	21°19	M19
T 20	10 30 27	9°23'09	20° 4	27°26	13°54	2°50	2°39	13°24	10°51	19°24	23°57	28°47	29°48	9°37	21°23	T 20
W21	10 34 24	10°23'06	1♊59	28°34	15° 9	3°31	2°45	13°19	10°55	19°23	23°57	28°48	29°45	9°44	21°27	W21
T 22	10 38 21	11°23'01	13°51	29°35	16°24	4°12	2°52	13°14	10°58	19°22	23°57	28°R49	29°41	9°51	21°31	T 22
F 23	10 42 17	12°22'54	25°46	0♈28	17°39	4°53	2°59	13°10	11° 1	19°22	23°57	28°48	29°38	9°57	21°35	F 23
S 24	10 46 14	13°22'45	7♋46	1°13	18°54	5°34	3° 5	13° 5	11° 5	19°21	23°56	28°47	29°35	10° 4	21°39	S 24
S 25	10 50 10	14°22'33	19°58	1°51	20° 8	6°15	3°12	13° 0	11° 8	19°20	23°56	28°45	29°32	10°11	21°42	S 25
M26	10 54 7	15°22'20	2♌25	2°20	21°23	6°56	3°20	12°55	11°12	19°19	23°56	28°43	29°29	10°17	21°46	M26
T 27	10 58 3	16°22'04	15° 8	2°40	22°38	7°37	3°27	12°51	11°15	19°18	23°56	28°41	29°25	10°24	21°50	T 27
W28	11 2 0	17°21'45	28°10	2°52	23°52	8°18	3°34	12°46	11°19	19°18	23°D56	28°40	29°22	10°31	21°53	W28
T 29	11 5 56	18♓21'25	11♍31	2°R56	25♓ 7	8♑59	3♊42	12♍41	11♓22	19♋17	23♊56	28♍39	29♍19	10♊38	21♑57	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s46	8n21	2s17	14s53	1s44	16s 5	1s20	23s 9	0s 1	19n56	0s32	8n 4	2n15	8s36	0s44	21n35	0s29	18n 3	5s20	0n22	0s19	16n58	15s39	6n26
F 2	14 26	4 26	1 10	14 11	1 39	15 41	1 21	23 12	0 2	19 57	0 32	8 6	2 15	8 35	0 44	21 35	0 28	18 3	5 20	0 23	0 18	16 58	15 38	6 26
S 3	14 7	0 14	0n 3	13 27	1 34	15 17	1 22	23 16	0 3	19 58	0 32	8 7	2 15	8 34	0 44	21 35	0 28	18 3	5 20	0 23	0 17	16 59	15 37	6 27
S 4	13 47	4s 2	1 16	12 41	1 28	14 53	1 23	23 20	0 4	19 58	0 32	8 9	2 15	8 33	0 44	21 35	0 28	18 4	5 19	0 23	0 15	17 0	15 36	6 27
M 5	13 27	8 8	2 26	11 55	1 21	14 29	1 23	23 23	0 5	19 59	0 31	8 11	2 15	8 31	0 44	21 36	0 28	18 4	5 19	0 23	0 14	17 1	15 35	6 27
T 6	13 7	11 49	3 29	11 7	1 13	14 4	1 24	23 26	0 6	20 0	0 31	8 13	2 15	8 30	0 44	21 36	0 28	18 4	5 19	0 22	0 13	17 1	15 34	6 28
W 7	12 46	14 52	4 19	10 18	1 5	13 38	1 24	23 29	0 7	20 1	0 31	8 15	2 15	8 29	0 44	21 36	0 28	18 4	5 19	0 22	0 12	17 2	15 33	6 28
T 8	12 26	17 3	4 54	9 28	0 56	13 13	1 25	23 32	0 8	20 2	0 31	8 16	2 16	8 27	0 44	21 36	0 28	18 4	5 19	0 22	0 10	17 3	15 33	6 28
F 9	12 5	18 10	5 11	8 38	0 47	12 46	1 25	23 34	0 8	20 4	0 31	8 18	2 16	8 26	0 44	21 36	0 28	18 4	5 19	0 23	0 9	17 3	15 32	6 28
S 10	11 44	18 9	5 9	7 46	0 37	12 20	1 25	23 36	0 9	20 5	0 30	8 20	2 16	8 25	0 44	21 37	0 28	18 4	5 18	0 24	0 8	17 4	15 31	6 29
S 11	11 23	16 58	4 48	6 55	0 26	11 53	1 26	23 39	0 10	20 6	0 30	8 22	2 16	8 24	0 44	21 37	0 28	18 5	5 18	0 26	0 7	17 5	15 30	6 29
M12	11 1	14 46	4 9	6 3	0 15	11 26	1 26	23 40	0 11	20 7	0 30	8 24	2 16	8 22	0 44	21 37	0 28	18 5	5 18	0 27	0 5	17 5	15 29	6 29
T 13	10 40	11 42	3 16	5 12	0 3	10 59	1 26	23 42	0 12	20 8	0 30	8 26	2 16	8 21	0 44	21 37	0 28	18 5	5 18	0 29	0 4	17 6	15 28	6 30
W14	10 18	8 3	2 12	4 20	0n 9	10 31	1 26	23 44	0 13	20 9	0 30	8 28	2 16	8 20	0 44	21 37	0 28	18 5	5 18	0 30	0 3	17 7	15 27	6 30
T 15	9 56	4 3	1 2	3 30	0 22	10 3	1 26	23 45	0 14	20 11	0 29	8 30	2 16	8 18	0 44	21 38	0 28	18 5	5 18	0 31	0 1	17 8	15 26	6 30
F 16	9 34	0n 3	0s10	2 40	0 35	9 35	1 26	23 46	0 15	20 12	0 29	8 31	2 17	8 17	0 44	21 38	0 28	18 5	5 17	0 31	0 0	17 8	15 25	6 31
S 17	9 12	4 3	1 20	1 52	0 49	9 6	1 26	23 47	0 16	20 13	0 29	8 33	2 17	8 16	0 44	21 38	0 28	18 5	5 17	0 31	0n 1	17 9	15 24	6 31
S 18	8 49	7 46	2 24	1 5	1 3	8 38	1 26	23 48	0 17	20 15	0 29	8 35	2 17	8 14	0 44	21 38	0 28	18 6	5 17	0 30	0 2	17 10	15 23	6 31
M19	8 27	11 4	3 20	0 21	1 17	8 9	1 26	23 48	0 18	20 16	0 29	8 37	2 17	8 13	0 44	21 38	0 28	18 6	5 17	0 30	0 4	17 10	15 22	6 32
T 20	8 4	13 51	4 7	0n22	1 30	7 40	1 25	23 48	0 19	20 17	0 28	8 39	2 17	8 12	0 44	21 38	0 28	18 6	5 17	0 29	0 5	17 11	15 21	6 32
W21	7 42	16 1	4 42	1 1	1 44	7 10	1 25	23 48	0 20	20 19	0 28	8 41	2 17	8 11	0 44	21 39	0 28	18 6	5 17	0 29	0 6	17 12	15 20	6 32
T 22	7 19	17 29	5 5	1 38	1 58	6 41	1 25	23 48	0 21	20 20	0 28	8 43	2 17	8 9	0 44	21 39	0 28	18 6	5 16	0 28	0 7	17 12	15 19	6 33
F 23	6 56	18 11	5 15	2 11	2 11	6 11	1 24	23 48	0 23	20 22	0 28	8 45	2 17	8 8	0 44	21 39	0 28	18 6	5 16	0 29	0 9	17 13	15 18	6 33
S 24	6 33	18 6	5 12	2 41	2 24	5 41	1 23	23 47	0 24	20 23	0 28	8 47	2 17	8 7	0 44	21 39	0 28	18 7	5 16	0 29	0 10	17 14	15 17	6 34
S 25	6 10	17 10	4 55	3 7	2 36	5 11	1 23	23 47	0 25	20 25	0 27	8 49	2 17	8 5	0 44	21 39	0 28	18 7	5 16	0 30	0 11	17 14	15 16	6 34
M26	5 47	15 24	4 23	3 29	2 48	4 41	1 22	23 46	0 26	20 26	0 27	8 50	2 17	8 4	0 44	21 39	0 28	18 7	5 16	0 31	0 13	17 15	15 15	6 34
T 27	5 24	12 52	3 38	3 47	2 58	4 11	1 21	23 44	0 27	20 28	0 27	8 52	2 17	8 3	0 44	21 39	0 28	18 7	5 16	0 31	0 14	17 16	15 14	6 35
W28	5 0	9 38	2 41	4 1	3 7	3 40	1 21	23 43	0 28	20 30	0 27	8 54	2 17	8 1	0 44	21 40	0 28	18 7	5 15	0 32	0 15	17 16	15 13	6 35
T 29	4s37	5n50	1s33	4n 9	3n16	3s10	1s20	23s41	0s29	20n31	0s27	8n56	2n17	8s 0	0s44	21n40	0s28	18n 7	5s15	0n32	0n16	17n17	15s12	6n36

Julian Day Number = 2239743.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'01, Lahiri = 15°46'02 Julian Calendar 1 Feb. 1420 == Greg. Calendar 10 Feb. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

MARCH 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 9 53	19♓21'03	25♍ 9	2°R51	26♓22	9♑40	3♊49	12°R36	11♓25	19°R16	23♊56	28°D38	29♍16	10♊44	22♑ 0	F 1
S 2	11 13 49	20°20'38	9♎ 2	2♈39	27°36	10°21	3°57	12♍32	11°29	19♋16	23°56	28♍38	29°13	10°51	22° 4	S 2
S 3	11 17 46	21°20'12	23° 7	2°18	28°51	11° 3	4° 5	12°27	11°32	19°15	23°56	28°39	29°10	10°58	22° 7	S 3
M 4	11 21 43	22°19'44	7♏20	1°51	0♈ 5	11°44	4°13	12°22	11°36	19°14	23°57	28°39	29° 6	11° 4	22°11	M 4
T 5	11 25 39	23°19'14	21°37	1°18	1°20	12°25	4°22	12°18	11°39	19°14	23°57	28°40	29° 3	11°11	22°14	T 5
W 6	11 29 36	24°18'42	5♐56	0°39	2°34	13° 6	4°30	12°13	11°42	19°13	23°57	28°40	29° 0	11°18	22°17	W 6
T 7	11 33 32	25°18'08	20°11	29♓55	3°49	13°47	4°38	12° 9	11°46	19°13	23°57	28°R40	28°57	11°25	22°20	T 7
F 8	11 37 29	26°17'33	4♑21	29° 8	5° 3	14°28	4°47	12° 4	11°49	19°12	23°57	28°40	28°54	11°31	22°23	F 8
S 9	11 41 25	27°16'56	18°24	28°18	6°18	15° 9	4°56	11°59	11°53	19°12	23°57	28°40	28°50	11°38	22°27	S 9
S 10	11 45 22	28°16'17	2♒18	27°27	7°32	15°50	5° 5	11°55	11°56	19°11	23°58	28°D40	28°47	11°45	22°29	S 10
M11	11 49 18	29°15'37	16° 2	26°35	8°47	16°31	5°14	11°51	11°59	19°11	23°58	28°40	28°44	11°51	22°32	M11
T 12	11 53 15	0♈14'54	29°33	25°44	10° 1	17°12	5°23	11°46	12° 3	19°11	23°58	28°40	28°41	11°58	22°35	T 12
W13	11 57 12	1°14'10	12♓52	24°54	11°16	17°54	5°32	11°42	12° 6	19°10	23°59	28°41	28°38	12° 5	22°38	W13
T 14	12 1 8	2°13'23	25°56	24° 7	12°30	18°35	5°42	11°37	12° 9	19°10	23°59	28°R41	28°35	12°12	22°41	T 14
F 15	12 5 5	3°12'35	8♈47	23°23	13°44	19°16	5°51	11°33	12°12	19°10	23°59	28°41	28°31	12°18	22°43	F 15
S 16	12 9 1	4°11'44	21°23	22°43	14°59	19°57	6° 1	11°29	12°16	19°10	24° 0	28°40	28°28	12°25	22°46	S 16
S 17	12 12 58	5°10'52	3♉45	22° 8	16°13	20°38	6°10	11°25	12°19	19°10	24° 0	28°40	28°25	12°32	22°49	S 17
M18	12 16 54	6° 9'57	15°56	21°37	17°27	21°19	6°20	11°21	12°22	19° 9	24° 0	28°39	28°22	12°38	22°51	M18
T 19	12 20 51	7° 9'00	27°57	21°11	18°41	22° 0	6°30	11°17	12°25	19° 9	24° 1	28°38	28°19	12°45	22°53	T 19
W20	12 24 47	8° 8'00	9♊52	20°51	19°56	22°41	6°40	11°13	12°28	19° 9	24° 1	28°36	28°16	12°52	22°56	W20
T 21	12 28 44	9° 6'59	21°45	20°36	21°10	23°22	6°50	11° 9	12°32	19° 9	24° 2	28°35	28°12	12°59	22°58	T 21
F 22	12 32 41	10° 5'55	3♋39	20°27	22°24	24° 3	7° 0	11° 5	12°35	19°D 9	24° 2	28°35	28° 9	13° 5	23° 0	F 22
S 23	12 36 37	11° 4'49	15°38	20°D23	23°38	24°44	7°11	11° 1	12°38	19° 9	24° 3	28°D35	28° 6	13°12	23° 2	S 23
S 24	12 40 34	12° 3'40	27°49	20°25	24°52	25°25	7°21	10°57	12°41	19° 9	24° 3	28°35	28° 3	13°19	23° 4	S 24
M25	12 44 30	13° 2'29	10♌15	20°31	26° 6	26° 6	7°32	10°54	12°44	19° 9	24° 4	28°36	28° 0	13°25	23° 6	M25
T 26	12 48 27	14° 1'16	22°59	20°43	27°20	26°47	7°42	10°50	12°47	19°10	24° 5	28°38	27°56	13°32	23° 8	T 26
W27	12 52 23	15° 0'01	6♍ 6	21° 0	28°34	27°28	7°53	10°47	12°50	19°10	24° 5	28°39	27°53	13°39	23°10	W27
T 28	12 56 20	15°58'43	19°37	21°22	29°48	28° 9	8° 4	10°43	12°53	19°10	24° 6	28°40	27°50	13°46	23°12	T 28
F 29	13 0 16	16°57'24	3♎30	21°48	1♉ 2	28°50	8°15	10°40	12°56	19°10	24° 6	28°R40	27°47	13°52	23°14	F 29
S 30	13 4 13	17°56'02	17°45	22°18	2°16	29°30	8°26	10°36	12°59	19°10	24° 7	28°39	27°44	13°59	23°15	S 30
S 31	13 8 9	18♈54'38	2♏17	22♓53	3♉30	0♒11	8♊37	10♍33	13♓ 2	19♋11	24♊ 8	28♍37	27♍41	14♊ 6	23♑17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s14	1n38	0s19	4n14	3n22	2s39	1s19	23s40	0s30	20n33	0s26	8n58	2n18	7s59	0s44	21n40	0s28	18n 8	5s15	0n33	0n18	17n18	15s11	6n36
S 2	3 50	2s43	0n57	4 14	3 28	2 9	1 18	23 38	0 31	20 34	0 26	9 0	2 18	7 57	0 44	21 40	0 28	18 8	5 15	0 33	0 19	17 18	15 10	6 36
S 3	3 27	6 58	2 12	4 9	3 31	1 38	1 17	23 36	0 33	20 36	0 26	9 2	2 18	7 56	0 44	21 40	0 28	18 8	5 15	0 32	0 20	17 19	15 9	6 37
M 4	3 3	10 52	3 19	4 0	3 33	1 7	1 16	23 33	0 34	20 38	0 26	9 3	2 18	7 55	0 44	21 40	0 28	18 8	5 15	0 32	0 21	17 19	15 9	6 37
T 5	2 40	14 9	4 13	3 47	3 33	0 36	1 14	23 31	0 35	20 40	0 26	9 5	2 18	7 54	0 44	21 40	0 28	18 8	5 14	0 32	0 23	17 20	15 8	6 38
W 6	2 16	16 33	4 53	3 30	3 32	0 6	1 13	23 28	0 36	20 41	0 25	9 7	2 18	7 52	0 44	21 40	0 28	18 9	5 14	0 32	0 24	17 21	15 7	6 38
T 7	1 52	17 56	5 14	3 9	3 28	0n25	1 12	23 25	0 37	20 43	0 25	9 9	2 18	7 51	0 44	21 40	0 28	18 9	5 14	0 32	0 25	17 21	15 6	6 39
F 8	1 29	18 11	5 16	2 45	3 23	0 56	1 11	23 22	0 38	20 45	0 25	9 10	2 18	7 50	0 44	21 41	0 28	18 9	5 14	0 32	0 26	17 22	15 5	6 39
S 9	1 5	17 19	4 59	2 19	3 16	1 27	1 9	23 18	0 40	20 47	0 25	9 12	2 18	7 48	0 44	21 41	0 28	18 9	5 14	0 32	0 28	17 23	15 4	6 40
S 10	0 41	15 25	4 24	1 51	3 7	1 58	1 8	23 15	0 41	20 48	0 25	9 14	2 18	7 47	0 44	21 41	0 28	18 9	5 13	0 32	0 29	17 23	15 3	6 40
M11	0 18	12 39	3 35	1 20	2 57	2 29	1 6	23 11	0 42	20 50	0 25	9 16	2 18	7 46	0 44	21 41	0 28	18 9	5 13	0 32	0 30	17 24	15 2	6 41
T 12	0n 6	9 15	2 35	0 49	2 45	2 59	1 5	23 7	0 43	20 52	0 24	9 17	2 18	7 45	0 44	21 41	0 28	18 10	5 13	0 32	0 32	17 24	15 1	6 41
W13	0 30	5 25	1 27	0 18	2 32	3 30	1 3	23 3	0 45	20 54	0 24	9 19	2 18	7 43	0 44	21 41	0 28	18 10	5 13	0 32	0 33	17 25	15 0	6 41
T 14	0 53	1 23	0 15	0s13	2 19	4 1	1 1	22 59	0 46	20 55	0 24	9 21	2 17	7 42	0 44	21 41	0 28	18 10	5 13	0 32	0 34	17 26	14 59	6 42
F 15	1 17	2n38	0s56	0 44	2 4	4 31	1 0	22 54	0 47	20 57	0 24	9 22	2 17	7 41	0 44	21 41	0 27	18 10	5 13	0 32	0 35	17 26	14 58	6 42
S 16	1 40	6 28	2 3	1 14	1 49	5 2	0 58	22 49	0 48	20 59	0 24	9 24	2 17	7 40	0 44	21 41	0 27	18 10	5 12	0 32	0 37	17 27	14 57	6 43
S 17	2 4	9 57	3 2	1 43	1 33	5 32	0 56	22 44	0 50	21 1	0 24	9 25	2 17	7 38	0 44	21 41	0 27	18 11	5 12	0 32	0 38	17 27	14 57	6 43
M18	2 27	12 56	3 53	2 9	1 17	6 2	0 54	22 39	0 51	21 3	0 23	9 27	2 17	7 37	0 44	21 41	0 27	18 11	5 12	0 32	0 39	17 28	14 56	6 44
T 19	2 51	15 20	4 33	2 34	1 1	6 32	0 52	22 34	0 52	21 5	0 23	9 28	2 17	7 36	0 44	21 41	0 27	18 11	5 12	0 33	0 40	17 29	14 55	6 44
W20	3 14	17 3	5 0	2 57	0 45	7 2	0 51	22 29	0 54	21 7	0 23	9 30	2 17	7 35	0 44	21 41	0 27	18 11	5 12	0 33	0 42	17 29	14 54	6 45
T 21	3 37	18 2	5 14	3 17	0 29	7 32	0 49	22 23	0 55	21 8	0 23	9 31	2 17	7 34	0 44	21 41	0 27	18 11	5 12	0 34	0 43	17 30	14 53	6 45
F 22	4 1	18 13	5 15	3 35	0 14	8 1	0 47	22 17	0 56	21 10	0 23	9 33	2 17	7 32	0 44	21 41	0 27	18 12	5 11	0 34	0 44	17 30	14 52	6 46
S 23	4 24	17 35	5 3	3 50	0s 1	8 31	0 44	22 11	0 58	21 12	0 23	9 34	2 17	7 31	0 44	21 41	0 27	18 12	5 11	0 34	0 45	17 31	14 51	6 46
S 24	4 47	16 9	4 36	4 3	0 15	9 0	0 42	22 5	0 59	21 14	0 22	9 35	2 17	7 30	0 44	21 41	0 27	18 12	5 11	0 34	0 47	17 32	14 51	6 47
M25	5 10	13 56	3 57	4 13	0 29	9 29	0 40	21 59	1 0	21 16	0 22	9 37	2 17	7 29	0 44	21 41	0 27	18 12	5 11	0 33	0 48	17 32	14 50	6 47
T 26	5 33	10 59	3 5	4 21	0 43	9 58	0 38	21 52	1 2	21 18	0 22	9 38	2 17	7 28	0 44	21 41	0 27	18 12	5 11	0 33	0 49	17 33	14 49	6 48
W27	5 56	7 25	2 1	4 26	0 56	10 26	0 36	21 46	1 3	21 20	0 22	9 39	2 17	7 27	0 44	21 41	0 27	18 12	5 11	0 32	0 51	17 33	14 48	6 48
T 28	6 18	3 22	0 50	4 28	1 8	10 55	0 34	21 39	1 5	21 22	0 22	9 40	2 17	7 25	0 44	21 41	0 27	18 13	5 10	0 32	0 52	17 34	14 47	6 49
F 29	6 41	0s59	0n27	4 29	1 19	11 23	0 31	21 32	1 6	21 23	0 22	9 42	2 16	7 24	0 44	21 41	0 27	18 13	5 10	0 32	0 53	17 34	14 47	6 50
S 30	7 3	5 24	1 43	4 27	1 30	11 51	0 29	21 25	1 7	21 25	0 22	9 43	2 16	7 23	0 44	21 41	0 27	18 13	5 10	0 32	0 54	17 35	14 46	6 50
S 31	7n26	9s34	2n55	4s22	1s40	12n18	0s27	21s17	1s 9	21n27	0s21	9n44	2n16	7s22	0s44	21n41	0s27	18n13	5s10	0n33	0n56	17n36	14s45	6n51

Julian Day Number = 2239772.5, Delta T = 07m21s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'05, Lahiri = 15°46'06 Julian Calendar 1 March 1420 == Greg. Calendar 10 March 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

APRIL 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 6	19♈53'13	16♏59	23♓31	4♉44	0♒52	8♊48	10°R30	13♓ 5	19♋11	24♊ 8	28°R35	27♍37	14♊13	23♐18	M 1
T 2	13 16 3	20°51'45	1♐44	24°13	5°58	1°33	8°59	10♍27	13° 8	19°11	24° 9	28♍32	27°34	14°19	23°20	T 2
W 3	13 19 59	21°50'16	16°25	24°59	7°12	2°14	9°11	10°24	13°11	19°12	24°10	28°29	27°31	14°26	23°21	W 3
T 4	13 23 56	22°48'46	0♑56	25°49	8°25	2°55	9°22	10°21	13°14	19°12	24°11	28°27	27°28	14°33	23°22	T 4
F 5	13 27 52	23°47'14	15°13	26°41	9°39	3°35	9°33	10°18	13°17	19°13	24°12	28°25	27°25	14°39	23°23	F 5
S 6	13 31 49	24°45'40	29°13	27°37	10°53	4°16	9°45	10°16	13°19	19°13	24°12	28°D25	27°21	14°46	23°25	S 6
S 7	13 35 45	25°44'04	12♒55	28°36	12° 7	4°57	9°57	10°13	13°22	19°14	24°13	28°26	27°18	14°53	23°26	S 7
M 8	13 39 42	26°42'27	26°21	29°37	13°20	5°38	10° 8	10°11	13°25	19°14	24°14	28°27	27°15	15° 0	23°27	M 8
T 9	13 43 38	27°40'49	9♓30	0♈42	14°34	6°18	10°20	10° 8	13°27	19°15	24°15	28°29	27°12	15° 6	23°27	T 9
W10	13 47 35	28°39'08	22°26	1°49	15°48	6°59	10°32	10° 6	13°30	19°16	24°16	28°R30	27° 9	15°13	23°28	W10
T 11	13 51 32	29°37'26	5♈ 8	2°58	17° 1	7°40	10°44	10° 3	13°33	19°16	24°17	28°30	27° 6	15°20	23°29	T 11
F 12	13 55 28	0♉35'43	17°39	4°10	18°15	8°20	10°56	10° 1	13°35	19°17	24°18	28°28	27° 2	15°26	23°30	F 12
S 13	13 59 25	1°33'57	0♉ 0	5°25	19°29	9° 1	11° 8	9°59	13°38	19°18	24°19	28°25	26°59	15°33	23°30	S 13
S 14	14 3 21	2°32'10	12°12	6°42	20°42	9°41	11°20	9°57	13°41	19°18	24°20	28°21	26°56	15°40	23°31	S 14
M15	14 7 18	3°30'21	24°16	8° 1	21°56	10°22	11°32	9°55	13°43	19°19	24°20	28°15	26°53	15°47	23°31	M15
T 16	14 11 14	4°28'31	6♊14	9°22	23° 9	11° 2	11°45	9°54	13°45	19°20	24°21	28° 8	26°50	15°53	23°32	T 16
W17	14 15 11	5°26'38	18° 7	10°45	24°23	11°43	11°57	9°52	13°48	19°21	24°22	28° 1	26°47	16° 0	23°32	W17
T 18	14 19 7	6°24'44	29°58	12°11	25°36	12°23	12° 9	9°50	13°50	19°22	24°24	27°56	26°43	16° 7	23°32	T 18
F 19	14 23 4	7°22'48	11♋51	13°39	26°50	13° 3	12°22	9°49	13°53	19°23	24°25	27°51	26°40	16°13	23°32	F 19
S 20	14 27 1	8°20'50	23°50	15° 8	28° 3	13°43	12°34	9°47	13°55	19°24	24°26	27°48	26°37	16°20	23°R32	S 20
S 21	14 30 57	9°18'49	5♌58	16°40	29°16	14°24	12°47	9°46	13°57	19°25	24°27	27°D47	26°34	16°27	23°32	S 21
M22	14 34 54	10°16'48	18°20	18°14	0♊30	15° 4	12°59	9°45	14° 0	19°26	24°28	27°47	26°31	16°34	23°32	M22
T 23	14 38 50	11°14'44	1♍ 1	19°50	1°43	15°44	13°12	9°44	14° 2	19°27	24°29	27°48	26°27	16°40	23°32	T 23
W24	14 42 47	12°12'38	14° 5	21°28	2°56	16°24	13°25	9°43	14° 4	19°28	24°30	27°50	26°24	16°47	23°32	W24
T 25	14 46 43	13°10'30	27°36	23° 8	4° 9	17° 4	13°37	9°42	14° 6	19°29	24°31	27°R50	26°21	16°54	23°32	T 25
F 26	14 50 40	14° 8'21	11♎34	24°50	5°22	17°44	13°50	9°41	14° 8	19°30	24°32	27°49	26°18	17° 1	23°31	F 26
S 27	14 54 36	15° 6'10	25°59	26°34	6°36	18°24	14° 3	9°40	14°10	19°31	24°33	27°47	26°15	17° 7	23°31	S 27
S 28	14 58 33	16° 3'58	10♏46	28°20	7°49	19° 3	14°16	9°40	14°12	19°32	24°35	27°42	26°12	17°14	23°30	S 28
M29	15 2 30	17° 1'44	25°49	0♑ 8	9° 2	19°43	14°29	9°39	14°14	19°33	24°36	27°35	26° 8	17°21	23°30	M29
T 30	15 6 26	17♑59'29	10♐57	1♑58	10♊15	20♒23	14♊42	9♍39	14♓16	19♋35	24♊37	27♍28	26♍ 5	17♊27	23♐29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n48	13s11	3n56	4s15	1s50	12n45	0s24	21s10	1s10	21n29	0s21	9n45	2n16	7s21	0s44	21n41	0s27	18n13	5s10	0n34	0n57	17n36	14s44	6n51
T 2	8 10	15 59	4 41	4 7	1 58	13 12	0 22	21 2	1 12	21 31	0 21	9 46	2 16	7 20	0 44	21 41	0 27	18 14	5 10	0 35	0 58	17 37	14 43	6 52
W 3	8 32	17 43	5 7	3 56	2 6	13 39	0 20	20 55	1 13	21 33	0 21	9 47	2 16	7 19	0 44	21 41	0 27	18 14	5 9	0 36	0 59	17 37	14 43	6 52
T 4	8 54	18 17	5 14	3 43	2 14	14 5	0 17	20 47	1 15	21 35	0 21	9 48	2 16	7 18	0 45	21 41	0 27	18 14	5 9	0 37	1 1	17 38	14 42	6 53
F 5	9 16	17 39	5 1	3 28	2 21	14 31	0 15	20 39	1 16	21 37	0 21	9 49	2 16	7 17	0 45	21 41	0 27	18 14	5 9	0 38	1 2	17 38	14 41	6 53
S 6	9 37	15 58	4 30	3 11	2 27	14 57	0 12	20 30	1 18	21 38	0 21	9 50	2 16	7 16	0 45	21 41	0 27	18 14	5 9	0 38	1 3	17 39	14 41	6 54
S 7	9 59	13 24	3 44	2 53	2 32	15 22	0 10	20 22	1 19	21 40	0 20	9 51	2 15	7 15	0 45	21 41	0 27	18 15	5 9	0 37	1 4	17 39	14 40	6 54
M 8	10 20	10 9	2 47	2 33	2 37	15 47	0 7	20 13	1 21	21 42	0 20	9 52	2 15	7 14	0 45	21 41	0 27	18 15	5 9	0 37	1 6	17 40	14 39	6 55
T 9	10 41	6 27	1 42	2 11	2 41	16 11	0 5	20 5	1 22	21 44	0 20	9 53	2 15	7 12	0 45	21 41	0 27	18 15	5 9	0 36	1 7	17 41	14 39	6 55
W10	11 2	2 30	0 33	1 47	2 44	16 35	0 2	19 56	1 24	21 46	0 20	9 53	2 15	7 11	0 45	21 41	0 27	18 15	5 8	0 36	1 8	17 41	14 38	6 56
T 11	11 22	1n30	0s36	1 22	2 47	16 59	0n 0	19 47	1 25	21 48	0 20	9 54	2 15	7 10	0 45	21 41	0 27	18 15	5 8	0 36	1 10	17 42	14 37	6 56
F 12	11 43	5 22	1 43	0 55	2 49	17 22	0 3	19 38	1 27	21 50	0 20	9 55	2 15	7 10	0 45	21 41	0 27	18 15	5 8	0 37	1 11	17 42	14 37	6 57
S 13	12 3	8 57	2 44	0 27	2 51	17 45	0 6	19 29	1 28	21 51	0 20	9 55	2 15	7 9	0 45	21 41	0 27	18 16	5 8	0 38	1 12	17 43	14 36	6 58
S 14	12 23	12 7	3 36	0n 2	2 52	18 7	0 8	19 19	1 30	21 53	0 19	9 56	2 15	7 8	0 45	21 41	0 27	18 16	5 8	0 40	1 13	17 43	14 35	6 58
M15	12 43	14 44	4 18	0 33	2 52	18 29	0 11	19 10	1 31	21 55	0 19	9 57	2 14	7 7	0 45	21 41	0 27	18 16	5 8	0 42	1 15	17 44	14 35	6 59
T 16	13 3	16 41	4 48	1 5	2 52	18 50	0 13	19 0	1 33	21 57	0 19	9 57	2 14	7 6	0 45	21 40	0 27	18 16	5 8	0 45	1 16	17 44	14 34	6 59
W17	13 23	17 54	5 6	1 39	2 51	19 11	0 16	18 50	1 35	21 59	0 19	9 58	2 14	7 5	0 45	21 40	0 27	18 16	5 7	0 47	1 17	17 45	14 34	7 0
T 18	13 42	18 21	5 10	2 14	2 50	19 31	0 18	18 41	1 36	22 0	0 19	9 58	2 14	7 4	0 45	21 40	0 27	18 17	5 7	0 50	1 18	17 45	14 33	7 0
F 19	14 1	17 59	5 1	2 50	2 48	19 51	0 21	18 31	1 38	22 2	0 19	9 59	2 14	7 3	0 45	21 40	0 27	18 17	5 7	0 51	1 20	17 46	14 32	7 1
S 20	14 20	16 49	4 39	3 27	2 45	20 10	0 24	18 21	1 39	22 4	0 19	9 59	2 14	7 2	0 45	21 40	0 27	18 17	5 7	0 53	1 21	17 46	14 32	7 1
S 21	14 38	14 54	4 4	4 5	2 42	20 29	0 26	18 10	1 41	22 6	0 19	9 59	2 13	7 1	0 45	21 40	0 27	18 17	5 7	0 53	1 22	17 47	14 31	7 2
M22	14 57	12 15	3 17	4 44	2 38	20 47	0 29	18 0	1 43	22 7	0 18	10 0	2 13	7 0	0 45	21 40	0 26	18 17	5 7	0 53	1 23	17 47	14 31	7 2
T 23	15 15	8 58	2 20	5 24	2 34	21 5	0 31	17 50	1 44	22 9	0 18	10 0	2 13	7 0	0 45	21 40	0 26	18 17	5 7	0 53	1 25	17 48	14 30	7 3
W24	15 33	5 9	1 14	6 5	2 29	21 22	0 34	17 39	1 46	22 11	0 18	10 0	2 13	6 59	0 45	21 40	0 26	18 18	5 6	0 52	1 26	17 48	14 30	7 3
T 25	15 50	0 56	0 1	6 47	2 24	21 38	0 36	17 29	1 48	22 12	0 18	10 0	2 13	6 58	0 45	21 39	0 26	18 18	5 6	0 52	1 27	17 49	14 29	7 4
F 26	16 8	3s28	1n14	7 30	2 18	21 54	0 39	17 18	1 49	22 14	0 18	10 0	2 13	6 57	0 45	21 39	0 26	18 18	5 6	0 52	1 29	17 49	14 29	7 4
S 27	16 25	7 48	2 26	8 14	2 12	22 9	0 41	17 7	1 51	22 16	0 18	10 1	2 12	6 56	0 45	21 39	0 26	18 18	5 6	0 53	1 30	17 50	14 28	7 5
S 28	16 42	11 46	3 30	8 58	2 5	22 24	0 44	16 56	1 53	22 17	0 18	10 1	2 12	6 56	0 45	21 39	0 26	18 18	5 6	0 55	1 31	17 50	14 28	7 6
M29	16 58	15 2	4 21	9 43	1 58	22 38	0 46	16 45	1 54	22 19	0 18	10 1	2 12	6 55	0 45	21 39	0 26	18 18	5 6	0 58	1 32	17 51	14 28	7 6
T 30	17n15	17s18	4n54	10n29	1s50	22n52	0n49	16s34	1s56	22n21	0s17	10n 1	2n12	6s54	0s45	21n39	0s26	18n19	5s 6	1n 1	1n34	17n51	14s27	7n 7

Julian Day Number = 2239803.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'09, Lahiri = 15°46'10 Julian Calendar 1 Apr. 1420 == Greg. Calendar 10 Apr. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

MAY 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 10 23	18♉57'12	26♐ 2	3♉50	11♊28	21♒ 3	14♊55	9°R39	14♓18	19♋36	24♊38	27°R21	26♍ 2	17♊34	23°R28	W 1
T 2	15 14 19	19°54'54	10♑53	5°44	12°41	21°42	15° 8	9♍39	14°20	19°37	24°39	27♍14	25°59	17°41	23♑28	T 2
F 3	15 18 16	20°52'36	25°24	7°40	13°54	22°22	15°21	9°D39	14°22	19°38	24°41	27°10	25°56	17°48	23°27	F 3
S 4	15 22 12	21°50'16	9♒31	9°38	15° 7	23° 1	15°34	9°39	14°24	19°40	24°42	27° 7	25°53	17°54	23°26	S 4
S 5	15 26 9	22°47'55	23°13	11°38	16°20	23°41	15°47	9°39	14°25	19°41	24°43	27°D 6	25°49	18° 1	23°25	S 5
M 6	15 30 5	23°45'33	6♓32	13°40	17°33	24°20	16° 1	9°39	14°27	19°43	24°44	27° 7	25°46	18° 8	23°24	M 6
T 7	15 34 2	24°43'10	19°30	15°44	18°45	24°59	16°14	9°39	14°29	19°44	24°46	27° 8	25°43	18°14	23°22	T 7
W 8	15 37 59	25°40'46	2♈12	17°49	19°58	25°38	16°27	9°40	14°30	19°45	24°47	27°R 8	25°40	18°21	23°21	W 8
T 9	15 41 55	26°38'21	14°39	19°56	21°11	26°17	16°40	9°40	14°32	19°47	24°48	27° 6	25°37	18°28	23°20	T 9
F 10	15 45 52	27°35'55	26°55	22° 4	22°24	26°56	16°54	9°41	14°33	19°48	24°50	27° 2	25°33	18°35	23°19	F 10
S 11	15 49 48	28°33'28	9♉ 3	24°13	23°37	27°35	17° 7	9°42	14°35	19°50	24°51	26°56	25°30	18°41	23°17	S 11
S 12	15 53 45	29°31'00	21° 5	26°24	24°49	28°14	17°20	9°43	14°36	19°51	24°52	26°47	25°27	18°48	23°16	S 12
M13	15 57 41	0♊28'32	3♊ 1	28°35	26° 2	28°52	17°34	9°44	14°38	19°53	24°54	26°36	25°24	18°55	23°14	M13
T 14	16 1 38	1°26'02	14°55	0♊46	27°15	29°31	17°47	9°45	14°39	19°55	24°55	26°24	25°21	19° 2	23°12	T 14
W15	16 5 34	2°23'31	26°47	2°58	28°27	0♓ 9	18° 1	9°46	14°40	19°56	24°56	26°12	25°18	19° 8	23°11	W15
T 16	16 9 31	3°20'58	8♋39	5°10	29°40	0°48	18°14	9°47	14°42	19°58	24°58	26° 1	25°14	19°15	23° 9	T 16
F 17	16 13 28	4°18'25	20°33	7°22	0♋52	1°26	18°28	9°48	14°43	19°59	24°59	25°51	25°11	19°22	23° 7	F 17
S 18	16 17 24	5°15'51	2♌32	9°33	2° 5	2° 4	18°41	9°50	14°44	20° 1	25° 0	25°44	25° 8	19°28	23° 5	S 18
S 19	16 21 21	6°13'15	14°39	11°44	3°17	2°42	18°55	9°51	14°45	20° 3	25° 2	25°40	25° 5	19°35	23° 3	S 19
M20	16 25 17	7°10'39	26°59	13°53	4°30	3°20	19° 8	9°53	14°46	20° 5	25° 3	25°38	25° 2	19°42	23° 1	M20
T 21	16 29 14	8° 8'01	9♍36	16° 1	5°42	3°58	19°22	9°55	14°47	20° 6	25° 5	25°D38	24°59	19°49	22°59	T 21
W22	16 33 10	9° 5'22	22°35	18° 7	6°54	4°35	19°36	9°57	14°48	20° 8	25° 6	25°R38	24°55	19°55	22°57	W22
T 23	16 37 7	10° 2'42	6♎ 0	20°12	8° 7	5°13	19°49	9°59	14°49	20°10	25° 8	25°38	24°52	20° 2	22°55	T 23
F 24	16 41 3	11° 0'00	19°54	22°15	9°19	5°50	20° 3	10° 1	14°50	20°12	25° 9	25°36	24°49	20° 9	22°53	F 24
S 25	16 45 0	11°57'18	4♏16	24°16	10°31	6°27	20°16	10° 3	14°51	20°13	25°10	25°32	24°46	20°15	22°50	S 25
S 26	16 48 57	12°54'35	19° 5	26°16	11°43	7° 4	20°30	10° 5	14°52	20°15	25°12	25°25	24°43	20°22	22°48	S 26
M27	16 52 53	13°51'52	4♐13	28°12	12°55	7°41	20°44	10° 8	14°52	20°17	25°13	25°16	24°39	20°29	22°46	M27
T 28	16 56 50	14°49'07	19°32	0♋ 7	14° 8	8°18	20°57	10°10	14°53	20°19	25°15	25° 6	24°36	20°36	22°43	T 28
W29	17 0 46	15°46'22	4♑50	1°59	15°20	8°55	21°11	10°13	14°54	20°21	25°16	24°55	24°33	20°42	22°41	W29
T 30	17 4 43	16°43'37	19°56	3°50	16°32	9°31	21°25	10°15	14°54	20°23	25°18	24°46	24°30	20°49	22°38	T 30
F 31	17 8 39	17♊40'51	4♒41	5♋37	17♋44	10♓ 8	21♊38	10♍18	14♓55	20♋25	25♊19	24♍39	24♍27	20♊56	22♑36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n31	18s21	5n 7	11n14	1s42	23n 4	0n51	16s23	1s58	22n22	0s17	10n 1	2n12	6s54	0s45	21n39	0s26	18n19	5s 6	1n 4	1n35	17n52	14s27	7n 7
T 2	17 46	18 7	4 58	12 1	1 33	23 16	0 54	16 12	2 0	22 24	0 17	10 0	2 12	6 53	0 45	21 38	0 26	18 19	5 5	1 6	1 36	17 52	14 26	7 8
F 3	18 2	16 41	4 30	12 47	1 24	23 28	0 56	16 1	2 1	22 25	0 17	10 0	2 11	6 52	0 45	21 38	0 26	18 19	5 5	1 8	1 37	17 53	14 26	7 8
S 4	18 17	14 17	3 47	13 34	1 15	23 39	0 58	15 49	2 3	22 27	0 17	10 0	2 11	6 51	0 45	21 38	0 26	18 19	5 5	1 9	1 39	17 53	14 26	7 9
S 5	18 32	11 7	2 52	14 20	1 5	23 49	1 1	15 38	2 5	22 28	0 17	10 0	2 11	6 51	0 45	21 38	0 26	18 19	5 5	1 9	1 40	17 54	14 25	7 9
M 6	18 46	7 28	1 48	15 7	0 55	23 58	1 3	15 26	2 7	22 30	0 17	10 0	2 11	6 50	0 45	21 38	0 26	18 20	5 5	1 9	1 41	17 54	14 25	7 10
T 7	19 0	3 32	0 41	15 53	0 45	24 7	1 5	15 15	2 8	22 31	0 17	9 59	2 11	6 50	0 45	21 38	0 26	18 20	5 5	1 9	1 42	17 54	14 25	7 10
W 8	19 14	0n28	0s27	16 39	0 34	24 15	1 7	15 3	2 10	22 33	0 17	9 59	2 11	6 49	0 46	21 37	0 26	18 20	5 5	1 9	1 44	17 55	14 25	7 11
T 9	19 28	4 22	1 32	17 24	0 24	24 22	1 9	14 52	2 12	22 34	0 16	9 59	2 10	6 48	0 46	21 37	0 26	18 20	5 5	1 9	1 45	17 55	14 24	7 11
F 10	19 41	8 2	2 32	18 8	0 13	24 29	1 12	14 40	2 14	22 36	0 16	9 58	2 10	6 48	0 46	21 37	0 26	18 20	5 5	1 11	1 46	17 56	14 24	7 12
S 11	19 54	11 20	3 24	18 51	0 2	24 35	1 14	14 28	2 16	22 37	0 16	9 58	2 10	6 47	0 46	21 37	0 26	18 20	5 4	1 13	1 48	17 56	14 24	7 12
S 12	20 6	14 7	4 6	19 32	0n 8	24 40	1 16	14 16	2 17	22 38	0 16	9 57	2 10	6 47	0 46	21 37	0 26	18 21	5 4	1 17	1 49	17 57	14 24	7 12
M13	20 19	16 17	4 38	20 12	0 19	24 45	1 18	14 5	2 19	22 40	0 16	9 57	2 10	6 46	0 46	21 36	0 26	18 21	5 4	1 21	1 50	17 57	14 23	7 13
T 14	20 31	17 45	4 56	20 51	0 29	24 49	1 20	13 53	2 21	22 41	0 16	9 56	2 10	6 46	0 46	21 36	0 26	18 21	5 4	1 26	1 51	17 58	14 23	7 13
W15	20 42	18 26	5 2	21 27	0 39	24 52	1 22	13 41	2 23	22 42	0 16	9 56	2 9	6 45	0 46	21 36	0 26	18 21	5 4	1 31	1 53	17 58	14 23	7 14
T 16	20 53	18 19	4 55	22 2	0 49	24 54	1 23	13 29	2 25	22 44	0 16	9 55	2 9	6 45	0 46	21 36	0 26	18 21	5 4	1 35	1 54	17 58	14 23	7 14
F 17	21 4	17 24	4 35	22 34	0 58	24 56	1 25	13 17	2 27	22 45	0 16	9 54	2 9	6 44	0 46	21 35	0 26	18 21	5 4	1 39	1 55	17 59	14 23	7 15
S 18	21 15	15 43	4 3	23 3	1 7	24 57	1 27	13 5	2 29	22 46	0 15	9 54	2 9	6 44	0 46	21 35	0 26	18 21	5 4	1 42	1 56	17 59	14 23	7 15
S 19	21 25	13 18	3 19	23 30	1 15	24 57	1 29	12 53	2 30	22 48	0 15	9 53	2 9	6 44	0 46	21 35	0 26	18 22	5 4	1 44	1 58	18 0	14 22	7 16
M20	21 34	10 16	2 26	23 54	1 23	24 56	1 30	12 41	2 32	22 49	0 15	9 52	2 8	6 43	0 46	21 35	0 26	18 22	5 4	1 44	1 59	18 0	14 22	7 16
T 21	21 44	6 42	1 24	24 16	1 30	24 55	1 32	12 29	2 34	22 50	0 15	9 51	2 8	6 43	0 46	21 35	0 26	18 22	5 4	1 45	2 0	18 1	14 22	7 16
W22	21 53	2 42	0 16	24 35	1 36	24 53	1 33	12 17	2 36	22 51	0 15	9 50	2 8	6 43	0 46	21 34	0 26	18 22	5 3	1 44	2 1	18 1	14 22	7 17
T 23	22 1	1s33	0n55	24 51	1 42	24 50	1 35	12 5	2 38	22 52	0 15	9 49	2 8	6 42	0 46	21 34	0 26	18 22	5 3	1 45	2 3	18 1	14 22	7 17
F 24	22 10	5 53	2 5	25 4	1 47	24 47	1 36	11 52	2 40	22 53	0 15	9 48	2 8	6 42	0 46	21 34	0 26	18 22	5 3	1 45	2 4	18 2	14 22	7 18
S 25	22 17	10 1	3 9	25 15	1 52	24 43	1 38	11 40	2 42	22 55	0 15	9 47	2 8	6 42	0 46	21 34	0 26	18 22	5 3	1 47	2 5	18 2	14 22	7 18
S 26	22 25	13 39	4 3	25 23	1 55	24 38	1 39	11 28	2 44	22 56	0 15	9 46	2 7	6 41	0 46	21 33	0 26	18 23	5 3	1 50	2 6	18 3	14 22	7 18
M27	22 32	16 27	4 41	25 28	1 58	24 33	1 40	11 16	2 46	22 57	0 14	9 45	2 7	6 41	0 46	21 33	0 26	18 23	5 3	1 53	2 8	18 3	14 22	7 19
T 28	22 39	18 7	4 59	25 31	2 0	24 26	1 41	11 4	2 48	22 58	0 14	9 44	2 7	6 41	0 46	21 33	0 26	18 23	5 3	1 57	2 9	18 3	14 22	7 19
W29	22 45	18 29	4 56	25 31	2 2	24 19	1 42	10 52	2 50	22 59	0 14	9 43	2 7	6 41	0 46	21 33	0 26	18 23	5 3	2 1	2 10	18 4	14 22	7 20
T 30	22 51	17 32	4 33	25 29	2 2	24 12	1 43	10 40	2 51	23 0	0 14	9 42	2 7	6 40	0 46	21 32	0 26	18 23	5 3	2 5	2 12	18 4	14 22	7 20
F 31	22n56	15s25	3n51	25n25	2n 2	24n 3	1n44	10s28	2s53	23n 1	0s14	9n41	2n 7	6s40	0s46	21n32	0s26	18n23	5s 3	2n 8	2n13	18n 5	14s22	7n20

Julian Day Number = 2239833.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'14, Lahiri = 15°46'14 Julian Calendar 1 May 1420 == Greg. Calendar 10 May 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

JUNE 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 36	18♊38'05	18♒59	7♋23	18♋55	10♓44	21♊52	10♍21	14♓55	20♋27	25♊20	24°R34	24♍24	21♊ 3	22°R33	S 1
S 2	17 16 32	19°35'19	2♓48	9° 6	20° 7	11°20	22° 6	10°24	14°56	20°29	25°22	24♍32	24°20	21° 9	22♑30	S 2
M 3	17 20 29	20°32'32	16°10	10°46	21°19	11°56	22°19	10°27	14°56	20°31	25°23	24°31	24°17	21°16	22°27	M 3
T 4	17 24 26	21°29'45	29° 6	12°25	22°31	12°31	22°33	10°30	14°57	20°33	25°25	24°31	24°14	21°23	22°25	T 4
W 5	17 28 22	22°26'58	11♈43	14° 0	23°43	13° 7	22°47	10°33	14°57	20°35	25°26	24°31	24°11	21°29	22°22	W 5
T 6	17 32 19	23°24'11	24° 3	15°34	24°54	13°42	23° 1	10°36	14°57	20°37	25°28	24°28	24° 8	21°36	22°19	T 6
F 7	17 36 15	24°21'24	6♉11	17° 5	26° 6	14°17	23°14	10°40	14°57	20°39	25°29	24°23	24° 4	21°43	22°16	F 7
S 8	17 40 12	25°18'37	18°11	18°33	27°18	14°52	23°28	10°43	14°58	20°41	25°31	24°16	24° 1	21°50	22°13	S 8
S 9	17 44 8	26°15'50	0♊ 6	19°59	28°29	15°27	23°42	10°47	14°58	20°43	25°32	24° 6	23°58	21°56	22°10	S 9
M10	17 48 5	27°13'03	11°59	21°23	29°41	16° 1	23°55	10°50	14°58	20°45	25°34	23°53	23°55	22° 3	22° 7	M10
T 11	17 52 1	28°10'15	23°50	22°44	0♌52	16°35	24° 9	10°54	14°R58	20°47	25°35	23°39	23°52	22°10	22° 4	T 11
W12	17 55 58	29° 7'28	5♋43	24° 2	2° 4	17° 9	24°23	10°58	14°58	20°49	25°37	23°26	23°49	22°17	22° 1	W12
T 13	17 59 55	0♌ 4'40	17°38	25°18	3°15	17°43	24°36	11° 2	14°58	20°51	25°38	23°13	23°45	22°23	21°58	T 13
F 14	18 3 51	1° 1'52	29°36	26°31	4°26	18°17	24°50	11° 6	14°58	20°53	25°39	23° 2	23°42	22°30	21°55	F 14
S 15	18 7 48	1°59'04	11♌40	27°42	5°38	18°50	25° 4	11°10	14°57	20°55	25°41	22°53	23°39	22°37	21°51	S 15
S 16	18 11 44	2°56'16	23°52	28°49	6°49	19°23	25°17	11°14	14°57	20°57	25°42	22°48	23°36	22°43	21°48	S 16
M17	18 15 41	3°53'28	6♍16	29°54	8° 0	19°55	25°31	11°18	14°57	21° 0	25°44	22°45	23°33	22°50	21°45	M17
T 18	18 19 37	4°50'39	18°54	0♌56	9°11	20°28	25°44	11°22	14°57	21° 2	25°45	22°D44	23°30	22°57	21°42	T 18
W19	18 23 34	5°47'50	1♎51	1°54	10°22	21° 0	25°58	11°27	14°56	21° 4	25°47	22°R44	23°26	23° 4	21°38	W19
T 20	18 27 30	6°45'01	15°11	2°50	11°33	21°32	26°12	11°31	14°56	21° 6	25°48	22°44	23°23	23°10	21°35	T 20
F 21	18 31 27	7°42'11	28°56	3°42	12°44	22° 4	26°25	11°36	14°55	21° 8	25°50	22°43	23°20	23°17	21°32	F 21
S 22	18 35 24	8°39'22	13♏ 9	4°30	13°55	22°35	26°39	11°40	14°55	21°10	25°51	22°39	23°17	23°24	21°28	S 22
S 23	18 39 20	9°36'32	27°47	5°16	15° 6	23° 6	26°52	11°45	14°54	21°13	25°52	22°33	23°14	23°31	21°25	S 23
M24	18 43 17	10°33'43	12♐47	5°57	16°17	23°37	27° 6	11°50	14°54	21°15	25°54	22°25	23°10	23°37	21°21	M24
T 25	18 47 13	11°30'54	28° 0	6°35	17°27	24° 7	27°19	11°54	14°53	21°17	25°55	22°15	23° 7	23°44	21°18	T 25
W26	18 51 10	12°28'05	13♑16	7° 9	18°38	24°37	27°33	11°59	14°52	21°19	25°57	22° 5	23° 4	23°51	21°14	W26
T 27	18 55 6	13°25'16	28°24	7°38	19°49	25° 7	27°46	12° 4	14°52	21°21	25°58	21°56	23° 1	23°57	21°11	T 27
F 28	18 59 3	14°22'28	13♒14	8° 4	20°59	25°37	27°59	12° 9	14°51	21°24	26° 0	21°50	22°58	24° 4	21° 8	F 28
S 29	19 2 59	15°19'40	27°38	8°25	22° 9	26° 6	28°13	12°14	14°50	21°26	26° 1	21°45	22°55	24°11	21° 4	S 29
S 30	19 6 56	16♋16'52	11♓35	8♌41	23♌20	26♓34	28♊26	12♍20	14♓49	21♋28	26♊ 2	21♍43	22♍51	24♊18	21♑ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	12s23	2n56	25n19	2n 1	23n54	1n45	10s16	2s55	23n 2	0s14	9n40	2n 6	6s40	0s46	21n32	0s26	18n23	5s 3	2n10	2n14	18n 5	14s22	7n21
S 2	23 6	8 46	1 52	25 11	2 0	23 45	1 46	10 4	2 57	23 3	0 14	9 38	2 6	6 40	0 46	21 31	0 26	18 23	5 3	2 11	2 15	18 5	14 22	7 21
M 3	23 10	4 48	0 44	25 1	1 57	23 34	1 47	9 52	2 59	23 4	0 14	9 37	2 6	6 40	0 46	21 31	0 26	18 23	5 3	2 11	2 17	18 6	14 22	7 21
T 4	23 14	0 44	0s24	24 50	1 55	23 23	1 47	9 40	3 1	23 4	0 14	9 36	2 6	6 40	0 47	21 31	0 26	18 24	5 3	2 11	2 18	18 6	14 23	7 22
W 5	23 18	3n16	1 30	24 37	1 51	23 12	1 48	9 28	3 3	23 5	0 14	9 34	2 6	6 40	0 47	21 31	0 26	18 24	5 2	2 11	2 19	18 6	14 23	7 22
T 6	23 21	7 3	2 29	24 22	1 47	22 59	1 48	9 17	3 5	23 6	0 13	9 33	2 6	6 40	0 47	21 30	0 26	18 24	5 2	2 12	2 20	18 7	14 23	7 22
F 7	23 23	10 28	3 21	24 6	1 42	22 46	1 49	9 5	3 7	23 7	0 13	9 32	2 5	6 40	0 47	21 30	0 26	18 24	5 2	2 14	2 22	18 7	14 23	7 22
S 8	23 26	13 24	4 3	23 49	1 36	22 33	1 49	8 53	3 9	23 8	0 13	9 30	2 5	6 40	0 47	21 30	0 25	18 24	5 2	2 17	2 23	18 8	14 23	7 23
S 9	23 28	15 46	4 34	23 30	1 30	22 18	1 49	8 41	3 11	23 8	0 13	9 29	2 5	6 40	0 47	21 29	0 25	18 24	5 2	2 21	2 24	18 8	14 23	7 23
M10	23 29	17 27	4 53	23 11	1 24	22 4	1 49	8 30	3 13	23 9	0 13	9 27	2 5	6 40	0 47	21 29	0 25	18 24	5 2	2 26	2 25	18 8	14 24	7 23
T 11	23 30	18 23	5 0	22 50	1 16	21 48	1 49	8 18	3 15	23 10	0 13	9 25	2 5	6 40	0 47	21 29	0 25	18 24	5 2	2 32	2 27	18 9	14 24	7 24
W12	23 31	18 31	4 53	22 29	1 8	21 32	1 49	8 7	3 17	23 11	0 13	9 24	2 5	6 40	0 47	21 29	0 25	18 24	5 2	2 37	2 28	18 9	14 24	7 24
T 13	23 31	17 50	4 33	22 7	1 0	21 16	1 49	7 55	3 19	23 11	0 13	9 22	2 5	6 40	0 47	21 28	0 25	18 24	5 2	2 42	2 29	18 9	14 24	7 24
F 14	23 30	16 21	4 2	21 45	0 51	20 58	1 49	7 44	3 21	23 12	0 13	9 21	2 4	6 40	0 47	21 28	0 25	18 25	5 2	2 47	2 30	18 10	14 25	7 24
S 15	23 30	14 9	3 19	21 22	0 42	20 41	1 49	7 33	3 23	23 13	0 13	9 19	2 4	6 40	0 47	21 28	0 25	18 25	5 2	2 50	2 32	18 10	14 25	7 24
S 16	23 29	11 18	2 26	20 58	0 32	20 23	1 49	7 22	3 25	23 13	0 13	9 17	2 4	6 40	0 47	21 27	0 25	18 25	5 2	2 52	2 33	18 10	14 25	7 25
M17	23 27	7 55	1 26	20 35	0 21	20 4	1 48	7 11	3 27	23 14	0 12	9 15	2 4	6 40	0 47	21 27	0 25	18 25	5 2	2 53	2 34	18 11	14 26	7 25
T 18	23 25	4 6	0 20	20 11	0 10	19 44	1 48	7 0	3 29	23 14	0 12	9 14	2 4	6 40	0 47	21 27	0 25	18 25	5 2	2 53	2 35	18 11	14 26	7 25
W19	23 23	0s 0	0n48	19 47	0s 1	19 25	1 47	6 49	3 31	23 15	0 12	9 12	2 4	6 40	0 47	21 26	0 25	18 25	5 2	2 53	2 37	18 11	14 26	7 25
T 20	23 20	4 13	1 56	19 23	0 13	19 4	1 46	6 38	3 33	23 15	0 12	9 10	2 3	6 41	0 47	21 26	0 25	18 25	5 2	2 54	2 38	18 12	14 26	7 25
F 21	23 17	8 20	2 59	18 59	0 25	18 43	1 46	6 27	3 35	23 16	0 12	9 8	2 3	6 41	0 47	21 26	0 25	18 25	5 2	2 54	2 39	18 12	14 27	7 26
S 22	23 14	12 7	3 54	18 35	0 38	18 22	1 45	6 17	3 37	23 16	0 12	9 6	2 3	6 41	0 47	21 25	0 25	18 25	5 2	2 56	2 41	18 12	14 27	7 26
S 23	23 10	15 16	4 35	18 12	0 51	18 0	1 44	6 6	3 40	23 17	0 12	9 4	2 3	6 41	0 47	21 25	0 25	18 25	5 2	2 58	2 42	18 13	14 28	7 26
M24	23 5	17 29	4 58	17 49	1 4	17 38	1 43	5 56	3 42	23 17	0 12	9 2	2 3	6 42	0 47	21 25	0 25	18 25	5 2	3 1	2 43	18 13	14 28	7 26
T 25	23 1	18 29	5 1	17 26	1 17	17 16	1 41	5 46	3 44	23 17	0 12	9 0	2 3	6 42	0 47	21 24	0 25	18 25	5 2	3 5	2 44	18 13	14 28	7 26
W26	22 56	18 10	4 42	17 4	1 31	16 52	1 40	5 36	3 46	23 18	0 12	8 58	2 3	6 42	0 47	21 24	0 25	18 25	5 2	3 9	2 46	18 14	14 29	7 26
T 27	22 50	16 34	4 4	16 43	1 45	16 29	1 39	5 26	3 48	23 18	0 12	8 56	2 3	6 43	0 47	21 24	0 25	18 25	5 2	3 12	2 47	18 14	14 29	7 26
F 28	22 44	13 52	3 9	16 23	1 59	16 5	1 38	5 16	3 50	23 18	0 11	8 54	2 2	6 43	0 47	21 23	0 25	18 26	5 2	3 15	2 48	18 14	14 30	7 26
S 29	22 38	10 23	2 4	16 4	2 13	15 41	1 36	5 6	3 52	23 19	0 11	8 52	2 2	6 43	0 47	21 23	0 25	18 26	5 2	3 17	2 49	18 15	14 30	7 26
S 30	22n31	6s25	0n54	15n46	2s28	15n16	1n34	4s56	3s54	23n19	0s11	8n50	2n 2	6s44	0s47	21n23	0s25	18n26	5s 2	3n18	2n51	18n15	14s31	7n26

Julian Day Number = 2239864.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'18, Lahiri = 15°46'18 Julian Calendar 1 June 1420 == Greg. Calendar 10 June 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

JULY 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 10 53	17♋14'06	25♓ 2	8♌53	24♌30	27♓ 3	28♊39	12♍25	14°R48	21♋30	26♊ 4	21°D43	22♍48	24♊24	20°R57	M 1
T 2	19 14 49	18°11'20	8♈ 3	9° 0	25°40	27°31	28°53	12°30	14♓47	21°33	26° 5	21♍43	22°45	24°31	20♑54	T 2
W 3	19 18 46	19° 8'35	20°41	9°R 2	26°50	27°58	29° 6	12°35	14°46	21°35	26° 6	21°R43	22°42	24°38	20°50	W 3
T 4	19 22 42	20° 5'51	3♉ 1	9° 0	28° 0	28°26	29°19	12°41	14°45	21°37	26° 8	21°43	22°39	24°44	20°47	T 4
F 5	19 26 39	21° 3'07	15° 7	8°52	29°10	28°52	29°32	12°46	14°44	21°39	26° 9	21°40	22°36	24°51	20°43	F 5
S 6	19 30 35	22° 0'25	27° 5	8°39	0♍20	29°19	29°45	12°52	14°43	21°41	26°11	21°35	22°32	24°58	20°40	S 6
S 7	19 34 32	22°57'43	8♊58	8°22	1°30	29°45	29°58	12°57	14°42	21°44	26°12	21°27	22°29	25° 5	20°36	S 7
M 8	19 38 28	23°55'03	20°49	8° 0	2°40	0♈10	0♋12	13° 3	14°40	21°46	26°13	21°18	22°26	25°11	20°33	M 8
T 9	19 42 25	24°52'23	2♋42	7°33	3°50	0°35	0°25	13° 9	14°39	21°48	26°15	21° 8	22°23	25°18	20°29	T 9
W10	19 46 22	25°49'44	14°37	7° 2	4°59	1° 0	0°38	13°15	14°38	21°50	26°16	20°57	22°20	25°25	20°26	W10
T 11	19 50 18	26°47'06	26°38	6°28	6° 9	1°24	0°50	13°21	14°37	21°53	26°17	20°47	22°16	25°32	20°22	T 11
F 12	19 54 15	27°44'28	8♌45	5°50	7°18	1°47	1° 3	13°26	14°35	21°55	26°18	20°39	22°13	25°38	20°19	F 12
S 13	19 58 11	28°41'51	21° 0	5° 9	8°28	2°10	1°16	13°32	14°34	21°57	26°20	20°33	22°10	25°45	20°15	S 13
S 14	20 2 8	29°39'15	3♍23	4°25	9°37	2°33	1°29	13°38	14°32	21°59	26°21	20°29	22° 7	25°52	20°12	S 14
M15	20 6 4	0♌36'40	15°58	3°40	10°46	2°55	1°42	13°45	14°31	22° 1	26°22	20°D28	22° 4	25°58	20° 8	M15
T 16	20 10 1	1°34'06	28°45	2°55	11°55	3°17	1°55	13°51	14°29	22° 4	26°23	20°28	22° 1	26° 5	20° 5	T 16
W17	20 13 57	2°31'32	11♎48	2° 9	13° 4	3°37	2° 7	13°57	14°28	22° 6	26°25	20°29	21°57	26°12	20° 2	W17
T 18	20 17 54	3°28'59	25° 9	1°25	14°13	3°58	2°20	14° 3	14°26	22° 8	26°26	20°30	21°54	26°19	19°58	T 18
F 19	20 21 51	4°26'26	8♏51	0°42	15°22	4°18	2°32	14° 9	14°24	22°10	26°27	20°R30	21°51	26°25	19°55	F 19
S 20	20 25 47	5°23'55	22°54	0° 1	16°30	4°37	2°45	14°16	14°23	22°12	26°28	20°29	21°48	26°32	19°52	S 20
S 21	20 29 44	6°21'24	7♐18	29♋24	17°39	4°56	2°57	14°22	14°21	22°15	26°29	20°26	21°45	26°39	19°48	S 21
M22	20 33 40	7°18'54	22° 0	28°51	18°47	5°14	3°10	14°28	14°19	22°17	26°31	20°21	21°42	26°46	19°45	M22
T 23	20 37 37	8°16'25	6♑54	28°23	19°56	5°31	3°22	14°35	14°18	22°19	26°32	20°15	21°38	26°52	19°42	T 23
W24	20 41 33	9°13'56	21°52	28° 1	21° 4	5°48	3°34	14°41	14°16	22°21	26°33	20° 9	21°35	26°59	19°39	W24
T 25	20 45 30	10°11'29	6♒47	27°44	22°12	6° 4	3°46	14°48	14°14	22°23	26°34	20° 4	21°32	27° 6	19°35	T 25
F 26	20 49 26	11° 9'03	21°28	27°33	23°20	6°20	3°59	14°55	14°12	22°25	26°35	19°59	21°29	27°12	19°32	F 26
S 27	20 53 23	12° 6'39	5♓49	27°D30	24°28	6°34	4°11	15° 1	14°10	22°28	26°36	19°57	21°26	27°19	19°29	S 27
S 28	20 57 20	13° 4'15	19°45	27°33	25°36	6°49	4°23	15° 8	14° 8	22°30	26°37	19°D56	21°22	27°26	19°26	S 28
M29	21 1 16	14° 1'53	3♈16	27°44	26°43	7° 2	4°35	15°15	14° 6	22°32	26°38	19°57	21°19	27°33	19°23	M29
T 30	21 5 13	14°59'33	16°21	28° 1	27°51	7°15	4°47	15°21	14° 4	22°34	26°39	19°58	21°16	27°39	19°20	T 30
W31	21 9 9	15♌57'14	29♈ 3	28♋27	28♍58	7♈27	4♋58	15♍28	14♓ 2	22♋36	26♊40	20♍ 0	21♍13	27♊46	19♑17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n24	2s15	0s18	15n29	2s42	14n51	1n33	4s47	3s56	23n19	0s11	8n48	2n 2	6s44	0s48	21n22	0s25	18n26	5s 2	3n18	2n52	18n15	14s31	7n27
T 2	22 16	1n53	1 26	15 14	2 56	14 26	1 31	4 38	3 58	23 19	0 11	8 46	2 2	6 44	0 48	21 22	0 25	18 26	5 2	3 18	2 53	18 16	14 31	7 27
W 3	22 8	5 49	2 28	15 0	3 10	14 0	1 29	4 28	4 0	23 20	0 11	8 44	2 2	6 45	0 48	21 22	0 25	18 26	5 2	3 18	2 54	18 16	14 32	7 27
T 4	22 0	9 24	3 22	14 48	3 23	13 34	1 27	4 19	4 2	23 20	0 11	8 42	2 2	6 45	0 48	21 21	0 25	18 26	5 2	3 18	2 56	18 16	14 32	7 27
F 5	21 51	12 31	4 5	14 37	3 36	13 7	1 25	4 11	4 4	23 20	0 11	8 39	2 2	6 46	0 48	21 21	0 25	18 26	5 2	3 19	2 57	18 16	14 33	7 27
S 6	21 42	15 4	4 37	14 28	3 49	12 41	1 23	4 2	4 6	23 20	0 11	8 37	2 1	6 46	0 48	21 21	0 25	18 26	5 2	3 21	2 58	18 17	14 33	7 27
S 7	21 33	16 58	4 57	14 21	4 1	12 14	1 21	3 53	4 8	23 20	0 11	8 35	2 1	6 47	0 48	21 20	0 25	18 26	5 2	3 24	2 59	18 17	14 34	7 27
M 8	21 23	18 8	5 4	14 16	4 12	11 46	1 18	3 45	4 10	23 20	0 11	8 33	2 1	6 47	0 48	21 20	0 25	18 26	5 2	3 28	3 1	18 17	14 34	7 27
T 9	21 13	18 31	4 58	14 13	4 22	11 19	1 16	3 37	4 12	23 20	0 10	8 30	2 1	6 48	0 48	21 20	0 25	18 26	5 2	3 32	3 2	18 18	14 35	7 27
W10	21 3	18 5	4 39	14 12	4 31	10 51	1 13	3 29	4 14	23 20	0 10	8 28	2 1	6 48	0 48	21 19	0 25	18 26	5 2	3 36	3 3	18 18	14 36	7 26
T 11	20 52	16 50	4 8	14 13	4 38	10 23	1 11	3 21	4 16	23 20	0 10	8 26	2 1	6 49	0 48	21 19	0 25	18 26	5 2	3 40	3 4	18 18	14 36	7 26
F 12	20 41	14 50	3 25	14 16	4 45	9 55	1 8	3 13	4 18	23 20	0 10	8 23	2 1	6 49	0 48	21 19	0 25	18 26	5 2	3 43	3 6	18 18	14 37	7 26
S 13	20 29	12 9	2 32	14 21	4 49	9 26	1 5	3 6	4 20	23 20	0 10	8 21	2 1	6 50	0 48	21 18	0 25	18 26	5 2	3 45	3 7	18 19	14 37	7 26
S 14	20 17	8 53	1 31	14 29	4 52	8 57	1 3	2 59	4 22	23 20	0 10	8 18	2 1	6 51	0 48	21 18	0 25	18 26	5 2	3 47	3 8	18 19	14 38	7 26
M15	20 5	5 11	0 24	14 38	4 54	8 28	1 0	2 52	4 23	23 20	0 10	8 16	2 1	6 51	0 48	21 18	0 25	18 26	5 2	3 47	3 9	18 19	14 38	7 26
T 16	19 52	1 11	0n45	14 48	4 53	7 59	0 57	2 45	4 25	23 20	0 10	8 14	2 1	6 52	0 48	21 17	0 25	18 26	5 2	3 47	3 11	18 19	14 39	7 26
W17	19 39	2s57	1 53	15 0	4 51	7 30	0 53	2 38	4 27	23 20	0 10	8 11	2 0	6 52	0 48	21 17	0 25	18 26	5 2	3 47	3 12	18 20	14 40	7 26
T 18	19 26	7 2	2 56	15 14	4 47	7 0	0 50	2 32	4 29	23 20	0 10	8 9	2 0	6 53	0 48	21 17	0 25	18 26	5 2	3 47	3 13	18 20	14 40	7 26
F 19	19 13	10 50	3 51	15 29	4 41	6 30	0 47	2 26	4 31	23 20	0 10	8 6	2 0	6 54	0 48	21 16	0 25	18 26	5 2	3 46	3 15	18 20	14 41	7 26
S 20	18 59	14 8	4 34	15 45	4 34	6 1	0 44	2 20	4 33	23 19	0 10	8 4	2 0	6 54	0 48	21 16	0 25	18 26	5 2	3 47	3 16	18 20	14 41	7 25
S 21	18 44	16 39	5 1	16 1	4 25	5 31	0 40	2 14	4 35	23 19	0 9	8 1	2 0	6 55	0 48	21 16	0 25	18 26	5 2	3 48	3 17	18 21	14 42	7 25
M22	18 30	18 8	5 9	16 18	4 14	5 1	0 37	2 9	4 36	23 19	0 9	7 58	2 0	6 56	0 48	21 15	0 25	18 26	5 2	3 50	3 18	18 21	14 43	7 25
T 23	18 15	18 24	4 56	16 36	4 2	4 30	0 33	2 3	4 38	23 19	0 9	7 56	2 0	6 56	0 48	21 15	0 25	18 26	5 2	3 52	3 20	18 21	14 43	7 25
W24	18 0	17 24	4 23	16 53	3 49	4 0	0 29	1 58	4 40	23 19	0 9	7 53	2 0	6 57	0 48	21 15	0 25	18 26	5 2	3 55	3 21	18 21	14 44	7 25
T 25	17 45	15 12	3 33	17 11	3 34	3 30	0 26	1 53	4 42	23 18	0 9	7 51	2 0	6 58	0 48	21 14	0 25	18 26	5 2	3 57	3 22	18 22	14 45	7 25
F 26	17 29	12 3	2 28	17 27	3 19	2 59	0 22	1 49	4 43	23 18	0 9	7 48	2 0	6 59	0 48	21 14	0 25	18 26	5 2	3 59	3 23	18 22	14 45	7 24
S 27	17 13	8 14	1 16	17 44	3 3	2 29	0 18	1 45	4 45	23 18	0 9	7 45	2 0	6 59	0 48	21 13	0 25	18 26	5 2	4 0	3 25	18 22	14 46	7 24
S 28	16 57	4 3	0 1	17 59	2 47	1 58	0 14	1 40	4 47	23 18	0 9	7 43	2 0	7 0	0 48	21 13	0 25	18 26	5 2	4 0	3 26	18 22	14 46	7 24
M29	16 40	0n12	1s12	18 14	2 30	1 27	0 10	1 37	4 48	23 17	0 9	7 40	2 0	7 1	0 48	21 13	0 25	18 26	5 2	4 0	3 27	18 22	14 47	7 24
T 30	16 23	4 18	2 19	18 27	2 13	0 57	0 6	1 33	4 50	23 17	0 9	7 37	2 0	7 2	0 48	21 12	0 25	18 26	5 2	3 59	3 28	18 23	14 48	7 23
W31	16n 6	8n 6	3s17	18n39	1s56	0n26	0n 2	1s30	4s51	23n17	0s 9	7n35	1n59	7s 3	0s48	21n12	0s25	18n26	5s 2	3n58	3n30	18n23	14s48	7n23

Julian Day Number = 2239894.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'22, Lahiri = 15°46'22 Julian Calendar 1 July 1420 == Greg. Calendar 10 July 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

AUGUST 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 6	16♌54'57	11♉26	28♋59	0♎ 5	7♈38	5♋10	15♍35	14°R 0	22♋38	26♊41	20°R 1	21♍10	27♊53	19°R14	T 1
F 2	21 17 2	17°52'41	23°34	29°39	1°13	7°49	5°22	15°42	13♓58	22°40	26°42	20♍ 1	21° 7	27°59	19♉11	F 2
S 3	21 20 59	18°50'28	5♊33	0♌26	2°19	7°58	5°34	15°49	13°56	22°42	26°43	19°59	21° 3	28° 6	19° 8	S 3
S 4	21 24 55	19°48'16	17°26	1°20	3°26	8° 7	5°45	15°56	13°54	22°44	26°44	19°57	21° 0	28°13	19° 6	S 4
M 5	21 28 52	20°46'05	29°18	2°21	4°33	8°15	5°57	16° 3	13°52	22°46	26°45	19°53	20°57	28°20	19° 3	M 5
T 6	21 32 49	21°43'56	11♋13	3°28	5°40	8°23	6° 8	16°10	13°50	22°48	26°46	19°48	20°54	28°26	19° 0	T 6
W 7	21 36 45	22°41'49	23°13	4°42	6°46	8°29	6°19	16°17	13°47	22°50	26°47	19°44	20°51	28°33	18°57	W 7
T 8	21 40 42	23°39'44	5♌22	6° 1	7°52	8°35	6°30	16°24	13°45	22°52	26°48	19°39	20°48	28°40	18°55	T 8
F 9	21 44 38	24°37'40	17°40	7°26	8°58	8°40	6°42	16°31	13°43	22°54	26°49	19°36	20°44	28°47	18°52	F 9
S 10	21 48 35	25°35'38	0♍ 9	8°56	10° 4	8°44	6°53	16°38	13°41	22°56	26°50	19°33	20°41	28°53	18°50	S 10
S 11	21 52 31	26°33'37	12°49	10°30	11°10	8°47	7° 4	16°45	13°39	22°58	26°51	19°32	20°38	29° 0	18°47	S 11
M12	21 56 28	27°31'38	25°42	12° 9	12°15	8°49	7°15	16°52	13°36	23° 0	26°51	19°D32	20°35	29° 7	18°45	M12
T 13	22 0 24	28°29'40	8♎48	13°51	13°21	8°51	7°25	16°59	13°34	23° 2	26°52	19°33	20°32	29°13	18°43	T 13
W14	22 4 21	29°27'44	22° 8	15°36	14°26	8°R51	7°36	17° 7	13°32	23° 4	26°53	19°34	20°28	29°20	18°40	W14
T 15	22 8 18	0♍25'49	5♏41	17°24	15°31	8°51	7°47	17°14	13°29	23° 6	26°54	19°35	20°25	29°27	18°38	T 15
F 16	22 12 14	1°23'56	19°28	19°15	16°36	8°50	7°57	17°21	13°27	23° 7	26°55	19°36	20°22	29°34	18°36	F 16
S 17	22 16 11	2°22'04	3♐28	21° 7	17°41	8°48	8° 8	17°28	13°25	23° 9	26°55	19°R37	20°19	29°40	18°34	S 17
S 18	22 20 7	3°20'14	17°42	23° 0	18°45	8°45	8°18	17°36	13°22	23°11	26°56	19°36	20°16	29°47	18°32	S 18
M19	22 24 4	4°18'25	2♑ 5	24°55	19°49	8°41	8°28	17°43	13°20	23°13	26°57	19°35	20°13	29°54	18°30	M19
T 20	22 28 0	5°16'37	16°36	26°50	20°53	8°37	8°38	17°50	13°18	23°15	26°57	19°34	20° 9	0♌ 0	18°28	T 20
W21	22 31 57	6°14'51	1♒ 8	28°45	21°57	8°31	8°48	17°58	13°15	23°16	26°58	19°32	20° 6	0° 7	18°26	W21
T 22	22 35 53	7°13'07	15°37	0♍41	23° 1	8°25	8°58	18° 5	13°13	23°18	26°59	19°30	20° 3	0°14	18°24	T 22
F 23	22 39 50	8°11'24	29°56	2°37	24° 4	8°18	9° 8	18°12	13°10	23°20	26°59	19°29	20° 0	0°21	18°22	F 23
S 24	22 43 47	9° 9'43	14♓ 1	4°32	25° 7	8°10	9°18	18°20	13° 8	23°21	27° 0	19°D29	19°57	0°27	18°21	S 24
S 25	22 47 43	10° 8'04	27°47	6°27	26°10	8° 2	9°28	18°27	13° 6	23°23	27° 0	19°29	19°53	0°34	18°19	S 25
M26	22 51 40	11° 6'27	11♈13	8°21	27°12	7°52	9°37	18°34	13° 3	23°25	27° 1	19°29	19°50	0°41	18°17	M26
T 27	22 55 36	12° 4'52	24°16	10°14	28°14	7°42	9°46	18°42	13° 1	23°26	27° 1	19°30	19°47	0°48	18°16	T 27
W28	22 59 33	13° 3'19	7♉ 0	12° 7	29°16	7°31	9°56	18°49	12°58	23°28	27° 2	19°31	19°44	0°54	18°14	W28
T 29	23 3 29	14° 1'48	19°25	13°59	0♏18	7°19	10° 5	18°57	12°56	23°30	27° 2	19°31	19°41	1° 1	18°13	T 29
F 30	23 7 26	15° 0'19	1♊36	15°50	1°19	7° 7	10°14	19° 4	12°54	23°31	27° 3	19°32	19°38	1° 8	18°12	F 30
S 31	23 11 22	15♍58'53	13♊36	17♍40	2♏20	6♈54	10♋23	19♍12	12♓51	23♋33	27♊ 3	19°R32	19♍34	1♌14	18♑10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n49	11n26	4s 5	18n49	1s38	0s 5	0s 3	1s27	4s53	23n16	0s 8	7n32	1n59	7s 3	0s48	21n12	0s25	18n26	5s 2	3n58	3n31	18n23	14s49	7n23
F 2	15 31	14 12	4 40	18 58	1 21	0 35	0 7	1 24	4 54	23 16	0 8	7 29	1 59	7 4	0 48	21 11	0 25	18 26	5 2	3 58	3 32	18 23	14 50	7 23
S 3	15 13	16 20	5 3	19 4	1 5	1 6	0 11	1 21	4 56	23 15	0 8	7 27	1 59	7 5	0 48	21 11	0 25	18 26	5 2	3 59	3 33	18 24	14 50	7 22
S 4	14 55	17 44	5 12	19 8	0 48	1 37	0 16	1 19	4 57	23 15	0 8	7 24	1 59	7 6	0 48	21 11	0 25	18 26	5 2	4 0	3 35	18 24	14 51	7 22
M 5	14 37	18 22	5 8	19 10	0 33	2 8	0 20	1 17	4 58	23 15	0 8	7 21	1 59	7 7	0 48	21 10	0 25	18 26	5 2	4 1	3 36	18 24	14 52	7 22
T 6	14 18	18 12	4 51	19 9	0 17	2 38	0 25	1 15	4 59	23 14	0 8	7 18	1 59	7 7	0 48	21 10	0 25	18 26	5 2	4 3	3 37	18 24	14 52	7 21
W 7	13 59	17 13	4 21	19 6	0 3	3 9	0 30	1 14	5 1	23 14	0 8	7 16	1 59	7 8	0 48	21 10	0 25	18 26	5 2	4 5	3 38	18 24	14 53	7 21
T 8	13 40	15 27	3 39	19 0	0n11	3 39	0 34	1 12	5 2	23 13	0 8	7 13	1 59	7 9	0 48	21 9	0 25	18 26	5 2	4 7	3 40	18 25	14 54	7 21
F 9	13 21	12 57	2 46	18 51	0 24	4 10	0 39	1 11	5 3	23 13	0 8	7 10	1 59	7 10	0 48	21 9	0 25	18 26	5 2	4 8	3 41	18 25	14 54	7 20
S 10	13 2	9 49	1 45	18 40	0 36	4 40	0 44	1 11	5 4	23 12	0 8	7 7	1 59	7 11	0 49	21 9	0 25	18 26	5 2	4 9	3 42	18 25	14 55	7 20
S 11	12 42	6 12	0 37	18 25	0 47	5 11	0 49	1 10	5 5	23 12	0 8	7 4	1 59	7 12	0 49	21 9	0 25	18 26	5 2	4 9	3 43	18 25	14 56	7 20
M12	12 22	2 14	0n34	18 8	0 58	5 41	0 54	1 10	5 5	23 11	0 7	7 2	1 59	7 13	0 49	21 8	0 25	18 26	5 3	4 9	3 45	18 25	14 56	7 19
T 13	12 2	1s54	1 44	17 47	1 7	6 11	0 59	1 10	5 6	23 11	0 7	6 59	1 59	7 14	0 49	21 8	0 25	18 26	5 3	4 9	3 46	18 25	14 57	7 19
W14	11 42	6 1	2 50	17 24	1 15	6 41	1 4	1 11	5 7	23 10	0 7	6 56	1 59	7 15	0 49	21 8	0 25	18 26	5 3	4 9	3 47	18 26	14 58	7 19
T 15	11 21	9 52	3 48	16 58	1 22	7 11	1 9	1 11	5 8	23 10	0 7	6 53	1 59	7 15	0 49	21 7	0 25	18 26	5 3	4 8	3 48	18 26	14 58	7 18
F 16	11 1	13 16	4 33	16 30	1 29	7 41	1 14	1 12	5 8	23 9	0 7	6 50	1 59	7 16	0 49	21 7	0 25	18 26	5 3	4 8	3 50	18 26	14 59	7 18
S 17	10 40	15 57	5 3	15 59	1 34	8 10	1 19	1 14	5 8	23 9	0 7	6 47	1 59	7 17	0 49	21 7	0 25	18 26	5 3	4 8	3 51	18 26	15 0	7 17
S 18	10 19	17 42	5 16	15 26	1 38	8 40	1 24	1 15	5 9	23 8	0 7	6 45	1 59	7 18	0 49	21 6	0 25	18 26	5 3	4 8	3 52	18 26	15 0	7 17
M19	9 58	18 21	5 8	14 52	1 42	9 9	1 29	1 17	5 9	23 8	0 7	6 42	1 59	7 19	0 49	21 6	0 25	18 26	5 3	4 8	3 53	18 26	15 1	7 17
T 20	9 36	17 49	4 41	14 15	1 45	9 38	1 34	1 18	5 9	23 7	0 7	6 39	1 59	7 20	0 49	21 6	0 25	18 26	5 3	4 9	3 55	18 27	15 2	7 16
W21	9 15	16 7	3 57	13 36	1 47	10 7	1 40	1 21	5 9	23 6	0 7	6 36	1 59	7 21	0 49	21 5	0 25	18 26	5 3	4 9	3 56	18 27	15 2	7 16
T 22	8 53	13 24	2 57	12 56	1 48	10 36	1 45	1 23	5 9	23 6	0 7	6 33	1 59	7 22	0 49	21 5	0 25	18 26	5 3	4 10	3 57	18 27	15 3	7 15
F 23	8 31	9 52	1 46	12 15	1 48	11 4	1 50	1 26	5 9	23 5	0 6	6 30	1 59	7 23	0 49	21 5	0 25	18 26	5 3	4 10	3 58	18 27	15 4	7 15
S 24	8 10	5 51	0 30	11 33	1 48	11 32	1 55	1 28	5 8	23 5	0 6	6 27	1 59	7 24	0 49	21 5	0 25	18 26	5 3	4 11	4 0	18 27	15 4	7 15
S 25	7 47	1 35	0s46	10 49	1 47	12 0	2 1	1 31	5 8	23 4	0 6	6 24	1 59	7 25	0 49	21 4	0 25	18 26	5 3	4 11	4 1	18 27	15 5	7 14
M26	7 25	2n39	1 58	10 5	1 45	12 28	2 6	1 34	5 7	23 4	0 6	6 21	1 59	7 26	0 49	21 4	0 25	18 25	5 3	4 10	4 2	18 27	15 6	7 14
T 27	7 3	6 38	3 1	9 20	1 43	12 56	2 11	1 38	5 7	23 3	0 6	6 19	1 59	7 26	0 49	21 4	0 25	18 25	5 3	4 10	4 3	18 28	15 6	7 13
W28	6 41	10 12	3 54	8 35	1 40	13 23	2 17	1 41	5 6	23 2	0 6	6 16	1 59	7 27	0 49	21 3	0 25	18 25	5 3	4 10	4 5	18 28	15 7	7 13
T 29	6 18	13 14	4 35	7 49	1 37	13 50	2 22	1 45	5 5	23 2	0 6	6 13	1 59	7 28	0 49	21 3	0 25	18 25	5 3	4 10	4 6	18 28	15 8	7 12
F 30	5 55	15 37	5 2	7 2	1 33	14 16	2 28	1 49	5 4	23 1	0 6	6 10	1 59	7 29	0 49	21 3	0 25	18 25	5 4	4 9	4 7	18 28	15 8	7 12
S 31	5n33	17n17	5s15	6n15	1n29	14s43	2s33	1s53	5s 3	23n 1	0s 6	6n 7	1n59	7s30	0s49	21n 3	0s25	18n25	5s 4	4n 9	4n 8	18n28	15s 9	7n11

Julian Day Number = 2239925.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'26, Lahiri = 15°46'27 Julian Calendar 1 Aug. 1420 == Greg. Calendar 10 Aug. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

SEPTEMBER 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 19	16♍57'29	25♊30	19♍29	3♏21	6°R40	10♋32	19♍19	12°R49	23♋34	27♊ 4	19°R32	19♍31	1♋21	18°R 9	S 1
M 2	23 19 15	17°56'07	7♋23	21°17	4°22	6♈26	10°40	19°27	12♓46	23°36	27° 4	19♍32	19°28	1°28	18♑ 8	M 2
T 3	23 23 12	18°54'47	19°19	23° 4	5°22	6°11	10°49	19°34	12°44	23°37	27° 4	19°32	19°25	1°35	18° 7	T 3
W 4	23 27 9	19°53'30	1♌22	24°50	6°22	5°55	10°57	19°41	12°42	23°38	27° 5	19°D32	19°22	1°41	18° 6	W 4
T 5	23 31 5	20°52'14	13°36	26°35	7°21	5°39	11° 6	19°49	12°39	23°40	27° 5	19°32	19°19	1°48	18° 5	T 5
F 6	23 35 2	21°51'01	26° 4	28°19	8°20	5°23	11°14	19°56	12°37	23°41	27° 5	19°32	19°15	1°55	18° 5	F 6
S 7	23 38 58	22°49'50	8♍47	0♎ 2	9°19	5° 6	11°22	20° 4	12°34	23°43	27° 6	19°32	19°12	2° 1	18° 4	S 7
S 8	23 42 55	23°48'41	21°47	1°45	10°17	4°49	11°30	20°11	12°32	23°44	27° 6	19°R32	19° 9	2° 8	18° 3	S 8
M 9	23 46 51	24°47'33	5♎ 3	3°26	11°15	4°31	11°38	20°19	12°30	23°45	27° 6	19°32	19° 6	2°15	18° 3	M 9
T 10	23 50 48	25°46'28	18°35	5° 6	12°13	4°13	11°45	20°26	12°27	23°46	27° 6	19°31	19° 3	2°22	18° 2	T 10
W11	23 54 44	26°45'25	2♏19	6°45	13°10	3°55	11°53	20°33	12°25	23°48	27° 6	19°31	18°59	2°28	18° 2	W11
T 12	23 58 41	27°44'24	16°15	8°24	14° 6	3°37	12° 0	20°41	12°23	23°49	27° 7	19°30	18°56	2°35	18° 1	T 12
F 13	0 2 38	28°43'25	0♐19	10° 2	15° 2	3°19	12° 8	20°48	12°21	23°50	27° 7	19°29	18°53	2°42	18° 1	F 13
S 14	0 6 34	29°42'27	14°28	11°38	15°58	3° 0	12°15	20°56	12°18	23°51	27° 7	19°28	18°50	2°48	18° 1	S 14
S 15	0 10 31	0♎41'31	28°41	13°14	16°53	2°42	12°22	21° 3	12°16	23°52	27° 7	19°D28	18°47	2°55	18° 0	S 15
M16	0 14 27	1°40'37	12♑53	14°49	17°48	2°23	12°28	21°10	12°14	23°53	27° 7	19°28	18°44	3° 2	18° 0	M16
T 17	0 18 24	2°39'45	27° 4	16°23	18°42	2° 5	12°35	21°18	12°12	23°54	27° 7	19°29	18°40	3° 9	18°D 0	T 17
W18	0 22 20	3°38'54	11♒11	17°57	19°35	1°47	12°41	21°25	12° 9	23°55	27°R 7	19°30	18°37	3°15	18° 0	W18
T 19	0 26 17	4°38'05	25°11	19°29	20°28	1°29	12°48	21°33	12° 7	23°56	27° 7	19°31	18°34	3°22	18° 1	T 19
F 20	0 30 13	5°37'18	9♓ 3	21° 1	21°20	1°11	12°54	21°40	12° 5	23°57	27° 7	19°32	18°31	3°29	18° 1	F 20
S 21	0 34 10	6°36'33	22°43	22°32	22°12	0°53	13° 0	21°47	12° 3	23°58	27° 7	19°R32	18°28	3°35	18° 1	S 21
S 22	0 38 7	7°35'50	6♈ 9	24° 3	23° 3	0°36	13° 6	21°54	12° 1	23°59	27° 7	19°31	18°24	3°42	18° 1	S 22
M23	0 42 3	8°35'09	19°20	25°32	23°53	0°19	13°12	22° 2	11°59	24° 0	27° 7	19°30	18°21	3°49	18° 2	M23
T 24	0 46 0	9°34'30	2♉15	27° 1	24°42	0° 3	13°17	22° 9	11°57	24° 1	27° 7	19°27	18°18	3°56	18° 2	T 24
W25	0 49 56	10°33'54	14°54	28°29	25°31	29♓46	13°23	22°16	11°55	24° 2	27° 7	19°24	18°15	4° 2	18° 3	W25
T 26	0 53 53	11°33'19	27°17	29°56	26°19	29°31	13°28	22°23	11°53	24° 2	27° 6	19°20	18°12	4° 9	18° 4	T 26
F 27	0 57 49	12°32'47	9♊27	1♏22	27° 6	29°16	13°33	22°30	11°51	24° 3	27° 6	19°17	18° 9	4°16	18° 4	F 27
S 28	1 1 46	13°32'17	21°28	2°48	27°53	29° 1	13°38	22°38	11°49	24° 4	27° 6	19°14	18° 5	4°23	18° 5	S 28
S 29	1 5 42	14°31'50	3♋22	4°13	28°38	28°47	13°42	22°45	11°47	24° 5	27° 6	19°12	18° 2	4°29	18° 6	S 29
M30	1 9 39	15♎31'25	15♋14	5♏36	29♏23	28♓34	13♋47	22♍52	11♓45	24♋ 5	27♊ 6	19°D12	17♍59	4♋36	18♑ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n10	18n11	5s15	5n29	1n25	15s 9	2s38	1s57	5s 1	23n 0	0s 6	6n 4	1n59	7s31	0s49	21n 2	0s25	18n25	5s 4	4n 9	4n10	18n28	15s 9	7n11
M 2	4 47	18 17	5 2	4 42	1 20	15 35	2 44	2 1	5 0	22 59	0 6	6 1	1 59	7 32	0 49	21 2	0 25	18 25	5 4	4 9	4 11	18 28	15 10	7 10
T 3	4 24	17 34	4 35	3 55	1 15	16 0	2 49	2 6	4 58	22 59	0 5	5 58	1 59	7 33	0 49	21 2	0 25	18 25	5 4	4 10	4 12	18 28	15 11	7 10
W 4	4 1	16 4	3 57	3 8	1 10	16 25	2 54	2 10	4 56	22 58	0 5	5 55	1 59	7 34	0 49	21 2	0 25	18 25	5 4	4 10	4 13	18 28	15 11	7 9
T 5	3 38	13 49	3 6	2 21	1 4	16 50	3 0	2 15	4 54	22 58	0 5	5 52	1 59	7 35	0 49	21 1	0 25	18 25	5 4	4 9	4 15	18 29	15 12	7 9
F 6	3 15	10 53	2 7	1 34	0 58	17 15	3 5	2 19	4 52	22 57	0 5	5 50	1 59	7 36	0 49	21 1	0 25	18 25	5 4	4 9	4 16	18 29	15 12	7 8
S 7	2 51	7 23	0 59	0 47	0 52	17 39	3 10	2 24	4 50	22 56	0 5	5 47	1 59	7 37	0 49	21 1	0 25	18 25	5 4	4 9	4 17	18 29	15 13	7 8
S 8	2 28	3 28	0n12	0 1	0 46	18 3	3 16	2 29	4 48	22 56	0 5	5 44	2 0	7 37	0 49	21 1	0 25	18 25	5 4	4 9	4 18	18 29	15 14	7 8
M 9	2 5	0s43	1 25	0s46	0 40	18 26	3 21	2 33	4 45	22 55	0 5	5 41	2 0	7 38	0 49	21 1	0 25	18 25	5 4	4 9	4 20	18 29	15 14	7 7
T 10	1 41	4 56	2 34	1 31	0 33	18 49	3 26	2 38	4 42	22 55	0 5	5 38	2 0	7 39	0 49	21 0	0 25	18 25	5 4	4 10	4 21	18 29	15 15	7 7
W11	1 18	8 57	3 35	2 17	0 27	19 11	3 31	2 43	4 40	22 54	0 5	5 35	2 0	7 40	0 49	21 0	0 25	18 25	5 4	4 10	4 22	18 29	15 15	7 6
T 12	0 54	12 31	4 25	3 2	0 20	19 34	3 37	2 47	4 37	22 54	0 5	5 32	2 0	7 41	0 49	21 0	0 25	18 25	5 4	4 10	4 23	18 29	15 16	7 6
F 13	0 31	15 24	4 59	3 47	0 13	19 55	3 42	2 52	4 34	22 53	0 4	5 29	2 0	7 42	0 48	21 0	0 25	18 24	5 4	4 11	4 25	18 29	15 16	7 5
S 14	0 7	17 23	5 15	4 31	0 6	20 17	3 47	2 56	4 30	22 52	0 4	5 27	2 0	7 43	0 48	21 0	0 25	18 24	5 5	4 11	4 26	18 29	15 17	7 4
S 15	0s17	18 18	5 12	5 15	0s 1	20 38	3 52	3 0	4 27	22 52	0 4	5 24	2 0	7 44	0 48	20 59	0 25	18 24	5 5	4 11	4 27	18 29	15 17	7 4
M16	0 40	18 4	4 51	5 59	0 8	20 58	3 57	3 5	4 24	22 51	0 4	5 21	2 0	7 44	0 48	20 59	0 25	18 24	5 5	4 11	4 28	18 30	15 18	7 3
T 17	1 4	16 42	4 11	6 42	0 15	21 18	4 2	3 9	4 20	22 51	0 4	5 18	2 0	7 45	0 48	20 59	0 25	18 24	5 5	4 11	4 30	18 30	15 18	7 3
W18	1 27	14 19	3 16	7 24	0 22	21 38	4 6	3 13	4 16	22 50	0 4	5 15	2 0	7 46	0 48	20 59	0 25	18 24	5 5	4 10	4 31	18 30	15 19	7 2
T 19	1 51	11 7	2 11	8 6	0 29	21 57	4 11	3 16	4 13	22 50	0 4	5 12	2 0	7 47	0 48	20 59	0 25	18 24	5 5	4 10	4 32	18 30	15 19	7 2
F 20	2 14	7 19	0 58	8 47	0 36	22 16	4 16	3 20	4 9	22 49	0 4	5 9	2 0	7 48	0 48	20 58	0 25	18 24	5 5	4 9	4 33	18 30	15 20	7 1
S 21	2 38	3 10	0s18	9 28	0 43	22 34	4 20	3 23	4 5	22 49	0 4	5 7	2 0	7 48	0 48	20 58	0 25	18 24	5 5	4 9	4 35	18 30	15 20	7 1
S 22	3 1	1n 4	1 30	10 8	0 51	22 51	4 25	3 26	4 1	22 48	0 4	5 4	2 1	7 49	0 48	20 58	0 25	18 24	5 5	4 10	4 36	18 30	15 21	7 0
M23	3 25	5 10	2 37	10 48	0 58	23 9	4 29	3 29	3 57	22 48	0 3	5 1	2 1	7 50	0 48	20 58	0 25	18 24	5 5	4 10	4 37	18 30	15 21	7 0
T 24	3 48	8 56	3 34	11 27	1 5	23 25	4 34	3 32	3 53	22 47	0 3	4 58	2 1	7 51	0 48	20 58	0 25	18 24	5 5	4 11	4 38	18 30	15 22	6 59
W25	4 12	12 13	4 19	12 5	1 11	23 41	4 38	3 35	3 48	22 47	0 3	4 56	2 1	7 52	0 48	20 58	0 25	18 24	5 5	4 13	4 40	18 30	15 22	6 59
T 26	4 35	14 53	4 51	12 42	1 18	23 57	4 42	3 37	3 44	22 47	0 3	4 53	2 1	7 52	0 48	20 58	0 25	18 24	5 5	4 14	4 41	18 30	15 23	6 58
F 27	4 58	16 50	5 10	13 19	1 25	24 12	4 46	3 39	3 40	22 46	0 3	4 50	2 1	7 53	0 48	20 57	0 25	18 24	5 5	4 15	4 42	18 30	15 23	6 58
S 28	5 22	18 1	5 14	13 55	1 32	24 27	4 50	3 41	3 35	22 46	0 3	4 47	2 1	7 54	0 48	20 57	0 25	18 23	5 5	4 16	4 43	18 30	15 23	6 57
S 29	5 45	18 24	5 5	14 30	1 38	24 41	4 53	3 42	3 31	22 45	0 3	4 45	2 1	7 54	0 48	20 57	0 25	18 23	5 5	4 17	4 45	18 30	15 24	6 57
M30	6s 8	17n58	4s42	15s 4	1s45	24s54	4s57	3s44	3s26	22n45	0s 3	4n42	2n 1	7s55	0s48	20n57	0s25	18n23	5s 6	4n17	4n46	18n30	15s24	6n56

Julian Day Number = 2239956.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'30, Lahiri = 15°46'31 Julian Calendar 1 Sept. 1420 == Greg. Calendar 10 Sept. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

OCTOBER 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 35	16♎31'02	27♋ 9	6♏59	0♐ 6	28°R21	13♋51	22♍59	11°R43	24♋ 6	27°R 5	19♍12	17♍56	4♋43	18♉ 8	T 1
W 2	1 17 32	17°30'41	9♌12	8°21	0°49	28♓ 9	13°56	23° 6	11♓41	24° 6	27♊ 5	19°14	17°53	4°49	18° 9	W 2
T 3	1 21 29	18°30'23	21°27	9°42	1°30	27°58	14° 0	23°13	11°39	24° 7	27° 5	19°15	17°50	4°56	18°10	T 3
F 4	1 25 25	19°30'06	3♍59	11° 2	2°11	27°47	14° 3	23°20	11°38	24° 8	27° 4	19°17	17°46	5° 3	18°12	F 4
S 5	1 29 22	20°29'52	16°51	12°21	2°50	27°37	14° 7	23°27	11°36	24° 8	27° 4	19°R18	17°43	5°10	18°13	S 5
S 6	1 33 18	21°29'40	0♎ 5	13°38	3°28	27°28	14°11	23°34	11°34	24° 8	27° 4	19°17	17°40	5°16	18°14	S 6
M 7	1 37 15	22°29'31	13°41	14°55	4° 5	27°19	14°14	23°41	11°33	24° 9	27° 3	19°15	17°37	5°23	18°16	M 7
T 8	1 41 11	23°29'23	27°38	16°10	4°41	27°11	14°17	23°47	11°31	24° 9	27° 3	19°12	17°34	5°30	18°17	T 8
W 9	1 45 8	24°29'17	11♏51	17°23	5°16	27° 5	14°20	23°54	11°29	24°10	27° 2	19° 7	17°30	5°36	18°19	W 9
T 10	1 49 4	25°29'14	26°16	18°34	5°49	26°58	14°23	24° 1	11°28	24°10	27° 2	19° 1	17°27	5°43	18°21	T 10
F 11	1 53 1	26°29'12	10♐46	19°44	6°21	26°53	14°25	24° 8	11°26	24°10	27° 1	18°55	17°24	5°50	18°22	F 11
S 12	1 56 58	27°29'11	25°16	20°52	6°51	26°49	14°27	24°14	11°25	24°10	27° 1	18°50	17°21	5°57	18°24	S 12
S 13	2 0 54	28°29'13	9♑40	21°57	7°20	26°45	14°30	24°21	11°24	24°11	27° 0	18°47	17°18	6° 3	18°26	S 13
M14	2 4 51	29°29'16	23°54	23° 0	7°47	26°42	14°32	24°27	11°22	24°11	27° 0	18°D46	17°15	6°10	18°28	M14
T 15	2 8 47	0♏29'20	7♒57	24° 0	8°12	26°40	14°33	24°34	11°21	24°11	26°59	18°46	17°11	6°17	18°30	T 15
W16	2 12 44	1°29'27	21°48	24°57	8°36	26°39	14°35	24°40	11°20	24°11	26°59	18°47	17° 8	6°23	18°32	W16
T 17	2 16 40	2°29'34	5♓25	25°51	8°58	26°D38	14°36	24°47	11°18	24°11	26°58	18°48	17° 5	6°30	18°34	T 17
F 18	2 20 37	3°29'43	18°51	26°41	9°18	26°39	14°37	24°53	11°17	24°R11	26°57	18°R49	17° 2	6°37	18°37	F 18
S 19	2 24 33	4°29'54	2♈ 5	27°26	9°36	26°40	14°38	25° 0	11°16	24°11	26°57	18°48	16°59	6°44	18°39	S 19
S 20	2 28 30	5°30'07	15° 8	28° 6	9°52	26°42	14°39	25° 6	11°15	24°11	26°56	18°45	16°56	6°50	18°41	S 20
M21	2 32 27	6°30'21	27°59	28°41	10° 6	26°45	14°40	25°12	11°14	24°11	26°55	18°40	16°52	6°57	18°44	M21
T 22	2 36 23	7°30'37	10♉39	29°10	10°18	26°48	14°40	25°18	11°13	24°11	26°55	18°32	16°49	7° 4	18°46	T 22
W23	2 40 20	8°30'54	23° 7	29°32	10°28	26°53	14°40	25°24	11°12	24°11	26°54	18°23	16°46	7°10	18°49	W23
T 24	2 44 16	9°31'14	5♊24	29°47	10°35	26°58	14°R40	25°30	11°11	24°11	26°53	18°13	16°43	7°17	18°51	T 24
F 25	2 48 13	10°31'35	17°30	29°R54	10°40	27° 3	14°40	25°36	11°10	24°10	26°52	18° 3	16°40	7°24	18°54	F 25
S 26	2 52 9	11°31'59	29°28	29°52	10°43	27°10	14°40	25°42	11° 9	24°10	26°52	17°54	16°36	7°31	18°57	S 26
S 27	2 56 6	12°32'24	11♋21	29°41	10°R44	27°17	14°39	25°48	11° 8	24°10	26°51	17°47	16°33	7°37	19° 0	S 27
M28	3 0 2	13°32'51	23°11	29°20	10°42	27°25	14°38	25°54	11° 8	24°10	26°50	17°42	16°30	7°44	19° 2	M28
T 29	3 3 59	14°33'20	5♌ 3	28°48	10°38	27°34	14°38	26° 0	11° 7	24° 9	26°49	17°40	16°27	7°51	19° 5	T 29
W30	3 7 56	15°33'50	17° 3	28° 6	10°31	27°43	14°36	26° 6	11° 6	24° 9	26°48	17°D39	16°24	7°57	19° 8	W30
T 31	3 11 52	16♏34'23	29♌15	27♏14	10♐22	27♓53	14♋35	26♍11	11♓ 6	24♋ 8	26♊47	17♍40	16♍21	8♋ 4	19♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s31	16n44	4s 8	15s38	1s51	25s 7	5s 0	3s45	3s22	22n45	0s 3	4n39	2n 2	7s56	0s48	20n57	0s25	18n23	5s 6	4n17	4n47	18n30	15s25	6n56
W 2	6 54	14 45	3 22	16 11	1 57	25 20	5 4	3 45	3 17	22 44	0 2	4 37	2 2	7 57	0 48	20 57	0 25	18 23	5 6	4 17	4 48	18 30	15 25	6 55
T 3	7 16	12 5	2 27	16 42	2 3	25 32	5 7	3 46	3 13	22 44	0 2	4 34	2 2	7 57	0 48	20 57	0 25	18 23	5 6	4 16	4 50	18 30	15 25	6 55
F 4	7 39	8 47	1 23	17 13	2 8	25 43	5 10	3 46	3 8	22 44	0 2	4 31	2 2	7 58	0 48	20 57	0 25	18 23	5 6	4 15	4 51	18 30	15 26	6 54
S 5	8 2	5 0	0 13	17 43	2 14	25 54	5 13	3 46	3 4	22 44	0 2	4 29	2 2	7 58	0 48	20 57	0 25	18 23	5 6	4 15	4 52	18 30	15 26	6 54
S 6	8 24	0 52	0n59	18 12	2 19	26 4	5 15	3 45	2 59	22 43	0 2	4 26	2 2	7 59	0 48	20 56	0 25	18 23	5 6	4 15	4 53	18 30	15 26	6 53
M 7	8 47	3s26	2 9	18 39	2 24	26 13	5 17	3 44	2 55	22 43	0 2	4 23	2 2	8 0	0 48	20 56	0 25	18 23	5 6	4 16	4 55	18 30	15 27	6 53
T 8	9 9	7 39	3 14	19 6	2 29	26 22	5 20	3 43	2 50	22 43	0 2	4 21	2 2	8 0	0 48	20 56	0 25	18 23	5 6	4 17	4 56	18 30	15 27	6 52
W 9	9 31	11 30	4 8	19 31	2 33	26 31	5 22	3 42	2 46	22 43	0 2	4 18	2 3	8 1	0 48	20 56	0 25	18 23	5 6	4 19	4 57	18 30	15 27	6 52
T 10	9 53	14 44	4 46	19 55	2 37	26 38	5 23	3 40	2 41	22 43	0 2	4 16	2 3	8 1	0 48	20 56	0 25	18 23	5 6	4 22	4 58	18 30	15 28	6 51
F 11	10 15	17 4	5 7	20 18	2 41	26 46	5 25	3 38	2 37	22 42	0 1	4 13	2 3	8 2	0 48	20 56	0 25	18 23	5 6	4 24	5 0	18 30	15 28	6 51
S 12	10 37	18 17	5 8	20 39	2 44	26 52	5 26	3 36	2 32	22 42	0 1	4 11	2 3	8 2	0 48	20 56	0 25	18 23	5 6	4 26	5 1	18 30	15 28	6 50
S 13	10 58	18 20	4 50	21 0	2 47	26 58	5 27	3 33	2 28	22 42	0 1	4 8	2 3	8 3	0 48	20 56	0 25	18 23	5 6	4 27	5 2	18 30	15 28	6 50
M14	11 19	17 13	4 14	21 18	2 49	27 3	5 27	3 30	2 23	22 42	0 1	4 6	2 3	8 3	0 48	20 56	0 25	18 22	5 6	4 28	5 3	18 30	15 29	6 49
T 15	11 41	15 4	3 23	21 35	2 51	27 8	5 28	3 27	2 19	22 42	0 1	4 3	2 3	8 4	0 48	20 56	0 25	18 22	5 6	4 28	5 4	18 30	15 29	6 49
W16	12 2	12 4	2 21	21 50	2 52	27 12	5 28	3 24	2 15	22 42	0 1	4 1	2 4	8 4	0 48	20 56	0 25	18 22	5 6	4 27	5 6	18 30	15 29	6 48
T 17	12 23	8 26	1 12	22 4	2 52	27 15	5 27	3 20	2 11	22 42	0 1	3 58	2 4	8 5	0 48	20 56	0 25	18 22	5 6	4 27	5 7	18 30	15 29	6 48
F 18	12 43	4 26	0s 0	22 15	2 52	27 17	5 27	3 16	2 6	22 42	0 1	3 56	2 4	8 5	0 48	20 56	0 25	18 22	5 6	4 26	5 8	18 30	15 29	6 47
S 19	13 4	0 15	1 11	22 25	2 51	27 19	5 25	3 12	2 2	22 42	0 0	3 54	2 4	8 6	0 48	20 56	0 25	18 22	5 7	4 27	5 9	18 30	15 29	6 47
S 20	13 24	3n52	2 17	22 32	2 49	27 20	5 24	3 7	1 58	22 42	0 0	3 51	2 4	8 6	0 48	20 56	0 25	18 22	5 7	4 28	5 11	18 30	15 30	6 46
M21	13 44	7 45	3 15	22 37	2 46	27 20	5 22	3 2	1 54	22 42	0 0	3 49	2 4	8 6	0 48	20 56	0 25	18 22	5 7	4 30	5 12	18 30	15 30	6 46
T 22	14 4	11 14	4 2	22 40	2 41	27 20	5 20	2 57	1 50	22 42	0 0	3 47	2 5	8 7	0 47	20 56	0 25	18 22	5 7	4 33	5 13	18 30	15 30	6 45
W23	14 23	14 8	4 37	22 39	2 36	27 19	5 17	2 52	1 46	22 42	0n 0	3 44	2 5	8 7	0 47	20 56	0 25	18 22	5 7	4 37	5 14	18 30	15 30	6 45
T 24	14 42	16 22	4 58	22 36	2 30	27 17	5 14	2 47	1 42	22 42	0 0	3 42	2 5	8 8	0 47	20 56	0 25	18 22	5 7	4 40	5 16	18 30	15 30	6 45
F 25	15 1	17 51	5 6	22 30	2 22	27 14	5 10	2 41	1 38	22 42	0 0	3 40	2 5	8 8	0 47	20 56	0 25	18 22	5 7	4 44	5 17	18 30	15 30	6 44
S 26	15 20	18 31	5 0	22 20	2 12	27 10	5 6	2 35	1 35	22 43	0 0	3 38	2 5	8 8	0 47	20 56	0 25	18 22	5 7	4 48	5 18	18 30	15 30	6 44
S 27	15 39	18 22	4 41	22 7	2 2	27 5	5 1	2 28	1 31	22 43	0 1	3 36	2 6	8 8	0 47	20 56	0 25	18 22	5 7	4 50	5 19	18 30	15 30	6 43
M28	15 57	17 25	4 10	21 50	1 49	27 0	4 56	2 22	1 27	22 43	0 1	3 33	2 6	8 9	0 47	20 56	0 25	18 22	5 7	4 52	5 21	18 30	15 30	6 43
T 29	16 15	15 42	3 28	21 30	1 35	26 53	4 50	2 15	1 24	22 43	0 1	3 31	2 6	8 9	0 47	20 56	0 25	18 22	5 7	4 53	5 22	18 30	15 30	6 42
W30	16 33	13 17	2 36	21 5	1 19	26 46	4 43	2 8	1 20	22 44	0 1	3 29	2 6	8 9	0 47	20 56	0 25	18 22	5 7	4 54	5 23	18 30	15 30	6 42
T 31	16s51	10n15	1s37	20s36	1s 2	26s38	4s36	2s 1	1s17	22n44	0n 1	3n27	2n 6	8s 9	0s47	20n56	0s25	18n22	5s 7	4n53	5n24	18n30	15s30	6n41

Julian Day Number = 2239986.5, Delta T = 07m20s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'35, Lahiri = 15°46'35 Julian Calendar 1 Oct. 1420 == Greg. Calendar 10 Oct. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

NOVEMBER 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 15 49	17♏34'57	11♍44	26°R13	10°R11	28♓ 4	14°R33	26♍17	11°R 5	24°R 8	26°R46	17°R41	16♍17	8♋11	19♑15	F 1
S 2	3 19 45	18°35'33	24°36	25♏ 4	9♐57	28°15	14♋32	26°22	11♓ 5	24♋ 8	26♊46	17♍41	16°14	8°18	19°18	S 2
S 3	3 23 42	19°36'11	7♎54	23°48	9°40	28°27	14°30	26°28	11° 4	24° 7	26°45	17°39	16°11	8°24	19°21	S 3
M 4	3 27 38	20°36'51	21°39	22°28	9°22	28°39	14°27	26°33	11° 4	24° 7	26°44	17°34	16° 8	8°31	19°24	M 4
T 5	3 31 35	21°37'32	5♏51	21° 6	9° 1	28°52	14°25	26°38	11° 3	24° 6	26°43	17°27	16° 5	8°38	19°28	T 5
W 6	3 35 31	22°38'14	20°27	19°46	8°38	29° 6	14°22	26°44	11° 3	24° 5	26°42	17°18	16° 1	8°44	19°31	W 6
T 7	3 39 28	23°38'59	5♐18	18°29	8°12	29°21	14°20	26°49	11° 3	24° 5	26°41	17° 8	15°58	8°51	19°34	T 7
F 8	3 43 24	24°39'44	20°16	17°18	7°45	29°36	14°17	26°54	11° 3	24° 4	26°40	16°57	15°55	8°58	19°38	F 8
S 9	3 47 21	25°40'31	5♑12	16°15	7°16	29°51	14°13	26°59	11° 2	24° 3	26°39	16°48	15°52	9° 5	19°41	S 9
S 10	3 51 18	26°41'19	19°58	15°22	6°45	0♈ 7	14°10	27° 4	11° 2	24° 3	26°38	16°41	15°49	9°11	19°45	S 10
M11	3 55 14	27°42'08	4♒26	14°41	6°13	0°24	14° 7	27° 9	11°D 2	24° 2	26°37	16°36	15°46	9°18	19°49	M11
T 12	3 59 11	28°42'57	18°35	14°10	5°40	0°41	14° 3	27°14	11° 2	24° 1	26°36	16°34	15°42	9°25	19°52	T 12
W13	4 3 7	29°43'48	2♓22	13°52	5° 5	0°59	13°59	27°18	11° 2	24° 0	26°35	16°D34	15°39	9°31	19°56	W13
T 14	4 7 4	0♐44'39	15°50	13°D44	4°30	1°17	13°55	27°23	11° 2	23°59	26°34	16°R34	15°36	9°38	20° 0	T 14
F 15	4 11 0	1°45'31	29° 0	13°48	3°54	1°36	13°51	27°27	11° 3	23°59	26°33	16°33	15°33	9°45	20° 4	F 15
S 16	4 14 57	2°46'25	11♈56	14° 1	3°17	1°55	13°46	27°32	11° 3	23°58	26°31	16°31	15°30	9°52	20° 8	S 16
S 17	4 18 54	3°47'19	24°39	14°23	2°41	2°15	13°41	27°36	11° 3	23°57	26°30	16°26	15°27	9°58	20°12	S 17
M18	4 22 50	4°48'13	7♉11	14°54	2° 4	2°35	13°37	27°41	11° 3	23°56	26°29	16°17	15°23	10° 5	20°16	M18
T 19	4 26 47	5°49'09	19°34	15°33	1°28	2°55	13°32	27°45	11° 4	23°55	26°28	16° 6	15°20	10°12	20°20	T 19
W20	4 30 43	6°50'06	1♊49	16°18	0°53	3°16	13°27	27°49	11° 4	23°54	26°27	15°53	15°17	10°18	20°24	W20
T 21	4 34 40	7°51'04	13°56	17° 8	0°19	3°38	13°21	27°53	11° 5	23°53	26°26	15°38	15°14	10°25	20°28	T 21
F 22	4 38 36	8°52'03	25°57	18° 4	29♏46	3°59	13°16	27°57	11° 5	23°52	26°25	15°23	15°11	10°32	20°32	F 22
S 23	4 42 33	9°53'02	7♋51	19° 5	29°14	4°22	13°10	28° 1	11° 6	23°51	26°24	15°10	15° 7	10°38	20°36	S 23
S 24	4 46 29	10°54'03	19°42	20° 9	28°43	4°44	13° 4	28° 5	11° 6	23°49	26°22	14°59	15° 4	10°45	20°41	S 24
M25	4 50 26	11°55'04	1♌31	21°17	28°15	5° 7	12°59	28° 8	11° 7	23°48	26°21	14°50	15° 1	10°52	20°45	M25
T 26	4 54 23	12°56'07	13°22	22°28	27°48	5°31	12°52	28°12	11° 8	23°47	26°20	14°45	14°58	10°59	20°49	T 26
W27	4 58 19	13°57'11	25°20	23°41	27°24	5°54	12°46	28°15	11° 8	23°46	26°19	14°42	14°55	11° 5	20°54	W27
T 28	5 2 16	14°58'15	7♍28	24°57	27° 1	6°18	12°40	28°19	11° 9	23°45	26°18	14°41	14°52	11°12	20°58	T 28
F 29	5 6 12	15°59'20	19°52	26°14	26°41	6°43	12°33	28°22	11°10	23°43	26°17	14°41	14°48	11°19	21° 2	F 29
S 30	5 10 9	17♐ 0'27	2♎38	27♏34	26♏23	7♈ 7	12♋27	28♍25	11♓11	23♋42	26♊15	14♍41	14♍45	11♋25	21♑ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	6n42	0s32	20s 4	0s43	26s28	4s29	1s54	1s13	22n44	0n 1	3n25	2n 7	8s 9	0s47	20n56	0s25	18n21	5s 7	4n53	5n26	18n29	15s30	6n41
S 2	17 25	2 43	0n37	19 28	0 24	26 18	4 20	1 46	1 10	22 44	0 1	3 23	2 7	8 10	0 47	20 57	0 25	18 21	5 7	4 53	5 27	18 29	15 30	6 41
S 3	17 41	1s31	1 46	18 50	0 3	26 7	4 12	1 38	1 7	22 45	0 2	3 21	2 7	8 10	0 47	20 57	0 25	18 21	5 7	4 54	5 28	18 29	15 30	6 40
M 4	17 58	5 50	2 51	18 10	0n17	25 54	4 2	1 30	1 4	22 45	0 2	3 19	2 7	8 10	0 47	20 57	0 25	18 21	5 7	4 55	5 29	18 29	15 30	6 40
T 5	18 14	9 57	3 47	17 29	0 38	25 41	3 52	1 22	1 0	22 46	0 2	3 17	2 7	8 10	0 47	20 57	0 25	18 21	5 7	4 58	5 30	18 29	15 30	6 39
W 6	18 29	13 34	4 30	16 48	0 57	25 27	3 41	1 14	0 57	22 46	0 2	3 15	2 8	8 10	0 47	20 57	0 25	18 21	5 7	5 2	5 32	18 29	15 30	6 39
T 7	18 45	16 24	4 56	16 10	1 16	25 12	3 30	1 5	0 54	22 46	0 2	3 13	2 8	8 10	0 47	20 57	0 25	18 21	5 7	5 6	5 33	18 29	15 30	6 39
F 8	19 0	18 8	5 2	15 34	1 33	24 55	3 18	0 57	0 51	22 47	0 2	3 12	2 8	8 10	0 47	20 57	0 25	18 21	5 7	5 10	5 34	18 29	15 30	6 38
S 9	19 14	18 38	4 47	15 1	1 48	24 38	3 5	0 48	0 48	22 47	0 2	3 10	2 8	8 10	0 47	20 57	0 25	18 21	5 7	5 14	5 35	18 29	15 30	6 38
S 10	19 28	17 51	4 13	14 33	2 1	24 20	2 52	0 39	0 45	22 48	0 3	3 8	2 8	8 10	0 47	20 57	0 25	18 21	5 7	5 16	5 37	18 29	15 30	6 37
M11	19 42	15 55	3 24	14 11	2 13	24 1	2 39	0 29	0 43	22 48	0 3	3 6	2 9	8 10	0 47	20 57	0 25	18 21	5 7	5 18	5 38	18 29	15 30	6 37
T 12	19 56	13 3	2 23	13 53	2 21	23 42	2 25	0 20	0 40	22 49	0 3	3 5	2 9	8 10	0 47	20 58	0 25	18 21	5 7	5 19	5 39	18 29	15 29	6 37
W13	20 9	9 30	1 15	13 41	2 28	23 21	2 11	0 11	0 37	22 49	0 3	3 3	2 9	8 10	0 47	20 58	0 25	18 21	5 7	5 19	5 40	18 28	15 29	6 36
T 14	20 22	5 33	0 4	13 34	2 33	23 0	1 56	0 1	0 34	22 50	0 3	3 1	2 9	8 10	0 47	20 58	0 25	18 21	5 7	5 19	5 42	18 28	15 29	6 36
F 15	20 35	1 24	1s 5	13 32	2 36	22 39	1 41	0n 9	0 32	22 51	0 3	3 0	2 10	8 10	0 47	20 58	0 25	18 21	5 7	5 19	5 43	18 28	15 29	6 36
S 16	20 47	2n44	2 10	13 35	2 38	22 17	1 26	0 19	0 29	22 51	0 3	2 58	2 10	8 10	0 47	20 58	0 25	18 21	5 7	5 20	5 44	18 28	15 29	6 35
S 17	20 58	6 41	3 7	13 41	2 38	21 54	1 10	0 29	0 27	22 52	0 4	2 57	2 10	8 10	0 46	20 58	0 25	18 21	5 7	5 22	5 45	18 28	15 28	6 35
M18	21 10	10 16	3 54	13 51	2 37	21 32	0 55	0 39	0 24	22 52	0 4	2 55	2 10	8 9	0 46	20 59	0 25	18 21	5 7	5 26	5 47	18 28	15 28	6 35
T 19	21 21	13 22	4 29	14 5	2 35	21 9	0 39	0 50	0 22	22 53	0 4	2 54	2 11	8 9	0 46	20 59	0 25	18 21	5 7	5 30	5 48	18 28	15 28	6 34
W20	21 31	15 50	4 51	14 21	2 31	20 47	0 23	1 0	0 20	22 54	0 4	2 52	2 11	8 9	0 46	20 59	0 25	18 21	5 7	5 35	5 49	18 28	15 28	6 34
T 21	21 41	17 35	4 59	14 39	2 27	20 24	0 8	1 11	0 17	22 54	0 4	2 51	2 11	8 9	0 46	20 59	0 25	18 21	5 7	5 41	5 50	18 27	15 27	6 34
F 22	21 51	18 33	4 55	14 59	2 23	20 2	0n 7	1 22	0 15	22 55	0 4	2 50	2 11	8 9	0 46	20 59	0 25	18 21	5 7	5 47	5 51	18 27	15 27	6 33
S 23	22 0	18 40	4 37	15 20	2 17	19 41	0 23	1 33	0 13	22 56	0 4	2 48	2 12	8 8	0 46	20 59	0 25	18 21	5 7	5 52	5 53	18 27	15 27	6 33
S 24	22 9	17 59	4 7	15 43	2 12	19 19	0 38	1 44	0 11	22 57	0 5	2 47	2 12	8 8	0 46	21 0	0 25	18 21	5 7	5 56	5 54	18 27	15 26	6 33
M25	22 17	16 31	3 27	16 7	2 5	18 59	0 52	1 55	0 8	22 57	0 5	2 46	2 12	8 8	0 46	21 0	0 25	18 21	5 7	5 59	5 55	18 27	15 26	6 33
T 26	22 25	14 21	2 37	16 32	1 59	18 39	1 7	2 6	0 6	22 58	0 5	2 45	2 12	8 7	0 46	21 0	0 25	18 21	5 7	6 1	5 56	18 27	15 26	6 32
W27	22 33	11 32	1 41	16 57	1 52	18 20	1 20	2 17	0 4	22 59	0 5	2 43	2 13	8 7	0 46	21 0	0 25	18 21	5 7	6 2	5 58	18 27	15 25	6 32
T 28	22 40	8 12	0 38	17 22	1 45	18 2	1 34	2 29	0 2	23 0	0 5	2 42	2 13	8 7	0 46	21 0	0 25	18 21	5 7	6 3	5 59	18 26	15 25	6 32
F 29	22 46	4 27	0n27	17 47	1 37	17 44	1 47	2 40	0 0	23 0	0 5	2 41	2 13	8 6	0 46	21 1	0 25	18 21	5 7	6 3	6 0	18 26	15 25	6 31
S 30	22s53	0n23	1n33	18s13	1n30	17s28	1n59	2n52	0n 2	23n 1	0n 5	2n40	2n13	8s 6	0s46	21n 1	0s25	18n21	5s 7	6n 3	6n 1	18n26	15s24	6n31

Julian Day Number = 2240017.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'39, Lahiri = 15°46'39 Julian Calendar 1 Nov. 1420 == Greg. Calendar 10 Nov. 1420

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ASTRODIENST EPHEMERIS for the year 1420
geocentric

DECEMBER 1420 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 5	18♐ 1'34	15♎50	28♏55	26°R 8	7♈32	12°R20	28♍28	11♓12	23°R41	26°R14	14°R39	14♍42	11♋32	21♑11	S 1
M 2	5 18 2	19° 2'42	29°32	0♐17	25♏55	7°58	12♋13	28°31	11°13	23♋40	26♊13	14♍34	14°39	11°39	21°16	M 2
T 3	5 21 58	20° 3'51	13♏44	1°40	25°44	8°24	12° 6	28°34	11°14	23°38	26°12	14°27	14°36	11°46	21°20	T 3
W 4	5 25 55	21° 5'01	28°24	3° 4	25°36	8°50	11°59	28°37	11°15	23°37	26°11	14°17	14°33	11°52	21°25	W 4
T 5	5 29 52	22° 6'11	13♐27	4°29	25°31	9°16	11°52	28°40	11°16	23°36	26° 9	14° 5	14°29	11°59	21°30	T 5
F 6	5 33 48	23° 7'22	28°42	5°55	25°28	9°42	11°45	28°43	11°18	23°34	26° 8	13°53	14°26	12° 6	21°34	F 6
S 7	5 37 45	24° 8'33	13♑58	7°22	25°D27	10° 9	11°37	28°45	11°19	23°33	26° 7	13°43	14°23	12°12	21°39	S 7
S 8	5 41 41	25° 9'44	29° 5	8°49	25°29	10°36	11°30	28°48	11°20	23°31	26° 6	13°34	14°20	12°19	21°44	S 8
M 9	5 45 38	26°10'55	13♒54	10°17	25°34	11° 4	11°22	28°50	11°22	23°30	26° 5	13°29	14°17	12°26	21°49	M 9
T 10	5 49 34	27°12'07	28°18	11°46	25°40	11°32	11°15	28°52	11°23	23°28	26° 3	13°26	14°13	12°33	21°53	T 10
W11	5 53 31	28°13'18	12♓15	13°15	25°49	12° 0	11° 7	28°54	11°25	23°27	26° 2	13°D25	14°10	12°39	21°58	W11
T 12	5 57 27	29°14'29	25°47	14°44	26° 0	12°28	10°59	28°56	11°26	23°25	26° 1	13°R25	14° 7	12°46	22° 3	T 12
F 13	6 1 24	0♑15'40	8♈55	16°14	26°14	12°56	10°51	28°58	11°28	23°24	26° 0	13°25	14° 4	12°53	22° 8	F 13
S 14	6 5 21	1°16'51	21°43	17°44	26°29	13°25	10°44	29° 0	11°29	23°22	25°59	13°23	14° 1	12°59	22°13	S 14
S 15	6 9 17	2°18'01	4♉16	19°15	26°46	13°54	10°36	29° 2	11°31	23°21	25°57	13°19	13°58	13° 6	22°17	S 15
M16	6 13 14	3°19'12	16°36	20°46	27° 6	14°23	10°28	29° 3	11°33	23°19	25°56	13°12	13°54	13°13	22°22	M16
T 17	6 17 10	4°20'22	28°47	22°17	27°27	14°52	10°20	29° 5	11°34	23°18	25°55	13° 2	13°51	13°19	22°27	T 17
W18	6 21 7	5°21'32	10♊50	23°49	27°51	15°22	10°12	29° 6	11°36	23°16	25°54	12°50	13°48	13°26	22°32	W18
T 19	6 25 3	6°22'42	22°48	25°21	28°16	15°52	10° 4	29° 7	11°38	23°14	25°53	12°37	13°45	13°33	22°37	T 19
F 20	6 29 0	7°23'51	4♋43	26°54	28°43	16°22	9°55	29° 9	11°40	23°13	25°51	12°23	13°42	13°40	22°42	F 20
S 21	6 32 56	8°25'01	16°35	28°27	29°11	16°52	9°47	29°10	11°42	23°11	25°50	12°11	13°39	13°46	22°47	S 21
S 22	6 36 53	9°26'10	28°25	0♑ 0	29°41	17°22	9°39	29°11	11°44	23°10	25°49	12° 1	13°35	13°53	22°52	S 22
M23	6 40 50	10°27'19	10♌17	1°34	0♐13	17°52	9°31	29°11	11°46	23° 8	25°48	11°53	13°32	14° 0	22°57	M23
T 24	6 44 46	11°28'28	22°11	3° 8	0°46	18°23	9°23	29°12	11°48	23° 6	25°47	11°49	13°29	14° 6	23° 2	T 24
W25	6 48 43	12°29'37	4♍11	4°43	1°21	18°54	9°15	29°13	11°50	23° 5	25°45	11°46	13°26	14°13	23° 7	W25
T 26	6 52 39	13°30'46	16°21	6°18	1°57	19°25	9° 7	29°13	11°52	23° 3	25°44	11°D46	13°23	14°20	23°12	T 26
F 27	6 56 36	14°31'54	28°44	7°53	2°35	19°56	8°59	29°14	11°54	23° 1	25°43	11°47	13°19	14°27	23°17	F 27
S 28	7 0 32	15°33'02	11♎26	9°29	3°13	20°27	8°51	29°14	11°56	23° 0	25°42	11°R48	13°16	14°33	23°22	S 28
S 29	7 4 29	16°34'11	24°31	11° 6	3°53	20°59	8°43	29°14	11°59	22°58	25°41	11°48	13°13	14°40	23°27	S 29
M30	7 8 25	17°35'18	8♏ 3	12°43	4°34	21°31	8°35	29°R14	12° 1	22°56	25°40	11°46	13°10	14°47	23°33	M30
T 31	7 12 22	18♑36'26	22♏ 4	14♑21	5♐17	22♈ 2	8♋27	29♍14	12♓ 3	22♋55	25♊39	11♍41	13♍ 7	14♋53	23♑38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	3s50	2n37	18s38	1n22	17s13	2n12	3n 3	0n 3	23n 2	0n 6	2n39	2n14	8s 6	0s46	21n 1	0s25	18n21	5s 7	6n 4	6n 3	18n26	15s24	6n31
M 2	23 3	8 1	3 33	19 3	1 15	16 59	2 23	3 15	0 5	23 3	0 6	2 38	2 14	8 5	0 46	21 1	0 25	18 21	5 7	6 6	6 4	18 26	15 23	6 31
T 3	23 8	11 53	4 19	19 28	1 7	16 45	2 34	3 27	0 7	23 3	0 6	2 37	2 14	8 5	0 46	21 2	0 25	18 21	5 7	6 9	6 5	18 26	15 23	6 30
W 4	23 13	15 10	4 49	19 52	0 59	16 33	2 45	3 39	0 9	23 4	0 6	2 36	2 15	8 4	0 46	21 2	0 25	18 21	5 7	6 12	6 6	18 25	15 22	6 30
T 5	23 17	17 31	5 0	20 15	0 52	16 22	2 55	3 51	0 11	23 5	0 6	2 36	2 15	8 4	0 46	21 2	0 25	18 21	5 7	6 17	6 7	18 25	15 22	6 30
F 6	23 20	18 40	4 51	20 38	0 44	16 12	3 4	4 3	0 12	23 6	0 6	2 35	2 15	8 3	0 46	21 2	0 25	18 21	5 7	6 21	6 9	18 25	15 21	6 30
S 7	23 23	18 28	4 20	21 1	0 36	16 4	3 13	4 15	0 14	23 7	0 6	2 34	2 15	8 3	0 46	21 3	0 25	18 21	5 7	6 25	6 10	18 25	15 21	6 30
S 8	23 25	16 57	3 32	21 22	0 29	15 56	3 21	4 27	0 16	23 7	0 7	2 33	2 16	8 2	0 46	21 3	0 25	18 21	5 7	6 29	6 11	18 25	15 20	6 29
M 9	23 27	14 19	2 29	21 43	0 21	15 49	3 29	4 39	0 17	23 8	0 7	2 33	2 16	8 2	0 46	21 3	0 25	18 21	5 6	6 31	6 12	18 25	15 20	6 29
T 10	23 29	10 52	1 19	22 2	0 14	15 44	3 36	4 52	0 19	23 9	0 7	2 32	2 16	8 1	0 46	21 3	0 25	18 21	5 6	6 32	6 14	18 24	15 19	6 29
W11	23 30	6 53	0 6	22 21	0 6	15 39	3 43	5 4	0 20	23 10	0 7	2 31	2 16	8 0	0 46	21 4	0 25	18 21	5 6	6 32	6 15	18 24	15 19	6 29
T 12	23 31	2 41	1s 5	22 39	0s 1	15 36	3 50	5 16	0 22	23 11	0 7	2 31	2 17	8 0	0 46	21 4	0 25	18 21	5 6	6 32	6 16	18 24	15 18	6 29
F 13	23 31	1n32	2 11	22 56	0 8	15 33	3 56	5 29	0 23	23 11	0 7	2 30	2 17	7 59	0 45	21 4	0 25	18 21	5 6	6 32	6 17	18 24	15 18	6 29
S 14	23 30	5 35	3 8	23 12	0 15	15 31	4 1	5 41	0 25	23 12	0 8	2 30	2 17	7 59	0 45	21 4	0 25	18 21	5 6	6 33	6 18	18 24	15 17	6 28
S 15	23 30	9 17	3 55	23 27	0 22	15 30	4 6	5 54	0 26	23 13	0 8	2 29	2 18	7 58	0 45	21 5	0 25	18 21	5 6	6 35	6 20	18 23	15 16	6 28
M16	23 28	12 32	4 30	23 40	0 29	15 30	4 11	6 6	0 27	23 14	0 8	2 29	2 18	7 57	0 45	21 5	0 25	18 21	5 6	6 37	6 21	18 23	15 16	6 28
T 17	23 26	15 11	4 53	23 53	0 36	15 31	4 15	6 19	0 29	23 14	0 8	2 29	2 18	7 57	0 45	21 5	0 25	18 21	5 6	6 41	6 22	18 23	15 15	6 28
W18	23 24	17 10	5 2	24 4	0 42	15 32	4 19	6 32	0 30	23 15	0 8	2 28	2 18	7 56	0 45	21 5	0 25	18 21	5 6	6 46	6 23	18 23	15 15	6 28
T 19	23 21	18 22	4 57	24 14	0 48	15 34	4 22	6 44	0 31	23 16	0 8	2 28	2 19	7 55	0 45	21 6	0 25	18 21	5 6	6 51	6 25	18 22	15 14	6 28
F 20	23 18	18 46	4 40	24 23	0 55	15 37	4 25	6 57	0 32	23 17	0 8	2 28	2 19	7 54	0 45	21 6	0 25	18 21	5 6	6 56	6 26	18 22	15 13	6 28
S 21	23 15	18 21	4 10	24 31	1 0	15 41	4 28	7 10	0 34	23 17	0 9	2 28	2 19	7 54	0 45	21 6	0 25	18 21	5 6	7 1	6 27	18 22	15 13	6 27
S 22	23 11	17 7	3 30	24 37	1 6	15 45	4 30	7 23	0 35	23 18	0 9	2 28	2 20	7 53	0 45	21 7	0 25	18 21	5 6	7 5	6 28	18 22	15 12	6 27
M23	23 6	15 9	2 40	24 42	1 12	15 50	4 32	7 35	0 36	23 19	0 9	2 28	2 20	7 52	0 45	21 7	0 25	18 21	5 6	7 7	6 30	18 22	15 11	6 27
T 24	23 1	12 32	1 43	24 45	1 17	15 55	4 34	7 48	0 37	23 20	0 9	2 28	2 20	7 51	0 45	21 7	0 25	18 21	5 5	7 9	6 31	18 21	15 10	6 27
W25	22 55	9 23	0 41	24 48	1 22	16 0	4 35	8 1	0 38	23 20	0 9	2 28	2 20	7 50	0 45	21 7	0 25	18 21	5 5	7 10	6 32	18 21	15 10	6 27
T 26	22 49	5 47	0n25	24 49	1 27	16 6	4 36	8 14	0 39	23 21	0 9	2 28	2 21	7 50	0 45	21 8	0 25	18 21	5 5	7 10	6 33	18 21	15 9	6 27
F 27	22 43	1 53	1 30	24 48	1 32	16 13	4 37	8 27	0 41	23 22	0 9	2 28	2 21	7 49	0 45	21 8	0 25	18 22	5 5	7 10	6 34	18 21	15 8	6 27
S 28	22 36	2s12	2 32	24 46	1 36	16 20	4 37	8 39	0 42	23 22	0 10	2 28	2 21	7 48	0 45	21 8	0 25	18 22	5 5	7 10	6 36	18 20	15 7	6 27
S 29	22 29	6 18	3 29	24 42	1 40	16 27	4 37	8 52	0 43	23 23	0 10	2 28	2 22	7 47	0 45	21 9	0 25	18 22	5 5	7 10	6 37	18 20	15 7	6 27
M30	22 21	10 12	4 16	24 37	1 44	16 34	4 37	9 5	0 44	23 24	0 10	2 28	2 22	7 46	0 45	21 9	0 25	18 22	5 5	7 10	6 38	18 20	15 6	6 27
T 31	22s13	13s41	4n49	24s31	1s47	16s42	4n37	9n18	0n45	23n24	0n10	2n29	2n22	7s45	0s45	21n 9	0s25	18n22	5s 5	7n12	6n39	18n20	15s 5	6n27

Julian Day Number = 2240047.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'43, Lahiri = 15°46'43 Julian Calendar 1 Dec. 1420 == Greg. Calendar 10 Dec. 1420

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

JANUARY 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 16 19	19♉37'34	6♐33	15♉59	6♐ 0	22♈34	8°R19	29°R14	12♓ 6	22°R53	25°R38	11°R35	13♍ 4	15♋ 0	23♉43	W 1
T 2	7 20 15	20°38'41	21°27	17°37	6°44	23° 6	8♋12	29♍14	12° 8	22♋51	25♊36	11♍27	13° 0	15° 7	23°48	T 2
F 3	7 24 12	21°39'47	6♉39	19°17	7°30	23°39	8° 4	29°14	12°10	22°50	25°35	11°19	12°57	15°13	23°53	F 3
S 4	7 28 8	22°40'54	21°58	20°56	8°16	24°11	7°56	29°13	12°13	22°48	25°34	11°12	12°54	15°20	23°58	S 4
S 5	7 32 5	23°41'59	7♒13	22°37	9° 3	24°44	7°49	29°13	12°15	22°46	25°33	11° 6	12°51	15°27	24° 3	S 5
M 6	7 36 1	24°43'03	22°14	24°18	9°52	25°16	7°41	29°12	12°18	22°44	25°32	11° 2	12°48	15°34	24° 8	M 6
T 7	7 39 58	25°44'07	6♓53	25°59	10°40	25°49	7°34	29°11	12°21	22°43	25°31	11°D 0	12°45	15°40	24°13	T 7
W 8	7 43 54	26°45'09	21° 4	27°41	11°30	26°22	7°26	29°10	12°23	22°41	25°30	11° 1	12°41	15°47	24°18	W 8
T 9	7 47 51	27°46'10	4♈47	29°24	12°21	26°55	7°19	29° 9	12°26	22°39	25°29	11° 2	12°38	15°54	24°23	T 9
F 10	7 51 48	28°47'10	18° 4	1♒ 8	13°12	27°28	7°12	29° 8	12°29	22°38	25°28	11° 3	12°35	16° 0	24°29	F 10
S 11	7 55 44	29°48'09	0♉56	2°51	14° 4	28° 1	7° 5	29° 7	12°31	22°36	25°27	11°R 4	12°32	16° 7	24°34	S 11
S 12	7 59 41	0♒49'06	13°28	4°36	14°57	28°34	6°58	29° 6	12°34	22°34	25°26	11° 3	12°29	16°14	24°39	S 12
M13	8 3 37	1°50'02	25°45	6°21	15°50	29° 8	6°52	29° 4	12°37	22°33	25°25	11° 0	12°25	16°20	24°44	M13
T 14	8 7 34	2°50'57	7♊50	8° 7	16°44	29°41	6°45	29° 3	12°40	22°31	25°24	10°56	12°22	16°27	24°49	T 14
W15	8 11 30	3°51'51	19°48	9°53	17°39	0♉15	6°39	29° 1	12°42	22°29	25°23	10°50	12°19	16°34	24°54	W15
T 16	8 15 27	4°52'44	1♋40	11°39	18°34	0°49	6°32	29° 0	12°45	22°28	25°23	10°43	12°16	16°41	24°59	T 16
F 17	8 19 23	5°53'35	13°31	13°26	19°30	1°23	6°26	28°58	12°48	22°26	25°22	10°36	12°13	16°47	25° 4	F 17
S 18	8 23 20	6°54'25	25°22	15°13	20°26	1°57	6°20	28°56	12°51	22°24	25°21	10°29	12°10	16°54	25° 9	S 18
S 19	8 27 17	7°55'13	7♌16	17° 0	21°23	2°31	6°14	28°54	12°54	22°23	25°20	10°24	12° 6	17° 1	25°14	S 19
M20	8 31 13	8°56'00	19°13	18°48	22°21	3° 5	6° 8	28°52	12°57	22°21	25°19	10°21	12° 3	17° 7	25°19	M20
T 21	8 35 10	9°56'46	1♍15	20°35	23°19	3°39	6° 3	28°50	13° 0	22°20	25°18	10°19	12° 0	17°14	25°24	T 21
W22	8 39 6	10°57'31	13°25	22°21	24°17	4°13	5°57	28°47	13° 3	22°18	25°17	10°D18	11°57	17°21	25°29	W22
T 23	8 43 3	11°58'15	25°45	24° 7	25°16	4°47	5°52	28°45	13° 6	22°16	25°17	10°19	11°54	17°27	25°34	T 23
F 24	8 46 59	12°58'57	8♎17	25°53	26°15	5°22	5°47	28°42	13° 9	22°15	25°16	10°21	11°51	17°34	25°39	F 24
S 25	8 50 56	13°59'39	21° 4	27°37	27°15	5°56	5°42	28°40	13°12	22°13	25°15	10°22	11°47	17°41	25°44	S 25
S 26	8 54 52	15° 0'19	4♏10	29°19	28°15	6°31	5°37	28°37	13°15	22°12	25°14	10°24	11°44	17°48	25°48	S 26
M27	8 58 49	16° 0'58	17°36	1♓ 0	29°16	7° 5	5°32	28°34	13°18	22°10	25°14	10°R24	11°41	17°54	25°53	M27
T 28	9 2 46	17° 1'36	1♐26	2°38	0♉17	7°40	5°28	28°32	13°22	22° 9	25°13	10°23	11°38	18° 1	25°58	T 28
W29	9 6 42	18° 2'13	15°39	4°14	1°18	8°15	5°23	28°29	13°25	22° 7	25°12	10°22	11°35	18° 8	26° 3	W29
T 30	9 10 39	19° 2'48	0♉14	5°45	2°20	8°50	5°19	28°26	13°28	22° 6	25°12	10°19	11°31	18°14	26° 8	T 30
F 31	9 14 35	20♒ 3'23	15♉ 5	7♓13	3♉22	9♉25	5♋15	28♍22	13♓31	22♋ 4	25♊11	10♍16	11♍28	18♋21	26♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 4	16s27	5n 6	24s23	1s51	16s50	4n37	9n31	0n46	23n25	0n10	2n29	2n22	7s44	0s45	21n 9	0s25	18n22	5s 5	7n14	6n41	18n19	15s 4	6n27
T 2	21 55	18 13	5 2	24 13	1 54	16 58	4 36	9 44	0 47	23 26	0 10	2 29	2 23	7 43	0 45	21 10	0 25	18 22	5 5	7 17	6 42	18 19	15 3	6 27
F 3	21 46	18 43	4 38	24 2	1 56	17 6	4 35	9 57	0 48	23 26	0 10	2 30	2 23	7 42	0 45	21 10	0 25	18 22	5 4	7 21	6 43	18 19	15 3	6 27
S 4	21 36	17 53	3 53	23 50	1 58	17 15	4 34	10 9	0 48	23 27	0 10	2 30	2 23	7 41	0 45	21 10	0 25	18 22	5 4	7 23	6 44	18 19	15 2	6 27
S 5	21 26	15 45	2 52	23 35	2 0	17 23	4 32	10 22	0 49	23 27	0 11	2 31	2 24	7 40	0 45	21 11	0 25	18 22	5 4	7 26	6 45	18 18	15 1	6 27
M 6	21 15	12 34	1 40	23 19	2 2	17 32	4 31	10 35	0 50	23 28	0 11	2 31	2 24	7 39	0 45	21 11	0 25	18 22	5 4	7 27	6 47	18 18	15 0	6 27
T 7	21 4	8 40	0 22	23 2	2 3	17 40	4 29	10 48	0 51	23 29	0 11	2 32	2 24	7 38	0 45	21 11	0 25	18 22	5 4	7 28	6 48	18 18	14 59	6 27
W 8	20 52	4 23	0s54	22 43	2 4	17 49	4 27	11 1	0 52	23 29	0 11	2 32	2 24	7 37	0 45	21 11	0 25	18 22	5 4	7 27	6 49	18 17	14 58	6 27
T 9	20 40	0 0	2 5	22 22	2 4	17 58	4 25	11 13	0 53	23 30	0 11	2 33	2 25	7 36	0 45	21 12	0 25	18 22	5 4	7 27	6 50	18 17	14 58	6 27
F 10	20 28	4n13	3 7	21 59	2 4	18 6	4 23	11 26	0 53	23 30	0 11	2 34	2 25	7 35	0 45	21 12	0 25	18 23	5 4	7 26	6 51	18 17	14 57	6 27
S 11	20 15	8 7	3 58	21 35	2 4	18 15	4 20	11 39	0 54	23 31	0 11	2 34	2 25	7 34	0 45	21 12	0 25	18 23	5 4	7 26	6 53	18 17	14 56	6 27
S 12	20 2	11 33	4 35	21 9	2 3	18 23	4 18	11 51	0 55	23 31	0 11	2 35	2 26	7 33	0 45	21 13	0 25	18 23	5 3	7 27	6 54	18 16	14 55	6 27
M13	19 49	14 24	5 0	20 42	2 1	18 32	4 15	12 4	0 56	23 32	0 12	2 36	2 26	7 32	0 44	21 13	0 25	18 23	5 3	7 28	6 55	18 16	14 54	6 27
T 14	19 35	16 35	5 10	20 13	1 59	18 40	4 12	12 17	0 56	23 32	0 12	2 37	2 26	7 31	0 44	21 13	0 25	18 23	5 3	7 29	6 56	18 16	14 53	6 27
W15	19 21	18 1	5 7	19 42	1 57	18 48	4 9	12 29	0 57	23 32	0 12	2 38	2 26	7 30	0 44	21 14	0 25	18 23	5 3	7 32	6 58	18 15	14 52	6 27
T 16	19 6	18 40	4 50	19 10	1 54	18 56	4 6	12 42	0 58	23 33	0 12	2 39	2 27	7 29	0 44	21 14	0 25	18 23	5 3	7 34	6 59	18 15	14 51	6 27
F 17	18 51	18 30	4 21	18 36	1 50	19 3	4 3	12 54	0 59	23 33	0 12	2 40	2 27	7 27	0 44	21 14	0 25	18 23	5 3	7 37	7 0	18 15	14 50	6 27
S 18	18 36	17 30	3 41	18 0	1 46	19 11	4 0	13 7	0 59	23 34	0 12	2 41	2 27	7 26	0 44	21 14	0 25	18 23	5 3	7 39	7 1	18 14	14 49	6 27
S 19	18 21	15 45	2 51	17 23	1 41	19 18	3 56	13 19	1 0	23 34	0 12	2 42	2 27	7 25	0 44	21 15	0 25	18 23	5 3	7 41	7 2	18 14	14 48	6 27
M20	18 5	13 19	1 53	16 45	1 36	19 25	3 53	13 31	1 1	23 35	0 12	2 43	2 28	7 24	0 44	21 15	0 25	18 24	5 2	7 43	7 4	18 14	14 47	6 27
T 21	17 49	10 18	0 49	16 5	1 29	19 32	3 49	13 44	1 1	23 35	0 12	2 44	2 28	7 23	0 44	21 15	0 24	18 24	5 2	7 43	7 5	18 13	14 46	6 28
W22	17 32	6 48	0n17	15 24	1 23	19 38	3 45	13 56	1 2	23 35	0 13	2 45	2 28	7 22	0 44	21 15	0 24	18 24	5 2	7 44	7 6	18 13	14 45	6 28
T 23	17 15	2 59	1 24	14 42	1 15	19 44	3 42	14 8	1 2	23 36	0 13	2 46	2 28	7 20	0 44	21 16	0 24	18 24	5 2	7 43	7 7	18 13	14 44	6 28
F 24	16 58	1s 2	2 28	13 59	1 7	19 50	3 38	14 20	1 3	23 36	0 13	2 47	2 29	7 19	0 44	21 16	0 24	18 24	5 2	7 43	7 9	18 12	14 43	6 28
S 25	16 41	5 4	3 26	13 14	0 58	19 55	3 34	14 32	1 3	23 36	0 13	2 49	2 29	7 18	0 44	21 16	0 24	18 24	5 2	7 42	7 10	18 12	14 42	6 28
S 26	16 23	8 57	4 14	12 30	0 48	20 0	3 30	14 44	1 4	23 37	0 13	2 50	2 29	7 17	0 44	21 17	0 24	18 24	5 2	7 42	7 11	18 12	14 41	6 28
M27	16 5	12 29	4 51	11 44	0 37	20 5	3 26	14 56	1 5	23 37	0 13	2 51	2 29	7 16	0 44	21 17	0 24	18 24	5 1	7 41	7 12	18 11	14 40	6 28
T 28	15 47	15 26	5 11	10 58	0 26	20 9	3 21	15 8	1 5	23 37	0 13	2 52	2 30	7 14	0 44	21 17	0 24	18 24	5 1	7 42	7 13	18 11	14 39	6 28
W29	15 28	17 32	5 14	10 13	0 14	20 13	3 17	15 20	1 6	23 37	0 13	2 54	2 30	7 13	0 44	21 17	0 24	18 25	5 1	7 42	7 15	18 11	14 38	6 29
T 30	15 9	18 34	4 56	9 27	0 2	20 17	3 13	15 32	1 6	23 38	0 13	2 55	2 30	7 12	0 44	21 18	0 24	18 25	5 1	7 43	7 16	18 10	14 37	6 29
F 31	14s50	18s22	4n19	8s42	0n12	20s20	3n 8	15n43	1n 7	23n38	0n14	2n57	2n30	7s11	0s44	21n18	0s24	18n25	5s 1	7n44	7n17	18n10	14s36	6n29

Julian Day Number = 2240078.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'47, Lahiri = 15°46'48 Julian Calendar 1 Jan. 1421 == Greg. Calendar 10 Jan. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

FEBRUARY 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 32	21♒ 3'56	0♒ 7	8♓36	4♑24	9♉59	5°R12	28°R19	13♓34	22°R 3	25°R10	10°R14	11♍25	18♋28	26♑17	S 1
S 2	9 22 28	22° 4'27	15°10	9°54	5°26	10°34	5♋ 8	28♍16	13°38	22♋ 1	25♊10	10♍12	11°22	18°34	26°22	S 2
M 3	9 26 25	23° 4'57	0♓ 6	11° 6	6°29	11°10	5° 5	28°13	13°41	22° 0	25° 9	10°11	11°19	18°41	26°27	M 3
T 4	9 30 21	24° 5'25	14°46	12°10	7°33	11°45	5° 1	28° 9	13°44	21°59	25° 9	10°D10	11°16	18°48	26°31	T 4
W 5	9 34 18	25° 5'51	29° 3	13° 8	8°36	12°20	4°58	28° 6	13°47	21°57	25° 8	10°11	11°12	18°54	26°36	W 5
T 6	9 38 15	26° 6'16	12♈56	13°58	9°40	12°55	4°56	28° 2	13°51	21°56	25° 8	10°12	11° 9	19° 1	26°40	T 6
F 7	9 42 11	27° 6'38	26°21	14°39	10°44	13°30	4°53	27°59	13°54	21°55	25° 7	10°13	11° 6	19° 8	26°45	F 7
S 8	9 46 8	28° 6'59	9♉22	15°11	11°48	14° 6	4°50	27°55	13°57	21°53	25° 7	10°14	11° 3	19°15	26°50	S 8
S 9	9 50 4	29° 7'17	22° 0	15°33	12°53	14°41	4°48	27°51	14° 1	21°52	25° 6	10°15	11° 0	19°21	26°54	S 9
M10	9 54 1	0♓ 7'34	4♊20	15°47	13°57	15°17	4°46	27°47	14° 4	21°51	25° 6	10°R15	10°56	19°28	26°58	M10
T 11	9 57 57	1° 7'48	16°25	15°R50	15° 2	15°52	4°44	27°43	14° 7	21°49	25° 5	10°15	10°53	19°35	27° 3	T 11
W12	10 1 54	2° 8'01	28°22	15°44	16° 7	16°28	4°43	27°39	14°11	21°48	25° 5	10°14	10°50	19°41	27° 7	W12
T 13	10 5 50	3° 8'11	10♋13	15°28	17°13	17° 3	4°41	27°35	14°14	21°47	25° 5	10°13	10°47	19°48	27°12	T 13
F 14	10 9 47	4° 8'19	22° 3	15° 4	18°18	17°39	4°40	27°31	14°18	21°46	25° 4	10°12	10°44	19°55	27°16	F 14
S 15	10 13 44	5° 8'26	3♌55	14°31	19°24	18°15	4°39	27°27	14°21	21°45	25° 4	10°11	10°41	20° 1	27°20	S 15
S 16	10 17 40	6° 8'30	15°52	13°51	20°30	18°50	4°38	27°23	14°24	21°44	25° 4	10°11	10°37	20° 8	27°25	S 16
M17	10 21 37	7° 8'32	27°57	13° 4	21°36	19°26	4°37	27°19	14°28	21°43	25° 3	10°10	10°34	20°15	27°29	M17
T 18	10 25 33	8° 8'32	10♍12	12°12	22°43	20° 2	4°37	27°15	14°31	21°41	25° 3	10°D10	10°31	20°21	27°33	T 18
W19	10 29 30	9° 8'30	22°37	11°17	23°49	20°38	4°37	27°10	14°35	21°40	25° 3	10°10	10°28	20°28	27°37	W19
T 20	10 33 26	10° 8'27	5♎14	10°18	24°56	21°14	4°D36	27° 6	14°38	21°39	25° 3	10°R10	10°25	20°35	27°41	T 20
F 21	10 37 23	11° 8'21	18° 5	9°19	26° 3	21°50	4°37	27° 2	14°42	21°38	25° 2	10°10	10°22	20°42	27°45	F 21
S 22	10 41 19	12° 8'14	1♏ 8	8°19	27°10	22°25	4°37	26°57	14°45	21°37	25° 2	10°10	10°18	20°48	27°49	S 22
S 23	10 45 16	13° 8'05	14°27	7°22	28°17	23° 1	4°37	26°53	14°48	21°36	25° 2	10°10	10°15	20°55	27°53	S 23
M24	10 49 13	14° 7'55	28° 0	6°26	29°25	23°37	4°38	26°48	14°52	21°36	25° 2	10°10	10°12	21° 2	27°57	M24
T 25	10 53 9	15° 7'42	11♐49	5°34	0♒32	24°13	4°39	26°44	14°55	21°35	25° 2	10°D 9	10° 9	21° 8	28° 1	T 25
W26	10 57 6	16° 7'29	25°52	4°47	1°40	24°49	4°40	26°39	14°59	21°34	25° 2	10° 9	10° 6	21°15	28° 5	W26
T 27	11 1 2	17° 7'13	10♑ 9	4° 5	2°48	25°26	4°41	26°35	15° 2	21°33	25° 2	10°10	10° 2	21°22	28° 8	T 27
F 28	11 4 59	18♓ 6'56	24♑37	3♓28	3♒56	26♉ 2	4♋43	26♍30	15♓ 6	21♋32	25°D 2	10♍10	9♍59	21♋28	28♑12	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	16s52	3n24	7s59	0n25	20s22	3n 4	15n55	1n 7	23n38	0n14	2n58	2n31	7s 9	0s44	21n18	0s24	18n25	5s 1	7n45	7n18	18n10	14s35	6n29
S 2	14 12	14 12	2 14	7 16	0 40	20 25	2 59	16 7	1 8	23 38	0 14	3 0	2 31	7 8	0 44	21 18	0 24	18 25	5 1	7 46	7 19	18 9	14 34	6 29
M 3	13 52	10 36	0 55	6 35	0 54	20 26	2 55	16 18	1 8	23 39	0 14	3 1	2 31	7 7	0 44	21 19	0 24	18 25	5 0	7 47	7 21	18 9	14 33	6 30
T 4	13 32	6 25	0s25	5 57	1 9	20 28	2 50	16 29	1 9	23 39	0 14	3 3	2 31	7 6	0 44	21 19	0 24	18 25	5 0	7 47	7 22	18 9	14 32	6 30
W 5	13 12	1 57	1 43	5 21	1 25	20 29	2 46	16 41	1 9	23 39	0 14	3 4	2 31	7 4	0 44	21 19	0 24	18 25	5 0	7 46	7 23	18 8	14 31	6 30
T 6	12 51	2n29	2 52	4 47	1 40	20 29	2 41	16 52	1 9	23 39	0 14	3 6	2 32	7 3	0 44	21 19	0 24	18 26	5 0	7 46	7 24	18 8	14 30	6 30
F 7	12 31	6 39	3 49	4 18	1 55	20 29	2 36	17 3	1 10	23 40	0 14	3 8	2 32	7 2	0 44	21 20	0 24	18 26	5 0	7 45	7 25	18 7	14 29	6 30
S 8	12 10	10 21	4 32	3 51	2 10	20 28	2 32	17 14	1 10	23 40	0 14	3 9	2 32	7 0	0 44	21 20	0 24	18 26	5 0	7 45	7 27	18 7	14 28	6 31
S 9	11 49	13 28	5 1	3 29	2 25	20 27	2 27	17 25	1 11	23 40	0 14	3 11	2 32	6 59	0 44	21 20	0 24	18 26	4 59	7 45	7 28	18 7	14 27	6 31
M10	11 28	15 54	5 15	3 11	2 39	20 25	2 22	17 36	1 11	23 40	0 14	3 13	2 32	6 58	0 44	21 20	0 24	18 26	4 59	7 45	7 29	18 6	14 26	6 31
T 11	11 6	17 35	5 15	2 58	2 52	20 23	2 17	17 47	1 11	23 40	0 15	3 14	2 32	6 56	0 44	21 20	0 24	18 26	4 59	7 45	7 30	18 6	14 25	6 31
W12	10 45	18 29	5 1	2 49	3 4	20 20	2 13	17 57	1 12	23 40	0 15	3 16	2 33	6 55	0 44	21 21	0 24	18 26	4 59	7 45	7 32	18 6	14 23	6 32
T 13	10 23	18 33	4 35	2 45	3 15	20 17	2 8	18 8	1 12	23 40	0 15	3 18	2 33	6 54	0 44	21 21	0 24	18 27	4 59	7 46	7 33	18 5	14 22	6 32
F 14	10 1	17 49	3 57	2 46	3 24	20 13	2 3	18 18	1 12	23 41	0 15	3 20	2 33	6 53	0 44	21 21	0 24	18 27	4 59	7 46	7 34	18 5	14 21	6 32
S 15	9 39	16 17	3 8	2 52	3 31	20 9	1 58	18 29	1 13	23 41	0 15	3 21	2 33	6 51	0 44	21 21	0 24	18 27	4 58	7 46	7 35	18 4	14 20	6 32
S 16	9 17	14 3	2 11	3 2	3 37	20 4	1 54	18 39	1 13	23 41	0 15	3 23	2 33	6 50	0 44	21 21	0 24	18 27	4 58	7 47	7 36	18 4	14 19	6 33
M17	8 55	11 10	1 7	3 16	3 41	19 59	1 49	18 49	1 13	23 41	0 15	3 25	2 33	6 49	0 44	21 22	0 24	18 27	4 58	7 47	7 38	18 4	14 18	6 33
T 18	8 32	7 46	0n 0	3 34	3 43	19 53	1 44	18 59	1 14	23 41	0 15	3 27	2 34	6 47	0 44	21 22	0 24	18 27	4 58	7 47	7 39	18 3	14 17	6 33
W19	8 10	3 59	1 9	3 55	3 43	19 47	1 39	19 9	1 14	23 41	0 15	3 29	2 34	6 46	0 44	21 22	0 24	18 28	4 58	7 47	7 40	18 3	14 16	6 34
T 20	7 47	0s 2	2 15	4 20	3 40	19 40	1 34	19 19	1 14	23 41	0 15	3 30	2 34	6 45	0 44	21 22	0 24	18 28	4 58	7 47	7 41	18 2	14 15	6 34
F 21	7 25	4 6	3 15	4 46	3 36	19 32	1 30	19 29	1 15	23 41	0 15	3 32	2 34	6 43	0 44	21 22	0 24	18 28	4 58	7 47	7 42	18 2	14 14	6 34
S 22	7 2	8 3	4 7	5 14	3 29	19 24	1 25	19 38	1 15	23 41	0 15	3 34	2 34	6 42	0 44	21 23	0 24	18 28	4 57	7 47	7 44	18 1	14 13	6 35
S 23	6 39	11 40	4 46	5 43	3 21	19 16	1 20	19 48	1 15	23 41	0 16	3 36	2 34	6 41	0 44	21 23	0 24	18 28	4 57	7 47	7 45	18 1	14 12	6 35
M24	6 16	14 44	5 10	6 12	3 12	19 6	1 15	19 57	1 15	23 41	0 16	3 38	2 34	6 39	0 44	21 23	0 24	18 28	4 57	7 47	7 46	18 1	14 11	6 35
T 25	5 53	17 2	5 17	6 42	3 1	18 57	1 11	20 6	1 16	23 41	0 16	3 40	2 34	6 38	0 44	21 23	0 24	18 28	4 57	7 47	7 47	18 0	14 10	6 35
W26	5 29	18 21	5 6	7 10	2 48	18 47	1 6	20 16	1 16	23 42	0 16	3 42	2 35	6 37	0 44	21 23	0 24	18 29	4 57	7 47	7 48	18 0	14 8	6 36
T 27	5 6	18 33	4 35	7 38	2 35	18 36	1 1	20 25	1 16	23 42	0 16	3 44	2 35	6 35	0 44	21 23	0 24	18 29	4 57	7 47	7 50	17 59	14 7	6 36
F 28	4s43	17s33	3n47	8s 4	2n21	18s25	0n57	20n33	1n16	23n42	0n16	3n46	2n35	6s34	0s44	21n24	0s24	18n29	4s56	7n47	7n51	17n59	14s 6	6n37

Julian Day Number = 2240109.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'51, Lahiri = 15°46'52 Julian Calendar 1 Feb. 1421 == Greg. Calendar 10 Feb. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

MARCH 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 55	19♓ 6'37	9♒12	2°R58	5♒ 4	26♉38	4♋44	26°R25	15♓ 9	21°R31	25♊ 2	10♍11	9♍56	21♋35	28♉16	S 1
S 2	11 12 52	20° 6'16	23°49	2♓33	6°12	27°14	4°46	26♍21	15°12	21♋31	25° 2	10°12	9°53	21°42	28°20	S 2
M 3	11 16 48	21° 5'53	8♓23	2°15	7°20	27°50	4°48	26°16	15°16	21°30	25° 2	10°R12	9°50	21°48	28°23	M 3
T 4	11 20 45	22° 5'28	22°47	2° 3	8°29	28°26	4°50	26°11	15°19	21°29	25° 2	10°12	9°47	21°55	28°27	T 4
W 5	11 24 41	23° 5'01	6♈56	1°57	9°37	29° 3	4°53	26° 7	15°23	21°29	25° 2	10°11	9°43	22° 2	28°30	W 5
T 6	11 28 38	24° 4'31	20°45	1°D57	10°46	29°39	4°55	26° 2	15°26	21°28	25° 2	10° 9	9°40	22° 8	28°34	T 6
F 7	11 32 35	25° 4'00	4♉12	2° 3	11°54	0♊15	4°58	25°57	15°30	21°28	25° 2	10° 7	9°37	22°15	28°37	F 7
S 8	11 36 31	26° 3'27	17°16	2°14	13° 3	0°52	5° 1	25°53	15°33	21°27	25° 2	10° 5	9°34	22°22	28°40	S 8
S 9	11 40 28	27° 2'51	29°59	2°30	14°12	1°28	5° 4	25°48	15°36	21°27	25° 3	10° 3	9°31	22°29	28°43	S 9
M10	11 44 24	28° 2'13	12♊23	2°52	15°21	2° 4	5° 8	25°43	15°40	21°26	25° 3	10° 2	9°28	22°35	28°47	M10
T 11	11 48 21	29° 1'32	24°31	3°18	16°30	2°41	5°11	25°38	15°43	21°26	25° 3	10°D 1	9°24	22°42	28°50	T 11
W12	11 52 17	0♈ 0'50	6♋29	3°49	17°40	3°17	5°15	25°34	15°46	21°25	25° 3	10° 1	9°21	22°49	28°53	W12
T 13	11 56 14	1° 0'04	18°20	4°24	18°49	3°54	5°19	25°29	15°50	21°25	25° 4	10° 2	9°18	22°55	28°56	T 13
F 14	12 0 10	1°59'17	0♌10	5° 3	19°58	4°30	5°23	25°24	15°53	21°24	25° 4	10° 3	9°15	23° 2	28°59	F 14
S 15	12 4 7	2°58'27	12° 4	5°46	21° 8	5° 7	5°27	25°20	15°56	21°24	25° 4	10° 5	9°12	23° 9	29° 2	S 15
S 16	12 8 4	3°57'35	24° 6	6°32	22°17	5°43	5°31	25°15	16° 0	21°24	25° 5	10° 7	9° 8	23°15	29° 5	S 16
M17	12 12 0	4°56'41	6♍18	7°22	23°27	6°20	5°36	25°11	16° 3	21°24	25° 5	10°R 7	9° 5	23°22	29° 7	M17
T 18	12 15 57	5°55'44	18°44	8°15	24°37	6°56	5°41	25° 6	16° 6	21°23	25° 5	10° 7	9° 2	23°29	29°10	T 18
W19	12 19 53	6°54'46	1♎26	9°11	25°46	7°33	5°46	25° 2	16°10	21°23	25° 6	10° 6	8°59	23°35	29°13	W19
T 20	12 23 50	7°53'45	14°24	10°10	26°56	8° 9	5°51	24°57	16°13	21°23	25° 6	10° 3	8°56	23°42	29°15	T 20
F 21	12 27 46	8°52'42	27°38	11°12	28° 6	8°46	5°56	24°53	16°16	21°23	25° 7	9°59	8°53	23°49	29°18	F 21
S 22	12 31 43	9°51'37	11♏ 7	12°16	29°16	9°22	6° 1	24°48	16°19	21°23	25° 7	9°54	8°49	23°55	29°21	S 22
S 23	12 35 39	10°50'31	24°49	13°23	0♓26	9°59	6° 7	24°44	16°23	21°23	25° 8	9°50	8°46	24° 2	29°23	S 23
M24	12 39 36	11°49'22	8♐41	14°32	1°36	10°35	6°12	24°39	16°26	21°D23	25° 8	9°45	8°43	24° 9	29°25	M24
T 25	12 43 33	12°48'12	22°41	15°44	2°47	11°12	6°18	24°35	16°29	21°23	25° 9	9°42	8°40	24°16	29°28	T 25
W26	12 47 29	13°47'00	6♑46	16°58	3°57	11°49	6°24	24°31	16°32	21°23	25° 9	9°41	8°37	24°22	29°30	W26
T 27	12 51 26	14°45'47	20°56	18°14	5° 7	12°25	6°30	24°26	16°35	21°23	25°10	9°D41	8°33	24°29	29°32	T 27
F 28	12 55 22	15°44'32	5♒ 8	19°32	6°18	13° 2	6°37	24°22	16°38	21°23	25°10	9°42	8°30	24°36	29°34	F 28
S 29	12 59 19	16°43'15	19°20	20°52	7°28	13°39	6°43	24°18	16°41	21°23	25°11	9°43	8°27	24°42	29°36	S 29
S 30	13 3 15	17°41'56	3♓31	22°14	8°39	14°15	6°50	24°14	16°44	21°23	25°12	9°R44	8°24	24°49	29°38	S 30
M31	13 7 12	18♈40'35	17♓37	23♓37	9♓49	14♊52	6♋56	24♍10	16♓47	21♋24	25♊12	9♍44	8♍21	24♋56	29♉40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s19	15s23	2n44	8s28	2n 7	18s13	0n52	20n42	1n17	23n42	0n16	3n48	2n35	6s33	0s44	21n24	0s24	18n29	4s56	7n46	7n52	17n58	14s 5	6n37
S 2	3 56	12 13	1 30	8 51	1 52	18 1	0 48	20 51	1 17	23 42	0 16	3 49	2 35	6 31	0 44	21 24	0 24	18 29	4 56	7 46	7 53	17 58	14 4	6 37
M 3	3 32	8 18	0 10	9 11	1 37	17 48	0 43	20 59	1 17	23 42	0 16	3 51	2 35	6 30	0 44	21 24	0 24	18 29	4 56	7 46	7 54	17 57	14 3	6 38
T 4	3 9	3 56	1s 9	9 30	1 22	17 35	0 39	21 8	1 17	23 42	0 16	3 53	2 35	6 29	0 44	21 24	0 24	18 30	4 56	7 46	7 56	17 57	14 2	6 38
W 5	2 45	0n34	2 23	9 46	1 8	17 21	0 34	21 16	1 17	23 42	0 16	3 55	2 35	6 27	0 44	21 24	0 24	18 30	4 55	7 46	7 57	17 57	14 1	6 38
T 6	2 22	4 56	3 26	9 59	0 53	17 7	0 30	21 24	1 18	23 42	0 16	3 57	2 35	6 26	0 44	21 24	0 24	18 30	4 55	7 47	7 58	17 56	14 0	6 39
F 7	1 58	8 56	4 16	10 11	0 38	16 52	0 25	21 32	1 18	23 41	0 16	3 59	2 35	6 25	0 44	21 24	0 24	18 30	4 55	7 48	7 59	17 56	13 59	6 39
S 8	1 34	12 23	4 51	10 20	0 24	16 37	0 21	21 40	1 18	23 41	0 16	4 1	2 35	6 23	0 44	21 25	0 24	18 30	4 55	7 49	8 0	17 55	13 58	6 40
S 9	1 11	15 8	5 11	10 27	0 11	16 21	0 17	21 48	1 18	23 41	0 17	4 3	2 35	6 22	0 44	21 25	0 24	18 31	4 55	7 49	8 2	17 55	13 57	6 40
M10	0 47	17 8	5 16	10 31	0s 2	16 5	0 13	21 55	1 18	23 41	0 17	4 5	2 35	6 21	0 44	21 25	0 24	18 31	4 55	7 50	8 3	17 54	13 56	6 40
T 11	0 23	18 18	5 6	10 34	0 15	15 48	0 8	22 3	1 19	23 41	0 17	4 7	2 35	6 19	0 44	21 25	0 23	18 31	4 54	7 50	8 4	17 54	13 55	6 41
W12	0n 0	18 38	4 43	10 34	0 27	15 31	0 4	22 10	1 19	23 41	0 17	4 9	2 35	6 18	0 44	21 25	0 23	18 31	4 54	7 50	8 5	17 53	13 54	6 41
T 13	0 24	18 9	4 8	10 32	0 39	15 14	0 0	22 17	1 19	23 41	0 17	4 10	2 35	6 17	0 44	21 25	0 23	18 31	4 54	7 50	8 6	17 53	13 53	6 42
F 14	0 48	16 52	3 23	10 28	0 50	14 56	0s 4	22 24	1 19	23 41	0 17	4 12	2 35	6 16	0 44	21 25	0 23	18 31	4 54	7 49	8 8	17 52	13 52	6 42
S 15	1 11	14 51	2 29	10 22	1 1	14 37	0 8	22 31	1 19	23 41	0 17	4 14	2 35	6 14	0 44	21 25	0 23	18 32	4 54	7 49	8 9	17 52	13 51	6 42
S 16	1 35	12 10	1 27	10 14	1 11	14 18	0 11	22 38	1 19	23 41	0 17	4 16	2 35	6 13	0 44	21 25	0 23	18 32	4 54	7 48	8 10	17 51	13 50	6 43
M17	1 58	8 54	0 21	10 5	1 21	13 59	0 15	22 44	1 19	23 41	0 17	4 18	2 35	6 12	0 44	21 25	0 23	18 32	4 54	7 48	8 11	17 51	13 49	6 43
T 18	2 22	5 12	0n47	9 53	1 29	13 39	0 19	22 50	1 20	23 40	0 17	4 20	2 35	6 10	0 44	21 25	0 23	18 32	4 53	7 48	8 12	17 50	13 48	6 44
W19	2 45	1 11	1 54	9 40	1 38	13 19	0 23	22 57	1 20	23 40	0 17	4 21	2 35	6 9	0 44	21 25	0 23	18 32	4 53	7 48	8 14	17 50	13 47	6 44
T 20	3 9	2s58	2 57	9 24	1 46	12 59	0 26	23 3	1 20	23 40	0 17	4 23	2 35	6 8	0 44	21 25	0 23	18 32	4 53	7 49	8 15	17 49	13 46	6 45
F 21	3 32	7 4	3 52	9 8	1 53	12 38	0 30	23 9	1 20	23 40	0 17	4 25	2 35	6 7	0 44	21 25	0 23	18 33	4 53	7 51	8 16	17 49	13 45	6 45
S 22	3 55	10 52	4 34	8 49	2 0	12 17	0 33	23 14	1 20	23 40	0 17	4 27	2 35	6 5	0 44	21 26	0 23	18 33	4 53	7 53	8 17	17 48	13 44	6 45
S 23	4 18	14 9	5 2	8 29	2 6	11 55	0 37	23 20	1 20	23 40	0 17	4 28	2 35	6 4	0 44	21 26	0 23	18 33	4 53	7 54	8 18	17 48	13 43	6 46
M24	4 41	16 40	5 12	8 7	2 11	11 34	0 40	23 26	1 20	23 39	0 17	4 30	2 35	6 3	0 44	21 26	0 23	18 33	4 52	7 56	8 20	17 47	13 42	6 46
T 25	5 4	18 15	5 4	7 44	2 16	11 11	0 43	23 31	1 20	23 39	0 18	4 32	2 35	6 2	0 44	21 26	0 23	18 33	4 52	7 57	8 21	17 47	13 41	6 47
W26	5 27	18 42	4 38	7 20	2 21	10 49	0 47	23 36	1 20	23 39	0 18	4 34	2 35	6 0	0 44	21 26	0 23	18 34	4 52	7 58	8 22	17 46	13 41	6 47
T 27	5 50	18 0	3 55	6 53	2 25	10 26	0 50	23 41	1 20	23 39	0 18	4 35	2 35	5 59	0 44	21 26	0 23	18 34	4 52	7 58	8 23	17 46	13 40	6 48
F 28	6 13	16 10	2 57	6 26	2 28	10 3	0 53	23 46	1 20	23 38	0 18	4 37	2 35	5 58	0 44	21 26	0 23	18 34	4 52	7 57	8 24	17 45	13 39	6 48
S 29	6 35	13 20	1 49	5 57	2 31	9 39	0 56	23 50	1 21	23 38	0 18	4 38	2 35	5 57	0 44	21 26	0 23	18 34	4 52	7 57	8 26	17 45	13 38	6 49
S 30	6 58	9 43	0 34	5 26	2 33	9 15	0 59	23 55	1 21	23 38	0 18	4 40	2 35	5 56	0 44	21 26	0 23	18 34	4 51	7 56	8 27	17 44	13 37	6 49
M31	7n20	5s34	0s43	4s55	2s35	8s51	1s 1	23n59	1n21	23n38	0n18	4n41	2n35	5s55	0s44	21n26	0s23	18n34	4s51	7n56	8n28	17n43	13s36	6n50

Julian Day Number = 2240137.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°39'55, Lahiri = 15°46'56 Julian Calendar 1 March 1421 == Greg. Calendar 10 March 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

APRIL 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 8	19♈39'13	1♈35	25♓ 3	11♓ 0	15♊29	7♋ 3	24°R 6	16♓51	21♋24	25♊13	9°R42	8♍18	25♋ 2	29♉42	T 1
W 2	13 15 5	20°37'49	15°22	26°31	12°10	16° 5	7°10	24♍ 2	16°54	21°24	25°14	9♍39	8°14	25° 9	29°44	W 2
T 3	13 19 1	21°36'23	28°56	28° 0	13°21	16°42	7°17	23°58	16°56	21°24	25°15	9°33	8°11	25°16	29°45	T 3
F 4	13 22 58	22°34'55	12♉12	29°32	14°32	17°19	7°25	23°54	16°59	21°25	25°15	9°26	8° 8	25°22	29°47	F 4
S 5	13 26 55	23°33'25	25°11	1♈ 5	15°43	17°56	7°32	23°50	17° 2	21°25	25°16	9°18	8° 5	25°29	29°49	S 5
S 6	13 30 51	24°31'53	7♊51	2°39	16°54	18°33	7°40	23°47	17° 5	21°26	25°17	9°11	8° 2	25°36	29°50	S 6
M 7	13 34 48	25°30'19	20°15	4°16	18° 5	19° 9	7°47	23°43	17° 8	21°26	25°18	9° 4	7°59	25°42	29°52	M 7
T 8	13 38 44	26°28'42	2♋23	5°54	19°15	19°46	7°55	23°39	17°11	21°26	25°18	8°59	7°55	25°49	29°53	T 8
W 9	13 42 41	27°27'04	14°21	7°34	20°26	20°23	8° 3	23°36	17°14	21°27	25°19	8°56	7°52	25°56	29°54	W 9
T 10	13 46 37	28°25'24	26°13	9°16	21°37	21° 0	8°11	23°32	17°17	21°28	25°20	8°D55	7°49	26° 2	29°55	T 10
F 11	13 50 34	29°23'41	8♌ 3	10°59	22°48	21°37	8°19	23°29	17°19	21°28	25°21	8°56	7°46	26° 9	29°57	F 11
S 12	13 54 30	0♉21'56	19°57	12°45	24° 0	22°13	8°28	23°26	17°22	21°29	25°22	8°57	7°43	26°16	29°58	S 12
S 13	13 58 27	1°20'10	2♍ 0	14°32	25°11	22°50	8°36	23°23	17°25	21°29	25°23	8°58	7°39	26°22	29°59	S 13
M14	14 2 24	2°18'21	14°17	16°20	26°22	23°27	8°45	23°19	17°27	21°30	25°24	8°R58	7°36	26°29	29°59	M14
T 15	14 6 20	3°16'30	26°52	18°11	27°33	24° 4	8°53	23°16	17°30	21°31	25°25	8°56	7°33	26°36	0♒ 1	T 15
W16	14 10 17	4°14'38	9♎46	20° 3	28°44	24°41	9° 2	23°13	17°33	21°32	25°26	8°52	7°30	26°42	0° 1	W16
T 17	14 14 13	5°12'43	23° 2	21°58	29°55	25°18	9°11	23°11	17°35	21°32	25°27	8°46	7°27	26°49	0° 2	T 17
F 18	14 18 10	6°10'47	6♏39	23°53	1♈ 7	25°54	9°20	23° 8	17°38	21°33	25°28	8°38	7°24	26°56	0° 3	F 18
S 19	14 22 6	7° 8'49	20°35	25°51	2°18	26°31	9°29	23° 5	17°40	21°34	25°29	8°29	7°20	27° 3	0° 3	S 19
S 20	14 26 3	8° 6'50	4♐44	27°51	3°29	27° 8	9°39	23° 2	17°43	21°35	25°30	8°19	7°17	27° 9	0° 4	S 20
M21	14 29 59	9° 4'49	19° 1	29°52	4°41	27°45	9°48	23° 0	17°45	21°36	25°31	8°11	7°14	27°16	0° 4	M21
T 22	14 33 56	10° 2'47	3♑23	1♉54	5°52	28°22	9°57	22°57	17°48	21°37	25°32	8° 4	7°11	27°23	0° 5	T 22
W23	14 37 53	11° 0'43	17°43	3°59	7° 4	28°59	10° 7	22°55	17°50	21°38	25°33	8° 0	7° 8	27°29	0° 5	W23
T 24	14 41 49	11°58'38	1♒58	6° 4	8°15	29°36	10°17	22°53	17°52	21°39	25°34	7°58	7° 4	27°36	0° 5	T 24
F 25	14 45 46	12°56'32	16° 6	8°11	9°27	0♋13	10°26	22°51	17°55	21°40	25°35	7°D57	7° 1	27°43	0° 5	F 25
S 26	14 49 42	13°54'25	0♓ 6	10°20	10°38	0°50	10°36	22°49	17°57	21°41	25°36	7°58	6°58	27°49	0° 6	S 26
S 27	14 53 39	14°52'16	13°58	12°29	11°50	1°27	10°46	22°46	17°59	21°42	25°38	7°R58	6°55	27°56	0°R 6	S 27
M28	14 57 35	15°50'06	27°40	14°39	13° 2	2° 4	10°56	22°45	18° 1	21°43	25°39	7°56	6°52	28° 3	0° 5	M28
T 29	15 1 32	16°47'55	11♈13	16°50	14°13	2°40	11° 6	22°43	18° 4	21°44	25°40	7°52	6°49	28° 9	0° 5	T 29
W30	15 5 28	17♉45'42	24♈36	19♉ 1	15♈25	3♋17	11♋17	22♍41	18♓ 6	21♋45	25♊41	7♍46	6♍45	28♋16	0♒ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n43	1s 8	1s56	4s22	2s36	8s27	1s 4	24n 3	1n21	23n37	0n18	4n43	2n35	5s53	0s44	21n26	0s23	18n35	4s51	7n57	8n29	17n43	13s35	6n50
W 2	8 5	3n17	3 1	3 48	2 37	8 3	1 7	24 7	1 21	23 37	0 18	4 44	2 35	5 52	0 44	21 26	0 23	18 35	4 51	7 59	8 30	17 42	13 34	6 51
T 3	8 27	7 28	3 55	3 12	2 37	7 38	1 9	24 11	1 21	23 37	0 18	4 46	2 34	5 51	0 44	21 26	0 23	18 35	4 51	8 1	8 31	17 42	13 34	6 51
F 4	8 49	11 11	4 35	2 35	2 37	7 13	1 12	24 15	1 21	23 36	0 18	4 47	2 34	5 50	0 44	21 26	0 23	18 35	4 51	8 3	8 33	17 41	13 33	6 52
S 5	9 10	14 16	4 59	1 57	2 36	6 47	1 14	24 18	1 21	23 36	0 18	4 49	2 34	5 49	0 44	21 25	0 23	18 35	4 50	8 6	8 34	17 41	13 32	6 52
S 6	9 32	16 37	5 8	1 18	2 35	6 22	1 17	24 22	1 21	23 36	0 18	4 50	2 34	5 48	0 44	21 25	0 23	18 35	4 50	8 9	8 35	17 40	13 31	6 53
M 7	9 53	18 7	5 3	0 38	2 33	5 56	1 19	24 25	1 21	23 35	0 18	4 52	2 34	5 47	0 44	21 25	0 23	18 36	4 50	8 12	8 36	17 40	13 31	6 53
T 8	10 15	18 46	4 43	0n 3	2 30	5 30	1 21	24 28	1 21	23 35	0 18	4 53	2 34	5 45	0 44	21 25	0 23	18 36	4 50	8 13	8 37	17 39	13 30	6 53
W 9	10 36	18 34	4 12	0 46	2 27	5 4	1 23	24 31	1 21	23 34	0 18	4 54	2 34	5 44	0 44	21 25	0 23	18 36	4 50	8 15	8 39	17 38	13 29	6 54
T 10	10 57	17 32	3 30	1 29	2 23	4 38	1 25	24 33	1 21	23 34	0 18	4 55	2 34	5 43	0 44	21 25	0 23	18 36	4 50	8 15	8 40	17 38	13 28	6 54
F 11	11 18	15 45	2 39	2 13	2 19	4 12	1 27	24 36	1 21	23 33	0 18	4 57	2 34	5 42	0 44	21 25	0 23	18 36	4 50	8 15	8 41	17 37	13 28	6 55
S 12	11 38	13 17	1 41	2 59	2 15	3 45	1 29	24 38	1 21	23 33	0 19	4 58	2 33	5 41	0 44	21 25	0 23	18 37	4 49	8 14	8 42	17 37	13 27	6 55
S 13	11 58	10 13	0 37	3 45	2 10	3 18	1 31	24 40	1 21	23 32	0 19	4 59	2 33	5 40	0 44	21 25	0 23	18 37	4 49	8 14	8 43	17 36	13 26	6 56
M14	12 19	6 39	0n29	4 32	2 4	2 52	1 32	24 42	1 21	23 32	0 19	5 0	2 33	5 39	0 45	21 25	0 23	18 37	4 49	8 14	8 45	17 36	13 25	6 56
T 15	12 39	2 42	1 35	5 20	1 58	2 25	1 34	24 44	1 21	23 31	0 19	5 1	2 33	5 38	0 45	21 25	0 23	18 37	4 49	8 15	8 46	17 35	13 25	6 57
W16	12 58	1s28	2 38	6 9	1 51	1 58	1 35	24 45	1 21	23 31	0 19	5 2	2 33	5 37	0 45	21 25	0 23	18 37	4 49	8 16	8 47	17 34	13 24	6 57
T 17	13 18	5 41	3 34	6 58	1 44	1 30	1 37	24 47	1 21	23 30	0 19	5 3	2 33	5 36	0 45	21 25	0 23	18 37	4 49	8 18	8 48	17 34	13 23	6 58
F 18	13 37	9 42	4 19	7 48	1 36	1 3	1 38	24 48	1 21	23 30	0 19	5 4	2 33	5 35	0 45	21 25	0 23	18 38	4 49	8 21	8 49	17 33	13 23	6 58
S 19	13 56	13 17	4 50	8 39	1 28	0 36	1 39	24 49	1 21	23 29	0 19	5 5	2 32	5 34	0 45	21 24	0 23	18 38	4 48	8 25	8 50	17 33	13 22	6 59
S 20	14 15	16 10	5 4	9 30	1 20	0 8	1 40	24 50	1 21	23 29	0 19	5 6	2 32	5 33	0 45	21 24	0 23	18 38	4 48	8 28	8 52	17 32	13 22	6 59
M21	14 34	18 5	4 59	10 21	1 11	0n19	1 41	24 50	1 21	23 28	0 19	5 7	2 32	5 32	0 45	21 24	0 22	18 38	4 48	8 32	8 53	17 31	13 21	7 0
T 22	14 52	18 53	4 36	11 12	1 2	0 46	1 42	24 51	1 21	23 27	0 19	5 8	2 32	5 31	0 45	21 24	0 22	18 38	4 48	8 34	8 54	17 31	13 21	7 0
W23	15 11	18 27	3 55	12 4	0 52	1 14	1 43	24 51	1 21	23 27	0 19	5 8	2 32	5 31	0 45	21 24	0 22	18 38	4 48	8 36	8 55	17 30	13 20	7 1
T 24	15 29	16 52	3 0	12 55	0 43	1 42	1 44	24 52	1 21	23 26	0 19	5 9	2 32	5 30	0 45	21 24	0 22	18 39	4 48	8 37	8 56	17 29	13 19	7 1
F 25	15 46	14 15	1 54	13 46	0 32	2 9	1 45	24 51	1 21	23 25	0 19	5 10	2 31	5 29	0 45	21 24	0 22	18 39	4 48	8 37	8 58	17 29	13 19	7 2
S 26	16 4	10 49	0 42	14 37	0 22	2 37	1 45	24 51	1 21	23 24	0 19	5 11	2 31	5 28	0 45	21 24	0 22	18 39	4 48	8 37	8 59	17 28	13 18	7 2
S 27	16 21	6 49	0s32	15 27	0 12	3 4	1 46	24 51	1 21	23 24	0 19	5 11	2 31	5 27	0 45	21 23	0 22	18 39	4 47	8 37	9 0	17 28	13 18	7 3
M28	16 38	2 30	1 43	16 16	0 1	3 32	1 46	24 50	1 21	23 23	0 19	5 12	2 31	5 26	0 45	21 23	0 22	18 39	4 47	8 37	9 1	17 27	13 17	7 3
T 29	16 54	1n53	2 47	17 4	0n 9	3 59	1 47	24 50	1 21	23 22	0 19	5 12	2 31	5 25	0 45	21 23	0 22	18 39	4 47	8 39	9 2	17 26	13 17	7 4
W30	17n11	6n 8	3s41	17n51	0n20	4n27	1s47	24n49	1n21	23n21	0n20	5n13	2n30	5s25	0s45	21n23	0s22	18n40	4s47	8n41	9n 3	17n26	13s17	7n 4

Julian Day Number = 2240168.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'00, Lahiri = 15°47'00 Julian Calendar 1 Apr. 1421 == Greg. Calendar 10 Apr. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

MAY 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 25	18♉43'28	7♉47	21♉12	16♈37	3♋54	11♋27	22°R39	18♓ 8	21♋46	25♊42	7°R36	6♍42	28♋23	0°R 5	T 1
F 2	15 13 22	19°41'13	20°46	23°23	17°48	4°31	11°37	22♍38	18°10	21°47	25°43	7♍25	6°39	28°29	0♒ 5	F 2
S 3	15 17 18	20°38'57	3♊31	25°34	19° 0	5° 8	11°48	22°36	18°12	21°49	25°45	7°13	6°36	28°36	0° 4	S 3
S 4	15 21 15	21°36'39	16° 2	27°44	20°12	5°45	11°58	22°35	18°14	21°50	25°46	7° 0	6°33	28°43	0° 4	S 4
M 5	15 25 11	22°34'20	28°19	29°53	21°24	6°22	12° 9	22°34	18°16	21°51	25°47	6°49	6°30	28°49	0° 3	M 5
T 6	15 29 8	23°31'59	10♋24	2♊ 1	22°36	6°59	12°20	22°33	18°18	21°53	25°48	6°40	6°26	28°56	0° 3	T 6
W 7	15 33 4	24°29'37	22°19	4° 7	23°47	7°36	12°31	22°32	18°19	21°54	25°50	6°34	6°23	29° 3	0° 2	W 7
T 8	15 37 1	25°27'14	4♌ 9	6°12	24°59	8°13	12°42	22°31	18°21	21°55	25°51	6°30	6°20	29° 9	0° 1	T 8
F 9	15 40 57	26°24'49	15°58	8°15	26°11	8°50	12°53	22°30	18°23	21°57	25°52	6°28	6°17	29°16	0° 0	F 9
S 10	15 44 54	27°22'22	27°51	10°15	27°23	9°28	13° 4	22°29	18°25	21°58	25°54	6°D28	6°14	29°23	29♑59	S 10
S 11	15 48 51	28°19'54	9♍54	12°13	28°35	10° 5	13°15	22°29	18°26	22° 0	25°55	6°R28	6°10	29°29	29°59	S 11
M12	15 52 47	29°17'25	22°11	14° 9	29°47	10°42	13°26	22°28	18°28	22° 1	25°56	6°27	6° 7	29°36	29°57	M12
T 13	15 56 44	0♊14'54	4♎48	16° 3	0♉59	11°19	13°38	22°28	18°30	22° 3	25°58	6°25	6° 4	29°43	29°56	T 13
W14	16 0 40	1°12'22	17°49	17°54	2°11	11°56	13°49	22°27	18°31	22° 4	25°59	6°20	6° 1	29°49	29°55	W14
T 15	16 4 37	2° 9'49	1♏15	19°42	3°23	12°33	14° 0	22°27	18°33	22° 6	26° 0	6°13	5°58	29°56	29°54	T 15
F 16	16 8 33	3° 7'14	15° 7	21°28	4°35	13°10	14°12	22°27	18°34	22° 7	26° 2	6° 3	5°55	0♌ 3	29°53	F 16
S 17	16 12 30	4° 4'39	29°23	23°11	5°47	13°47	14°23	22°D27	18°35	22° 9	26° 3	5°52	5°51	0° 9	29°51	S 17
S 18	16 16 26	5° 2'03	13♐56	24°51	6°59	14°24	14°35	22°27	18°37	22°10	26° 4	5°41	5°48	0°16	29°50	S 18
M19	16 20 23	5°59'25	28°39	26°28	8°11	15° 1	14°47	22°27	18°38	22°12	26° 6	5°30	5°45	0°23	29°49	M19
T 20	16 24 20	6°56'47	13♑25	28° 3	9°24	15°38	14°59	22°27	18°39	22°14	26° 7	5°22	5°42	0°29	29°47	T 20
W21	16 28 16	7°54'09	28° 7	29°35	10°36	16°15	15°10	22°28	18°41	22°15	26° 9	5°16	5°39	0°36	29°45	W21
T 22	16 32 13	8°51'29	12♒37	1♋ 4	11°48	16°52	15°22	22°28	18°42	22°17	26°10	5°13	5°36	0°43	29°44	T 22
F 23	16 36 9	9°48'50	26°53	2°30	13° 0	17°30	15°34	22°29	18°43	22°19	26°11	5°12	5°32	0°49	29°42	F 23
S 24	16 40 6	10°46'09	10♓52	3°53	14°12	18° 7	15°46	22°30	18°44	22°21	26°13	5°12	5°29	0°56	29°40	S 24
S 25	16 44 2	11°43'28	24°36	5°13	15°25	18°44	15°58	22°30	18°45	22°22	26°14	5°12	5°26	1° 3	29°38	S 25
M26	16 47 59	12°40'47	8♈ 5	6°30	16°37	19°21	16°10	22°31	18°46	22°24	26°16	5°10	5°23	1° 9	29°37	M26
T 27	16 51 55	13°38'05	21°20	7°44	17°49	19°58	16°23	22°32	18°47	22°26	26°17	5° 6	5°20	1°16	29°35	T 27
W28	16 55 52	14°35'23	4♉23	8°56	19° 2	20°35	16°35	22°33	18°48	22°28	26°19	4°59	5°16	1°23	29°33	W28
T 29	16 59 49	15°32'41	17°14	10° 3	20°14	21°12	16°47	22°35	18°49	22°30	26°20	4°49	5°13	1°29	29°30	T 29
F 30	17 3 45	16°29'58	29°53	11° 8	21°27	21°50	16°59	22°36	18°50	22°32	26°21	4°37	5°10	1°36	29°28	F 30
S 31	17 7 42	17♊27'14	12♊22	12♋10	22♉39	22♋27	17♋12	22♍37	18♓50	22♋33	26♊23	4♍24	5♍ 7	1♌43	29♑26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	10n 1	4s22	18n36	0n30	4n54	1s47	24n48	1n20	23n21	0n20	5n13	2n30	5s24	0s45	21n23	0s22	18n40	4s47	8n45	9n 5	17n25	13s16	7n 5
F 2	17 43	13 21	4 49	19 20	0 41	5 21	1 47	24 46	1 20	23 20	0 20	5 14	2 30	5 23	0 45	21 23	0 22	18 40	4 47	8 49	9 6	17 24	13 16	7 5
S 3	17 58	16 0	5 1	20 2	0 50	5 48	1 47	24 45	1 20	23 19	0 20	5 14	2 30	5 22	0 45	21 22	0 22	18 40	4 47	8 53	9 7	17 24	13 15	7 6
S 4	18 13	17 50	4 58	20 41	1 0	6 16	1 47	24 43	1 20	23 18	0 20	5 14	2 30	5 22	0 45	21 22	0 22	18 40	4 47	8 58	9 8	17 23	13 15	7 6
M 5	18 28	18 49	4 41	21 19	1 9	6 43	1 47	24 42	1 20	23 17	0 20	5 15	2 29	5 21	0 45	21 22	0 22	18 40	4 47	9 2	9 9	17 22	13 15	7 7
T 6	18 43	18 55	4 12	21 54	1 18	7 10	1 47	24 40	1 20	23 16	0 20	5 15	2 29	5 20	0 45	21 22	0 22	18 40	4 46	9 5	9 11	17 22	13 14	7 7
W 7	18 57	18 11	3 31	22 27	1 26	7 36	1 47	24 37	1 20	23 15	0 20	5 15	2 29	5 19	0 45	21 22	0 22	18 41	4 46	9 8	9 12	17 21	13 14	7 8
T 8	19 11	16 39	2 42	22 57	1 34	8 3	1 47	24 35	1 20	23 14	0 20	5 15	2 29	5 19	0 45	21 21	0 22	18 41	4 46	9 9	9 13	17 20	13 14	7 8
F 9	19 25	14 24	1 46	23 24	1 41	8 30	1 46	24 33	1 20	23 13	0 20	5 16	2 29	5 18	0 45	21 21	0 22	18 41	4 46	9 10	9 14	17 20	13 13	7 9
S 10	19 38	11 33	0 46	23 49	1 47	8 56	1 46	24 30	1 20	23 12	0 20	5 16	2 28	5 17	0 45	21 21	0 22	18 41	4 46	9 10	9 15	17 19	13 13	7 9
S 11	19 51	8 10	0n18	24 11	1 52	9 22	1 45	24 27	1 20	23 11	0 20	5 16	2 28	5 17	0 45	21 21	0 22	18 41	4 46	9 10	9 16	17 18	13 13	7 10
M12	20 4	4 22	1 22	24 31	1 57	9 48	1 44	24 24	1 20	23 10	0 20	5 16	2 28	5 16	0 45	21 21	0 22	18 41	4 46	9 10	9 18	17 18	13 12	7 10
T 13	20 16	0 17	2 24	24 47	2 1	10 14	1 44	24 21	1 20	23 9	0 20	5 16	2 28	5 16	0 45	21 20	0 22	18 41	4 46	9 11	9 19	17 17	13 12	7 11
W14	20 28	3s56	3 20	25 2	2 5	10 39	1 43	24 18	1 19	23 8	0 20	5 16	2 28	5 15	0 45	21 20	0 22	18 42	4 46	9 13	9 20	17 16	13 12	7 11
T 15	20 39	8 5	4 7	25 14	2 7	11 5	1 42	24 14	1 19	23 7	0 20	5 16	2 27	5 14	0 45	21 20	0 22	18 42	4 45	9 16	9 21	17 16	13 12	7 12
F 16	20 51	11 56	4 41	25 23	2 9	11 30	1 41	24 10	1 19	23 6	0 20	5 15	2 27	5 14	0 45	21 20	0 22	18 42	4 45	9 19	9 22	17 15	13 12	7 12
S 17	21 2	15 13	4 59	25 30	2 10	11 55	1 40	24 6	1 19	23 4	0 21	5 15	2 27	5 13	0 46	21 19	0 22	18 42	4 45	9 23	9 23	17 14	13 11	7 12
S 18	21 12	17 37	4 58	25 35	2 10	12 20	1 39	24 2	1 19	23 3	0 21	5 15	2 27	5 13	0 46	21 19	0 22	18 42	4 45	9 27	9 25	17 14	13 11	7 13
M19	21 22	18 54	4 37	25 38	2 10	12 44	1 38	23 58	1 19	23 2	0 21	5 15	2 26	5 12	0 46	21 19	0 22	18 42	4 45	9 31	9 26	17 13	13 11	7 13
T 20	21 32	18 54	3 57	25 38	2 9	13 8	1 37	23 54	1 19	23 1	0 21	5 14	2 26	5 12	0 46	21 19	0 22	18 42	4 45	9 34	9 27	17 12	13 11	7 14
W21	21 42	17 37	3 3	25 37	2 7	13 32	1 36	23 49	1 19	22 59	0 21	5 14	2 26	5 12	0 46	21 18	0 22	18 43	4 45	9 36	9 28	17 12	13 11	7 14
T 22	21 51	15 13	1 56	25 34	2 4	13 56	1 34	23 44	1 19	22 58	0 21	5 14	2 26	5 11	0 46	21 18	0 22	18 43	4 45	9 38	9 29	17 11	13 11	7 15
F 23	21 59	11 54	0 44	25 29	2 0	14 19	1 33	23 40	1 18	22 57	0 21	5 13	2 26	5 11	0 46	21 18	0 22	18 43	4 45	9 38	9 30	17 10	13 11	7 15
S 24	22 8	7 58	0s30	25 23	1 56	14 42	1 32	23 35	1 18	22 55	0 21	5 13	2 25	5 10	0 46	21 18	0 22	18 43	4 45	9 38	9 32	17 9	13 11	7 15
S 25	22 16	3 41	1 41	25 15	1 51	15 4	1 30	23 29	1 18	22 54	0 21	5 12	2 25	5 10	0 46	21 17	0 22	18 43	4 45	9 38	9 33	17 9	13 11	7 16
M26	22 23	0n42	2 45	25 6	1 45	15 26	1 28	23 24	1 18	22 53	0 21	5 12	2 25	5 10	0 46	21 17	0 22	18 43	4 45	9 39	9 34	17 8	13 11	7 16
T 27	22 30	4 58	3 38	24 56	1 39	15 48	1 27	23 18	1 18	22 51	0 21	5 11	2 25	5 9	0 46	21 17	0 22	18 43	4 44	9 40	9 35	17 7	13 11	7 17
W28	22 37	8 57	4 20	24 44	1 31	16 10	1 25	23 13	1 18	22 50	0 21	5 10	2 25	5 9	0 46	21 17	0 22	18 43	4 44	9 43	9 36	17 6	13 11	7 17
T 29	22 44	12 26	4 47	24 31	1 24	16 31	1 24	23 7	1 18	22 48	0 21	5 10	2 24	5 9	0 46	21 16	0 22	18 43	4 44	9 46	9 38	17 6	13 11	7 17
F 30	22 49	15 18	5 0	24 17	1 15	16 52	1 22	23 1	1 17	22 47	0 21	5 9	2 24	5 8	0 46	21 16	0 22	18 44	4 44	9 51	9 39	17 5	13 11	7 18
S 31	22n55	17n25	4s58	24n 3	1n 6	17n12	1s20	22n54	1n17	22n45	0n21	5n 8	2n24	5s 8	0s46	21n16	0s22	18n44	4s44	9n55	9n40	17n 4	13s11	7n18

Julian Day Number = 2240198.5, Delta T = 07m19s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'04, Lahiri = 15°47'04 Julian Calendar 1 May 1421 == Greg. Calendar 10 May 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

JUNE 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 38	18♊24'30	24♊39	13♋ 8	23♉51	23♋ 4	17♋24	22♍39	18♓51	22♋35	26♊24	4°R12	5♍ 4	1♌49	29°R24	S 1
M 2	17 15 35	19°21'46	6♋46	14° 2	25° 4	23°41	17°37	22°40	18°52	22°37	26°26	4♍ 0	5° 1	1°56	29♑22	M 2
T 3	17 19 31	20°19'01	18°45	14°53	26°16	24°19	17°49	22°42	18°52	22°39	26°27	3°50	4°57	2° 3	29°19	T 3
W 4	17 23 28	21°16'16	0♌37	15°41	27°29	24°56	18° 2	22°44	18°53	22°41	26°29	3°43	4°54	2° 9	29°17	W 4
T 5	17 27 24	22°13'29	12°25	16°24	28°41	25°33	18°14	22°46	18°53	22°43	26°30	3°39	4°51	2°16	29°15	T 5
F 6	17 31 21	23°10'43	24°12	17° 4	29°54	26°10	18°27	22°48	18°54	22°45	26°32	3°37	4°48	2°23	29°12	F 6
S 7	17 35 18	24° 7'55	6♍ 4	17°40	1♊ 7	26°48	18°40	22°50	18°54	22°47	26°33	3°D37	4°45	2°29	29° 9	S 7
S 8	17 39 14	25° 5'08	18° 5	18°12	2°19	27°25	18°52	22°52	18°55	22°49	26°35	3°37	4°42	2°36	29° 7	S 8
M 9	17 43 11	26° 2'19	0♎21	18°39	3°32	28° 2	19° 5	22°54	18°55	22°51	26°36	3°R37	4°38	2°43	29° 4	M 9
T 10	17 47 7	26°59'30	12°56	19° 2	4°44	28°39	19°18	22°56	18°55	22°53	26°38	3°36	4°35	2°49	29° 2	T 10
W11	17 51 4	27°56'41	25°56	19°21	5°57	29°17	19°31	22°59	18°55	22°55	26°39	3°33	4°32	2°56	28°59	W11
T 12	17 55 0	28°53'51	9♏24	19°35	7°10	29°54	19°44	23° 1	18°56	22°57	26°40	3°27	4°29	3° 3	28°56	T 12
F 13	17 58 57	29°51'01	23°20	19°45	8°22	0♌31	19°56	23° 4	18°56	22°59	26°42	3°20	4°26	3° 9	28°53	F 13
S 14	18 2 53	0♋48'10	7♐44	19°50	9°35	1° 9	20° 9	23° 7	18°56	23° 1	26°43	3°11	4°22	3°16	28°51	S 14
S 15	18 6 50	1°45'20	22°30	19°R50	10°48	1°46	20°22	23°10	18°R56	23° 4	26°45	3° 2	4°19	3°23	28°48	S 15
M16	18 10 47	2°42'29	7♑31	19°46	12° 1	2°23	20°35	23°13	18°56	23° 6	26°46	2°53	4°16	3°29	28°45	M16
T 17	18 14 43	3°39'39	22°36	19°37	13°14	3° 1	20°48	23°16	18°56	23° 8	26°48	2°46	4°13	3°36	28°42	T 17
W18	18 18 40	4°36'48	7♒38	19°24	14°26	3°38	21° 1	23°19	18°56	23°10	26°49	2°42	4°10	3°43	28°39	W18
T 19	18 22 36	5°33'58	22°27	19° 6	15°39	4°16	21°14	23°22	18°56	23°12	26°51	2°40	4° 7	3°49	28°36	T 19
F 20	18 26 33	6°31'08	6♓57	18°44	16°52	4°53	21°27	23°25	18°55	23°14	26°52	2°D39	4° 3	3°56	28°33	F 20
S 21	18 30 29	7°28'18	21° 7	18°18	18° 5	5°30	21°40	23°28	18°55	23°16	26°54	2°40	4° 0	4° 3	28°30	S 21
S 22	18 34 26	8°25'29	4♈54	17°49	19°18	6° 8	21°53	23°32	18°55	23°18	26°55	2°R41	3°57	4° 9	28°27	S 22
M23	18 38 22	9°22'40	18°20	17°17	20°31	6°45	22° 7	23°35	18°54	23°21	26°57	2°40	3°54	4°16	28°24	M23
T 24	18 42 19	10°19'52	1♉27	16°42	21°44	7°23	22°20	23°39	18°54	23°23	26°58	2°38	3°51	4°23	28°20	T 24
W25	18 46 16	11°17'04	14°17	16° 5	22°57	8° 0	22°33	23°43	18°54	23°25	26°59	2°34	3°48	4°29	28°17	W25
T 26	18 50 12	12°14'17	26°54	15°27	24°10	8°38	22°46	23°46	18°53	23°27	27° 1	2°28	3°44	4°36	28°14	T 26
F 27	18 54 9	13°11'30	9♊18	14°47	25°23	9°15	22°59	23°50	18°53	23°29	27° 2	2°20	3°41	4°43	28°11	F 27
S 28	18 58 5	14° 8'44	21°32	14° 8	26°36	9°53	23°13	23°54	18°52	23°32	27° 4	2°11	3°38	4°49	28° 7	S 28
S 29	19 2 2	15° 5'58	3♋37	13°29	27°50	10°30	23°26	23°58	18°51	23°34	27° 5	2° 3	3°35	4°56	28° 4	S 29
M30	19 5 58	16♋ 3'13	15♋35	12♋51	29♊ 3	11♌ 8	23♋39	24♍ 2	18♓51	23♋36	27♊ 7	1♍55	3♍32	5♌ 3	28♑ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	18n42	4s42	23n47	0n56	17n32	1s18	22n48	1n17	22n44	0n21	5n 8	2n24	5s 8	0s46	21n15	0s22	18n44	4s44	10n 0	9n41	17n 4	13s11	7n19
M 2	23 5	19 7	4 14	23 31	0 45	17 51	1 16	22 42	1 17	22 42	0 22	5 7	2 23	5 8	0 46	21 15	0 22	18 44	4 44	10 4	9 42	17 3	13 11	7 19
T 3	23 9	18 39	3 34	23 15	0 34	18 10	1 14	22 35	1 17	22 41	0 22	5 6	2 23	5 7	0 46	21 15	0 22	18 44	4 44	10 8	9 43	17 2	13 11	7 19
W 4	23 13	17 23	2 46	22 57	0 22	18 29	1 12	22 28	1 17	22 39	0 22	5 5	2 23	5 7	0 46	21 15	0 22	18 44	4 44	10 10	9 44	17 1	13 11	7 20
T 5	23 17	15 22	1 50	22 40	0 10	18 47	1 10	22 21	1 17	22 37	0 22	5 4	2 23	5 7	0 46	21 14	0 22	18 44	4 44	10 12	9 46	17 1	13 12	7 20
F 6	23 20	12 43	0 50	22 22	0s 3	19 5	1 8	22 14	1 16	22 36	0 22	5 3	2 23	5 7	0 46	21 14	0 22	18 44	4 44	10 13	9 47	17 0	13 12	7 20
S 7	23 23	9 31	0n13	22 4	0 16	19 22	1 6	22 6	1 16	22 34	0 22	5 2	2 22	5 7	0 46	21 14	0 22	18 44	4 44	10 13	9 48	16 59	13 12	7 21
S 8	23 25	5 54	1 16	21 46	0 30	19 39	1 4	21 59	1 16	22 32	0 22	5 1	2 22	5 7	0 46	21 13	0 22	18 44	4 44	10 13	9 49	16 58	13 12	7 21
M 9	23 27	1 58	2 18	21 28	0 45	19 55	1 2	21 51	1 16	22 31	0 22	5 0	2 22	5 7	0 46	21 13	0 22	18 45	4 44	10 13	9 50	16 57	13 12	7 21
T 10	23 29	2s 9	3 14	21 11	0 59	20 10	1 0	21 44	1 16	22 29	0 22	4 59	2 22	5 6	0 46	21 13	0 21	18 45	4 44	10 13	9 51	16 57	13 13	7 21
W11	23 30	6 18	4 2	20 53	1 14	20 26	0 57	21 36	1 16	22 27	0 22	4 58	2 22	5 6	0 46	21 12	0 21	18 45	4 43	10 14	9 53	16 56	13 13	7 22
T 12	23 30	10 16	4 38	20 36	1 30	20 40	0 55	21 28	1 15	22 25	0 22	4 56	2 21	5 6	0 46	21 12	0 21	18 45	4 43	10 16	9 54	16 55	13 13	7 22
F 13	23 31	13 50	5 0	20 19	1 45	20 54	0 53	21 19	1 15	22 24	0 22	4 55	2 21	5 6	0 47	21 12	0 21	18 45	4 43	10 19	9 55	16 54	13 13	7 22
S 14	23 31	16 41	5 3	20 3	2 1	21 8	0 50	21 11	1 15	22 22	0 22	4 54	2 21	5 6	0 47	21 11	0 21	18 45	4 43	10 22	9 56	16 54	13 14	7 23
S 15	23 30	18 31	4 47	19 47	2 17	21 20	0 48	21 3	1 15	22 20	0 22	4 53	2 21	5 6	0 47	21 11	0 21	18 45	4 43	10 25	9 57	16 53	13 14	7 23
M16	23 29	19 7	4 11	19 32	2 32	21 33	0 46	20 54	1 15	22 18	0 23	4 51	2 20	5 6	0 47	21 11	0 21	18 45	4 43	10 29	9 58	16 52	13 14	7 23
T 17	23 28	18 22	3 17	19 18	2 48	21 44	0 43	20 45	1 14	22 16	0 23	4 50	2 20	5 6	0 47	21 10	0 21	18 45	4 43	10 31	10 0	16 51	13 15	7 23
W18	23 26	16 19	2 10	19 5	3 3	21 56	0 41	20 36	1 14	22 14	0 23	4 48	2 20	5 7	0 47	21 10	0 21	18 45	4 43	10 33	10 1	16 50	13 15	7 23
T 19	23 24	13 13	0 55	18 53	3 18	22 6	0 38	20 27	1 14	22 12	0 23	4 47	2 20	5 7	0 47	21 10	0 21	18 45	4 43	10 33	10 2	16 50	13 15	7 24
F 20	23 21	9 20	0s23	18 42	3 32	22 16	0 36	20 18	1 14	22 10	0 23	4 45	2 20	5 7	0 47	21 9	0 21	18 45	4 43	10 34	10 3	16 49	13 16	7 24
S 21	23 18	5 2	1 37	18 32	3 45	22 25	0 33	20 9	1 14	22 8	0 23	4 44	2 19	5 7	0 47	21 9	0 21	18 46	4 43	10 33	10 4	16 48	13 16	7 24
S 22	23 15	0 34	2 44	18 23	3 58	22 34	0 31	19 59	1 14	22 6	0 23	4 42	2 19	5 7	0 47	21 9	0 21	18 46	4 43	10 33	10 5	16 47	13 17	7 24
M23	23 11	3n49	3 40	18 16	4 10	22 42	0 28	19 49	1 13	22 4	0 23	4 41	2 19	5 7	0 47	21 8	0 21	18 46	4 43	10 33	10 7	16 46	13 17	7 24
T 24	23 7	7 54	4 23	18 10	4 20	22 49	0 26	19 40	1 13	22 2	0 23	4 39	2 19	5 7	0 47	21 8	0 21	18 46	4 43	10 34	10 8	16 46	13 18	7 25
W25	23 2	11 32	4 52	18 5	4 29	22 56	0 23	19 30	1 13	22 0	0 23	4 38	2 19	5 8	0 47	21 7	0 21	18 46	4 43	10 35	10 9	16 45	13 18	7 25
T 26	22 57	14 34	5 6	18 2	4 37	23 2	0 21	19 20	1 13	21 58	0 23	4 36	2 18	5 8	0 47	21 7	0 21	18 46	4 43	10 38	10 10	16 44	13 18	7 25
F 27	22 51	16 53	5 5	18 0	4 43	23 8	0 18	19 10	1 13	21 56	0 23	4 34	2 18	5 8	0 47	21 7	0 21	18 46	4 43	10 40	10 11	16 43	13 19	7 25
S 28	22 45	18 25	4 50	17 59	4 48	23 12	0 16	18 59	1 12	21 54	0 23	4 32	2 18	5 8	0 47	21 6	0 21	18 46	4 43	10 44	10 12	16 42	13 19	7 25
S 29	22 39	19 6	4 22	18 0	4 51	23 16	0 13	18 49	1 12	21 52	0 24	4 31	2 18	5 9	0 47	21 6	0 21	18 46	4 43	10 47	10 13	16 41	13 20	7 25
M30	22n33	18n54	3s43	18n 3	4s52	23n20	0s11	18n38	1n12	21n49	0n24	4n29	2n18	5s 9	0s47	21n 6	0s21	18n46	4s43	10n50	10n15	16n41	13s20	7n25

Julian Day Number = 2240229.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'08, Lahiri = 15°47'08 Julian Calendar 1 June 1421 == Greg. Calendar 10 June 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

JULY 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 55	17♋ 0'28	27♋27	12°R15	0♋16	11♌45	23♋52	24♍ 6	18°R50	23♋38	27♊ 8	1°R48	3♍28	5♌ 9	27°R58	T 1
W 2	19 13 51	17°57'44	9♌15	11♋41	1°29	12°23	24° 6	24°11	18♓49	23°40	27° 9	1♍44	3°25	5°16	27♑54	W 2
T 3	19 17 48	18°55'00	21° 2	11°11	2°42	13° 0	24°19	24°15	18°48	23°43	27°11	1°41	3°22	5°23	27°51	T 3
F 4	19 21 45	19°52'17	2♍51	10°44	3°56	13°38	24°32	24°19	18°47	23°45	27°12	1°D41	3°19	5°29	27°48	F 4
S 5	19 25 41	20°49'33	14°44	10°22	5° 9	14°16	24°45	24°24	18°47	23°47	27°13	1°41	3°16	5°36	27°44	S 5
S 6	19 29 38	21°46'50	26°46	10° 4	6°22	14°53	24°59	24°29	18°46	23°49	27°15	1°43	3°13	5°43	27°41	S 6
M 7	19 33 34	22°44'08	9♎ 2	9°51	7°36	15°31	25°12	24°33	18°45	23°52	27°16	1°44	3° 9	5°49	27°38	M 7
T 8	19 37 31	23°41'26	21°36	9°44	8°49	16° 9	25°25	24°38	18°44	23°54	27°18	1°R45	3° 6	5°56	27°34	T 8
W 9	19 41 27	24°38'44	4♏32	9°D42	10° 3	16°46	25°39	24°43	18°42	23°56	27°19	1°44	3° 3	6° 3	27°31	W 9
T 10	19 45 24	25°36'03	17°55	9°46	11°16	17°24	25°52	24°47	18°41	23°58	27°20	1°43	3° 0	6° 9	27°27	T 10
F 11	19 49 20	26°33'23	1♐46	9°57	12°30	18° 2	26° 5	24°52	18°40	24° 0	27°21	1°39	2°57	6°16	27°24	F 11
S 12	19 53 17	27°30'43	16° 6	10°13	13°43	18°39	26°18	24°57	18°39	24° 3	27°23	1°35	2°54	6°23	27°21	S 12
S 13	19 57 14	28°28'03	0♑50	10°35	14°57	19°17	26°32	25° 2	18°38	24° 5	27°24	1°30	2°50	6°29	27°17	S 13
M14	20 1 10	29°25'24	15°53	11° 4	16°10	19°55	26°45	25° 8	18°36	24° 7	27°25	1°26	2°47	6°36	27°14	M14
T 15	20 5 7	0♒22'46	1♒ 6	11°39	17°24	20°33	26°58	25°13	18°35	24° 9	27°27	1°22	2°44	6°43	27°10	T 15
W16	20 9 3	1°20'09	16°19	12°20	18°37	21°10	27°12	25°18	18°34	24°12	27°28	1°20	2°41	6°49	27° 7	W16
T 17	20 13 0	2°17'33	1♓22	13° 7	19°51	21°48	27°25	25°23	18°32	24°14	27°29	1°D19	2°38	6°56	27° 4	T 17
F 18	20 16 56	3°14'58	16° 8	14° 1	21° 5	22°26	27°38	25°29	18°31	24°16	27°30	1°20	2°34	7° 3	27° 0	F 18
S 19	20 20 53	4°12'24	0♈30	15° 0	22°18	23° 4	27°51	25°34	18°29	24°18	27°32	1°21	2°31	7° 9	26°57	S 19
S 20	20 24 49	5° 9'52	14°27	16° 5	23°32	23°42	28° 5	25°40	18°28	24°20	27°33	1°23	2°28	7°16	26°54	S 20
M21	20 28 46	6° 7'21	27°59	17°16	24°46	24°20	28°18	25°45	18°26	24°23	27°34	1°24	2°25	7°23	26°50	M21
T 22	20 32 43	7° 4'51	11♉ 6	18°32	26° 0	24°58	28°31	25°51	18°25	24°25	27°35	1°R24	2°22	7°29	26°47	T 22
W23	20 36 39	8° 2'22	23°53	19°54	27°13	25°35	28°44	25°57	18°23	24°27	27°36	1°23	2°19	7°36	26°44	W23
T 24	20 40 36	8°59'56	6♊23	21°20	28°27	26°13	28°57	26° 2	18°21	24°29	27°38	1°21	2°15	7°43	26°40	T 24
F 25	20 44 32	9°57'30	18°38	22°52	29°41	26°51	29°11	26° 8	18°20	24°31	27°39	1°18	2°12	7°49	26°37	F 25
S 26	20 48 29	10°55'06	0♋42	24°28	0♌55	27°29	29°24	26°14	18°18	24°33	27°40	1°15	2° 9	7°56	26°34	S 26
S 27	20 52 25	11°52'43	12°39	26° 8	2° 9	28° 7	29°37	26°20	18°16	24°36	27°41	1°12	2° 6	8° 3	26°31	S 27
M28	20 56 22	12°50'22	24°30	27°51	3°23	28°45	29°50	26°26	18°14	24°38	27°42	1° 9	2° 3	8° 9	26°28	M28
T 29	21 0 18	13°48'02	6♌18	29°38	4°37	29°23	0♌ 3	26°32	18°13	24°40	27°43	1° 7	1°59	8°16	26°24	T 29
W30	21 4 15	14°45'43	18° 6	1♌28	5°51	0♍ 1	0°16	26°38	18°11	24°42	27°44	1° 6	1°56	8°23	26°21	W30
T 31	21 8 12	15♌43'26	29♌55	3♌21	7♌ 5	0♍40	0♌29	26♍44	18♓ 9	24♋44	27♊45	1°D 5	1♍53	8♌29	26♑18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n26	17n53	2s55	18n 6	4s52	23n23	0s 8	18n28	1n12	21n47	0n24	4n27	2n18	5s 9	0s47	21n 5	0s21	18n46	4s43	10n52	10n16	16n40	13s21	7n26	
W 2	22 18	16 5	1 59	18 11	4 50	23 25	0 6	18 17	1 11	21 45	0 24	4 25	2 17	5 10	0 47	21 5	0 21	18 46	4 43	10 54	10 17	16 39	13 22	7 26	
T 3	22 10	13 37	0 57	18 17	4 46	23 26	0 3	18 6	1 11	21 43	0 24	4 23	2 17	5 10	0 47	21 5	0 21	18 46	4 43	10 54	10 18	16 38	13 22	7 26	
F 4	22 2	10 35	0n 6	18 25	4 41	23 27	0 1	17 55	1 11	21 40	0 24	4 21	2 17	5 10	0 47	21 4	0 21	18 46	4 43	10 55	10 19	16 37	13 23	7 26	
S 5	21 54	7 7	1 11	18 33	4 34	23 27	0n 2	17 44	1 11	21 38	0 24	4 19	2 17	5 11	0 47	21 4	0 21	18 46	4 43	10 54	10 20	16 36	13 23	7 26	
S 6	21 45	3 19	2 12	18 42	4 26	23 26	0 4	17 32	1 11	21 36	0 24	4 17	2 17	5 11	0 47	21 3	0 21	18 46	4 43	10 54	10 22	16 36	13 24	7 26	
M 7	21 35	0s41	3 10	18 53	4 17	23 25	0 7	17 21	1 10	21 33	0 24	4 15	2 17	5 12	0 47	21 3	0 21	18 46	4 43	10 53	10 23	16 35	13 24	7 26	
T 8	21 26	4 45	3 59	19 4	4 6	23 22	0 9	17 10	1 10	21 31	0 24	4 13	2 16	5 12	0 47	21 3	0 21	18 46	4 43	10 53	10 24	16 34	13 25	7 26	
W 9	21 16	8 43	4 38	19 15	3 55	23 20	0 12	16 58	1 10	21 29	0 24	4 11	2 16	5 12	0 47	21 2	0 21	18 46	4 43	10 53	10 25	16 33	13 26	7 26	
T 10	21 5	12 22	5 3	19 27	3 42	23 16	0 14	16 46	1 10	21 26	0 24	4 9	2 16	5 13	0 47	21 2	0 21	18 46	4 43	10 54	10 26	16 32	13 26	7 26	
F 11	20 54	15 29	5 12	19 40	3 29	23 12	0 17	16 34	1 9	21 24	0 25	4 7	2 16	5 13	0 48	21 2	0 21	18 46	4 43	10 55	10 27	16 31	13 27	7 26	
S 12	20 43	17 46	5 2	19 52	3 15	23 7	0 19	16 22	1 9	21 21	0 25	4 5	2 16	5 14	0 48	21 1	0 21	18 46	4 43	10 57	10 28	16 30	13 28	7 26	
S 13	20 32	18 58	4 33	20 5	3 1	23 2	0 22	16 10	1 9	21 19	0 25	4 3	2 16	5 14	0 48	21 1	0 21	18 46	4 43	10 58	10 30	16 29	13 28	7 26	
M14	20 20	18 52	3 44	20 18	2 46	22 56	0 24	15 58	1 9	21 17	0 25	4 1	2 15	5 15	0 48	21 0	0 21	18 46	4 43	11 0	10 31	16 29	13 29	7 26	
T 15	20 8	17 24	2 38	20 30	2 31	22 49	0 26	15 46	1 8	21 14	0 25	3 59	2 15	5 16	0 48	21 0	0 21	18 47	4 43	11 1	10 32	16 28	13 30	7 26	
W16	19 55	14 42	1 21	20 42	2 15	22 41	0 29	15 34	1 8	21 12	0 25	3 56	2 15	5 16	0 48	21 0	0 21	18 47	4 43	11 2	10 33	16 27	13 30	7 26	
T 17	19 43	11 1	0s 0	20 53	2 0	22 33	0 31	15 21	1 8	21 9	0 25	3 54	2 15	5 17	0 48	20 59	0 21	18 47	4 43	11 2	10 34	16 26	13 31	7 26	
F 18	19 29	6 43	1 20	21 3	1 44	22 24	0 33	15 9	1 8	21 7	0 25	3 52	2 15	5 17	0 48	20 59	0 21	18 47	4 43	11 2	10 35	16 25	13 32	7 26	
S 19	19 16	2 9	2 34	21 12	1 28	22 14	0 35	14 56	1 7	21 4	0 25	3 49	2 15	5 18	0 48	20 59	0 21	18 47	4 43	11 2	10 36	16 24	13 32	7 26	
S 20	19 2	2n24	3 35	21 20	1 13	22 4	0 37	14 43	1 7	21 1	0 25	3 47	2 15	5 18	0 48	20 58	0 21	18 47	4 43	11 1	10 38	16 23	13 33	7 26	
M21	18 48	6 41	4 23	21 26	0 58	21 53	0 40	14 30	1 7	20 59	0 25	3 45	2 14	5 19	0 48	20 58	0 21	18 47	4 43	11 1	10 39	16 22	13 34	7 25	
T 22	18 33	10 31	4 56	21 31	0 43	21 42	0 42	14 17	1 7	20 56	0 26	3 42	2 14	5 20	0 48	20 57	0 21	18 47	4 43	11 1	10 40	16 21	13 34	7 25	
W23	18 19	13 45	5 12	21 34	0 28	21 30	0 44	14 4	1 6	20 54	0 26	3 40	2 14	5 20	0 48	20 57	0 21	18 47	4 43	11 1	10 41	16 21	13 35	7 25	
T 24	18 4	16 17	5 14	21 35	0 14	21 17	0 46	13 51	1 6	20 51	0 26	3 38	2 14	5 21	0 48	20 57	0 21	18 47	4 43	11 2	10 42	16 20	13 36	7 25	
F 25	17 48	18 2	5 1	21 33	0 1	21 3	0 48	13 38	1 6	20 48	0 26	3 35	2 14	5 22	0 48	20 56	0 21	18 47	4 43	11 3	10 43	16 19	13 37	7 25	
S 26	17 33	18 56	4 35	21 29	0n12	20 49	0 50	13 24	1 6	20 46	0 26	3 33	2 14	5 23	0 48	20 56	0 21	18 47	4 43	11 4	10 44	16 18	13 37	7 25	
S 27	17 17	18 59	3 57	21 23	0 24	20 35	0 52	13 11	1 5	20 43	0 26	3 30	2 14	5 23	0 48	20 56	0 21	18 47	4 43	11 5	10 46	16 17	13 38	7 25	
M28	17 1	18 11	3 9	21 14	0 35	20 20	0 54	12 57	1 5	20 40	0 26	3 28	2 13	5 24	0 48	20 55	0 21	18 47	4 43	11 6	10 47	16 16	13 39	7 24	
T 29	16 44	16 36	2 13	21 2	0 46	20 4	0 55	12 44	1 5	20 38	0 26	3 25	2 13	5 25	0 48	20 55	0 21	18 47	4 43	11 7	10 48	16 15	13 40	7 24	
W30	16 27	14 19	1 11	20 48	0 56	19 47	0 57	12 30	1 4	20 35	0 26	3 23	2 13	5 25	0 48	20 54	0 21	18 47	4 43	11 7	10 49	16 14	13 40	7 24	
T 31	16n10	11n26	0s 6	20n31	1n 5	19n30	0n59	12n16	1n 4	20n32	0n26	3n20	2n13	5s26	0s48	20n54	0s21	18n47	4s43	11n 7	10n50	16n13	13s41	7n24	

Julian Day Number = 2240259.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'12, Lahiri = 15°47'13 Julian Calendar 1 July 1421 == Greg. Calendar 10 July 1421

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1421
geocentric

AUGUST 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 12 8	16♌41'09	11♍49	5♌16	8♌19	1♍18	0♌42	26♍50	18°R 7	24♋46	27♊46	1♍ 6	1♍50	8♌36	26°R15	F 1
S 2	21 16 5	17°38'54	23°48	7°13	9°33	1°56	0°55	26°56	18♓ 5	24°48	27°47	1° 6	1°47	8°43	26♉12	S 2
S 3	21 20 1	18°36'41	5♎57	9°11	10°47	2°34	1° 8	27° 3	18° 3	24°50	27°48	1° 7	1°44	8°49	26° 9	S 3
M 4	21 23 58	19°34'28	18°18	11°10	12° 1	3°12	1°21	27° 9	18° 1	24°52	27°49	1° 9	1°40	8°56	26° 6	M 4
T 5	21 27 54	20°32'17	0♏55	13° 9	13°16	3°50	1°34	27°15	17°59	24°55	27°50	1° 9	1°37	9° 3	26° 3	T 5
W 6	21 31 51	21°30'07	13°51	15°10	14°30	4°29	1°47	27°22	17°57	24°57	27°51	1°10	1°34	9° 9	26° 0	W 6
T 7	21 35 47	22°27'58	27° 9	17°10	15°44	5° 7	2° 0	27°28	17°55	24°59	27°52	1°R10	1°31	9°16	25°57	T 7
F 8	21 39 44	23°25'51	10♐52	19°10	16°58	5°45	2°13	27°35	17°53	25° 1	27°53	1°10	1°28	9°22	25°54	F 8
S 9	21 43 41	24°23'44	24°59	21° 9	18°13	6°23	2°25	27°41	17°50	25° 3	27°54	1° 9	1°25	9°29	25°51	S 9
S 10	21 47 37	25°21'39	9♑30	23° 8	19°27	7° 2	2°38	27°48	17°48	25° 5	27°55	1° 8	1°21	9°36	25°49	S 10
M11	21 51 34	26°19'36	24°21	25° 7	20°41	7°40	2°51	27°55	17°46	25° 7	27°56	1° 8	1°18	9°42	25°46	M11
T 12	21 55 30	27°17'34	9♒25	27° 4	21°55	8°18	3° 3	28° 1	17°44	25° 9	27°57	1° 8	1°15	9°49	25°43	T 12
W13	21 59 27	28°15'33	24°34	29° 1	23°10	8°57	3°16	28° 8	17°42	25°10	27°57	1°D 7	1°12	9°56	25°41	W13
T 14	22 3 23	29°13'34	9♓39	0♍57	24°24	9°35	3°29	28°15	17°40	25°12	27°58	1° 7	1° 9	10° 2	25°38	T 14
F 15	22 7 20	0♍11'36	24°31	2°51	25°39	10°13	3°41	28°21	17°37	25°14	27°59	1° 7	1° 5	10° 9	25°35	F 15
S 16	22 11 16	1° 9'41	9♈ 3	4°45	26°53	10°52	3°54	28°28	17°35	25°16	28° 0	1°R 8	1° 2	10°16	25°33	S 16
S 17	22 15 13	2° 7'47	23°10	6°37	28° 7	11°30	4° 6	28°35	17°33	25°18	28° 1	1° 7	0°59	10°22	25°31	S 17
M18	22 19 10	3° 5'55	6♉50	8°28	29°22	12° 9	4°19	28°42	17°30	25°20	28° 1	1° 7	0°56	10°29	25°28	M18
T 19	22 23 6	4° 4'06	20° 4	10°18	0♍36	12°47	4°31	28°49	17°28	25°22	28° 2	1° 7	0°53	10°36	25°26	T 19
W20	22 27 3	5° 2'18	2♊53	12° 7	1°51	13°26	4°43	28°56	17°26	25°24	28° 3	1°D 7	0°50	10°42	25°23	W20
T 21	22 30 59	6° 0'32	15°22	13°54	3° 5	14° 4	4°55	29° 3	17°23	25°25	28° 3	1° 7	0°46	10°49	25°21	T 21
F 22	22 34 56	6°58'49	27°34	15°41	4°20	14°43	5° 8	29°10	17°21	25°27	28° 4	1° 7	0°43	10°56	25°19	F 22
S 23	22 38 52	7°57'08	9♋34	17°26	5°35	15°22	5°20	29°17	17°19	25°29	28° 5	1° 8	0°40	11° 2	25°17	S 23
S 24	22 42 49	8°55'28	21°27	19°10	6°49	16° 0	5°32	29°24	17°16	25°31	28° 5	1° 9	0°37	11° 9	25°15	S 24
M25	22 46 45	9°53'51	3♌15	20°53	8° 4	16°39	5°44	29°31	17°14	25°32	28° 6	1°10	0°34	11°16	25°13	M25
T 26	22 50 42	10°52'16	15° 2	22°35	9°18	17°18	5°56	29°38	17°12	25°34	28° 6	1°10	0°31	11°22	25°11	T 26
W27	22 54 39	11°50'42	26°53	24°16	10°33	17°56	6° 8	29°45	17° 9	25°36	28° 7	1°R11	0°27	11°29	25° 9	W27
T 28	22 58 35	12°49'11	8♍48	25°55	11°48	18°35	6°20	29°52	17° 7	25°37	28° 8	1°11	0°24	11°36	25° 7	T 28
F 29	23 2 32	13°47'41	20°50	27°34	13° 2	19°14	6°32	29°59	17° 4	25°39	28° 8	1°10	0°21	11°42	25° 5	F 29
S 30	23 6 28	14°46'14	3♎ 2	29°11	14°17	19°53	6°43	0♎ 6	17° 2	25°41	28° 9	1° 9	0°18	11°49	25° 3	S 30
S 31	23 10 25	15♍44'48	15♎24	0♎48	15♍32	20♍32	6♌55	0♎14	17♓ 0	25♋42	28♊ 9	1♍ 7	0♍15	11♌56	25♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n53	8n 4	0n59	20n11	1n13	19n13	1n 1	12n 2	1n 4	20n30	0n27	3n18	2n13	5s27	0s48	20n54	0s21	18n47	4s43	11n 7	10n51	16n12	13s42	7n24
S 2	15 35	4 21	2 3	19 49	1 20	18 55	1 2	11 49	1 4	20 27	0 27	3 15	2 13	5 28	0 48	20 53	0 21	18 47	4 43	11 7	10 52	16 11	13 43	7 24
S 3	15 18	0 25	3 2	19 24	1 26	18 36	1 4	11 34	1 3	20 24	0 27	3 12	2 13	5 29	0 48	20 53	0 21	18 47	4 43	11 6	10 54	16 10	13 43	7 23
M 4	15 0	3s36	3 53	18 57	1 32	18 17	1 5	11 20	1 3	20 21	0 27	3 10	2 13	5 29	0 48	20 53	0 21	18 47	4 43	11 6	10 55	16 9	13 44	7 23
T 5	14 41	7 32	4 35	18 27	1 36	17 57	1 7	11 6	1 3	20 19	0 27	3 7	2 13	5 30	0 48	20 52	0 21	18 46	4 43	11 6	10 56	16 8	13 45	7 23
W 6	14 23	11 13	5 3	17 56	1 40	17 37	1 8	10 52	1 2	20 16	0 27	3 5	2 13	5 31	0 48	20 52	0 21	18 46	4 43	11 6	10 57	16 7	13 46	7 23
T 7	14 4	14 26	5 17	17 22	1 43	17 17	1 10	10 38	1 2	20 13	0 27	3 2	2 12	5 32	0 48	20 52	0 21	18 46	4 43	11 6	10 58	16 6	13 46	7 22
F 8	13 45	16 58	5 13	16 47	1 45	16 55	1 11	10 23	1 2	20 10	0 27	2 59	2 12	5 33	0 48	20 51	0 21	18 46	4 43	11 6	10 59	16 6	13 47	7 22
S 9	13 26	18 35	4 51	16 10	1 46	16 34	1 12	10 9	1 1	20 8	0 27	2 57	2 12	5 34	0 48	20 51	0 21	18 46	4 43	11 6	11 0	16 5	13 48	7 22
S 10	13 6	19 1	4 9	15 31	1 46	16 12	1 13	9 54	1 1	20 5	0 28	2 54	2 12	5 34	0 48	20 50	0 21	18 46	4 43	11 6	11 2	16 4	13 49	7 21
M11	12 47	18 11	3 11	14 51	1 46	15 49	1 15	9 40	1 1	20 2	0 28	2 51	2 12	5 35	0 48	20 50	0 21	18 46	4 43	11 6	11 3	16 3	13 50	7 21
T 12	12 27	16 3	1 58	14 10	1 45	15 26	1 16	9 25	1 1	19 59	0 28	2 48	2 12	5 36	0 48	20 50	0 21	18 46	4 43	11 6	11 4	16 2	13 50	7 21
W13	12 7	12 48	0 36	13 29	1 44	15 3	1 17	9 10	1 0	19 56	0 28	2 46	2 12	5 37	0 48	20 49	0 21	18 46	4 44	11 6	11 5	16 1	13 51	7 21
T 14	11 47	8 42	0s47	12 46	1 42	14 39	1 18	8 55	1 0	19 53	0 28	2 43	2 12	5 38	0 48	20 49	0 21	18 46	4 44	11 6	11 6	16 0	13 52	7 20
F 15	11 26	4 7	2 7	12 2	1 40	14 15	1 19	8 41	1 0	19 51	0 28	2 40	2 12	5 39	0 48	20 49	0 21	18 46	4 44	11 6	11 7	15 59	13 53	7 20
S 16	11 6	0n36	3 16	11 18	1 37	13 50	1 19	8 26	0 59	19 48	0 28	2 37	2 12	5 40	0 48	20 48	0 21	18 46	4 44	11 6	11 8	15 58	13 53	7 20
S 17	10 45	5 9	4 11	10 33	1 33	13 25	1 20	8 11	0 59	19 45	0 28	2 35	2 12	5 41	0 48	20 48	0 21	18 46	4 44	11 6	11 9	15 57	13 54	7 19
M18	10 24	9 16	4 50	9 48	1 29	13 0	1 21	7 56	0 59	19 42	0 29	2 32	2 12	5 42	0 48	20 48	0 21	18 46	4 44	11 7	11 11	15 56	13 55	7 19
T 19	10 3	12 48	5 12	9 2	1 25	12 34	1 22	7 41	0 58	19 39	0 29	2 29	2 11	5 42	0 48	20 47	0 21	18 46	4 44	11 7	11 12	15 55	13 56	7 19
W20	9 42	15 36	5 18	8 17	1 21	12 8	1 22	7 25	0 58	19 36	0 29	2 26	2 11	5 43	0 48	20 47	0 21	18 46	4 44	11 7	11 13	15 54	13 56	7 18
T 21	9 20	17 36	5 8	7 31	1 16	11 41	1 23	7 10	0 58	19 34	0 29	2 23	2 11	5 44	0 48	20 47	0 21	18 46	4 44	11 7	11 14	15 53	13 57	7 18
F 22	8 58	18 45	4 45	6 45	1 10	11 15	1 23	6 55	0 57	19 31	0 29	2 21	2 11	5 45	0 48	20 46	0 21	18 46	4 44	11 6	11 15	15 52	13 58	7 17
S 23	8 37	19 1	4 9	5 58	1 5	10 47	1 24	6 40	0 57	19 28	0 29	2 18	2 11	5 46	0 48	20 46	0 21	18 46	4 44	11 6	11 16	15 51	13 59	7 17
S 24	8 15	18 27	3 23	5 12	0 59	10 20	1 24	6 24	0 57	19 25	0 29	2 15	2 11	5 47	0 48	20 46	0 21	18 46	4 44	11 6	11 17	15 50	13 59	7 17
M25	7 53	17 4	2 29	4 26	0 53	9 52	1 24	6 9	0 56	19 22	0 29	2 12	2 11	5 48	0 48	20 45	0 21	18 46	4 44	11 6	11 18	15 49	14 0	7 16
T 26	7 31	14 58	1 28	3 40	0 47	9 25	1 25	5 54	0 56	19 19	0 30	2 9	2 11	5 49	0 48	20 45	0 21	18 46	4 44	11 5	11 20	15 48	14 1	7 16
W27	7 8	12 13	0 24	2 54	0 40	8 56	1 25	5 38	0 56	19 17	0 30	2 6	2 11	5 50	0 48	20 45	0 21	18 46	4 44	11 5	11 21	15 47	14 2	7 15
T 28	6 46	8 57	0n42	2 8	0 33	8 28	1 25	5 23	0 55	19 14	0 30	2 3	2 11	5 51	0 48	20 45	0 21	18 46	4 44	11 5	11 22	15 46	14 2	7 15
F 29	6 24	5 17	1 47	1 23	0 27	7 59	1 25	5 7	0 55	19 11	0 30	2 0	2 11	5 52	0 48	20 44	0 21	18 46	4 44	11 6	11 23	15 45	14 3	7 15
S 30	6 1	1 21	2 48	0 37	0 20	7 30	1 25	4 51	0 55	19 8	0 30	1 58	2 11	5 53	0 48	20 44	0 21	18 46	4 44	11 6	11 24	15 44	14 4	7 14
S 31	5n38	2s41	3n41	0s 7	0n13	7n 1	1n25	4n36	0n54	19n 5	0n30	1n55	2n11	5s54	0s48	20n44	0s21	18n46	4s44	11n 7	11n25	15n43	14s 5	7n14

Julian Day Number = 2240290.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'16, Lahiri = 15°47'17 Julian Calendar 1 Aug. 1421 == Greg. Calendar 10 Aug. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

SEPTEMBER 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 14 21	16♍43'24	27♎59	2♎23	16♍47	21♍10	7♌ 7	0♎21	16°R57	25♋44	28♊ 9	1°R 5	0♍11	12♌ 2	25°R 0	M 1
T 2	23 18 18	17°42'02	10♏47	3°58	18° 1	21°49	7°18	0°28	16♓55	25°45	28°10	1♍ 2	0° 8	12° 9	24♉59	T 2
W 3	23 22 14	18°40'41	23°50	5°31	19°16	22°28	7°30	0°35	16°52	25°47	28°10	1° 0	0° 5	12°15	24°57	W 3
T 4	23 26 11	19°39'23	7♐10	7° 3	20°31	23° 7	7°41	0°43	16°50	25°48	28°11	0°59	0° 2	12°22	24°56	T 4
F 5	23 30 7	20°38'06	20°48	8°35	21°46	23°46	7°52	0°50	16°47	25°50	28°11	0°D59	29♌59	12°29	24°54	F 5
S 6	23 34 4	21°36'51	4♑44	10° 5	23° 0	24°25	8° 4	0°57	16°45	25°51	28°11	0°59	29°56	12°35	24°53	S 6
S 7	23 38 1	22°35'37	18°58	11°35	24°15	25° 4	8°15	1° 5	16°43	25°53	28°12	1° 0	29°52	12°42	24°52	S 7
M 8	23 41 57	23°34'25	3♒29	13° 3	25°30	25°43	8°26	1°12	16°40	25°54	28°12	1° 2	29°49	12°49	24°51	M 8
T 9	23 45 54	24°33'15	18°12	14°30	26°45	26°22	8°37	1°19	16°38	25°55	28°12	1° 3	29°46	12°55	24°49	T 9
W10	23 49 50	25°32'07	3♓ 3	15°57	28° 0	27° 1	8°48	1°26	16°36	25°57	28°12	1°R 3	29°43	13° 2	24°48	W10
T 11	23 53 47	26°31'01	17°54	17°22	29°14	27°41	8°59	1°34	16°33	25°58	28°13	1° 2	29°40	13° 9	24°47	T 11
F 12	23 57 43	27°29'56	2♈38	18°46	0♎29	28°20	9° 9	1°41	16°31	25°59	28°13	1° 0	29°36	13°15	24°47	F 12
S 13	0 1 40	28°28'54	17° 7	20°10	1°44	28°59	9°20	1°49	16°28	26° 0	28°13	0°57	29°33	13°22	24°46	S 13
S 14	0 5 36	29°27'53	1♉16	21°32	2°59	29°38	9°31	1°56	16°26	26° 2	28°13	0°53	29°30	13°29	24°45	S 14
M15	0 9 33	0♎26'56	15° 1	22°53	4°14	0♎17	9°41	2° 3	16°24	26° 3	28°13	0°48	29°27	13°35	24°44	M15
T 16	0 13 30	1°26'00	28°19	24°12	5°29	0°57	9°52	2°11	16°21	26° 4	28°13	0°44	29°24	13°42	24°44	T 16
W17	0 17 26	2°25'07	11♊13	25°31	6°44	1°36	10° 2	2°18	16°19	26° 5	28°13	0°41	29°21	13°49	24°43	W17
T 18	0 21 23	3°24'16	23°45	26°48	7°59	2°15	10°12	2°25	16°17	26° 6	28°13	0°39	29°17	13°55	24°43	T 18
F 19	0 25 19	4°23'27	5♋58	28° 4	9°14	2°55	10°22	2°33	16°15	26° 7	28°14	0°D39	29°14	14° 2	24°42	F 19
S 20	0 29 16	5°22'41	17°58	29°18	10°29	3°34	10°33	2°40	16°12	26° 8	28°R14	0°39	29°11	14° 9	24°42	S 20
S 21	0 33 12	6°21'57	29°49	0♏31	11°44	4°14	10°42	2°47	16°10	26° 9	28°14	0°41	29° 8	14°15	24°42	S 21
M22	0 37 9	7°21'15	11♌37	1°42	12°58	4°53	10°52	2°55	16° 8	26°10	28°13	0°43	29° 5	14°22	24°41	M22
T 23	0 41 5	8°20'36	23°25	2°51	14°13	5°33	11° 2	3° 2	16° 6	26°11	28°13	0°44	29° 2	14°28	24°41	T 23
W24	0 45 2	9°19'59	5♍19	3°59	15°28	6°12	11°12	3° 9	16° 4	26°12	28°13	0°R44	28°58	14°35	24°D41	W24
T 25	0 48 59	10°19'24	17°22	5° 4	16°43	6°52	11°21	3°17	16° 2	26°13	28°13	0°43	28°55	14°42	24°41	T 25
F 26	0 52 55	11°18'51	29°36	6° 7	17°58	7°32	11°31	3°24	15°59	26°14	28°13	0°39	28°52	14°48	24°41	F 26
S 27	0 56 52	12°18'20	12♎ 3	7° 8	19°13	8°11	11°40	3°31	15°57	26°15	28°13	0°34	28°49	14°55	24°41	S 27
S 28	1 0 48	13°17'51	24°44	8° 6	20°28	8°51	11°49	3°39	15°55	26°16	28°13	0°27	28°46	15° 2	24°42	S 28
M29	1 4 45	14°17'25	7♏39	9° 1	21°43	9°31	11°58	3°46	15°53	26°16	28°13	0°19	28°42	15° 8	24°42	M29
T 30	1 8 41	15♎17'00	20♏48	9♏52	22♎58	10♎10	12♌ 7	3♎53	15♓51	26♋17	28♊12	0♍11	28♌39	15♌15	24♉42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n15	6s40	4n25	0s52	0n 5	6n32	1n24	4n20	0n54	19n 2	0n30	1n52	2n11	5s55	0s48	20n43	0s21	18n46	4s44	11n 8	11n26	15n42	14s 5	7n13
T 2	4 53	10 24	4 57	1 36	0s 2	6 2	1 24	4 4	0 54	19 0	0 31	1 49	2 11	5 56	0 48	20 43	0 21	18 45	4 45	11 8	11 27	15 41	14 6	7 13
W 3	4 30	13 43	5 13	2 20	0 9	5 33	1 24	3 49	0 53	18 57	0 31	1 46	2 11	5 56	0 48	20 43	0 21	18 45	4 45	11 9	11 29	15 39	14 7	7 12
T 4	4 6	16 24	5 14	3 4	0 17	5 3	1 24	3 33	0 53	18 54	0 31	1 43	2 11	5 57	0 48	20 43	0 21	18 45	4 45	11 9	11 30	15 38	14 7	7 12
F 5	3 43	18 15	4 57	3 47	0 24	4 33	1 23	3 17	0 52	18 51	0 31	1 40	2 11	5 58	0 48	20 42	0 21	18 45	4 45	11 10	11 31	15 37	14 8	7 12
S 6	3 20	19 3	4 23	4 29	0 32	4 3	1 23	3 1	0 52	18 48	0 31	1 37	2 11	5 59	0 48	20 42	0 21	18 45	4 45	11 9	11 32	15 36	14 9	7 11
S 7	2 57	18 40	3 32	5 12	0 39	3 33	1 22	2 45	0 52	18 46	0 31	1 34	2 11	6 0	0 48	20 42	0 21	18 45	4 45	11 9	11 33	15 35	14 9	7 11
M 8	2 34	17 4	2 26	5 53	0 47	3 2	1 21	2 29	0 51	18 43	0 31	1 31	2 11	6 1	0 48	20 41	0 21	18 45	4 45	11 9	11 34	15 34	14 10	7 10
T 9	2 10	14 18	1 10	6 34	0 54	2 32	1 21	2 14	0 51	18 40	0 32	1 28	2 11	6 2	0 48	20 41	0 21	18 45	4 45	11 8	11 35	15 33	14 11	7 10
W10	1 47	10 35	0s11	7 14	1 2	2 1	1 20	1 58	0 51	18 37	0 32	1 26	2 11	6 3	0 48	20 41	0 21	18 45	4 45	11 8	11 36	15 32	14 11	7 9
T 11	1 23	6 12	1 31	7 54	1 9	1 31	1 19	1 42	0 50	18 35	0 32	1 23	2 11	6 4	0 48	20 41	0 21	18 45	4 45	11 8	11 38	15 31	14 12	7 9
F 12	1 0	1 28	2 45	8 33	1 17	1 0	1 18	1 26	0 50	18 32	0 32	1 20	2 11	6 5	0 48	20 41	0 21	18 45	4 45	11 9	11 39	15 30	14 13	7 8
S 13	0 36	3n15	3 47	9 12	1 24	0 29	1 17	1 10	0 49	18 29	0 32	1 17	2 11	6 6	0 48	20 40	0 21	18 45	4 45	11 10	11 40	15 29	14 13	7 8
S 14	0 13	7 41	4 33	9 50	1 31	0s 1	1 16	0 54	0 49	18 27	0 32	1 14	2 11	6 7	0 48	20 40	0 21	18 45	4 45	11 12	11 41	15 28	14 14	7 7
M15	0s11	11 35	5 2	10 27	1 39	0 32	1 15	0 38	0 49	18 24	0 32	1 11	2 11	6 8	0 48	20 40	0 21	18 45	4 45	11 13	11 42	15 27	14 14	7 7
T 16	0 34	14 45	5 13	11 3	1 46	1 3	1 14	0 22	0 48	18 21	0 33	1 8	2 11	6 8	0 48	20 40	0 21	18 45	4 45	11 15	11 43	15 26	14 15	7 6
W17	0 58	17 6	5 8	11 39	1 53	1 34	1 13	0 6	0 48	18 19	0 33	1 5	2 11	6 9	0 48	20 39	0 21	18 45	4 45	11 16	11 44	15 25	14 16	7 6
T 18	1 21	18 34	4 48	12 13	2 0	2 4	1 12	0s10	0 48	18 16	0 33	1 2	2 11	6 10	0 48	20 39	0 21	18 45	4 45	11 17	11 45	15 23	14 16	7 5
F 19	1 45	19 7	4 16	12 47	2 6	2 35	1 11	0 27	0 47	18 13	0 33	0 59	2 11	6 11	0 48	20 39	0 21	18 45	4 45	11 17	11 46	15 22	14 17	7 5
S 20	2 9	18 47	3 33	13 20	2 13	3 6	1 9	0 43	0 47	18 11	0 33	0 56	2 11	6 12	0 48	20 39	0 21	18 44	4 46	11 16	11 48	15 21	14 17	7 4
S 21	2 32	17 38	2 41	13 52	2 19	3 36	1 8	0 59	0 46	18 8	0 33	0 54	2 11	6 13	0 48	20 39	0 21	18 44	4 46	11 16	11 49	15 20	14 18	7 4
M22	2 56	15 43	1 43	14 22	2 25	4 7	1 7	1 15	0 46	18 6	0 34	0 51	2 11	6 14	0 48	20 38	0 21	18 44	4 46	11 15	11 50	15 19	14 18	7 3
T 23	3 19	13 8	0 40	14 52	2 31	4 38	1 5	1 31	0 46	18 3	0 34	0 48	2 11	6 14	0 48	20 38	0 21	18 44	4 46	11 15	11 51	15 18	14 19	7 3
W24	3 43	9 59	0n25	15 21	2 37	5 8	1 3	1 47	0 45	18 1	0 34	0 45	2 11	6 15	0 48	20 38	0 21	18 44	4 46	11 15	11 52	15 17	14 19	7 2
T 25	4 6	6 23	1 29	15 48	2 42	5 38	1 2	2 3	0 45	17 58	0 34	0 42	2 11	6 16	0 48	20 38	0 21	18 44	4 46	11 15	11 53	15 16	14 20	7 2
F 26	4 29	2 27	2 30	16 14	2 47	6 9	1 0	2 19	0 44	17 56	0 34	0 39	2 11	6 17	0 48	20 38	0 21	18 44	4 46	11 17	11 54	15 15	14 20	7 1
S 27	4 53	1s38	3 25	16 38	2 52	6 39	0 59	2 35	0 44	17 53	0 34	0 36	2 11	6 18	0 48	20 38	0 21	18 44	4 46	11 18	11 55	15 14	14 21	7 1
S 28	5 16	5 43	4 11	17 1	2 56	7 9	0 57	2 51	0 43	17 51	0 35	0 33	2 11	6 18	0 48	20 37	0 21	18 44	4 46	11 21	11 56	15 12	14 21	7 0
M29	5 39	9 37	4 45	17 23	3 0	7 38	0 55	3 7	0 43	17 49	0 35	0 31	2 12	6 19	0 48	20 37	0 21	18 44	4 46	11 24	11 58	15 11	14 22	7 0
T 30	6s 2	13s 7	5n 4	17s42	3s 3	8s 8	0n53	3s23	0n43	17n46	0n35	0n28	2n12	6s20	0s48	20n37	0s21	18n44	4s46	11n26	11n59	15n10	14s22	6n59

Julian Day Number = 2240321.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'21, Lahiri = 15°47'21 Julian Calendar 1 Sept. 1421 == Greg. Calendar 10 Sept. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

OCTOBER 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 12 38	16♎16'37	4♐ 9	10♏40	24♎13	10♎50	12♌16	4♎ 1	15°R49	26♋18	28°R12	0°R 4	28♌36	15♌22	24♑43	W 1
T 2	1 16 34	17°16'16	17°41	11°24	25°28	11°30	12°25	4° 8	15♓47	26°18	28♊12	29♌59	28°33	15°28	24°43	T 2
F 3	1 20 31	18°15'57	1♑24	12° 4	26°43	12°10	12°34	4°15	15°45	26°19	28°12	29°55	28°30	15°35	24°44	F 3
S 4	1 24 27	19°15'40	15°18	12°39	27°59	12°50	12°42	4°22	15°43	26°20	28°11	29°D54	28°27	15°42	24°45	S 4
S 5	1 28 24	20°15'24	29°21	13° 8	29°14	13°30	12°51	4°29	15°42	26°20	28°11	29°54	28°23	15°48	24°45	S 5
M 6	1 32 21	21°15'10	13♒34	13°32	0♏29	14° 9	12°59	4°37	15°40	26°21	28°11	29°55	28°20	15°55	24°46	M 6
T 7	1 36 17	22°14'58	27°54	13°49	1°44	14°49	13° 7	4°44	15°38	26°21	28°10	29°R56	28°17	16° 2	24°47	T 7
W 8	1 40 14	23°14'47	12♓18	13°59	2°59	15°29	13°15	4°51	15°36	26°22	28°10	29°55	28°14	16° 8	24°48	W 8
T 9	1 44 10	24°14'38	26°44	14°R 1	4°14	16°10	13°23	4°58	15°34	26°22	28° 9	29°52	28°11	16°15	24°49	T 9
F 10	1 48 7	25°14'31	11♈ 7	13°56	5°29	16°50	13°31	5° 5	15°33	26°22	28° 9	29°47	28° 7	16°21	24°50	F 10
S 11	1 52 3	26°14'26	25°19	13°41	6°44	17°30	13°38	5°12	15°31	26°23	28° 8	29°39	28° 4	16°28	24°51	S 11
S 12	1 56 0	27°14'23	9♉17	13°18	7°59	18°10	13°46	5°19	15°29	26°23	28° 8	29°30	28° 1	16°35	24°52	S 12
M13	1 59 56	28°14'22	22°56	12°45	9°14	18°50	13°53	5°26	15°28	26°23	28° 7	29°20	27°58	16°41	24°54	M13
T 14	2 3 53	29°14'22	6♊13	12° 3	10°29	19°30	14° 0	5°33	15°26	26°24	28° 7	29°10	27°55	16°48	24°55	T 14
W15	2 7 50	0♏14'25	19° 7	11°12	11°44	20°10	14° 7	5°40	15°25	26°24	28° 6	29° 1	27°52	16°55	24°56	W15
T 16	2 11 46	1°14'30	1♋40	10°12	12°59	20°51	14°14	5°47	15°23	26°24	28° 6	28°55	27°48	17° 1	24°58	T 16
F 17	2 15 43	2°14'38	13°55	9° 5	14°14	21°31	14°21	5°54	15°22	26°24	28° 5	28°51	27°45	17° 8	24°59	F 17
S 18	2 19 39	3°14'47	25°55	7°52	15°29	22°11	14°28	6° 1	15°21	26°24	28° 5	28°49	27°42	17°15	25° 1	S 18
S 19	2 23 36	4°14'58	7♌46	6°35	16°44	22°52	14°34	6° 7	15°19	26°24	28° 4	28°D49	27°39	17°21	25° 3	S 19
M20	2 27 32	5°15'11	19°34	5°16	17°59	23°32	14°41	6°14	15°18	26°25	28° 3	28°49	27°36	17°28	25° 5	M20
T 21	2 31 29	6°15'27	1♍24	3°58	19°14	24°13	14°47	6°21	15°17	26°R25	28° 3	28°R49	27°33	17°35	25° 6	T 21
W22	2 35 25	7°15'44	13°20	2°43	20°29	24°53	14°53	6°28	15°15	26°25	28° 2	28°48	27°29	17°41	25° 8	W22
T 23	2 39 22	8°16'04	25°29	1°33	21°44	25°34	14°59	6°34	15°14	26°24	28° 1	28°45	27°26	17°48	25°10	T 23
F 24	2 43 19	9°16'25	7♎52	0°32	22°59	26°14	15° 4	6°41	15°13	26°24	28° 0	28°39	27°23	17°55	25°12	F 24
S 25	2 47 15	10°16'48	20°34	29♎39	24°14	26°55	15°10	6°47	15°12	26°24	28° 0	28°30	27°20	18° 1	25°14	S 25
S 26	2 51 12	11°17'13	3♏34	28°58	25°29	27°36	15°15	6°54	15°11	26°24	27°59	28°19	27°17	18° 8	25°17	S 26
M27	2 55 8	12°17'40	16°52	28°28	26°44	28°16	15°21	7° 0	15°10	26°24	27°58	28° 7	27°13	18°14	25°19	M27
T 28	2 59 5	13°18'08	0♐26	28° 9	27°59	28°57	15°26	7° 7	15° 9	26°24	27°57	27°54	27°10	18°21	25°21	T 28
W29	3 3 1	14°18'38	14°12	28°D 2	29°14	29°38	15°30	7°13	15° 8	26°23	27°57	27°43	27° 7	18°28	25°23	W29
T 30	3 6 58	15°19'10	28° 8	28° 7	0♐29	0♏19	15°35	7°20	15° 7	26°23	27°56	27°34	27° 4	18°34	25°26	T 30
F 31	3 10 54	16♏19'43	12♑ 9	28♎22	1♐45	0♏59	15♌40	7♎26	15♓ 6	26♋23	27♊55	27♌27	27♌ 1	18♌41	25♑28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s25	16s 0	5n 8	18s 0	3s 6	8s38	0n51	3s39	0n42	17n44	0n35	0n25	2n12	6s21	0s48	20n37	0s21	18n44	4s46	11n29	12n 0	15n 9	14s23	6n59
T 2	6 48	18 4	4 54	18 16	3 8	9 7	0 49	3 55	0 42	17 42	0 35	0 22	2 12	6 21	0 48	20 37	0 21	18 44	4 46	11 31	12 1	15 8	14 23	6 58
F 3	7 11	19 7	4 23	18 30	3 9	9 36	0 47	4 11	0 41	17 39	0 36	0 19	2 12	6 22	0 48	20 37	0 21	18 44	4 46	11 32	12 2	15 7	14 23	6 58
S 4	7 34	19 2	3 37	18 41	3 9	10 5	0 45	4 27	0 41	17 37	0 36	0 16	2 12	6 23	0 48	20 37	0 21	18 44	4 46	11 33	12 3	15 6	14 24	6 57
S 5	7 56	17 47	2 37	18 50	3 9	10 33	0 43	4 43	0 40	17 35	0 36	0 14	2 12	6 24	0 48	20 37	0 21	18 44	4 46	11 32	12 4	15 4	14 24	6 57
M 6	8 19	15 25	1 27	18 56	3 8	11 2	0 41	4 59	0 40	17 33	0 36	0 11	2 12	6 24	0 48	20 36	0 21	18 44	4 46	11 32	12 5	15 3	14 25	6 56
T 7	8 41	12 4	0 11	18 59	3 5	11 30	0 39	5 15	0 40	17 31	0 36	0 8	2 12	6 25	0 48	20 36	0 21	18 44	4 46	11 32	12 6	15 2	14 25	6 56
W 8	9 4	7 59	1s 6	18 59	3 2	11 58	0 37	5 31	0 39	17 29	0 37	0 5	2 12	6 26	0 48	20 36	0 21	18 43	4 47	11 32	12 7	15 1	14 25	6 55
T 9	9 26	3 25	2 19	18 55	2 57	12 25	0 35	5 47	0 39	17 26	0 37	0 3	2 12	6 26	0 48	20 36	0 21	18 43	4 47	11 33	12 9	15 0	14 26	6 55
F 10	9 48	1n18	3 22	18 47	2 51	12 52	0 33	6 3	0 38	17 24	0 37	0s 0	2 12	6 27	0 48	20 36	0 21	18 43	4 47	11 35	12 10	14 59	14 26	6 54
S 11	10 10	5 54	4 12	18 35	2 43	13 19	0 30	6 18	0 38	17 22	0 37	0 3	2 13	6 28	0 48	20 36	0 21	18 43	4 47	11 38	12 11	14 58	14 26	6 54
S 12	10 31	10 6	4 46	18 19	2 34	13 46	0 28	6 34	0 37	17 20	0 37	0 5	2 13	6 28	0 48	20 36	0 21	18 43	4 47	11 41	12 12	14 56	14 26	6 53
M13	10 53	13 41	5 3	17 59	2 23	14 12	0 26	6 50	0 37	17 18	0 37	0 8	2 13	6 29	0 48	20 36	0 21	18 43	4 47	11 45	12 13	14 55	14 27	6 53
T 14	11 14	16 27	5 2	17 33	2 10	14 38	0 24	7 6	0 36	17 17	0 38	0 11	2 13	6 29	0 48	20 36	0 21	18 43	4 47	11 48	12 14	14 54	14 27	6 52
W15	11 35	18 18	4 46	17 4	1 55	15 4	0 21	7 21	0 36	17 15	0 38	0 13	2 13	6 30	0 48	20 36	0 21	18 43	4 47	11 51	12 15	14 53	14 27	6 52
T 16	11 57	19 13	4 17	16 29	1 39	15 29	0 19	7 37	0 35	17 13	0 38	0 16	2 13	6 30	0 48	20 36	0 21	18 43	4 47	11 53	12 16	14 52	14 27	6 51
F 17	12 17	19 12	3 36	15 51	1 21	15 54	0 17	7 52	0 35	17 11	0 38	0 19	2 13	6 31	0 48	20 36	0 21	18 43	4 47	11 55	12 17	14 50	14 28	6 51
S 18	12 38	18 18	2 46	15 9	1 2	16 18	0 14	8 8	0 34	17 9	0 38	0 21	2 13	6 31	0 48	20 36	0 21	18 43	4 47	11 55	12 18	14 49	14 28	6 50
S 19	12 59	16 37	1 50	14 25	0 42	16 42	0 12	8 23	0 34	17 8	0 39	0 24	2 13	6 32	0 47	20 36	0 21	18 43	4 47	11 55	12 20	14 48	14 28	6 50
M20	13 19	14 13	0 49	13 39	0 22	17 6	0 9	8 39	0 34	17 6	0 39	0 26	2 14	6 32	0 47	20 36	0 21	18 43	4 47	11 55	12 21	14 47	14 28	6 49
T 21	13 39	11 14	0n14	12 53	0 1	17 29	0 7	8 54	0 33	17 4	0 39	0 29	2 14	6 33	0 47	20 36	0 21	18 43	4 47	11 55	12 22	14 46	14 28	6 49
W22	13 59	7 45	1 17	12 9	0n20	17 51	0 4	9 10	0 33	17 3	0 39	0 32	2 14	6 33	0 47	20 36	0 21	18 43	4 47	11 56	12 23	14 45	14 28	6 48
T 23	14 18	3 54	2 17	11 26	0 39	18 13	0 2	9 25	0 32	17 1	0 40	0 34	2 14	6 34	0 47	20 36	0 21	18 43	4 47	11 57	12 24	14 43	14 29	6 48
F 24	14 38	0s12	3 12	10 48	0 58	18 35	0s 1	9 40	0 32	17 0	0 40	0 37	2 14	6 34	0 47	20 36	0 21	18 43	4 47	11 59	12 25	14 42	14 29	6 47
S 25	14 57	4 22	3 59	10 13	1 14	18 56	0 3	9 55	0 31	16 58	0 40	0 39	2 14	6 35	0 47	20 36	0 21	18 43	4 47	12 2	12 26	14 41	14 29	6 47
S 26	15 16	8 27	4 34	9 45	1 30	19 17	0 6	10 10	0 31	16 57	0 40	0 41	2 14	6 35	0 47	20 36	0 21	18 43	4 47	12 6	12 27	14 40	14 29	6 46
M27	15 34	12 12	4 56	9 22	1 43	19 37	0 8	10 25	0 30	16 56	0 40	0 44	2 14	6 35	0 47	20 36	0 21	18 43	4 47	12 10	12 28	14 39	14 29	6 46
T 28	15 53	15 24	5 1	9 4	1 54	19 57	0 11	10 40	0 30	16 54	0 41	0 46	2 15	6 36	0 47	20 36	0 21	18 43	4 47	12 14	12 29	14 37	14 29	6 46
W29	16 11	17 47	4 49	8 53	2 3	20 16	0 13	10 55	0 29	16 53	0 41	0 49	2 15	6 36	0 47	20 36	0 21	18 42	4 47	12 18	12 31	14 36	14 29	6 45
T 30	16 29	19 10	4 20	8 48	2 11	20 34	0 16	11 10	0 29	16 52	0 41	0 51	2 15	6 36	0 47	20 36	0 21	18 42	4 47	12 21	12 32	14 35	14 29	6 45
F 31	16s46	19s23	3n35	8s48	2n17	20s52	0s18	11s25	0n28	16n51	0n41	0s53	2n15	6s36	0s47	20n36	0s21	18n42	4s47	12n24	12n33	14n34	14s29	6n44

Julian Day Number = 2240351.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'25, Lahiri = 15°47'25 Julian Calendar 1 Oct. 1421 == Greg. Calendar 10 Oct. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

NOVEMBER 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 51	17♏20'17	26♉13	28♎46	3♐ 0	1♏40	15♌44	7♎32	15°R 6	26°R23	27°R54	27°R23	26♌58	18♌48	25♉31	S 1
S 2	3 18 48	18°20'52	10♒18	29°20	4°15	2°21	15°48	7°38	15♓ 5	26♋22	27♊53	27♌22	26°54	18°54	25°33	S 2
M 3	3 22 44	19°21'29	24°23	0♏ 1	5°30	3° 2	15°52	7°44	15° 4	26°22	27°52	27°22	26°51	19° 1	25°36	M 3
T 4	3 26 41	20°22'07	8♓28	0°50	6°45	3°43	15°56	7°51	15° 4	26°21	27°51	27°22	26°48	19° 8	25°39	T 4
W 5	3 30 37	21°22'45	22°30	1°45	8° 0	4°24	16° 0	7°57	15° 3	26°21	27°50	27°20	26°45	19°14	25°42	W 5
T 6	3 34 34	22°23'25	6♈30	2°45	9°15	5° 5	16° 3	8° 3	15° 3	26°20	27°49	27°16	26°42	19°21	25°44	T 6
F 7	3 38 30	23°24'06	20°25	3°50	10°30	5°46	16° 7	8° 8	15° 2	26°20	27°48	27° 8	26°39	19°28	25°47	F 7
S 8	3 42 27	24°24'49	4♉12	4°59	11°45	6°27	16°10	8°14	15° 2	26°19	27°48	26°58	26°35	19°34	25°50	S 8
S 9	3 46 23	25°25'32	17°48	6°11	13° 0	7° 8	16°13	8°20	15° 1	26°18	27°47	26°46	26°32	19°41	25°53	S 9
M10	3 50 20	26°26'17	1♊10	7°27	14°15	7°50	16°16	8°26	15° 1	26°18	27°46	26°32	26°29	19°48	25°56	M10
T 11	3 54 17	27°27'04	14°14	8°45	15°30	8°31	16°18	8°32	15° 1	26°17	27°45	26°19	26°26	19°54	25°59	T 11
W12	3 58 13	28°27'51	27° 1	10° 6	16°45	9°12	16°21	8°37	15° 1	26°16	27°43	26° 7	26°23	20° 1	26° 3	W12
T 13	4 2 10	29°28'40	9♋30	11°28	18° 0	9°53	16°23	8°43	15° 0	26°16	27°42	25°58	26°19	20° 7	26° 6	T 13
F 14	4 6 6	0♐29'31	21°42	12°52	19°15	10°35	16°25	8°48	15° 0	26°15	27°41	25°51	26°16	20°14	26° 9	F 14
S 15	4 10 3	1°30'22	3♌42	14°17	20°30	11°16	16°27	8°54	15° 0	26°14	27°40	25°47	26°13	20°21	26°12	S 15
S 16	4 13 59	2°31'16	15°33	15°44	21°45	11°57	16°28	8°59	15°D 0	26°13	27°39	25°45	26°10	20°27	26°16	S 16
M17	4 17 56	3°32'10	27°20	17°11	22°59	12°39	16°30	9° 4	15° 0	26°12	27°38	25°45	26° 7	20°34	26°19	M17
T 18	4 21 52	4°33'06	9♍ 9	18°39	24°14	13°20	16°31	9° 9	15° 0	26°12	27°37	25°45	26° 4	20°41	26°23	T 18
W19	4 25 49	5°34'03	21° 6	20° 8	25°29	14° 2	16°32	9°15	15° 0	26°11	27°36	25°44	26° 0	20°47	26°26	W19
T 20	4 29 46	6°35'01	3♎15	21°38	26°44	14°44	16°33	9°20	15° 1	26°10	27°35	25°41	25°57	20°54	26°30	T 20
F 21	4 33 42	7°36'00	15°42	23° 8	27°59	15°25	16°34	9°25	15° 1	26° 9	27°34	25°36	25°54	21° 1	26°33	F 21
S 22	4 37 39	8°37'01	28°31	24°38	29°14	16° 7	16°34	9°30	15° 1	26° 8	27°33	25°28	25°51	21° 7	26°37	S 22
S 23	4 41 35	9°38'03	11♏43	26° 9	0♑29	16°48	16°34	9°34	15° 2	26° 7	27°31	25°17	25°48	21°14	26°41	S 23
M24	4 45 32	10°39'06	25°18	27°40	1°44	17°30	16°R35	9°39	15° 2	26° 6	27°30	25° 5	25°45	21°21	26°45	M24
T 25	4 49 28	11°40'09	9♐14	29°11	2°59	18°12	16°34	9°44	15° 2	26° 5	27°29	24°53	25°41	21°27	26°48	T 25
W26	4 53 25	12°41'14	23°27	0♐43	4°14	18°54	16°34	9°48	15° 3	26° 3	27°28	24°42	25°38	21°34	26°52	W26
T 27	4 57 21	13°42'19	7♑50	2°15	5°29	19°36	16°34	9°53	15° 4	26° 2	27°27	24°32	25°35	21°40	26°56	T 27
F 28	5 1 18	14°43'25	22°18	3°47	6°44	20°17	16°33	9°57	15° 4	26° 1	27°26	24°26	25°32	21°47	27° 0	F 28
S 29	5 5 15	15°44'32	6♒45	5°19	7°59	20°59	16°32	10° 2	15° 5	26° 0	27°24	24°22	25°29	21°54	27° 4	S 29
S 30	5 9 11	16♐45'38	21♒ 6	6♐52	9♑13	21♏41	16♌31	10♎ 6	15♓ 5	25♋59	27♊23	24°D21	25♌25	22♌ 0	27♉ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	18s24	2n37	8s53	2n21	21s 9	0s20	11s40	0n28	16n50	0n42	0s56	2n15	6s37	0s47	20n36	0s21	18n42	4s47	12n25	12n34	14n32	14s29	6n44
S 2	17 21	16 17	1 29	9 2	2 23	21 26	0 23	11 54	0 27	16 49	0 42	0 58	2 15	6 37	0 47	20 36	0 21	18 42	4 47	12 25	12 35	14 31	14 29	6 43
M 3	17 37	13 11	0 16	9 15	2 25	21 42	0 25	12 9	0 26	16 48	0 42	1 0	2 16	6 37	0 47	20 36	0 21	18 42	4 47	12 25	12 36	14 30	14 29	6 43
T 4	17 54	9 19	0s58	9 32	2 25	21 58	0 28	12 23	0 26	16 47	0 42	1 3	2 16	6 37	0 47	20 36	0 21	18 42	4 47	12 26	12 37	14 29	14 29	6 42
W 5	18 10	4 57	2 9	9 52	2 24	22 12	0 30	12 38	0 25	16 46	0 42	1 5	2 16	6 38	0 47	20 36	0 21	18 42	4 47	12 26	12 38	14 27	14 29	6 42
T 6	18 25	0 20	3 11	10 15	2 22	22 27	0 33	12 52	0 25	16 45	0 43	1 7	2 16	6 38	0 47	20 37	0 21	18 42	4 47	12 28	12 39	14 26	14 29	6 42
F 7	18 41	4n16	4 1	10 39	2 19	22 40	0 35	13 6	0 24	16 44	0 43	1 9	2 16	6 38	0 47	20 37	0 21	18 42	4 47	12 30	12 40	14 25	14 29	6 41
S 8	18 56	8 36	4 37	11 6	2 15	22 53	0 38	13 20	0 24	16 44	0 43	1 11	2 16	6 38	0 47	20 37	0 21	18 42	4 47	12 34	12 41	14 24	14 29	6 41
S 9	19 11	12 27	4 57	11 34	2 11	23 5	0 40	13 34	0 23	16 43	0 43	1 13	2 17	6 38	0 47	20 37	0 21	18 42	4 48	12 38	12 42	14 22	14 28	6 40
M10	19 25	15 34	4 59	12 3	2 7	23 17	0 42	13 48	0 23	16 42	0 44	1 15	2 17	6 38	0 47	20 37	0 21	18 42	4 48	12 42	12 44	14 21	14 28	6 40
T 11	19 39	17 51	4 46	12 33	2 1	23 28	0 45	14 2	0 22	16 42	0 44	1 18	2 17	6 38	0 47	20 37	0 21	18 42	4 48	12 47	12 45	14 20	14 28	6 39
W12	19 53	19 10	4 18	13 3	1 56	23 38	0 47	14 16	0 22	16 41	0 44	1 20	2 17	6 38	0 47	20 37	0 21	18 42	4 48	12 51	12 46	14 19	14 28	6 39
T 13	20 6	19 32	3 39	13 34	1 50	23 47	0 49	14 29	0 21	16 41	0 44	1 22	2 17	6 38	0 47	20 37	0 21	18 42	4 48	12 54	12 47	14 17	14 28	6 39
F 14	20 19	18 58	2 50	14 6	1 44	23 56	0 52	14 43	0 21	16 40	0 45	1 24	2 18	6 38	0 47	20 38	0 21	18 42	4 48	12 56	12 48	14 16	14 28	6 38
S 15	20 32	17 32	1 54	14 38	1 37	24 4	0 54	14 56	0 20	16 40	0 45	1 25	2 18	6 38	0 46	20 38	0 21	18 42	4 48	12 58	12 49	14 15	14 27	6 38
S 16	20 44	15 22	0 54	15 9	1 31	24 11	0 56	15 10	0 19	16 40	0 45	1 27	2 18	6 38	0 46	20 38	0 21	18 42	4 48	12 58	12 50	14 14	14 27	6 38
M17	20 55	12 34	0n 8	15 41	1 24	24 18	0 58	15 23	0 19	16 40	0 45	1 29	2 18	6 38	0 46	20 38	0 21	18 42	4 48	12 58	12 51	14 12	14 27	6 37
T 18	21 7	9 15	1 11	16 12	1 17	24 23	1 0	15 36	0 18	16 39	0 46	1 31	2 18	6 38	0 46	20 38	0 21	18 42	4 47	12 58	12 52	14 11	14 27	6 37
W19	21 18	5 32	2 10	16 43	1 10	24 28	1 2	15 49	0 18	16 39	0 46	1 33	2 19	6 38	0 46	20 38	0 21	18 42	4 47	12 59	12 53	14 10	14 26	6 36
T 20	21 28	1 32	3 5	17 13	1 3	24 33	1 4	16 2	0 17	16 39	0 46	1 35	2 19	6 38	0 46	20 39	0 21	18 42	4 47	13 0	12 54	14 9	14 26	6 36
F 21	21 39	2s38	3 52	17 43	0 55	24 36	1 7	16 15	0 17	16 39	0 46	1 37	2 19	6 38	0 46	20 39	0 21	18 42	4 47	13 2	12 55	14 7	14 26	6 36
S 22	21 48	6 47	4 29	18 12	0 48	24 39	1 8	16 27	0 16	16 39	0 47	1 38	2 19	6 38	0 46	20 39	0 21	18 42	4 47	13 4	12 57	14 6	14 25	6 35
S 23	21 58	10 44	4 53	18 41	0 41	24 41	1 10	16 40	0 15	16 40	0 47	1 40	2 20	6 38	0 46	20 39	0 21	18 42	4 47	13 8	12 58	14 5	14 25	6 35
M24	22 7	14 16	5 2	19 9	0 34	24 42	1 12	16 52	0 15	16 40	0 47	1 42	2 20	6 37	0 46	20 39	0 21	18 42	4 47	13 12	12 59	14 3	14 25	6 35
T 25	22 15	17 5	4 52	19 36	0 26	24 43	1 14	17 4	0 14	16 40	0 47	1 43	2 20	6 37	0 46	20 40	0 21	18 42	4 47	13 16	13 0	14 2	14 24	6 34
W26	22 23	18 56	4 25	20 3	0 19	24 43	1 16	17 17	0 14	16 40	0 47	1 45	2 20	6 37	0 46	20 40	0 21	18 42	4 47	13 20	13 1	14 1	14 24	6 34
T 27	22 31	19 37	3 41	20 29	0 12	24 42	1 18	17 29	0 13	16 41	0 48	1 46	2 20	6 37	0 46	20 40	0 21	18 42	4 47	13 23	13 2	13 59	14 23	6 34
F 28	22 38	19 0	2 42	20 53	0 5	24 40	1 19	17 40	0 12	16 41	0 48	1 48	2 21	6 36	0 46	20 40	0 21	18 42	4 47	13 25	13 3	13 58	14 23	6 33
S 29	22 45	17 9	1 32	21 17	0s 2	24 37	1 21	17 52	0 12	16 42	0 48	1 49	2 21	6 36	0 46	20 40	0 21	18 42	4 47	13 26	13 4	13 57	14 23	6 33
S 30	22s51	14s14	0n17	21s40	0s 9	24s34	1s23	18s 4	0n11	16n42	0n48	1s51	2n21	6s36	0s46	20n41	0s21	18n42	4s47	13n27	13n 5	13n55	14s22	6n33

Julian Day Number = 2240382.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'29, Lahiri = 15°47'29 Julian Calendar 1 Nov. 1421 == Greg. Calendar 10 Nov. 1421

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ASTRODIENST EPHEMERIS for the year 1421
geocentric

DECEMBER 1421 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 13 8	17♐46'45	5♓19	8♐24	10♑28	22♏23	16°R30	10♎10	15♓ 6	25°R57	27°R22	24♌21	25♌22	22♌ 7	27♑12	M 1
T 2	5 17 4	18°47'53	19°22	9°57	11°43	23° 5	16♌28	10°14	15° 7	25♋56	27♊21	24°R22	25°19	22°14	27°16	T 2
W 3	5 21 1	19°49'00	3♈15	11°30	12°58	23°47	16°26	10°18	15° 8	25°55	27°20	24°21	25°16	22°20	27°20	W 3
T 4	5 24 57	20°50'08	16°58	13° 3	14°13	24°29	16°25	10°22	15° 9	25°54	27°18	24°18	25°13	22°27	27°25	T 4
F 5	5 28 54	21°51'16	0♉30	14°36	15°28	25°11	16°22	10°26	15°10	25°52	27°17	24°12	25°10	22°34	27°29	F 5
S 6	5 32 50	22°52'24	13°52	16°10	16°42	25°54	16°20	10°30	15°11	25°51	27°16	24° 4	25° 6	22°40	27°33	S 6
S 7	5 36 47	23°53'32	27° 2	17°44	17°57	26°36	16°18	10°34	15°12	25°50	27°15	23°54	25° 3	22°47	27°37	S 7
M 8	5 40 44	24°54'40	10♊ 1	19°17	19°12	27°18	16°15	10°37	15°13	25°48	27°14	23°43	25° 0	22°54	27°41	M 8
T 9	5 44 40	25°55'49	22°46	20°52	20°27	28° 0	16°12	10°41	15°14	25°47	27°12	23°32	24°57	23° 0	27°46	T 9
W10	5 48 37	26°56'58	5♋18	22°26	21°41	28°43	16° 9	10°44	15°15	25°45	27°11	23°22	24°54	23° 7	27°50	W10
T 11	5 52 33	27°58'08	17°37	24° 1	22°56	29°25	16° 6	10°47	15°17	25°44	27°10	23°14	24°51	23°14	27°55	T 11
F 12	5 56 30	28°59'17	29°43	25°36	24°11	0♐ 7	16° 3	10°51	15°18	25°43	27° 9	23° 8	24°47	23°20	27°59	F 12
S 13	6 0 26	0♑ 0'27	11♌40	27°11	25°25	0°50	15°59	10°54	15°19	25°41	27° 8	23° 5	24°44	23°27	28° 3	S 13
S 14	6 4 23	1° 1'37	23°29	28°46	26°40	1°32	15°55	10°57	15°21	25°40	27° 6	23°D 5	24°41	23°33	28° 8	S 14
M15	6 8 19	2° 2'48	5♍16	0♑22	27°55	2°15	15°51	11° 0	15°22	25°38	27° 5	23° 5	24°38	23°40	28°12	M15
T 16	6 12 16	3° 3'59	17° 4	1°58	29° 9	2°57	15°47	11° 3	15°24	25°37	27° 4	23° 7	24°35	23°47	28°17	T 16
W17	6 16 13	4° 5'09	28°59	3°35	0♒24	3°40	15°43	11° 5	15°25	25°35	27° 3	23°R 8	24°31	23°53	28°21	W17
T 18	6 20 9	5° 6'21	11♎ 6	5°12	1°38	4°22	15°39	11° 8	15°27	25°33	27° 1	23° 8	24°28	24° 0	28°26	T 18
F 19	6 24 6	6° 7'32	23°31	6°49	2°53	5° 5	15°34	11°11	15°29	25°32	27° 0	23° 6	24°25	24° 7	28°31	F 19
S 20	6 28 2	7° 8'44	6♏18	8°27	4° 7	5°48	15°29	11°13	15°30	25°30	26°59	23° 2	24°22	24°13	28°35	S 20
S 21	6 31 59	8° 9'55	19°30	10° 5	5°22	6°30	15°24	11°15	15°32	25°29	26°58	22°56	24°19	24°20	28°40	S 21
M22	6 35 55	9°11'07	3♐10	11°43	6°36	7°13	15°19	11°18	15°34	25°27	26°57	22°50	24°16	24°27	28°45	M22
T 23	6 39 52	10°12'19	17°15	13°22	7°51	7°56	15°14	11°20	15°36	25°25	26°56	22°42	24°12	24°33	28°49	T 23
W24	6 43 49	11°13'30	1♑44	15° 1	9° 5	8°39	15° 8	11°22	15°37	25°24	26°54	22°35	24° 9	24°40	28°54	W24
T 25	6 47 45	12°14'42	16°28	16°41	10°20	9°22	15° 3	11°24	15°39	25°22	26°53	22°30	24° 6	24°47	28°59	T 25
F 26	6 51 42	13°15'53	1♒22	18°21	11°34	10° 5	14°57	11°26	15°41	25°21	26°52	22°26	24° 3	24°53	29° 3	F 26
S 27	6 55 38	14°17'03	16°15	20° 2	12°48	10°48	14°51	11°27	15°43	25°19	26°51	22°D24	24° 0	25° 0	29° 8	S 27
S 28	6 59 35	15°18'13	1♓ 1	21°43	14° 3	11°31	14°45	11°29	15°45	25°17	26°50	22°24	23°57	25° 7	29°13	S 28
M29	7 3 31	16°19'22	15°34	23°24	15°17	12°14	14°39	11°30	15°47	25°16	26°49	22°26	23°53	25°13	29°18	M29
T 30	7 7 28	17°20'31	29°51	25° 5	16°31	12°57	14°33	11°32	15°50	25°14	26°47	22°27	23°50	25°20	29°22	T 30
W31	7 11 24	18♑21'38	13♈49	26♑47	17♒45	13♐40	14♌26	11♎33	15♓52	25♋12	26♊46	22°R28	23♌47	25♌26	29♑27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	10s29	0s58	22s 2	0s16	24s30	1s24	18s15	0n11	16n43	0n49	1s52	2n21	6s35	0s46	20n41	0s21	18n42	4s47	13n27	13n 6	13n54	14s22	6n33
T 2	23 2	6 12	2 9	22 23	0 22	24 25	1 26	18 26	0 10	16 44	0 49	1 54	2 22	6 35	0 46	20 41	0 21	18 42	4 47	13 27	13 7	13 53	14 21	6 32
W 3	23 7	1 38	3 12	22 42	0 29	24 19	1 27	18 38	0 9	16 44	0 49	1 55	2 22	6 35	0 46	20 41	0 21	18 42	4 47	13 27	13 8	13 52	14 21	6 32
T 4	23 12	2n57	4 2	23 1	0 35	24 13	1 29	18 49	0 9	16 45	0 49	1 56	2 22	6 34	0 46	20 42	0 21	18 42	4 47	13 28	13 9	13 50	14 20	6 32
F 5	23 16	7 20	4 39	23 19	0 42	24 6	1 30	18 59	0 8	16 46	0 50	1 58	2 22	6 34	0 46	20 42	0 21	18 42	4 47	13 30	13 10	13 49	14 20	6 31
S 6	23 19	11 17	4 59	23 35	0 48	23 58	1 31	19 10	0 8	16 47	0 50	1 59	2 23	6 33	0 46	20 42	0 21	18 42	4 47	13 32	13 12	13 48	14 19	6 31
S 7	23 22	14 38	5 4	23 50	0 54	23 50	1 32	19 21	0 7	16 48	0 50	2 0	2 23	6 33	0 46	20 42	0 21	18 42	4 47	13 36	13 13	13 46	14 19	6 31
M 8	23 25	17 12	4 52	24 4	1 0	23 41	1 34	19 31	0 6	16 49	0 50	2 1	2 23	6 33	0 46	20 43	0 21	18 42	4 47	13 39	13 14	13 45	14 18	6 31
T 9	23 27	18 53	4 26	24 17	1 6	23 31	1 35	19 41	0 6	16 50	0 51	2 2	2 23	6 32	0 46	20 43	0 21	18 42	4 47	13 43	13 15	13 44	14 17	6 30
W10	23 29	19 37	3 47	24 29	1 11	23 20	1 36	19 51	0 5	16 51	0 51	2 4	2 24	6 32	0 45	20 43	0 21	18 42	4 47	13 46	13 16	13 42	14 17	6 30
T 11	23 30	19 24	2 59	24 39	1 16	23 9	1 37	20 1	0 4	16 52	0 51	2 5	2 24	6 31	0 45	20 43	0 21	18 42	4 47	13 49	13 17	13 41	14 16	6 30
F 12	23 30	18 17	2 2	24 48	1 21	22 56	1 37	20 11	0 4	16 54	0 51	2 6	2 24	6 30	0 45	20 44	0 21	18 42	4 47	13 51	13 18	13 39	14 16	6 30
S 13	23 31	16 22	1 1	24 55	1 26	22 44	1 38	20 20	0 3	16 55	0 52	2 7	2 24	6 30	0 45	20 44	0 21	18 42	4 47	13 52	13 19	13 38	14 15	6 30
S 14	23 30	13 46	0n 2	25 1	1 31	22 30	1 39	20 30	0 2	16 56	0 52	2 8	2 25	6 29	0 45	20 44	0 21	18 42	4 47	13 52	13 20	13 37	14 14	6 29
M15	23 30	10 37	1 5	25 6	1 35	22 16	1 40	20 39	0 2	16 58	0 52	2 9	2 25	6 29	0 45	20 45	0 21	18 42	4 47	13 52	13 21	13 35	14 14	6 29
T 16	23 29	7 3	2 6	25 9	1 40	22 1	1 40	20 48	0 1	16 59	0 52	2 9	2 25	6 28	0 45	20 45	0 21	18 42	4 46	13 51	13 22	13 34	14 13	6 29
W17	23 27	3 11	3 2	25 11	1 44	21 46	1 41	20 57	0 0	17 1	0 53	2 10	2 26	6 27	0 45	20 45	0 21	18 42	4 46	13 51	13 23	13 33	14 12	6 29
T 18	23 25	0s52	3 50	25 12	1 47	21 30	1 41	21 5	0s 0	17 2	0 53	2 11	2 26	6 27	0 45	20 45	0 21	18 42	4 46	13 51	13 24	13 31	14 11	6 29
F 19	23 22	4 59	4 29	25 11	1 51	21 13	1 42	21 14	0 1	17 4	0 53	2 12	2 26	6 26	0 45	20 46	0 21	18 43	4 46	13 52	13 25	13 30	14 11	6 28
S 20	23 19	9 0	4 56	25 8	1 54	20 56	1 42	21 22	0 2	17 5	0 53	2 12	2 26	6 25	0 45	20 46	0 21	18 43	4 46	13 53	13 26	13 29	14 10	6 28
S 21	23 16	12 42	5 9	25 4	1 57	20 38	1 42	21 30	0 2	17 7	0 53	2 13	2 27	6 25	0 45	20 46	0 21	18 43	4 46	13 55	13 27	13 27	14 9	6 28
M22	23 12	15 52	5 4	24 58	1 59	20 20	1 42	21 38	0 3	17 9	0 54	2 14	2 27	6 24	0 45	20 47	0 21	18 43	4 46	13 57	13 29	13 26	14 9	6 28
T 23	23 7	18 14	4 42	24 51	2 1	20 1	1 42	21 45	0 4	17 11	0 54	2 14	2 27	6 23	0 45	20 47	0 21	18 43	4 46	13 59	13 30	13 24	14 8	6 28
W24	23 2	19 29	4 1	24 42	2 3	19 41	1 42	21 53	0 4	17 12	0 54	2 15	2 27	6 22	0 45	20 47	0 21	18 43	4 46	14 2	13 31	13 23	14 7	6 28
T 25	22 57	19 28	3 3	24 31	2 4	19 21	1 42	22 0	0 5	17 14	0 54	2 15	2 28	6 22	0 45	20 48	0 21	18 43	4 46	14 3	13 32	13 22	14 6	6 27
F 26	22 51	18 6	1 52	24 19	2 5	19 0	1 42	22 7	0 6	17 16	0 55	2 16	2 28	6 21	0 45	20 48	0 21	18 43	4 46	14 5	13 33	13 20	14 5	6 27
S 27	22 45	15 29	0 34	24 5	2 6	18 39	1 42	22 14	0 6	17 18	0 55	2 16	2 28	6 20	0 45	20 48	0 21	18 43	4 46	14 5	13 34	13 19	14 5	6 27
S 28	22 38	11 52	0s47	23 50	2 6	18 17	1 42	22 21	0 7	17 20	0 55	2 17	2 29	6 19	0 45	20 48	0 21	18 43	4 46	14 5	13 35	13 17	14 4	6 27
M29	22 31	7 36	2 3	23 33	2 6	17 55	1 41	22 27	0 8	17 22	0 55	2 17	2 29	6 18	0 45	20 49	0 21	18 43	4 45	14 5	13 36	13 16	14 3	6 27
T 30	22 23	2 58	3 10	23 14	2 5	17 32	1 41	22 34	0 8	17 24	0 55	2 17	2 29	6 18	0 45	20 49	0 21	18 43	4 45	14 4	13 37	13 15	14 2	6 27
W31	22s15	1n42	4s 5	22s53	2s 4	17s 9	1s40	22s40	0s 9	17n26	0n56	2s17	2n29	6s17	0s45	20n49	0s21	18n43	4s45	14n 4	13n38	13n13	14s 1	6n27

Julian Day Number = 2240412.5, Delta T = 07m18s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'33, Lahiri = 15°47'34 Julian Calendar 1 Dec. 1421 == Greg. Calendar 10 Dec. 1421

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1422
geocentric

JANUARY 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 21	19♑22'45	27♈28	28♑29	19♒ 0	14♐23	14°R20	11♎34	15♓54	25°R11	26°R45	22°R28	23♌44	25♌33	29♑32	T 1
F 2	7 19 18	20°23'50	10♉50	0♒11	20°14	15° 6	14♌13	11°35	15°56	25♋ 9	26♊44	22♌26	23°41	25°40	29°37	F 2
S 3	7 23 14	21°24'55	23°56	1°53	21°28	15°49	14° 6	11°36	15°58	25° 7	26°43	22°23	23°37	25°46	29°42	S 3
S 4	7 27 11	22°25'59	6♊46	3°35	22°42	16°32	13°59	11°37	16° 1	25° 5	26°42	22°18	23°34	25°53	29°46	S 4
M 5	7 31 7	23°27'02	19°24	5°17	23°56	17°15	13°52	11°38	16° 3	25° 4	26°41	22°13	23°31	26° 0	29°51	M 5
T 6	7 35 4	24°28'04	1♋50	6°58	25°10	17°59	13°45	11°39	16° 5	25° 2	26°40	22° 8	23°28	26° 6	29°56	T 6
W 7	7 39 0	25°29'05	14° 5	8°39	26°24	18°42	13°38	11°39	16° 8	25° 0	26°39	22° 4	23°25	26°13	0♒ 1	W 7
T 8	7 42 57	26°30'06	26°11	10°20	27°38	19°25	13°31	11°40	16°10	24°59	26°38	22° 0	23°22	26°20	0° 6	T 8
F 9	7 46 53	27°31'05	8♌ 9	11°59	28°51	20° 9	13°23	11°40	16°13	24°57	26°37	21°58	23°18	26°26	0°11	F 9
S 10	7 50 50	28°32'04	20° 1	13°36	0♓ 5	20°52	13°16	11°40	16°15	24°55	26°36	21°D57	23°15	26°33	0°16	S 10
S 11	7 54 47	29°33'01	1♍48	15°12	1°19	21°36	13° 8	11°41	16°18	24°54	26°35	21°58	23°12	26°40	0°20	S 11
M12	7 58 43	0♒33'58	13°35	16°46	2°33	22°19	13° 1	11°R41	16°21	24°52	26°34	21°59	23° 9	26°46	0°25	M12
T 13	8 2 40	1°34'54	25°25	18°17	3°46	23° 3	12°53	11°41	16°23	24°50	26°33	22° 1	23° 6	26°53	0°30	T 13
W14	8 6 36	2°35'49	7♎20	19°45	5° 0	23°46	12°45	11°40	16°26	24°49	26°32	22° 2	23° 2	26°59	0°35	W14
T 15	8 10 33	3°36'44	19°27	21°10	6°13	24°30	12°38	11°40	16°29	24°47	26°31	22° 4	22°59	27° 6	0°40	T 15
F 16	8 14 29	4°37'37	1♏48	22°29	7°27	25°13	12°30	11°40	16°31	24°45	26°30	22°R 4	22°56	27°13	0°45	F 16
S 17	8 18 26	5°38'30	14°30	23°44	8°40	25°57	12°22	11°39	16°34	24°44	26°29	22° 4	22°53	27°19	0°49	S 17
S 18	8 22 22	6°39'22	27°36	24°53	9°54	26°41	12°14	11°39	16°37	24°42	26°28	22° 3	22°50	27°26	0°54	S 18
M19	8 26 19	7°40'13	11♐ 8	25°56	11° 7	27°24	12° 6	11°38	16°40	24°40	26°27	22° 2	22°47	27°33	0°59	M19
T 20	8 30 16	8°41'03	25° 8	26°51	12°20	28° 8	11°58	11°37	16°43	24°39	26°26	22° 0	22°43	27°39	1° 4	T 20
W21	8 34 12	9°41'52	9♑35	27°38	13°33	28°52	11°50	11°36	16°45	24°37	26°25	21°58	22°40	27°46	1° 9	W21
T 22	8 38 9	10°42'40	24°24	28°16	14°47	29°36	11°42	11°35	16°48	24°35	26°25	21°57	22°37	27°53	1°14	T 22
F 23	8 42 5	11°43'27	9♒28	28°44	16° 0	0♑20	11°34	11°34	16°51	24°34	26°24	21°56	22°34	27°59	1°18	F 23
S 24	8 46 2	12°44'12	24°39	29° 3	17°13	1° 4	11°26	11°33	16°54	24°32	26°23	21°D56	22°31	28° 6	1°23	S 24
S 25	8 49 58	13°44'56	9♓46	29°R11	18°26	1°48	11°18	11°31	16°57	24°31	26°22	21°56	22°28	28°13	1°28	S 25
M26	8 53 55	14°45'38	24°42	29° 8	19°39	2°32	11°10	11°30	17° 0	24°29	26°21	21°57	22°24	28°19	1°33	M26
T 27	8 57 51	15°46'19	9♈19	28°55	20°51	3°15	11° 3	11°28	17° 3	24°27	26°21	21°57	22°21	28°26	1°37	T 27
W28	9 1 48	16°46'58	23°32	28°31	22° 4	3°59	10°55	11°27	17° 6	24°26	26°20	21°58	22°18	28°33	1°42	W28
T 29	9 5 45	17°47'35	7♉21	27°57	23°17	4°44	10°47	11°25	17° 9	24°24	26°19	21°58	22°15	28°39	1°47	T 29
F 30	9 9 41	18°48'10	20°45	27°15	24°29	5°28	10°39	11°23	17°13	24°23	26°19	21°R58	22°12	28°46	1°51	F 30
S 31	9 13 38	19♒48'44	3♊46	26♒24	25♓42	6♑12	10♌31	11♎21	17♓16	24♋21	26♊18	21♌58	22♌ 8	28♌52	1♒56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 6	6n11	4s44	22s31	2s 2	16s45	1s40	22s46	0s10	17n28	0n56	2s18	2n30	6s16	0s45	20n50	0s20	18n43	4s45	14n 4	13n39	13n12	14s 0	6n27
F 2	21 58	10 16	5 7	22 7	2 0	16 21	1 39	22 51	0 11	17 30	0 56	2 18	2 30	6 15	0 45	20 50	0 20	18 43	4 45	14 5	13 40	13 10	13 59	6 27
S 3	21 48	13 45	5 13	21 42	1 57	15 57	1 38	22 57	0 11	17 33	0 56	2 18	2 30	6 14	0 45	20 50	0 20	18 43	4 45	14 6	13 41	13 9	13 58	6 26
S 4	21 38	16 32	5 3	21 15	1 53	15 32	1 37	23 2	0 12	17 35	0 56	2 18	2 31	6 13	0 45	20 51	0 20	18 43	4 45	14 7	13 42	13 8	13 58	6 26
M 5	21 28	18 27	4 39	20 46	1 49	15 6	1 37	23 7	0 13	17 37	0 56	2 18	2 31	6 12	0 45	20 51	0 20	18 44	4 45	14 9	13 43	13 6	13 57	6 26
T 6	21 18	19 29	4 1	20 16	1 44	14 40	1 36	23 11	0 14	17 39	0 57	2 18	2 31	6 11	0 45	20 51	0 20	18 44	4 45	14 10	13 44	13 5	13 56	6 26
W 7	21 6	19 33	3 13	19 44	1 39	14 14	1 34	23 16	0 14	17 41	0 57	2 18	2 31	6 10	0 44	20 52	0 20	18 44	4 45	14 12	13 45	13 3	13 55	6 26
T 8	20 55	18 44	2 17	19 11	1 32	13 48	1 33	23 20	0 15	17 44	0 57	2 18	2 32	6 9	0 44	20 52	0 20	18 44	4 44	14 13	13 46	13 2	13 54	6 26
F 9	20 43	17 4	1 15	18 37	1 25	13 21	1 32	23 24	0 16	17 46	0 57	2 18	2 32	6 8	0 44	20 52	0 20	18 44	4 44	14 14	13 47	13 0	13 53	6 26
S 10	20 31	14 41	0 11	18 2	1 18	12 53	1 31	23 28	0 16	17 48	0 57	2 18	2 32	6 7	0 44	20 53	0 20	18 44	4 44	14 14	13 49	12 59	13 52	6 26
S 11	20 18	11 42	0n54	17 25	1 9	12 26	1 29	23 32	0 17	17 51	0 58	2 17	2 33	6 6	0 44	20 53	0 20	18 44	4 44	14 14	13 50	12 58	13 51	6 26
M12	20 5	8 16	1 57	16 48	1 0	11 58	1 28	23 35	0 18	17 53	0 58	2 17	2 33	6 5	0 44	20 53	0 20	18 44	4 44	14 13	13 51	12 56	13 50	6 26
T 13	19 52	4 30	2 55	16 11	0 49	11 30	1 26	23 38	0 19	17 55	0 58	2 17	2 33	6 4	0 44	20 54	0 20	18 44	4 44	14 13	13 52	12 55	13 49	6 26
W14	19 38	0 32	3 46	15 33	0 38	11 1	1 25	23 41	0 19	17 58	0 58	2 17	2 33	6 3	0 44	20 54	0 20	18 44	4 44	14 12	13 53	12 53	13 48	6 26
T 15	19 24	3s31	4 27	14 54	0 26	10 32	1 23	23 44	0 20	18 0	0 58	2 16	2 34	6 2	0 44	20 54	0 20	18 44	4 44	14 12	13 54	12 52	13 47	6 26
F 16	19 10	7 29	4 57	14 16	0 14	10 3	1 21	23 46	0 21	18 2	0 58	2 16	2 34	6 1	0 44	20 54	0 20	18 45	4 43	14 12	13 55	12 50	13 46	6 26
S 17	18 55	11 14	5 14	13 39	0 0	9 34	1 19	23 49	0 22	18 5	0 58	2 15	2 34	6 0	0 44	20 55	0 20	18 45	4 43	14 12	13 56	12 49	13 45	6 26
S 18	18 40	14 34	5 15	13 3	0n14	9 4	1 17	23 51	0 22	18 7	0 59	2 15	2 35	5 59	0 44	20 55	0 20	18 45	4 43	14 12	13 57	12 47	13 44	6 26
M19	18 24	17 14	5 0	12 27	0 29	8 35	1 15	23 52	0 23	18 9	0 59	2 14	2 35	5 57	0 44	20 55	0 20	18 45	4 43	14 13	13 58	12 46	13 43	6 26
T 20	18 9	19 0	4 26	11 54	0 45	8 5	1 13	23 54	0 24	18 12	0 59	2 14	2 35	5 56	0 44	20 56	0 20	18 45	4 43	14 13	13 59	12 44	13 42	6 26
W21	17 53	19 36	3 34	11 23	1 1	7 35	1 11	23 55	0 25	18 14	0 59	2 13	2 35	5 55	0 44	20 56	0 20	18 45	4 43	14 14	14 0	12 43	13 41	6 26
T 22	17 36	18 53	2 27	10 54	1 17	7 4	1 9	23 56	0 26	18 16	0 59	2 13	2 36	5 54	0 44	20 56	0 20	18 45	4 43	14 14	14 1	12 41	13 40	6 26
F 23	17 19	16 50	1 9	10 29	1 34	6 34	1 6	23 57	0 26	18 19	0 59	2 12	2 36	5 53	0 44	20 57	0 20	18 45	4 43	14 14	14 2	12 40	13 39	6 26
S 24	17 2	13 35	0s15	10 6	1 51	6 3	1 4	23 58	0 27	18 21	0 59	2 11	2 36	5 52	0 44	20 57	0 20	18 45	4 42	14 14	14 3	12 39	13 37	6 26
S 25	16 45	9 26	1 38	9 48	2 7	5 32	1 2	23 58	0 28	18 23	0 59	2 10	2 36	5 51	0 44	20 57	0 20	18 46	4 42	14 14	14 4	12 37	13 36	6 27
M26	16 27	4 45	2 52	9 34	2 24	5 1	0 59	23 58	0 29	18 26	0 59	2 10	2 37	5 49	0 44	20 57	0 20	18 46	4 42	14 14	14 5	12 36	13 35	6 27
T 27	16 9	0n 7	3 54	9 24	2 39	4 30	0 56	23 58	0 29	18 28	1 0	2 9	2 37	5 48	0 44	20 58	0 20	18 46	4 42	14 14	14 6	12 34	13 34	6 27
W28	15 51	4 50	4 40	9 19	2 53	3 59	0 54	23 57	0 30	18 30	1 0	2 8	2 37	5 47	0 44	20 58	0 20	18 46	4 42	14 14	14 7	12 33	13 33	6 27
T 29	15 33	9 9	5 8	9 18	3 6	3 27	0 51	23 57	0 31	18 32	1 0	2 7	2 37	5 46	0 44	20 58	0 20	18 46	4 42	14 14	14 8	12 31	13 32	6 27
F 30	15 14	12 53	5 18	9 22	3 18	2 56	0 48	23 56	0 32	18 35	1 0	2 6	2 38	5 44	0 44	20 59	0 20	18 46	4 42	14 14	14 9	12 30	13 31	6 27
S 31	14s55	15n52	5s11	9s30	3n28	2s25	0s45	23s55	0s33	18n37	1n 0	2s 5	2n38	5s43	0s44	20n59	0s20	18n46	4s41	14n14	14n10	12n28	13s30	6n27

Julian Day Number = 2240443.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'37, Lahiri = 15°47'38 Julian Calendar 1 Jan. 1422 == Greg. Calendar 10 Jan. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

FEBRUARY 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 34	20♒49'15	16♊28	25°R27	26♓54	6♉56	10°R23	11°R19	17♓19	24°R20	26°R17	21°R58	22♌ 5	28♌59	2♒ 1	S 1
M 2	9 21 31	21°49'45	28°53	24♒25	28° 7	7°40	10♌16	11♎17	17°22	24♋18	26♊17	21°D58	22° 2	29° 6	2° 5	M 2
T 3	9 25 27	22°50'13	11♋ 5	23°20	29°19	8°24	10° 8	11°15	17°25	24°17	26°16	21♌58	21°59	29°12	2°10	T 3
W 4	9 29 24	23°50'39	23° 8	22°13	0♈31	9° 8	10° 1	11°13	17°28	24°16	26°15	21°58	21°56	29°19	2°15	W 4
T 5	9 33 20	24°51'04	5♌ 3	21° 7	1°43	9°53	9°53	11°10	17°32	24°14	26°15	21°58	21°53	29°26	2°19	T 5
F 6	9 37 17	25°51'26	16°53	20° 2	2°55	10°37	9°46	11° 8	17°35	24°13	26°14	21°R59	21°49	29°32	2°24	F 6
S 7	9 41 14	26°51'47	28°41	19° 0	4° 7	11°21	9°38	11° 5	17°38	24°11	26°14	21°58	21°46	29°39	2°28	S 7
S 8	9 45 10	27°52'06	10♍29	18° 3	5°19	12° 5	9°31	11° 2	17°41	24°10	26°13	21°58	21°43	29°46	2°33	S 8
M 9	9 49 7	28°52'24	22°19	17°11	6°31	12°50	9°24	11° 0	17°45	24° 9	26°13	21°58	21°40	29°52	2°37	M 9
T 10	9 53 3	29°52'39	4♎13	16°25	7°43	13°34	9°17	10°57	17°48	24° 7	26°12	21°56	21°37	29°59	2°42	T 10
W11	9 57 0	0♓52'54	16°15	15°46	8°54	14°18	9°10	10°54	17°51	24° 6	26°12	21°55	21°34	0♍ 6	2°46	W11
T 12	10 0 56	1°53'06	28°25	15°14	10° 6	15° 3	9° 3	10°51	17°55	24° 5	26°11	21°54	21°30	0°12	2°50	T 12
F 13	10 4 53	2°53'17	10♏49	14°49	11°17	15°47	8°56	10°48	17°58	24° 4	26°11	21°53	21°27	0°19	2°55	F 13
S 14	10 8 49	3°53'26	23°29	14°31	12°28	16°32	8°50	10°45	18° 1	24° 2	26°11	21°52	21°24	0°25	2°59	S 14
S 15	10 12 46	4°53'34	6♐29	14°20	13°39	17°16	8°43	10°41	18° 5	24° 1	26°10	21°D52	21°21	0°32	3° 3	S 15
M16	10 16 42	5°53'40	19°52	14°D16	14°50	18° 1	8°37	10°38	18° 8	24° 0	26°10	21°52	21°18	0°39	3° 8	M16
T 17	10 20 39	6°53'45	3♑40	14°18	16° 1	18°45	8°30	10°35	18°11	23°59	26°10	21°53	21°14	0°45	3°12	T 17
W18	10 24 36	7°53'48	17°53	14°26	17°12	19°30	8°24	10°31	18°15	23°58	26° 9	21°54	21°11	0°52	3°16	W18
T 19	10 28 32	8°53'50	2♒30	14°40	18°23	20°15	8°18	10°28	18°18	23°57	26° 9	21°55	21° 8	0°59	3°20	T 19
F 20	10 32 29	9°53'49	17°27	15° 0	19°33	20°59	8°12	10°24	18°22	23°55	26° 9	21°R56	21° 5	1° 5	3°24	F 20
S 21	10 36 25	10°53'47	2♓36	15°25	20°44	21°44	8° 7	10°20	18°25	23°54	26° 9	21°56	21° 2	1°12	3°29	S 21
S 22	10 40 22	11°53'43	17°49	15°54	21°54	22°29	8° 1	10°17	18°28	23°53	26° 8	21°55	20°59	1°19	3°33	S 22
M23	10 44 18	12°53'37	2♈56	16°28	23° 5	23°13	7°56	10°13	18°32	23°52	26° 8	21°52	20°55	1°25	3°37	M23
T 24	10 48 15	13°53'28	17°47	17° 7	24°15	23°58	7°50	10° 9	18°35	23°51	26° 8	21°49	20°52	1°32	3°41	T 24
W25	10 52 11	14°53'18	2♉15	17°49	25°25	24°43	7°45	10° 5	18°39	23°50	26° 8	21°46	20°49	1°39	3°45	W25
T 26	10 56 8	15°53'05	16°17	18°35	26°35	25°28	7°40	10° 1	18°42	23°49	26° 8	21°43	20°46	1°45	3°48	T 26
F 27	11 0 5	16°52'50	29°50	19°24	27°44	26°12	7°35	9°57	18°46	23°49	26° 8	21°41	20°43	1°52	3°52	F 27
S 28	11 4 1	17♓52'33	12♊56	20♒17	28♈54	26♉57	7♌31	9♎53	18♓49	23♋48	26♊ 8	21°D40	20♌40	1♍59	3♒56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	18n 1	4s50	9s41	3n36	1s53	0s43	23s53	0s33	18n39	1n 0	2s 4	2n38	5s42	0s44	20n59	0s20	18n46	4s41	14n14	14n11	12n27	13s29	6n27
M 2	14 16	19 16	4 15	9 57	3 41	1 21	0 40	23 51	0 34	18 41	1 0	2 3	2 38	5 41	0 44	20 59	0 20	18 46	4 41	14 14	14 12	12 25	13 27	6 27
T 3	13 57	19 35	3 29	10 15	3 45	0 50	0 37	23 50	0 35	18 43	1 0	2 2	2 39	5 39	0 44	21 0	0 20	18 47	4 41	14 14	14 13	12 24	13 26	6 28
W 4	13 37	19 0	2 34	10 35	3 45	0 18	0 33	23 47	0 36	18 45	1 0	2 1	2 39	5 38	0 44	21 0	0 20	18 47	4 41	14 14	14 14	12 22	13 25	6 28
T 5	13 17	17 34	1 33	10 58	3 44	0n13	0 30	23 45	0 37	18 48	1 0	1 59	2 39	5 37	0 44	21 0	0 20	18 47	4 41	14 14	14 15	12 21	13 24	6 28
F 6	12 56	15 22	0 28	11 21	3 41	0 45	0 27	23 42	0 37	18 50	1 0	1 58	2 39	5 36	0 44	21 1	0 20	18 47	4 41	14 14	14 17	12 19	13 23	6 28
S 7	12 36	12 33	0n37	11 46	3 35	1 17	0 24	23 40	0 38	18 52	1 0	1 57	2 40	5 34	0 44	21 1	0 20	18 47	4 40	14 14	14 18	12 17	13 22	6 28
S 8	12 15	9 13	1 41	12 10	3 28	1 48	0 21	23 36	0 39	18 54	1 0	1 56	2 40	5 33	0 44	21 1	0 20	18 47	4 40	14 14	14 19	12 16	13 21	6 28
M 9	11 54	5 31	2 41	12 34	3 19	2 20	0 17	23 33	0 40	18 56	1 0	1 55	2 40	5 32	0 44	21 1	0 20	18 47	4 40	14 14	14 20	12 14	13 19	6 28
T 10	11 33	1 35	3 34	12 57	3 9	2 51	0 14	23 29	0 41	18 57	1 0	1 53	2 40	5 30	0 44	21 2	0 20	18 48	4 40	14 14	14 21	12 13	13 18	6 29
W11	11 12	2s26	4 18	13 20	2 58	3 23	0 10	23 26	0 41	18 59	1 0	1 52	2 41	5 29	0 44	21 2	0 20	18 48	4 40	14 15	14 22	12 11	13 17	6 29
T 12	10 50	6 25	4 51	13 41	2 46	3 54	0 7	23 22	0 42	19 1	1 0	1 51	2 41	5 28	0 44	21 2	0 20	18 48	4 40	14 15	14 23	12 10	13 16	6 29
F 13	10 29	10 11	5 11	14 0	2 33	4 26	0 3	23 17	0 43	19 3	1 0	1 49	2 41	5 26	0 44	21 2	0 20	18 48	4 40	14 15	14 24	12 8	13 15	6 29
S 14	10 7	13 35	5 17	14 18	2 20	4 57	0n 0	23 13	0 44	19 5	1 0	1 48	2 41	5 25	0 44	21 3	0 20	18 48	4 39	14 16	14 25	12 7	13 14	6 29
S 15	9 45	16 25	5 7	14 34	2 6	5 28	0 4	23 8	0 45	19 7	1 0	1 46	2 41	5 24	0 44	21 3	0 20	18 48	4 39	14 16	14 26	12 5	13 13	6 30
M16	9 23	18 28	4 40	14 48	1 52	5 59	0 8	23 3	0 45	19 8	1 0	1 45	2 42	5 23	0 44	21 3	0 20	18 48	4 39	14 16	14 27	12 4	13 11	6 30
T 17	9 0	19 31	3 57	15 1	1 39	6 30	0 11	22 58	0 46	19 10	1 0	1 43	2 42	5 21	0 44	21 3	0 20	18 49	4 39	14 15	14 28	12 2	13 10	6 30
W18	8 38	19 23	2 58	15 12	1 25	7 0	0 15	22 52	0 47	19 11	1 0	1 42	2 42	5 20	0 44	21 3	0 20	18 49	4 39	14 15	14 29	12 1	13 9	6 30
T 19	8 16	17 57	1 46	15 21	1 12	7 31	0 19	22 46	0 48	19 13	1 0	1 40	2 42	5 19	0 44	21 4	0 20	18 49	4 39	14 15	14 30	11 59	13 8	6 31
F 20	7 53	15 15	0 25	15 28	0 58	8 1	0 23	22 40	0 49	19 15	1 0	1 39	2 42	5 17	0 44	21 4	0 20	18 49	4 38	14 14	14 31	11 57	13 7	6 31
S 21	7 30	11 29	0s59	15 33	0 45	8 32	0 26	22 34	0 50	19 16	1 0	1 37	2 43	5 16	0 44	21 4	0 20	18 49	4 38	14 14	14 32	11 56	13 6	6 31
S 22	7 7	6 57	2 18	15 36	0 32	9 2	0 30	22 28	0 50	19 18	1 0	1 35	2 43	5 14	0 44	21 4	0 20	18 49	4 38	14 15	14 33	11 54	13 4	6 31
M23	6 44	2 0	3 28	15 38	0 20	9 32	0 34	22 21	0 51	19 19	1 0	1 34	2 43	5 13	0 44	21 4	0 20	18 50	4 38	14 16	14 34	11 53	13 3	6 32
T 24	6 21	2n58	4 22	15 38	0 8	10 1	0 38	22 14	0 52	19 20	1 0	1 32	2 43	5 12	0 44	21 5	0 20	18 50	4 38	14 17	14 35	11 51	13 2	6 32
W25	5 58	7 38	4 57	15 36	0s 4	10 31	0 42	22 7	0 53	19 22	1 0	1 30	2 43	5 10	0 44	21 5	0 20	18 50	4 38	14 18	14 36	11 50	13 1	6 32
T 26	5 35	11 45	5 14	15 32	0 15	11 0	0 46	22 0	0 54	19 23	1 0	1 29	2 43	5 9	0 44	21 5	0 20	18 50	4 37	14 18	14 37	11 48	13 0	6 32
F 27	5 12	15 6	5 12	15 27	0 26	11 29	0 50	21 52	0 55	19 24	1 0	1 27	2 43	5 8	0 44	21 5	0 20	18 50	4 37	14 19	14 38	11 46	12 59	6 33
S 28	4s48	17n34	4s54	15s20	0s36	11n57	0n54	21s44	0s55	19n25	1n 0	1s25	2n44	5s 6	0s44	21n 5	0s20	18n50	4s37	14n20	14n39	11n45	12s58	6n33

Julian Day Number = 2240474.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'42, Lahiri = 15°47'42 Julian Calendar 1 Feb. 1422 == Greg. Calendar 10 Feb. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

MARCH 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 7 58	18♓52'14	25♊38	21♒13	0♉ 3	27♏42	7°R26	9°R49	18♓52	23°R47	26°R 8	21♌40	20♌36	2♍ 5	4♒ 0	S 1
M 2	11 11 54	19°51'52	8♋ 0	22°11	1°13	28°27	7♌22	9♎45	18°56	23♋46	26°D 8	21°41	20°33	2°12	4° 4	M 2
T 3	11 15 51	20°51'28	20° 7	23°13	2°22	29°12	7°18	9°41	18°59	23°45	26♊ 8	21°43	20°30	2°18	4° 7	T 3
W 4	11 19 47	21°51'02	2♌ 3	24°16	3°31	29°56	7°14	9°36	19° 3	23°45	26° 8	21°45	20°27	2°25	4°11	W 4
T 5	11 23 44	22°50'33	13°52	25°23	4°40	0♒41	7°10	9°32	19° 6	23°44	26° 8	21°46	20°24	2°32	4°15	T 5
F 6	11 27 40	23°50'02	25°39	26°31	5°48	1°26	7° 6	9°28	19°10	23°43	26° 8	21°R46	20°20	2°38	4°18	F 6
S 7	11 31 37	24°49'29	7♍26	27°42	6°57	2°11	7° 3	9°23	19°13	23°43	26° 8	21°45	20°17	2°45	4°22	S 7
S 8	11 35 34	25°48'54	19°17	28°55	8° 5	2°56	7° 0	9°19	19°16	23°42	26° 8	21°42	20°14	2°52	4°25	S 8
M 9	11 39 30	26°48'16	1♎13	0♓ 9	9°13	3°41	6°57	9°14	19°20	23°41	26° 8	21°38	20°11	2°58	4°28	M 9
T 10	11 43 27	27°47'37	13°16	1°26	10°21	4°26	6°54	9°10	19°23	23°41	26° 9	21°32	20° 8	3° 5	4°32	T 10
W11	11 47 23	28°46'55	25°29	2°45	11°29	5°11	6°51	9° 5	19°27	23°40	26° 9	21°25	20° 5	3°12	4°35	W11
T 12	11 51 20	29°46'12	7♏51	4° 5	12°37	5°56	6°48	9° 1	19°30	23°40	26° 9	21°18	20° 1	3°18	4°38	T 12
F 13	11 55 16	0♈45'27	20°25	5°27	13°44	6°41	6°46	8°56	19°33	23°39	26° 9	21°12	19°58	3°25	4°42	F 13
S 14	11 59 13	1°44'39	3♐12	6°51	14°52	7°26	6°44	8°52	19°37	23°39	26°10	21° 7	19°55	3°32	4°45	S 14
S 15	12 3 9	2°43'51	16°15	8°17	15°59	8°11	6°42	8°47	19°40	23°38	26°10	21° 4	19°52	3°38	4°48	S 15
M16	12 7 6	3°43'00	29°34	9°44	17° 5	8°56	6°40	8°43	19°44	23°38	26°10	21°D 2	19°49	3°45	4°51	M16
T 17	12 11 2	4°42'07	13♑13	11°12	18°12	9°41	6°39	8°38	19°47	23°38	26°10	21° 2	19°45	3°52	4°54	T 17
W18	12 14 59	5°41'13	27°12	12°43	19°19	10°26	6°37	8°33	19°50	23°37	26°11	21° 3	19°42	3°58	4°57	W18
T 19	12 18 56	6°40'17	11♒32	14°14	20°25	11°11	6°36	8°29	19°54	23°37	26°11	21° 5	19°39	4° 5	5° 0	T 19
F 20	12 22 52	7°39'20	26°10	15°48	21°31	11°56	6°35	8°24	19°57	23°37	26°12	21°R 5	19°36	4°11	5° 3	F 20
S 21	12 26 49	8°38'20	11♓ 2	17°23	22°37	12°41	6°34	8°19	20° 0	23°37	26°12	21° 3	19°33	4°18	5° 5	S 21
S 22	12 30 45	9°37'18	26° 2	18°59	23°42	13°26	6°33	8°15	20° 3	23°37	26°12	21° 0	19°30	4°25	5° 8	S 22
M23	12 34 42	10°36'15	11♈ 1	20°37	24°48	14°11	6°33	8°10	20° 7	23°36	26°13	20°54	19°26	4°31	5°11	M23
T 24	12 38 38	11°35'09	25°51	22°17	25°53	14°57	6°33	8° 6	20°10	23°36	26°13	20°46	19°23	4°38	5°13	T 24
W25	12 42 35	12°34'01	10♉23	23°57	26°58	15°42	6°D33	8° 1	20°13	23°36	26°14	20°38	19°20	4°45	5°16	W25
T 26	12 46 31	13°32'51	24°30	25°40	28° 3	16°27	6°33	7°56	20°16	23°36	26°15	20°30	19°17	4°51	5°18	T 26
F 27	12 50 28	14°31'39	8♊10	27°24	29° 7	17°12	6°33	7°52	20°20	23°D36	26°15	20°23	19°14	4°58	5°21	F 27
S 28	12 54 25	15°30'25	21°22	29°10	0♊11	17°57	6°33	7°47	20°23	23°36	26°16	20°18	19°11	5° 5	5°23	S 28
S 29	12 58 21	16°29'08	4♋ 8	0♈57	1°15	18°42	6°34	7°43	20°26	23°36	26°16	20°15	19° 7	5°11	5°26	S 29
M30	13 2 18	17°27'50	16°32	2°45	2°18	19°27	6°35	7°38	20°29	23°36	26°17	20°D14	19° 4	5°18	5°28	M30
T 31	13 6 14	18♈26'29	28♋39	4♈36	3♊22	20♒12	6♌36	7♎34	20♓32	23♋37	26♊18	20♌15	19♌ 1	5♍25	5♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s25	19n 5	4s22	15s12	0s46	12n26	0n58	21s36	0s56	19n26	1n 0	1s23	2n44	5s 5	0s44	21n 5	0s20	18n50	4s37	14n19	14n40	11n43	12s56	6n33
M 2	4 2	19 39	3 38	15 2	0 55	12 54	1 2	21 28	0 57	19 27	1 0	1 22	2 44	5 4	0 44	21 6	0 20	18 51	4 37	14 19	14 41	11 42	12 55	6 34
T 3	3 38	19 16	2 45	14 50	1 4	13 22	1 6	21 19	0 58	19 28	1 0	1 20	2 44	5 2	0 44	21 6	0 19	18 51	4 37	14 19	14 42	11 40	12 54	6 34
W 4	3 15	18 2	1 46	14 37	1 13	13 49	1 10	21 11	0 59	19 29	1 0	1 18	2 44	5 1	0 44	21 6	0 19	18 51	4 37	14 18	14 43	11 39	12 53	6 34
T 5	2 51	16 2	0 43	14 22	1 21	14 16	1 14	21 2	0 59	19 30	1 0	1 16	2 44	5 0	0 44	21 6	0 19	18 51	4 36	14 18	14 44	11 37	12 52	6 34
F 6	2 27	13 21	0n21	14 6	1 28	14 43	1 18	20 53	1 0	19 31	1 0	1 15	2 44	4 58	0 44	21 6	0 19	18 51	4 36	14 18	14 45	11 35	12 51	6 35
S 7	2 4	10 7	1 25	13 48	1 35	15 10	1 22	20 44	1 1	19 32	1 0	1 13	2 44	4 57	0 44	21 6	0 19	18 51	4 36	14 18	14 46	11 34	12 50	6 35
S 8	1 40	6 28	2 25	13 29	1 42	15 36	1 26	20 34	1 2	19 33	1 0	1 11	2 45	4 56	0 44	21 6	0 19	18 52	4 36	14 19	14 47	11 32	12 48	6 35
M 9	1 16	2 33	3 19	13 8	1 48	16 2	1 30	20 24	1 3	19 34	1 0	1 9	2 45	4 54	0 44	21 7	0 19	18 52	4 36	14 20	14 48	11 31	12 47	6 36
T 10	0 53	1s30	4 5	12 46	1 54	16 27	1 34	20 14	1 4	19 34	1 0	1 7	2 45	4 53	0 44	21 7	0 19	18 52	4 36	14 22	14 49	11 29	12 46	6 36
W11	0 29	5 33	4 39	12 23	1 59	16 52	1 38	20 4	1 4	19 35	1 0	1 5	2 45	4 52	0 44	21 7	0 19	18 52	4 35	14 24	14 50	11 27	12 45	6 36
T 12	0 5	9 24	5 2	11 58	2 4	17 17	1 42	19 54	1 5	19 35	1 0	1 3	2 45	4 50	0 44	21 7	0 19	18 52	4 35	14 27	14 51	11 26	12 44	6 37
F 13	0n18	12 55	5 10	11 32	2 9	17 42	1 46	19 44	1 6	19 36	1 0	1 2	2 45	4 49	0 44	21 7	0 19	18 52	4 35	14 29	14 52	11 24	12 43	6 37
S 14	0 42	15 54	5 4	11 4	2 12	18 5	1 50	19 33	1 7	19 36	1 0	1 0	2 45	4 48	0 44	21 7	0 19	18 53	4 35	14 30	14 53	11 23	12 42	6 38
S 15	1 5	18 8	4 41	10 35	2 16	18 29	1 54	19 22	1 8	19 37	0 59	0 58	2 45	4 46	0 44	21 7	0 19	18 53	4 35	14 31	14 54	11 21	12 41	6 38
M16	1 29	19 28	4 3	10 5	2 19	18 52	1 57	19 11	1 9	19 37	0 59	0 56	2 45	4 45	0 44	21 7	0 19	18 53	4 35	14 32	14 55	11 19	12 40	6 38
T 17	1 52	19 41	3 11	9 34	2 21	19 15	2 1	19 0	1 9	19 38	0 59	0 54	2 45	4 44	0 44	21 7	0 19	18 53	4 34	14 32	14 56	11 18	12 39	6 39
W18	2 16	18 44	2 6	9 1	2 23	19 37	2 5	18 48	1 10	19 38	0 59	0 52	2 45	4 42	0 44	21 7	0 19	18 53	4 34	14 31	14 57	11 16	12 38	6 39
T 19	2 39	16 33	0 52	8 27	2 25	19 58	2 9	18 37	1 11	19 38	0 59	0 50	2 45	4 41	0 44	21 8	0 19	18 53	4 34	14 31	14 58	11 14	12 37	6 39
F 20	3 3	13 16	0s27	7 51	2 26	20 20	2 13	18 25	1 12	19 38	0 59	0 49	2 45	4 40	0 44	21 8	0 19	18 54	4 34	14 31	14 59	11 13	12 36	6 40
S 21	3 26	9 5	1 46	7 14	2 26	20 41	2 16	18 13	1 13	19 38	0 59	0 47	2 45	4 38	0 44	21 8	0 19	18 54	4 34	14 31	15 0	11 11	12 35	6 40
S 22	3 49	4 17	2 57	6 37	2 26	21 1	2 20	18 1	1 13	19 39	0 59	0 45	2 45	4 37	0 44	21 8	0 19	18 54	4 34	14 33	15 1	11 9	12 34	6 41
M23	4 13	0n45	3 56	5 57	2 26	21 21	2 23	17 48	1 14	19 39	0 59	0 43	2 45	4 36	0 44	21 8	0 19	18 54	4 33	14 34	15 2	11 8	12 33	6 41
T 24	4 36	5 41	4 39	5 17	2 25	21 40	2 27	17 36	1 15	19 39	0 59	0 41	2 45	4 35	0 44	21 8	0 19	18 54	4 33	14 37	15 3	11 6	12 32	6 41
W25	4 59	10 12	5 2	4 36	2 23	21 59	2 31	17 23	1 16	19 38	0 59	0 39	2 45	4 33	0 44	21 8	0 19	18 54	4 33	14 40	15 4	11 5	12 31	6 42
T 26	5 22	14 0	5 6	3 53	2 21	22 17	2 34	17 10	1 17	19 38	0 59	0 38	2 45	4 32	0 44	21 8	0 19	18 55	4 33	14 42	15 5	11 3	12 30	6 42
F 27	5 45	16 55	4 52	3 9	2 18	22 35	2 37	16 57	1 17	19 38	0 59	0 36	2 45	4 31	0 44	21 8	0 19	18 55	4 33	14 44	15 6	11 1	12 29	6 43
S 28	6 7	18 51	4 23	2 24	2 15	22 52	2 41	16 44	1 18	19 38	0 58	0 34	2 45	4 30	0 44	21 8	0 19	18 55	4 33	14 46	15 7	11 0	12 28	6 43
S 29	6 30	19 45	3 42	1 38	2 12	23 9	2 44	16 31	1 19	19 38	0 58	0 32	2 45	4 28	0 44	21 8	0 19	18 55	4 33	14 47	15 8	10 58	12 27	6 43
M30	6 53	19 39	2 51	0 51	2 8	23 25	2 47	16 18	1 20	19 37	0 58	0 31	2 45	4 27	0 44	21 8	0 19	18 55	4 32	14 47	15 9	10 56	12 26	6 44
T 31	7n15	18n39	1s53	0s 3	2s 3	23n41	2n50	16s 4	1s21	19n37	0n58	0s29	2n45	4s26	0s44	21n 8	0s19	18n55	4s32	14n47	15n10	10n55	12s25	6n44

Julian Day Number = 2240502.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'45, Lahiri = 15°47'46 Julian Calendar 1 March 1422 == Greg. Calendar 10 March 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

APRIL 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 10 11	19♈25'05	10♌34	6♈28	4♊25	20♒57	6♌37	7°R29	20♓35	23♋37	26♊18	20♌16	18♌58	5♍31	5♒32	W 1
T 2	13 14 7	20°23'40	22°22	8°21	5°27	21°42	6°39	7♎25	20°39	23°37	26°19	20°R16	18°55	5°38	5°34	T 2
F 3	13 18 4	21°22'12	4♍ 9	10°16	6°30	22°28	6°40	7°20	20°42	23°37	26°20	20°15	18°51	5°45	5°36	F 3
S 4	13 22 0	22°20'42	15°58	12°13	7°32	23°13	6°42	7°16	20°45	23°37	26°20	20°12	18°48	5°51	5°38	S 4
S 5	13 25 57	23°19'10	27°54	14°11	8°33	23°58	6°44	7°11	20°48	23°38	26°21	20° 6	18°45	5°58	5°40	S 5
M 6	13 29 54	24°17'36	9♎58	16°10	9°35	24°43	6°46	7° 7	20°51	23°38	26°22	19°58	18°42	6° 5	5°42	M 6
T 7	13 33 50	25°16'00	22°14	18°11	10°36	25°28	6°48	7° 3	20°54	23°38	26°23	19°47	18°39	6°11	5°44	T 7
W 8	13 37 47	26°14'22	4♏41	20°14	11°36	26°13	6°51	6°59	20°57	23°39	26°23	19°36	18°36	6°18	5°45	W 8
T 9	13 41 43	27°12'42	17°20	22°18	12°36	26°58	6°54	6°54	21° 0	23°39	26°24	19°24	18°32	6°24	5°47	T 9
F 10	13 45 40	28°11'01	0♐12	24°23	13°36	27°43	6°56	6°50	21° 2	23°40	26°25	19°13	18°29	6°31	5°49	F 10
S 11	13 49 36	29° 9'18	13°15	26°30	14°36	28°28	6°59	6°46	21° 5	23°40	26°26	19° 4	18°26	6°38	5°50	S 11
S 12	13 53 33	0♑ 7'33	26°30	28°37	15°35	29°13	7° 3	6°42	21° 8	23°41	26°27	18°57	18°23	6°44	5°52	S 12
M13	13 57 29	1° 5'47	9♑57	0♑45	16°33	29°58	7° 6	6°38	21°11	23°41	26°28	18°53	18°20	6°51	5°53	M13
T 14	14 1 26	2° 3'59	23°37	2°54	17°31	0♓43	7°10	6°34	21°14	23°42	26°29	18°51	18°16	6°58	5°54	T 14
W15	14 5 23	3° 2'10	7♒31	5° 4	18°29	1°28	7°13	6°30	21°17	23°43	26°30	18°D51	18°13	7° 4	5°55	W15
T 16	14 9 19	4° 0'19	21°37	7°13	19°26	2°13	7°17	6°26	21°19	23°43	26°31	18°R51	18°10	7°11	5°57	T 16
F 17	14 13 16	4°58'27	5♓57	9°23	20°23	2°58	7°21	6°23	21°22	23°44	26°32	18°50	18° 7	7°18	5°58	F 17
S 18	14 17 12	5°56'34	20°28	11°32	21°19	3°43	7°25	6°19	21°25	23°45	26°33	18°48	18° 4	7°24	5°59	S 18
S 19	14 21 9	6°54'39	5♈ 5	13°41	22°15	4°28	7°30	6°15	21°27	23°45	26°34	18°42	18° 1	7°31	6° 0	S 19
M20	14 25 5	7°52'42	19°43	15°49	23°10	5°13	7°34	6°12	21°30	23°46	26°35	18°34	17°57	7°38	6° 1	M20
T 21	14 29 2	8°50'44	4♉16	17°55	24° 5	5°58	7°39	6° 8	21°33	23°47	26°36	18°23	17°54	7°44	6° 1	T 21
W22	14 32 58	9°48'44	18°35	20° 0	24°59	6°43	7°44	6° 5	21°35	23°48	26°37	18°12	17°51	7°51	6° 2	W22
T 23	14 36 55	10°46'43	2♊35	22° 4	25°53	7°28	7°49	6° 1	21°38	23°49	26°38	18° 0	17°48	7°58	6° 3	T 23
F 24	14 40 51	11°44'40	16°11	24° 5	26°46	8°13	7°54	5°58	21°40	23°50	26°39	17°50	17°45	8° 4	6° 4	F 24
S 25	14 44 48	12°42'35	29°23	26° 4	27°38	8°57	7°59	5°55	21°43	23°51	26°40	17°42	17°42	8°11	6° 4	S 25
S 26	14 48 45	13°40'29	12♋10	28° 1	28°29	9°42	8° 5	5°51	21°45	23°51	26°41	17°37	17°38	8°18	6° 5	S 26
M27	14 52 41	14°38'21	24°36	29°55	29°20	10°27	8°10	5°48	21°47	23°52	26°42	17°34	17°35	8°24	6° 5	M27
T 28	14 56 38	15°36'11	6♌44	1♊46	0♋11	11°12	8°16	5°45	21°50	23°54	26°43	17°33	17°32	8°31	6° 5	T 28
W29	15 0 34	16°33'59	18°41	3°34	1° 0	11°56	8°22	5°42	21°52	23°55	26°44	17°33	17°29	8°38	6° 6	W29
T 30	15 4 31	17♑31'45	0♍30	5♊20	1♋49	12♓41	8♌28	5♎40	21♓54	23♋56	26♊46	17♌32	17♌26	8♍44	6♒ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n37	16n49	0s52	0n46	1s58	23n56	2n53	15s50	1s21	19n37	0n58	0s27	2n45	4s25	0s44	21n 8	0s19	18n56	4s32	14n47	15n11	10n53	12s24	6n45
T 2	7 59	14 17	0n11	1 36	1 53	24 10	2 56	15 36	1 22	19 36	0 58	0 25	2 45	4 23	0 44	21 8	0 19	18 56	4 32	14 46	15 12	10 51	12 23	6 45
F 3	8 22	11 10	1 14	2 27	1 46	24 24	2 59	15 22	1 23	19 36	0 58	0 24	2 45	4 22	0 44	21 8	0 19	18 56	4 32	14 47	15 13	10 50	12 22	6 46
S 4	8 43	7 35	2 13	3 19	1 40	24 38	3 2	15 8	1 24	19 35	0 58	0 22	2 45	4 21	0 44	21 8	0 19	18 56	4 32	14 48	15 14	10 48	12 21	6 46
S 5	9 5	3 42	3 7	4 11	1 33	24 50	3 5	14 54	1 24	19 35	0 58	0 20	2 45	4 20	0 44	21 8	0 19	18 56	4 32	14 50	15 15	10 46	12 20	6 46
M 6	9 27	0s24	3 53	5 4	1 25	25 3	3 7	14 40	1 25	19 34	0 58	0 19	2 45	4 19	0 44	21 8	0 19	18 56	4 31	14 52	15 16	10 44	12 19	6 47
T 7	9 48	4 31	4 29	5 58	1 17	25 14	3 10	14 25	1 26	19 33	0 58	0 17	2 45	4 18	0 44	21 8	0 19	18 57	4 31	14 56	15 17	10 43	12 19	6 47
W 8	10 10	8 32	4 53	6 52	1 9	25 25	3 12	14 10	1 27	19 33	0 57	0 15	2 45	4 16	0 44	21 8	0 19	18 57	4 31	14 59	15 18	10 41	12 18	6 48
T 9	10 31	12 13	5 2	7 47	1 0	25 36	3 15	13 56	1 27	19 32	0 57	0 14	2 45	4 15	0 44	21 8	0 19	18 57	4 31	15 3	15 19	10 39	12 17	6 48
F 10	10 52	15 25	4 57	8 42	0 50	25 46	3 17	13 41	1 28	19 31	0 57	0 12	2 45	4 14	0 44	21 8	0 19	18 57	4 31	15 6	15 20	10 38	12 16	6 49
S 11	11 12	17 53	4 36	9 37	0 41	25 55	3 19	13 26	1 29	19 30	0 57	0 11	2 44	4 13	0 44	21 8	0 19	18 57	4 31	15 9	15 21	10 36	12 15	6 49
S 12	11 33	19 27	4 1	10 32	0 31	26 4	3 21	13 11	1 30	19 29	0 57	0 9	2 44	4 12	0 44	21 7	0 19	18 57	4 31	15 11	15 22	10 34	12 15	6 50
M13	11 53	19 58	3 11	11 27	0 21	26 12	3 23	12 55	1 30	19 28	0 57	0 8	2 44	4 11	0 44	21 7	0 19	18 58	4 30	15 13	15 23	10 33	12 14	6 50
T 14	12 14	19 19	2 10	12 21	0 10	26 19	3 25	12 40	1 31	19 27	0 57	0 6	2 44	4 10	0 44	21 7	0 19	18 58	4 30	15 13	15 24	10 31	12 13	6 50
W15	12 34	17 29	1 0	13 15	0n 0	26 26	3 27	12 25	1 32	19 26	0 57	0 5	2 44	4 9	0 44	21 7	0 19	18 58	4 30	15 13	15 25	10 29	12 12	6 51
T 16	12 54	14 34	0s15	14 8	0 11	26 33	3 28	12 9	1 32	19 25	0 57	0 3	2 44	4 8	0 44	21 7	0 19	18 58	4 30	15 13	15 26	10 28	12 12	6 51
F 17	13 13	10 44	1 29	15 0	0 22	26 39	3 30	11 54	1 33	19 24	0 57	0 2	2 44	4 6	0 44	21 7	0 19	18 58	4 30	15 13	15 27	10 26	12 11	6 52
S 18	13 33	6 14	2 39	15 51	0 32	26 44	3 31	11 38	1 34	19 23	0 57	0 1	2 44	4 5	0 44	21 7	0 18	18 58	4 30	15 14	15 28	10 24	12 10	6 52
S 19	13 52	1 19	3 39	16 40	0 43	26 49	3 32	11 22	1 35	19 22	0 57	0n 1	2 44	4 4	0 44	21 7	0 18	18 59	4 30	15 16	15 29	10 22	12 10	6 53
M20	14 11	3n40	4 24	17 28	0 53	26 53	3 33	11 6	1 35	19 21	0 56	0 2	2 43	4 3	0 44	21 7	0 18	18 59	4 29	15 19	15 30	10 21	12 9	6 53
T 21	14 29	8 24	4 52	18 14	1 3	26 56	3 34	10 50	1 36	19 19	0 56	0 3	2 43	4 2	0 44	21 7	0 18	18 59	4 29	15 22	15 31	10 19	12 8	6 54
W22	14 48	12 35	5 1	18 58	1 12	26 59	3 35	10 34	1 37	19 18	0 56	0 5	2 43	4 1	0 44	21 6	0 18	18 59	4 29	15 25	15 32	10 17	12 8	6 54
T 23	15 6	15 58	4 51	19 39	1 22	27 2	3 35	10 18	1 37	19 17	0 56	0 6	2 43	4 0	0 44	21 6	0 18	18 59	4 29	15 29	15 33	10 15	12 7	6 55
F 24	15 24	18 24	4 25	20 19	1 30	27 4	3 35	10 2	1 38	19 15	0 56	0 7	2 43	3 59	0 44	21 6	0 18	18 59	4 29	15 32	15 34	10 14	12 6	6 55
S 25	15 42	19 45	3 46	20 55	1 39	27 5	3 36	9 45	1 39	19 14	0 56	0 8	2 43	3 59	0 44	21 6	0 18	18 59	4 29	15 35	15 35	10 12	12 6	6 56
S 26	16 0	20 2	2 56	21 30	1 46	27 6	3 36	9 29	1 39	19 12	0 56	0 9	2 42	3 58	0 44	21 6	0 18	19 0	4 29	15 36	15 36	10 10	12 5	6 56
M27	16 17	19 20	1 58	22 2	1 53	27 6	3 36	9 13	1 40	19 11	0 56	0 10	2 42	3 57	0 44	21 6	0 18	19 0	4 29	15 37	15 37	10 9	12 5	6 56
T 28	16 34	17 44	0 57	22 31	1 59	27 6	3 35	8 56	1 41	19 9	0 56	0 11	2 42	3 56	0 44	21 6	0 18	19 0	4 28	15 37	15 38	10 7	12 4	6 57
W29	16 50	15 22	0n 6	22 58	2 5	27 5	3 35	8 40	1 41	19 7	0 56	0 12	2 42	3 55	0 44	21 5	0 18	19 0	4 28	15 37	15 39	10 5	12 4	6 57
T 30	17n 7	12n23	1n 8	23n23	2n 9	27n 4	3n34	8s23	1s42	19n 6	0n56	0n13	2n42	3s54	0s44	21n 5	0s18	19n 0	4s28	15n37	15n39	10n 3	12s 3	6n58

Julian Day Number = 2240533.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'50, Lahiri = 15°47'50 Julian Calendar 1 Apr. 1422 == Greg. Calendar 10 Apr. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

MAY 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 8 27	18♉29'30	12♍18	7♊ 2	2♋37	13♓26	8♌34	5°R37	21♓57	23♋57	26♊47	17°R31	17♌22	8♍51	6♒ 6	F 1
S 2	15 12 24	19°27'13	24°11	8°41	3°24	14°10	8°41	5♎34	21°59	23°58	26°48	17♌27	17°19	8°58	6° 6	S 2
S 3	15 16 20	20°24'55	6♎11	10°17	4°10	14°55	8°47	5°31	22° 1	23°59	26°49	17°21	17°16	9° 4	6°R 6	S 3
M 4	15 20 17	21°22'35	18°23	11°49	4°56	15°39	8°54	5°29	22° 3	24° 0	26°50	17°12	17°13	9°11	6° 6	M 4
T 5	15 24 14	22°20'13	0♏50	13°18	5°40	16°24	9° 0	5°26	22° 5	24° 2	26°52	17° 1	17°10	9°17	6° 6	T 5
W 6	15 28 10	23°17'51	13°33	14°44	6°24	17° 8	9° 7	5°24	22° 7	24° 3	26°53	16°49	17° 7	9°24	6° 6	W 6
T 7	15 32 7	24°15'27	26°31	16° 6	7° 6	17°53	9°14	5°22	22° 9	24° 4	26°54	16°36	17° 3	9°31	6° 5	T 7
F 8	15 36 3	25°13'01	9♐43	17°25	7°48	18°37	9°22	5°20	22°11	24° 5	26°55	16°24	17° 0	9°37	6° 5	F 8
S 9	15 40 0	26°10'35	23° 9	18°40	8°28	19°22	9°29	5°18	22°13	24° 7	26°57	16°14	16°57	9°44	6° 5	S 9
S 10	15 43 56	27° 8'07	6♑45	19°52	9° 7	20° 6	9°36	5°16	22°15	24° 8	26°58	16° 7	16°54	9°51	6° 4	S 10
M11	15 47 53	28° 5'39	20°30	21° 0	9°45	20°50	9°44	5°14	22°17	24° 9	26°59	16° 3	16°51	9°57	6° 4	M11
T 12	15 51 49	29° 3'10	4♒23	22° 5	10°22	21°35	9°51	5°12	22°19	24°11	27° 1	16° 1	16°48	10° 4	6° 3	T 12
W13	15 55 46	0♊ 0'39	18°22	23° 5	10°58	22°19	9°59	5°10	22°21	24°12	27° 2	16°D 0	16°44	10°11	6° 3	W13
T 14	15 59 43	0°58'08	2♓27	24° 2	11°33	23° 3	10° 7	5° 9	22°22	24°14	27° 3	16°R 0	16°41	10°17	6° 2	T 14
F 15	16 3 39	1°55'37	16°37	24°55	12° 6	23°47	10°15	5° 7	22°24	24°15	27° 5	16° 0	16°38	10°24	6° 1	F 15
S 16	16 7 36	2°53'04	0♈50	25°44	12°38	24°31	10°23	5° 6	22°26	24°17	27° 6	15°57	16°35	10°31	6° 0	S 16
S 17	16 11 32	3°50'31	15° 5	26°29	13° 8	25°15	10°32	5° 4	22°27	24°18	27° 7	15°52	16°32	10°37	5°59	S 17
M18	16 15 29	4°47'57	29°18	27°10	13°37	25°59	10°40	5° 3	22°29	24°20	27° 9	15°45	16°28	10°44	5°58	M18
T 19	16 19 25	5°45'22	13♉25	27°47	14° 4	26°43	10°49	5° 2	22°30	24°21	27°10	15°35	16°25	10°51	5°57	T 19
W20	16 23 22	6°42'47	27°21	28°19	14°30	27°27	10°57	5° 1	22°32	24°23	27°12	15°24	16°22	10°57	5°56	W20
T 21	16 27 18	7°40'10	11♊ 2	28°47	14°54	28°11	11° 6	5° 0	22°33	24°25	27°13	15°14	16°19	11° 4	5°55	T 21
F 22	16 31 15	8°37'33	24°24	29°11	15°17	28°54	11°15	4°59	22°35	24°26	27°14	15° 4	16°16	11°11	5°54	F 22
S 23	16 35 12	9°34'55	7♋25	29°30	15°37	29°38	11°24	4°58	22°36	24°28	27°16	14°56	16°13	11°17	5°52	S 23
S 24	16 39 8	10°32'17	20° 7	29°44	15°56	0♈22	11°33	4°58	22°37	24°30	27°17	14°51	16° 9	11°24	5°51	S 24
M25	16 43 5	11°29'37	2♌30	29°54	16°13	1° 5	11°42	4°57	22°38	24°31	27°19	14°49	16° 6	11°31	5°50	M25
T 26	16 47 1	12°26'56	14°38	29°59	16°28	1°49	11°51	4°57	22°40	24°33	27°20	14°D48	16° 3	11°37	5°48	T 26
W27	16 50 58	13°24'14	26°34	0°R 1	16°41	2°32	12° 1	4°56	22°41	24°35	27°21	14°48	16° 0	11°44	5°47	W27
T 28	16 54 54	14°21'31	8♍25	29°57	16°52	3°15	12°10	4°56	22°42	24°37	27°23	14°49	15°57	11°51	5°45	T 28
F 29	16 58 51	15°18'48	20°14	29°49	17° 1	3°59	12°20	4°56	22°43	24°39	27°24	14°R49	15°54	11°57	5°43	F 29
S 30	17 2 48	16°16'03	2♎ 8	29°37	17° 7	4°42	12°29	4°D56	22°44	24°40	27°26	14°48	15°50	12° 4	5°42	S 30
S 31	17 6 44	17♊13'18	14♎12	29♊20	17♋11	5♈25	12♌39	4♎56	22♓45	24♋42	27♊27	14♌44	15♌47	12♍11	5♒40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n23	8n55	2n 7	23n45	2n13	27n 2	3n33	8s 7	1s42	19n 4	0n55	0n14	2n42	3s53	0s44	21n 5	0s18	19n 0	4s28	15n38	15n40	10n 2	12s 3	6n58
S 2	17 39	5 5	3 1	24 4	2 17	27 0	3 32	7 50	1 43	19 2	0 55	0 15	2 41	3 52	0 45	21 5	0 18	19 1	4 28	15 39	15 41	10 0	12 2	6 59
S 3	17 54	1 1	3 47	24 21	2 19	26 58	3 31	7 33	1 44	19 0	0 55	0 16	2 41	3 51	0 45	21 5	0 18	19 1	4 28	15 41	15 42	9 58	12 2	6 59
M 4	18 10	3s10	4 24	24 36	2 20	26 55	3 29	7 16	1 44	18 59	0 55	0 17	2 41	3 51	0 45	21 5	0 18	19 1	4 28	15 44	15 43	9 56	12 1	7 0
T 5	18 25	7 17	4 49	24 48	2 21	26 51	3 28	6 59	1 45	18 57	0 55	0 18	2 41	3 50	0 45	21 4	0 18	19 1	4 28	15 47	15 44	9 55	12 1	7 0
W 6	18 39	11 11	5 0	24 58	2 21	26 47	3 26	6 43	1 45	18 55	0 55	0 18	2 41	3 49	0 45	21 4	0 18	19 1	4 28	15 51	15 45	9 53	12 0	7 1
T 7	18 54	14 38	4 56	25 6	2 20	26 43	3 24	6 26	1 46	18 53	0 55	0 19	2 40	3 48	0 45	21 4	0 18	19 1	4 27	15 54	15 46	9 51	12 0	7 1
F 8	19 8	17 25	4 36	25 12	2 18	26 38	3 21	6 9	1 47	18 51	0 55	0 20	2 40	3 48	0 45	21 4	0 18	19 1	4 27	15 58	15 47	9 49	12 0	7 2
S 9	19 21	19 19	4 1	25 17	2 15	26 33	3 19	5 52	1 47	18 49	0 55	0 20	2 40	3 47	0 45	21 3	0 18	19 1	4 27	16 1	15 48	9 47	11 59	7 2
S 10	19 35	20 9	3 12	25 19	2 12	26 27	3 16	5 35	1 48	18 47	0 55	0 21	2 40	3 46	0 45	21 3	0 18	19 2	4 27	16 3	15 49	9 46	11 59	7 2
M11	19 48	19 47	2 11	25 19	2 7	26 21	3 12	5 18	1 48	18 45	0 55	0 21	2 40	3 45	0 45	21 3	0 18	19 2	4 27	16 5	15 50	9 44	11 59	7 3
T 12	20 0	18 14	1 1	25 18	2 2	26 15	3 9	5 1	1 49	18 43	0 55	0 22	2 39	3 45	0 45	21 3	0 18	19 2	4 27	16 5	15 51	9 42	11 58	7 3
W13	20 13	15 34	0s13	25 16	1 56	26 8	3 5	4 44	1 49	18 40	0 55	0 22	2 39	3 44	0 45	21 3	0 18	19 2	4 27	16 5	15 52	9 40	11 58	7 4
T 14	20 25	11 58	1 26	25 12	1 49	26 1	3 1	4 27	1 50	18 38	0 55	0 23	2 39	3 43	0 45	21 2	0 18	19 2	4 27	16 5	15 53	9 39	11 58	7 4
F 15	20 37	7 40	2 35	25 6	1 41	25 54	2 57	4 10	1 50	18 36	0 54	0 23	2 39	3 43	0 45	21 2	0 18	19 2	4 27	16 5	15 54	9 37	11 58	7 5
S 16	20 48	2 56	3 34	24 59	1 32	25 46	2 52	3 53	1 51	18 34	0 54	0 24	2 38	3 42	0 45	21 2	0 18	19 2	4 26	16 6	15 55	9 35	11 57	7 5
S 17	20 59	1n58	4 20	24 51	1 23	25 38	2 47	3 36	1 51	18 31	0 54	0 24	2 38	3 42	0 45	21 2	0 18	19 3	4 26	16 8	15 56	9 33	11 57	7 6
M18	21 10	6 44	4 50	24 41	1 13	25 30	2 42	3 19	1 52	18 29	0 54	0 24	2 38	3 41	0 45	21 1	0 18	19 3	4 26	16 10	15 57	9 31	11 57	7 6
T 19	21 20	11 6	5 2	24 31	1 1	25 22	2 37	3 1	1 52	18 27	0 54	0 25	2 38	3 40	0 45	21 1	0 18	19 3	4 26	16 13	15 58	9 30	11 57	7 6
W20	21 30	14 49	4 56	24 20	0 50	25 13	2 31	2 44	1 53	18 24	0 54	0 25	2 38	3 40	0 45	21 1	0 18	19 3	4 26	16 16	15 59	9 28	11 57	7 7
T 21	21 39	17 40	4 33	24 7	0 37	25 4	2 24	2 27	1 53	18 22	0 54	0 25	2 37	3 39	0 45	21 1	0 18	19 3	4 26	16 19	16 0	9 26	11 57	7 7
F 22	21 49	19 29	3 55	23 54	0 24	24 55	2 18	2 10	1 54	18 19	0 54	0 25	2 37	3 39	0 45	21 0	0 18	19 3	4 26	16 22	16 1	9 24	11 56	7 8
S 23	21 57	20 13	3 5	23 40	0 10	24 46	2 11	1 53	1 54	18 17	0 54	0 25	2 37	3 38	0 45	21 0	0 18	19 3	4 26	16 24	16 2	9 22	11 56	7 8
S 24	22 6	19 54	2 8	23 26	0s 5	24 36	2 4	1 36	1 54	18 14	0 54	0 25	2 37	3 38	0 45	21 0	0 18	19 3	4 26	16 26	16 3	9 21	11 56	7 8
M25	22 14	18 36	1 5	23 10	0 20	24 26	1 56	1 19	1 55	18 12	0 54	0 25	2 36	3 37	0 45	20 59	0 18	19 3	4 26	16 26	16 3	9 19	11 56	7 9
T 26	22 21	16 29	0 1	22 55	0 36	24 17	1 48	1 2	1 55	18 9	0 54	0 25	2 36	3 37	0 45	20 59	0 18	19 4	4 26	16 27	16 4	9 17	11 56	7 9
W27	22 29	13 41	1n 3	22 39	0 52	24 7	1 39	0 45	1 56	18 6	0 54	0 25	2 36	3 36	0 45	20 59	0 18	19 4	4 26	16 27	16 5	9 15	11 56	7 10
T 28	22 36	10 20	2 3	22 22	1 9	23 56	1 31	0 28	1 56	18 3	0 54	0 25	2 36	3 36	0 45	20 59	0 18	19 4	4 25	16 26	16 6	9 13	11 56	7 10
F 29	22 42	6 36	2 58	22 5	1 25	23 46	1 21	0 12	1 56	18 1	0 54	0 25	2 35	3 36	0 45	20 58	0 18	19 4	4 25	16 26	16 7	9 11	11 56	7 10
S 30	22 48	2 36	3 46	21 49	1 42	23 36	1 12	0n 5	1 57	17 58	0 54	0 25	2 35	3 35	0 45	20 58	0 18	19 4	4 25	16 27	16 8	9 10	11 56	7 11
S 31	22n54	1s34	4n24	21n32	1s59	23n25	1n 2	0n22	1s57	17n55	0n54	0n24	2n35	3s35	0s45	20n58	0s18	19n 4	4s25	16n28	16n 9	9n 8	11s56	7n11

Julian Day Number = 2240563.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'54, Lahiri = 15°47'54 Julian Calendar 1 May 1422 == Greg. Calendar 10 May 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

JUNE 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 10 41	18♊10'32	26♎29	29°R 0	17°R13	6♈ 8	12♌49	4♎56	22♓46	24♋44	27♊29	14°R39	15♌44	12♍17	5°R38	M 1
T 2	17 14 37	19° 7'45	9♏ 3	28♊36	17♋13	6°51	12°59	4°56	22°47	24°46	27°30	14♌31	15°41	12°24	5♒36	T 2
W 3	17 18 34	20° 4'58	21°56	28°10	17°10	7°34	13° 9	4°56	22°47	24°48	27°32	14°22	15°38	12°31	5°34	W 3
T 4	17 22 30	21° 2'10	5♐10	27°40	17° 5	8°17	13°19	4°57	22°48	24°50	27°33	14°13	15°34	12°37	5°32	T 4
F 5	17 26 27	21°59'21	18°42	27° 9	16°58	8°59	13°29	4°57	22°49	24°52	27°35	14° 5	15°31	12°44	5°30	F 5
S 6	17 30 23	22°56'33	2♑30	26°35	16°48	9°42	13°39	4°58	22°50	24°54	27°36	13°58	15°28	12°51	5°28	S 6
S 7	17 34 20	23°53'44	16°31	26° 1	16°36	10°25	13°50	4°59	22°50	24°56	27°38	13°53	15°25	12°57	5°26	S 7
M 8	17 38 17	24°50'54	0♒41	25°26	16°21	11° 7	14° 0	5° 0	22°51	24°57	27°39	13°50	15°22	13° 4	5°24	M 8
T 9	17 42 13	25°48'05	14°56	24°50	16° 4	11°50	14°11	5° 1	22°51	24°59	27°40	13°D50	15°19	13°11	5°21	T 9
W10	17 46 10	26°45'16	29°12	24°16	15°45	12°32	14°21	5° 2	22°52	25° 1	27°42	13°50	15°15	13°17	5°19	W10
T 11	17 50 6	27°42'26	13♓27	23°43	15°23	13°14	14°32	5° 3	22°52	25° 3	27°43	13°51	15°12	13°24	5°17	T 11
F 12	17 54 3	28°39'37	27°38	23°11	14°59	13°56	14°43	5° 4	22°53	25° 6	27°45	13°R52	15° 9	13°31	5°14	F 12
S 13	17 57 59	29°36'48	11♈44	22°42	14°34	14°38	14°54	5° 5	22°53	25° 8	27°46	13°51	15° 6	13°37	5°12	S 13
S 14	18 1 56	0♋33'59	25°44	22°16	14° 6	15°20	15° 4	5° 7	22°53	25°10	27°48	13°49	15° 3	13°44	5° 9	S 14
M15	18 5 52	1°31'10	9♉35	21°53	13°37	16° 2	15°15	5° 8	22°54	25°12	27°49	13°45	15° 0	13°51	5° 7	M15
T 16	18 9 49	2°28'21	23°17	21°34	13° 5	16°44	15°27	5°10	22°54	25°14	27°51	13°39	14°56	13°57	5° 4	T 16
W17	18 13 46	3°25'33	6♊47	21°18	12°33	17°26	15°38	5°12	22°54	25°16	27°52	13°33	14°53	14° 4	5° 2	W17
T 18	18 17 42	4°22'45	20° 3	21° 8	11°59	18° 7	15°49	5°13	22°54	25°18	27°54	13°26	14°50	14°11	4°59	T 18
F 19	18 21 39	5°19'57	3♋ 4	21° 1	11°24	18°49	16° 0	5°15	22°54	25°20	27°55	13°21	14°47	14°17	4°56	F 19
S 20	18 25 35	6°17'09	15°49	21°D 0	10°48	19°30	16°11	5°17	22°R54	25°22	27°57	13°16	14°44	14°24	4°54	S 20
S 21	18 29 32	7°14'21	28°19	21° 4	10°11	20°11	16°23	5°20	22°54	25°24	27°58	13°13	14°40	14°31	4°51	S 21
M22	18 33 28	8°11'33	10♌34	21°13	9°34	20°52	16°34	5°22	22°54	25°26	28° 0	13°D12	14°37	14°37	4°48	M22
T 23	18 37 25	9° 8'45	22°38	21°27	8°56	21°33	16°46	5°24	22°54	25°29	28° 1	13°13	14°34	14°44	4°45	T 23
W24	18 41 21	10° 5'58	4♍32	21°46	8°19	22°14	16°57	5°26	22°54	25°31	28° 3	13°14	14°31	14°51	4°42	W24
T 25	18 45 18	11° 3'10	16°22	22°10	7°42	22°55	17° 9	5°29	22°53	25°33	28° 4	13°16	14°28	14°57	4°39	T 25
F 26	18 49 15	12° 0'22	28°12	22°40	7° 5	23°36	17°21	5°31	22°53	25°35	28° 5	13°17	14°25	15° 4	4°37	F 26
S 27	18 53 11	12°57'34	10♎ 6	23°15	6°29	24°16	17°33	5°34	22°53	25°37	28° 7	13°R18	14°21	15°11	4°34	S 27
S 28	18 57 8	13°54'47	22°10	23°55	5°54	24°57	17°44	5°37	22°52	25°39	28° 8	13°18	14°18	15°17	4°31	S 28
M29	19 1 4	14°51'59	4♏27	24°40	5°20	25°37	17°56	5°40	22°52	25°42	28°10	13°16	14°15	15°24	4°28	M29
T 30	19 5 1	15♋49'12	17♏ 3	25♊31	4♋48	26♈17	18♌ 8	5♎43	22♓51	25♋44	28♊11	13♌14	14♌12	15♍31	4♒25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n59	5s43	4n51	21n15	2s16	23n15	0n51	0n39	1s57	17n52	0n53	0n24	2n35	3s35	0s46	20n57	0s18	19n 4	4s25	16n29	16n10	9n 6	11s56	7n12
T 2	23 4	9 45	5 5	20 58	2 32	23 4	0 40	0 56	1 58	17 49	0 53	0 24	2 34	3 34	0 46	20 57	0 18	19 4	4 25	16 32	16 11	9 4	11 57	7 12
W 3	23 8	13 25	5 3	20 42	2 48	22 53	0 29	1 12	1 58	17 47	0 53	0 23	2 34	3 34	0 46	20 57	0 18	19 4	4 25	16 34	16 12	9 2	11 57	7 12
T 4	23 13	16 32	4 46	20 26	3 3	22 42	0 18	1 29	1 58	17 44	0 53	0 23	2 34	3 34	0 46	20 56	0 18	19 4	4 25	16 37	16 13	9 1	11 57	7 13
F 5	23 16	18 50	4 12	20 11	3 18	22 32	0 6	1 45	1 59	17 41	0 53	0 22	2 34	3 34	0 46	20 56	0 18	19 5	4 25	16 39	16 14	8 59	11 57	7 13
S 6	23 19	20 6	3 24	19 56	3 32	22 21	0s 7	2 2	1 59	17 38	0 53	0 22	2 33	3 33	0 46	20 56	0 18	19 5	4 25	16 41	16 15	8 57	11 57	7 13
S 7	23 22	20 9	2 22	19 43	3 45	22 10	0 19	2 18	1 59	17 35	0 53	0 21	2 33	3 33	0 46	20 55	0 18	19 5	4 25	16 43	16 16	8 55	11 57	7 14
M 8	23 25	18 55	1 10	19 30	3 56	21 59	0 32	2 35	1 59	17 31	0 53	0 21	2 33	3 33	0 46	20 55	0 18	19 5	4 25	16 43	16 17	8 53	11 57	7 14
T 9	23 27	16 30	0s 6	19 18	4 7	21 47	0 45	2 51	2 0	17 28	0 53	0 20	2 33	3 33	0 46	20 55	0 18	19 5	4 25	16 44	16 18	8 51	11 58	7 14
W10	23 28	13 4	1 22	19 8	4 16	21 36	0 59	3 8	2 0	17 25	0 53	0 20	2 32	3 33	0 46	20 54	0 17	19 5	4 25	16 43	16 19	8 49	11 58	7 15
T 11	23 30	8 53	2 33	18 59	4 23	21 25	1 13	3 24	2 0	17 22	0 53	0 19	2 32	3 32	0 46	20 54	0 17	19 5	4 25	16 43	16 20	8 48	11 58	7 15
F 12	23 30	4 13	3 35	18 51	4 29	21 14	1 27	3 40	2 0	17 19	0 53	0 18	2 32	3 32	0 46	20 54	0 17	19 5	4 25	16 43	16 20	8 46	11 58	7 15
S 13	23 31	0n38	4 22	18 45	4 34	21 3	1 41	3 56	2 1	17 16	0 53	0 17	2 32	3 32	0 46	20 53	0 17	19 5	4 24	16 43	16 21	8 44	11 59	7 15
S 14	23 31	5 24	4 54	18 41	4 37	20 52	1 55	4 12	2 1	17 12	0 53	0 17	2 31	3 32	0 46	20 53	0 17	19 5	4 24	16 44	16 22	8 42	11 59	7 16
M15	23 30	9 51	5 9	18 38	4 39	20 41	2 9	4 28	2 1	17 9	0 53	0 16	2 31	3 32	0 46	20 53	0 17	19 5	4 24	16 45	16 23	8 40	11 59	7 16
T 16	23 29	13 43	5 5	18 36	4 39	20 29	2 23	4 44	2 1	17 6	0 53	0 15	2 31	3 32	0 46	20 52	0 17	19 5	4 24	16 47	16 24	8 38	12 0	7 16
W17	23 28	16 50	4 45	18 37	4 37	20 18	2 37	5 0	2 1	17 2	0 53	0 14	2 31	3 32	0 46	20 52	0 17	19 5	4 24	16 48	16 25	8 36	12 0	7 17
T 18	23 26	19 0	4 9	18 39	4 35	20 8	2 51	5 15	2 1	16 59	0 53	0 13	2 30	3 32	0 46	20 51	0 17	19 6	4 24	16 50	16 26	8 35	12 0	7 17
F 19	23 24	20 8	3 21	18 42	4 31	19 57	3 5	5 31	2 2	16 56	0 53	0 12	2 30	3 32	0 46	20 51	0 17	19 6	4 24	16 52	16 27	8 33	12 1	7 17
S 20	23 22	20 12	2 24	18 48	4 25	19 46	3 19	5 47	2 2	16 52	0 53	0 11	2 30	3 32	0 46	20 51	0 17	19 6	4 24	16 53	16 28	8 31	12 1	7 17
S 21	23 19	19 15	1 20	18 54	4 19	19 35	3 32	6 2	2 2	16 49	0 53	0 10	2 30	3 32	0 46	20 50	0 17	19 6	4 24	16 54	16 29	8 29	12 2	7 18
M22	23 15	17 25	0 14	19 2	4 11	19 25	3 45	6 17	2 2	16 45	0 53	0 9	2 29	3 32	0 46	20 50	0 17	19 6	4 24	16 54	16 30	8 27	12 2	7 18
T 23	23 12	14 49	0n51	19 12	4 3	19 15	3 58	6 33	2 2	16 42	0 53	0 8	2 29	3 32	0 46	20 50	0 17	19 6	4 24	16 54	16 31	8 25	12 2	7 18
W24	23 8	11 39	1 54	19 22	3 54	19 5	4 10	6 48	2 2	16 38	0 53	0 7	2 29	3 32	0 46	20 49	0 17	19 6	4 24	16 54	16 32	8 23	12 3	7 18
T 25	23 3	8 2	2 52	19 34	3 43	18 56	4 22	7 3	2 2	16 35	0 53	0 5	2 29	3 32	0 46	20 49	0 17	19 6	4 24	16 53	16 33	8 21	12 3	7 18
F 26	22 58	4 7	3 42	19 46	3 32	18 46	4 33	7 18	2 2	16 31	0 53	0 4	2 29	3 33	0 46	20 48	0 17	19 6	4 24	16 53	16 34	8 19	12 4	7 19
S 27	22 53	0 1	4 23	20 0	3 21	18 38	4 44	7 33	2 2	16 28	0 53	0 3	2 28	3 33	0 46	20 48	0 17	19 6	4 24	16 53	16 34	8 18	12 4	7 19
S 28	22 47	4s 7	4 53	20 14	3 9	18 29	4 54	7 48	2 2	16 24	0 53	0 2	2 28	3 33	0 47	20 48	0 17	19 6	4 24	16 53	16 35	8 16	12 5	7 19
M29	22 41	8 10	5 10	20 28	2 56	18 21	5 4	8 2	2 2	16 20	0 53	0 0	2 28	3 33	0 47	20 47	0 17	19 6	4 24	16 53	16 36	8 14	12 5	7 19
T 30	22n34	11s58	5n13	20n43	2s43	18n13	5s12	8n17	2s 2	16n17	0n53	0s 1	2n28	3s33	0s47	20n47	0s17	19n 6	4s24	16n54	16n37	8n12	12s 6	7n19

Julian Day Number = 2240594.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°40'58, Lahiri = 15°47'59 Julian Calendar 1 June 1422 == Greg. Calendar 10 June 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

JULY 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 8 57	16♋46'24	0♐ 1	26♊26	4°R17	26♈57	18♌20	5♎46	22°R51	25♋46	28♊13	13°R10	14♌ 9	15♍37	4°R21	W 1
T 2	19 12 54	17°43'38	13°21	27°27	3♋47	27°37	18°32	5°49	22♓50	25°48	28°14	13♌ 6	14° 5	15°44	4♒18	T 2
F 3	19 16 50	18°40'51	27° 5	28°32	3°20	28°17	18°44	5°52	22°50	25°50	28°15	13° 3	14° 2	15°51	4°15	F 3
S 4	19 20 47	19°38'05	11♑11	29°43	2°54	28°56	18°56	5°55	22°49	25°53	28°17	13° 0	13°59	15°57	4°12	S 4
S 5	19 24 44	20°35'20	25°33	0♋58	2°31	29°36	19° 9	5°59	22°48	25°55	28°18	12°58	13°56	16° 4	4° 9	S 5
M 6	19 28 40	21°32'35	10♒ 8	2°18	2° 9	0♉15	19°21	6° 2	22°48	25°57	28°20	12°D57	13°53	16°11	4° 6	M 6
T 7	19 32 37	22°29'51	24°48	3°42	1°50	0°54	19°33	6° 6	22°47	25°59	28°21	12°58	13°50	16°17	4° 3	T 7
W 8	19 36 33	23°27'07	9♓28	5°11	1°34	1°33	19°45	6° 9	22°46	26° 2	28°22	12°59	13°46	16°24	3°59	W 8
T 9	19 40 30	24°24'24	24° 2	6°44	1°19	2°12	19°58	6°13	22°45	26° 4	28°24	13° 0	13°43	16°31	3°56	T 9
F 10	19 44 26	25°21'43	8♈25	8°21	1° 7	2°51	20°10	6°17	22°44	26° 6	28°25	13° 1	13°40	16°37	3°53	F 10
S 11	19 48 23	26°19'02	22°35	10° 2	0°58	3°29	20°22	6°21	22°43	26° 8	28°26	13°R 2	13°37	16°44	3°50	S 11
S 12	19 52 19	27°16'23	6♉29	11°47	0°51	4° 7	20°35	6°24	22°42	26°10	28°28	13° 1	13°34	16°51	3°46	S 12
M13	19 56 16	28°13'45	20° 8	13°35	0°46	4°46	20°47	6°28	22°41	26°13	28°29	13° 1	13°31	16°57	3°43	M13
T 14	20 0 13	29°11'08	3♊32	15°26	0°D44	5°24	21° 0	6°33	22°40	26°15	28°30	12°59	13°27	17° 4	3°40	T 14
W15	20 4 9	0♌ 8'32	16°40	17°20	0°44	6° 2	21°13	6°37	22°39	26°17	28°32	12°57	13°24	17°11	3°37	W15
T 16	20 8 6	1° 5'57	29°33	19°17	0°46	6°39	21°25	6°41	22°38	26°19	28°33	12°56	13°21	17°17	3°33	T 16
F 17	20 12 2	2° 3'23	12♋12	21°15	0°51	7°17	21°38	6°45	22°36	26°22	28°34	12°54	13°18	17°24	3°30	F 17
S 18	20 15 59	3° 0'50	24°39	23°16	0°57	7°54	21°50	6°50	22°35	26°24	28°35	12°53	13°15	17°31	3°27	S 18
S 19	20 19 55	3°58'19	6♌55	25°17	1° 6	8°31	22° 3	6°54	22°34	26°26	28°37	12°D53	13°11	17°37	3°23	S 19
M20	20 23 52	4°55'48	19° 0	27°20	1°17	9° 8	22°16	6°59	22°32	26°28	28°38	12°53	13° 8	17°44	3°20	M20
T 21	20 27 48	5°53'18	0♍57	29°24	1°30	9°45	22°29	7° 3	22°31	26°30	28°39	12°53	13° 5	17°51	3°17	T 21
W22	20 31 45	6°50'49	12°49	1♌28	1°45	10°21	22°41	7° 8	22°29	26°33	28°40	12°54	13° 2	17°57	3°13	W22
T 23	20 35 42	7°48'21	24°37	3°32	2° 2	10°58	22°54	7°13	22°28	26°35	28°41	12°54	12°59	18° 4	3°10	T 23
F 24	20 39 38	8°45'55	6♎27	5°36	2°21	11°34	23° 7	7°18	22°26	26°37	28°43	12°55	12°56	18°11	3° 7	F 24
S 25	20 43 35	9°43'28	18°20	7°39	2°42	12°10	23°20	7°23	22°25	26°39	28°44	12°55	12°52	18°17	3° 4	S 25
S 26	20 47 31	10°41'03	0♏23	9°42	3° 4	12°45	23°33	7°28	22°23	26°41	28°45	12°56	12°49	18°24	3° 0	S 26
M27	20 51 28	11°38'39	12°39	11°45	3°28	13°21	23°46	7°33	22°22	26°44	28°46	12°R56	12°46	18°31	2°57	M27
T 28	20 55 24	12°36'16	25°12	13°46	3°54	13°56	23°58	7°38	22°20	26°46	28°47	12°D56	12°43	18°37	2°54	T 28
W29	20 59 21	13°33'54	8♐ 6	15°46	4°21	14°31	24°11	7°43	22°18	26°48	28°48	12°56	12°40	18°44	2°51	W29
T 30	21 3 17	14°31'33	21°26	17°45	4°50	15° 6	24°24	7°48	22°17	26°50	28°49	12°56	12°37	18°51	2°48	T 30
F 31	21 7 14	15♌29'13	5♑11	19♌43	5♋21	15♉41	24♌37	7♎54	22♓15	26♋52	28♊51	12♌56	12♌33	18♍57	2♒44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n27	15s19	5n 1	20n58	2s30	18n 6	5s20	8n31	2s 2	16n13	0n53	0s 2	2n27	3s34	0s47	20n46	0s17	19n 6	4s24	16n55	16n38	8n10	12s 7	7n19
T 2	22 20	17 59	4 31	21 13	2 16	18 0	5 28	8 45	2 2	16 9	0 53	0 4	2 27	3 34	0 47	20 46	0 17	19 6	4 24	16 56	16 39	8 8	12 7	7 19
F 3	22 12	19 43	3 46	21 28	2 2	17 53	5 35	9 0	2 2	16 5	0 53	0 5	2 27	3 34	0 47	20 46	0 17	19 6	4 24	16 57	16 40	8 6	12 8	7 20
S 4	22 4	20 17	2 46	21 43	1 48	17 48	5 41	9 14	2 2	16 1	0 53	0 7	2 27	3 34	0 47	20 45	0 17	19 6	4 24	16 58	16 41	8 4	12 8	7 20
S 5	21 56	19 33	1 34	21 57	1 34	17 43	5 47	9 28	2 2	15 58	0 53	0 8	2 26	3 35	0 47	20 45	0 17	19 6	4 24	16 58	16 42	8 2	12 9	7 20
M 6	21 47	17 31	0 16	22 10	1 20	17 38	5 51	9 42	2 2	15 54	0 53	0 10	2 26	3 35	0 47	20 44	0 17	19 6	4 24	16 59	16 43	8 0	12 10	7 20
T 7	21 38	14 19	1s 5	22 22	1 6	17 34	5 56	9 55	2 2	15 50	0 53	0 12	2 26	3 35	0 47	20 44	0 17	19 6	4 24	16 58	16 44	7 58	12 10	7 20
W 8	21 28	10 13	2 21	22 33	0 52	17 31	5 59	10 9	2 1	15 46	0 53	0 13	2 26	3 36	0 47	20 44	0 17	19 6	4 24	16 58	16 45	7 57	12 11	7 20
T 9	21 18	5 33	3 28	22 42	0 38	17 28	6 2	10 22	2 1	15 42	0 53	0 15	2 26	3 36	0 47	20 43	0 17	19 6	4 24	16 58	16 45	7 55	12 12	7 20
F 10	21 8	0 39	4 21	22 50	0 25	17 26	6 5	10 36	2 1	15 38	0 53	0 17	2 25	3 37	0 47	20 43	0 17	19 6	4 24	16 58	16 46	7 53	12 12	7 20
S 11	20 57	4n13	4 56	22 56	0 12	17 24	6 7	10 49	2 1	15 34	0 53	0 18	2 25	3 37	0 47	20 42	0 17	19 7	4 24	16 57	16 47	7 51	12 13	7 20
S 12	20 46	8 47	5 14	23 0	0n 1	17 23	6 8	11 2	2 1	15 30	0 53	0 20	2 25	3 37	0 47	20 42	0 17	19 7	4 24	16 57	16 48	7 49	12 14	7 20
M13	20 35	12 47	5 14	23 2	0 13	17 22	6 9	11 15	2 1	15 26	0 53	0 22	2 25	3 38	0 47	20 42	0 17	19 7	4 24	16 58	16 49	7 47	12 14	7 20
T 14	20 23	16 4	4 56	23 1	0 24	17 22	6 9	11 28	2 0	15 22	0 53	0 24	2 25	3 38	0 47	20 41	0 17	19 7	4 24	16 58	16 50	7 45	12 15	7 20
W15	20 11	18 28	4 23	22 58	0 35	17 22	6 9	11 41	2 0	15 18	0 53	0 26	2 24	3 39	0 47	20 41	0 17	19 7	4 24	16 59	16 51	7 43	12 16	7 20
T 16	19 58	19 53	3 38	22 52	0 45	17 22	6 8	11 53	2 0	15 14	0 53	0 27	2 24	3 39	0 47	20 40	0 17	19 7	4 24	16 59	16 52	7 41	12 16	7 20
F 17	19 46	20 16	2 42	22 44	0 55	17 23	6 8	12 6	2 0	15 10	0 53	0 29	2 24	3 40	0 47	20 40	0 17	19 7	4 24	16 59	16 53	7 39	12 17	7 20
S 18	19 33	19 38	1 39	22 33	1 3	17 24	6 6	12 18	1 59	15 6	0 53	0 31	2 24	3 40	0 47	20 40	0 17	19 7	4 24	17 0	16 54	7 37	12 18	7 20
S 19	19 19	18 4	0 33	22 19	1 11	17 26	6 5	12 30	1 59	15 2	0 53	0 33	2 24	3 41	0 47	20 39	0 17	19 7	4 24	17 0	16 55	7 35	12 19	7 20
M20	19 5	15 43	0n34	22 2	1 18	17 28	6 3	12 42	1 59	14 58	0 53	0 35	2 23	3 42	0 47	20 39	0 17	19 7	4 24	17 0	16 55	7 33	12 19	7 20
T 21	18 51	12 42	1 39	21 43	1 25	17 30	6 0	12 54	1 59	14 54	0 53	0 37	2 23	3 42	0 47	20 38	0 17	19 7	4 24	17 0	16 56	7 31	12 20	7 20
W22	18 37	9 13	2 39	21 22	1 30	17 32	5 58	13 6	1 58	14 50	0 53	0 39	2 23	3 43	0 47	20 38	0 17	19 7	4 24	17 0	16 57	7 29	12 21	7 20
T 23	18 22	5 23	3 32	20 58	1 35	17 35	5 55	13 18	1 58	14 45	0 53	0 41	2 23	3 43	0 47	20 38	0 17	19 7	4 24	16 59	16 58	7 27	12 22	7 20
F 24	18 7	1 21	4 16	20 31	1 39	17 38	5 52	13 29	1 58	14 41	0 53	0 43	2 23	3 44	0 47	20 37	0 17	19 7	4 24	16 59	16 59	7 25	12 23	7 20
S 25	17 52	2s45	4 49	20 3	1 42	17 41	5 48	13 40	1 57	14 37	0 53	0 45	2 22	3 45	0 47	20 37	0 17	19 7	4 24	16 59	17 0	7 24	12 23	7 20
S 26	17 37	6 48	5 10	19 32	1 44	17 44	5 44	13 52	1 57	14 33	0 53	0 48	2 22	3 45	0 47	20 36	0 17	19 7	4 24	16 59	17 1	7 22	12 24	7 20
M27	17 21	10 38	5 18	19 0	1 45	17 48	5 41	14 3	1 56	14 28	0 53	0 50	2 22	3 46	0 47	20 36	0 17	19 7	4 24	16 59	17 2	7 20	12 25	7 20
T 28	17 5	14 6	5 10	18 26	1 46	17 51	5 37	14 14	1 56	14 24	0 53	0 52	2 22	3 47	0 47	20 35	0 17	19 7	4 24	16 59	17 3	7 18	12 26	7 20
W29	16 48	17 0	4 48	17 51	1 46	17 54	5 32	14 24	1 55	14 20	0 53	0 54	2 22	3 47	0 47	20 35	0 17	19 7	4 24	16 59	17 4	7 16	12 27	7 20
T 30	16 31	19 6	4 9	17 14	1 46	17 58	5 28	14 35	1 55	14 16	0 53	0 56	2 21	3 48	0 47	20 35	0 17	19 7	4 24	16 59	17 5	7 14	12 28	7 19
F 31	16n15	20s10	3n15	16n36	1n44	18n 1	5s23	14n45	1s55	14n11	0n53	0s59	2n21	3s49	0s48	20n34	0s17	19n 7	4s24	16n59	17n 5	7n12	12s28	7n19

Julian Day Number = 2240624.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'02, Lahiri = 15°48'03 Julian Calendar 1 July 1422 == Greg. Calendar 10 July 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

AUGUST 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 11	16♌26'55	19♑22	21♌40	5♋52	16♉15	24♌50	7♎59	22°R13	26♋54	28♊52	12♌56	12♌30	19♍ 4	2°R41	S 1
S 2	21 15 7	17°24'37	3♒55	23°35	6°26	16°49	25° 3	8° 4	22♓11	26°56	28°53	12°56	12°27	19°11	2♒38	S 2
M 3	21 19 4	18°22'21	18°47	25°30	7° 0	17°23	25°16	8°10	22° 9	26°59	28°54	12°R56	12°24	19°17	2°35	M 3
T 4	21 23 0	19°20'06	3♓48	27°22	7°36	17°56	25°29	8°15	22° 8	27° 1	28°55	12°56	12°21	19°24	2°32	T 4
W 5	21 26 57	20°17'53	18°51	29°14	8°13	18°30	25°42	8°21	22° 6	27° 3	28°56	12°56	12°17	19°31	2°29	W 5
T 6	21 30 53	21°15'41	3♈47	1♍ 4	8°51	19° 3	25°55	8°27	22° 4	27° 5	28°57	12°55	12°14	19°37	2°26	T 6
F 7	21 34 50	22°13'31	18°29	2°52	9°30	19°36	26° 8	8°32	22° 2	27° 7	28°58	12°54	12°11	19°44	2°23	F 7
S 8	21 38 46	23°11'23	2♉51	4°40	10°11	20° 8	26°21	8°38	22° 0	27° 9	28°59	12°53	12° 8	19°51	2°20	S 8
S 9	21 42 43	24° 9'16	16°50	6°25	10°52	20°40	26°34	8°44	21°58	27°11	29° 0	12°52	12° 5	19°57	2°17	S 9
M10	21 46 40	25° 7'12	0♊27	8°10	11°35	21°12	26°47	8°50	21°56	27°13	29° 0	12°D52	12° 2	20° 4	2°14	M10
T 11	21 50 36	26° 5'09	13°41	9°53	12°18	21°44	27° 0	8°56	21°53	27°15	29° 1	12°53	11°58	20°11	2°11	T 11
W12	21 54 33	27° 3'09	26°36	11°35	13° 3	22°15	27°14	9° 2	21°51	27°17	29° 2	12°54	11°55	20°17	2° 8	W12
T 13	21 58 29	28° 1'10	9♋13	13°16	13°48	22°47	27°27	9° 8	21°49	27°19	29° 3	12°55	11°52	20°24	2° 5	T 13
F 14	22 2 26	28°59'13	21°36	14°56	14°34	23°17	27°40	9°14	21°47	27°21	29° 4	12°56	11°49	20°31	2° 2	F 14
S 15	22 6 22	29°57'18	3♌47	16°34	15°21	23°48	27°53	9°20	21°45	27°23	29° 5	12°57	11°46	20°37	2° 0	S 15
S 16	22 10 19	0♍55'25	15°50	18°11	16° 9	24°18	28° 6	9°26	21°43	27°25	29° 6	12°R57	11°43	20°44	1°57	S 16
M17	22 14 15	1°53'33	27°46	19°46	16°58	24°48	28°19	9°33	21°41	27°27	29° 6	12°57	11°39	20°51	1°54	M17
T 18	22 18 12	2°51'43	9♍37	21°21	17°48	25°17	28°32	9°39	21°38	27°29	29° 7	12°55	11°36	20°57	1°52	T 18
W19	22 22 9	3°49'55	21°27	22°54	18°38	25°46	28°45	9°45	21°36	27°31	29° 8	12°52	11°33	21° 4	1°49	W19
T 20	22 26 5	4°48'08	3♎15	24°26	19°29	26°15	28°58	9°52	21°34	27°32	29° 9	12°49	11°30	21°11	1°46	T 20
F 21	22 30 2	5°46'24	15° 6	25°57	20°20	26°43	29°11	9°58	21°31	27°34	29° 9	12°45	11°27	21°17	1°44	F 21
S 22	22 33 58	6°44'40	27° 2	27°26	21°13	27°11	29°24	10° 4	21°29	27°36	29°10	12°41	11°23	21°24	1°41	S 22
S 23	22 37 55	7°42'59	9♏ 6	28°55	22° 5	27°39	29°37	10°11	21°27	27°38	29°11	12°38	11°20	21°31	1°39	S 23
M24	22 41 51	8°41'19	21°20	0♎22	22°59	28° 6	29°50	10°17	21°25	27°40	29°11	12°36	11°17	21°37	1°37	M24
T 25	22 45 48	9°39'41	3♐50	1°48	23°53	28°33	0♍ 3	10°24	21°22	27°41	29°12	12°D35	11°14	21°44	1°34	T 25
W26	22 49 44	10°38'04	16°39	3°12	24°48	28°59	0°16	10°31	21°20	27°43	29°13	12°35	11°11	21°51	1°32	W26
T 27	22 53 41	11°36'29	29°51	4°36	25°43	29°25	0°29	10°37	21°17	27°45	29°13	12°35	11° 8	21°57	1°30	T 27
F 28	22 57 37	12°34'55	13♑28	5°58	26°39	29°51	0°42	10°44	21°15	27°47	29°14	12°37	11° 4	22° 4	1°28	F 28
S 29	23 1 34	13°33'24	27°33	7°18	27°35	0♊16	0°54	10°51	21°13	27°48	29°14	12°38	11° 1	22°11	1°26	S 29
S 30	23 5 31	14°31'53	12♒ 4	8°37	28°32	0°41	1° 7	10°57	21°10	27°50	29°15	12°R39	10°58	22°18	1°23	S 30
M31	23 9 27	15♍30'25	26♒57	9♎55	29♋29	1♊ 5	1♍20	11♎ 4	21♓ 8	27♋52	29♊15	12♌38	10♌55	22♍24	1♒21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n57	20s 1	2n 7	15n57	1n43	18n 5	5s19	14n56	1s54	14n 7	0n53	1s 1	2n21	3s49	0s48	20n34	0s17	19n 7	4s24	16n59	17n 6	7n10	12s29	7n19
S 2	15 40	18 31	0 50	15 17	1 40	18 8	5 14	15 6	1 54	14 3	0 53	1 3	2 21	3 50	0 48	20 33	0 17	19 7	4 24	16 59	17 7	7 8	12 30	7 19
M 3	15 22	15 45	0s32	14 36	1 38	18 11	5 9	15 16	1 53	13 58	0 53	1 6	2 21	3 51	0 48	20 33	0 17	19 7	4 24	16 59	17 8	7 6	12 31	7 19
T 4	15 4	11 54	1 53	13 54	1 34	18 14	5 4	15 26	1 52	13 54	0 53	1 8	2 21	3 52	0 48	20 33	0 17	19 7	4 24	16 59	17 9	7 4	12 32	7 19
W 5	14 46	7 17	3 6	13 11	1 31	18 18	4 58	15 35	1 52	13 50	0 53	1 10	2 21	3 52	0 48	20 32	0 17	19 7	4 24	16 59	17 10	7 2	12 33	7 18
T 6	14 27	2 15	4 6	12 29	1 26	18 20	4 53	15 45	1 51	13 45	0 53	1 13	2 20	3 53	0 48	20 32	0 17	19 7	4 24	16 59	17 11	7 0	12 33	7 18
F 7	14 9	2n49	4 49	11 45	1 22	18 23	4 48	15 55	1 51	13 41	0 53	1 15	2 20	3 54	0 48	20 31	0 17	19 6	4 24	17 0	17 12	6 58	12 34	7 18
S 8	13 50	7 36	5 12	11 1	1 17	18 26	4 42	16 4	1 50	13 36	0 53	1 17	2 20	3 55	0 48	20 31	0 17	19 6	4 24	17 0	17 13	6 56	12 35	7 18
S 9	13 31	11 52	5 16	10 17	1 12	18 28	4 37	16 13	1 49	13 32	0 53	1 20	2 20	3 56	0 48	20 31	0 17	19 6	4 24	17 0	17 13	6 54	12 36	7 18
M10	13 11	15 23	5 2	9 33	1 6	18 30	4 31	16 22	1 49	13 28	0 54	1 22	2 20	3 57	0 48	20 30	0 17	19 6	4 24	17 0	17 14	6 52	12 37	7 17
T 11	12 52	18 0	4 33	8 49	1 0	18 32	4 25	16 31	1 48	13 23	0 54	1 25	2 20	3 57	0 48	20 30	0 17	19 6	4 24	17 0	17 15	6 50	12 38	7 17
W12	12 32	19 39	3 49	8 4	0 54	18 34	4 20	16 40	1 47	13 19	0 54	1 27	2 19	3 58	0 48	20 30	0 17	19 6	4 24	17 0	17 16	6 48	12 39	7 17
T 13	12 12	20 16	2 56	7 20	0 48	18 35	4 14	16 48	1 47	13 14	0 54	1 30	2 19	3 59	0 48	20 29	0 17	19 6	4 24	16 59	17 17	6 46	12 39	7 17
F 14	11 52	19 52	1 56	6 35	0 41	18 36	4 8	16 57	1 46	13 10	0 54	1 32	2 19	4 0	0 48	20 29	0 17	19 6	4 24	16 59	17 18	6 44	12 40	7 16
S 15	11 31	18 33	0 51	5 51	0 34	18 37	4 2	17 5	1 45	13 5	0 54	1 35	2 19	4 1	0 48	20 28	0 17	19 6	4 24	16 59	17 19	6 42	12 41	7 16
S 16	11 11	16 24	0n16	5 6	0 27	18 38	3 56	17 13	1 44	13 1	0 54	1 37	2 19	4 2	0 48	20 28	0 17	19 6	4 24	16 59	17 20	6 40	12 42	7 16
M17	10 50	13 33	1 21	4 22	0 20	18 38	3 50	17 21	1 44	12 56	0 54	1 40	2 19	4 3	0 48	20 28	0 17	19 6	4 24	16 59	17 21	6 38	12 43	7 16
T 18	10 29	10 10	2 22	3 38	0 12	18 37	3 44	17 29	1 43	12 52	0 54	1 42	2 19	4 3	0 48	20 27	0 17	19 6	4 24	16 59	17 21	6 36	12 44	7 15
W19	10 8	6 25	3 17	2 54	0 5	18 37	3 38	17 36	1 42	12 47	0 54	1 45	2 19	4 4	0 48	20 27	0 17	19 6	4 24	17 0	17 22	6 34	12 45	7 15
T 20	9 47	2 25	4 3	2 10	0s 3	18 36	3 32	17 44	1 41	12 43	0 54	1 48	2 18	4 5	0 48	20 27	0 17	19 6	4 24	17 1	17 23	6 32	12 45	7 15
F 21	9 25	1s41	4 39	1 27	0 11	18 34	3 26	17 51	1 40	12 38	0 54	1 50	2 18	4 6	0 48	20 26	0 17	19 6	4 25	17 2	17 24	6 30	12 46	7 14
S 22	9 4	5 45	5 2	0 44	0 19	18 33	3 20	17 59	1 39	12 34	0 54	1 53	2 18	4 7	0 48	20 26	0 17	19 6	4 25	17 3	17 25	6 28	12 47	7 14
S 23	8 42	9 37	5 13	0 2	0 26	18 31	3 14	18 6	1 38	12 29	0 54	1 56	2 18	4 8	0 48	20 26	0 17	19 6	4 25	17 4	17 26	6 26	12 48	7 14
M24	8 20	13 9	5 10	0s40	0 35	18 28	3 8	18 13	1 38	12 25	0 54	1 58	2 18	4 9	0 48	20 25	0 17	19 6	4 25	17 5	17 27	6 24	12 49	7 13
T 25	7 58	16 11	4 53	1 22	0 43	18 25	3 1	18 20	1 37	12 20	0 55	2 1	2 18	4 10	0 48	20 25	0 17	19 6	4 25	17 5	17 28	6 22	12 50	7 13
W26	7 36	18 31	4 20	2 3	0 51	18 21	2 55	18 26	1 36	12 16	0 55	2 4	2 18	4 11	0 48	20 24	0 17	19 6	4 25	17 5	17 28	6 20	12 50	7 13
T 27	7 14	19 57	3 33	2 44	0 59	18 18	2 49	18 33	1 35	12 11	0 55	2 6	2 18	4 12	0 48	20 24	0 17	19 6	4 25	17 5	17 29	6 18	12 51	7 12
F 28	6 52	20 17	2 33	3 24	1 7	18 13	2 43	18 39	1 33	12 7	0 55	2 9	2 18	4 13	0 48	20 24	0 17	19 6	4 25	17 4	17 30	6 16	12 52	7 12
S 29	6 29	19 23	1 22	4 4	1 15	18 8	2 37	18 46	1 32	12 2	0 55	2 12	2 18	4 14	0 48	20 23	0 17	19 6	4 25	17 4	17 31	6 13	12 53	7 12
S 30	6 6	17 11	0 3	4 42	1 23	18 3	2 31	18 52	1 31	11 58	0 55	2 14	2 17	4 15	0 48	20 23	0 17	19 6	4 25	17 4	17 32	6 11	12 54	7 11
M31	5n44	13s47	1s17	5s21	1s32	17n57	2s25	18n58	1s30	11n53	0n55	2s17	2n17	4s16	0s48	20n23	0s17	19n 6	4s25	17n 4	17n33	6n 9	12s55	7n11

Julian Day Number = 2240655.5, Delta T = 07m17s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'06, Lahiri = 15°48'07 Julian Calendar 1 Aug. 1422 == Greg. Calendar 10 Aug. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

SEPTEMBER 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 24	16♍28'58	12♓ 6	11♎12	0♌27	1♊29	1♍33	11♎11	21°R 6	27♋53	29♊16	12°R36	10♌52	22♍31	1°R19	T 1
W 2	23 17 20	17°27'34	27°23	12°26	1°25	1°52	1°46	11°18	21♓ 3	27°55	29°16	12♌32	10°48	22°38	1♒18	W 2
T 3	23 21 17	18°26'11	12♈36	13°39	2°24	2°15	1°59	11°25	21° 1	27°56	29°17	12°27	10°45	22°44	1°16	T 3
F 4	23 25 13	19°24'50	27°35	14°51	3°23	2°38	2°11	11°32	20°58	27°58	29°17	12°22	10°42	22°51	1°14	F 4
S 5	23 29 10	20°23'32	12♉12	16° 0	4°23	3° 0	2°24	11°39	20°56	27°59	29°17	12°17	10°39	22°58	1°12	S 5
S 6	23 33 6	21°22'16	26°23	17° 8	5°23	3°21	2°37	11°46	20°53	28° 1	29°18	12°13	10°36	23° 4	1°10	S 6
M 7	23 37 3	22°21'02	10♊ 5	18°13	6°23	3°42	2°49	11°53	20°51	28° 2	29°18	12°11	10°33	23°11	1° 9	M 7
T 8	23 41 0	23°19'50	23°20	19°17	7°24	4° 2	3° 2	12° 0	20°49	28° 4	29°18	12°D10	10°29	23°18	1° 7	T 8
W 9	23 44 56	24°18'41	6♋10	20°17	8°25	4°22	3°15	12° 7	20°46	28° 5	29°19	12°10	10°26	23°24	1° 6	W 9
T 10	23 48 53	25°17'34	18°39	21°16	9°27	4°42	3°27	12°14	20°44	28° 7	29°19	12°12	10°23	23°31	1° 4	T 10
F 11	23 52 49	26°16'30	0♌53	22°12	10°29	5° 0	3°40	12°21	20°41	28° 8	29°19	12°13	10°20	23°38	1° 3	F 11
S 12	23 56 46	27°15'27	12°55	23° 4	11°31	5°19	3°52	12°28	20°39	28° 9	29°19	12°R14	10°17	23°44	1° 2	S 12
S 13	0 0 42	28°14'27	24°49	23°54	12°33	5°36	4° 5	12°35	20°37	28°11	29°20	12°13	10°14	23°51	1° 0	S 13
M14	0 4 39	29°13'29	6♍39	24°40	13°36	5°53	4°17	12°42	20°34	28°12	29°20	12°10	10°10	23°58	0°59	M14
T 15	0 8 35	0♎12'34	18°28	25°22	14°40	6° 9	4°30	12°49	20°32	28°13	29°20	12° 4	10° 7	24° 4	0°58	T 15
W16	0 12 32	1°11'40	0♎17	26° 0	15°43	6°25	4°42	12°57	20°29	28°14	29°20	11°57	10° 4	24°11	0°57	W16
T 17	0 16 29	2°10'48	12° 9	26°34	16°47	6°40	4°54	13° 4	20°27	28°16	29°20	11°48	10° 1	24°18	0°56	T 17
F 18	0 20 25	3° 9'59	24° 6	27° 3	17°51	6°55	5° 6	13°11	20°25	28°17	29°20	11°38	9°58	24°24	0°55	F 18
S 19	0 24 22	4° 9'11	6♏ 8	27°26	18°56	7° 8	5°19	13°18	20°22	28°18	29°20	11°28	9°54	24°31	0°54	S 19
S 20	0 28 18	5° 8'25	18°18	27°44	20° 1	7°21	5°31	13°25	20°20	28°19	29°20	11°19	9°51	24°38	0°53	S 20
M21	0 32 15	6° 7'42	0♐37	27°55	21° 6	7°34	5°43	13°33	20°18	28°20	29°R20	11°11	9°48	24°45	0°53	M21
T 22	0 36 11	7° 7'00	13° 9	28°R 0	22°11	7°45	5°55	13°40	20°16	28°21	29°20	11° 6	9°45	24°51	0°52	T 22
W23	0 40 8	8° 6'20	25°56	27°57	23°16	7°56	6° 7	13°47	20°13	28°22	29°20	11° 3	9°42	24°58	0°51	W23
T 24	0 44 4	9° 5'41	9♑ 2	27°47	24°22	8° 7	6°19	13°54	20°11	28°23	29°20	11°D 2	9°39	25° 5	0°51	T 24
F 25	0 48 1	10° 5'05	22°29	27°29	25°28	8°16	6°31	14° 2	20° 9	28°24	29°20	11° 3	9°35	25°11	0°50	F 25
S 26	0 51 58	11° 4'30	6♒21	27° 3	26°34	8°25	6°43	14° 9	20° 7	28°25	29°20	11°R 4	9°32	25°18	0°50	S 26
S 27	0 55 54	12° 3'57	20°38	26°28	27°41	8°33	6°54	14°16	20° 4	28°26	29°20	11° 3	9°29	25°25	0°50	S 27
M28	0 59 51	13° 3'26	5♓19	25°45	28°48	8°40	7° 6	14°23	20° 2	28°27	29°20	11° 1	9°26	25°31	0°49	M28
T 29	1 3 47	14° 2'57	20°20	24°54	29°55	8°47	7°18	14°31	20° 0	28°28	29°20	10°56	9°23	25°38	0°49	T 29
W30	1 7 44	15♎ 2'29	5♈32	23♎55	1♍ 2	8♊52	7♍29	14♎38	19♓58	28♋29	29♊20	10♌49	9♌20	25♍45	0♒49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n21	9s25	2s34	5s58	1s40	17n51	2s19	19n 4	1s29	11n49	0n55	2s20	2n17	4s17	0s48	20n23	0s17	19n 6	4s25	17n 5	17n34	6n 7	12s55	7n10
W 2	4 58	4 24	3 40	6 35	1 48	17 44	2 13	19 10	1 28	11 44	0 55	2 23	2 17	4 17	0 48	20 22	0 17	19 6	4 25	17 6	17 35	6 5	12 56	7 10
T 3	4 35	0n51	4 30	7 11	1 56	17 37	2 7	19 16	1 27	11 40	0 55	2 25	2 17	4 18	0 48	20 22	0 17	19 6	4 25	17 7	17 35	6 3	12 57	7 10
F 4	4 12	5 58	5 1	7 46	2 3	17 30	2 1	19 21	1 26	11 35	0 55	2 28	2 17	4 19	0 48	20 22	0 17	19 6	4 25	17 9	17 36	6 1	12 58	7 9
S 5	3 49	10 36	5 11	8 20	2 11	17 21	1 55	19 27	1 24	11 31	0 56	2 31	2 17	4 20	0 48	20 21	0 17	19 5	4 25	17 10	17 37	5 59	12 58	7 9
S 6	3 26	14 31	5 2	8 53	2 19	17 13	1 49	19 32	1 23	11 26	0 56	2 34	2 17	4 21	0 48	20 21	0 17	19 5	4 25	17 11	17 38	5 57	12 59	7 8
M 7	3 3	17 30	4 35	9 25	2 26	17 4	1 44	19 37	1 22	11 22	0 56	2 37	2 17	4 22	0 48	20 21	0 17	19 5	4 25	17 12	17 39	5 55	13 0	7 8
T 8	2 39	19 26	3 55	9 56	2 33	16 54	1 38	19 42	1 20	11 17	0 56	2 39	2 17	4 23	0 48	20 20	0 17	19 5	4 25	17 12	17 40	5 53	13 1	7 8
W 9	2 16	20 19	3 3	10 25	2 40	16 44	1 32	19 47	1 19	11 13	0 56	2 42	2 17	4 24	0 48	20 20	0 17	19 5	4 25	17 12	17 41	5 51	13 1	7 7
T 10	1 53	20 9	2 4	10 54	2 47	16 33	1 26	19 52	1 18	11 8	0 56	2 45	2 17	4 25	0 48	20 20	0 17	19 5	4 25	17 11	17 41	5 49	13 2	7 7
F 11	1 29	19 2	1 1	11 21	2 53	16 22	1 21	19 57	1 16	11 4	0 56	2 48	2 17	4 26	0 48	20 20	0 17	19 5	4 25	17 11	17 42	5 47	13 3	7 6
S 12	1 6	17 3	0n 4	11 46	2 59	16 11	1 15	20 2	1 15	11 0	0 56	2 51	2 17	4 27	0 48	20 19	0 17	19 5	4 26	17 11	17 43	5 45	13 4	7 6
S 13	0 42	14 21	1 8	12 10	3 5	15 59	1 10	20 6	1 13	10 55	0 56	2 53	2 17	4 28	0 48	20 19	0 17	19 5	4 26	17 11	17 44	5 43	13 4	7 5
M14	0 19	11 5	2 8	12 32	3 10	15 46	1 4	20 11	1 12	10 51	0 56	2 56	2 17	4 29	0 48	20 19	0 17	19 5	4 26	17 12	17 45	5 41	13 5	7 5
T 15	0s 5	7 23	3 3	12 52	3 15	15 33	0 59	20 15	1 10	10 46	0 57	2 59	2 17	4 30	0 48	20 19	0 17	19 5	4 26	17 14	17 46	5 39	13 6	7 4
W16	0 29	3 24	3 49	13 10	3 19	15 19	0 53	20 19	1 9	10 42	0 57	3 2	2 16	4 31	0 48	20 18	0 17	19 5	4 26	17 16	17 47	5 36	13 6	7 4
T 17	0 52	0s44	4 26	13 26	3 23	15 6	0 48	20 23	1 7	10 37	0 57	3 5	2 16	4 32	0 48	20 18	0 17	19 5	4 26	17 18	17 47	5 34	13 7	7 4
F 18	1 16	4 51	4 52	13 39	3 26	14 51	0 43	20 28	1 5	10 33	0 57	3 8	2 16	4 33	0 48	20 18	0 17	19 5	4 26	17 21	17 48	5 32	13 8	7 3
S 19	1 39	8 49	5 4	13 50	3 28	14 36	0 37	20 31	1 4	10 29	0 57	3 10	2 16	4 33	0 48	20 18	0 17	19 5	4 26	17 24	17 49	5 30	13 8	7 3
S 20	2 3	12 28	5 3	13 57	3 30	14 21	0 32	20 35	1 2	10 24	0 57	3 13	2 16	4 34	0 48	20 17	0 17	19 5	4 26	17 26	17 50	5 28	13 9	7 2
M21	2 26	15 38	4 48	14 2	3 30	14 5	0 27	20 39	1 0	10 20	0 57	3 16	2 16	4 35	0 48	20 17	0 17	19 5	4 26	17 28	17 51	5 26	13 10	7 2
T 22	2 50	18 9	4 20	14 3	3 29	13 49	0 22	20 43	0 58	10 16	0 57	3 19	2 16	4 36	0 48	20 17	0 17	19 5	4 26	17 30	17 52	5 24	13 10	7 1
W23	3 13	19 50	3 37	14 0	3 27	13 32	0 17	20 46	0 56	10 11	0 58	3 22	2 16	4 37	0 48	20 17	0 17	19 5	4 26	17 31	17 53	5 22	13 11	7 1
T 24	3 37	20 30	2 43	13 53	3 24	13 15	0 12	20 50	0 55	10 7	0 58	3 25	2 16	4 38	0 48	20 17	0 17	19 5	4 26	17 31	17 53	5 20	13 11	7 0
F 25	4 0	20 1	1 38	13 42	3 19	12 57	0 8	20 53	0 53	10 3	0 58	3 27	2 16	4 39	0 48	20 16	0 17	19 4	4 26	17 31	17 54	5 18	13 12	7 0
S 26	4 24	18 20	0 25	13 27	3 13	12 39	0 3	20 57	0 51	9 58	0 58	3 30	2 16	4 40	0 48	20 16	0 17	19 4	4 26	17 30	17 55	5 16	13 12	6 59
S 27	4 47	15 28	0s51	13 7	3 5	12 21	0n 2	21 0	0 49	9 54	0 58	3 33	2 16	4 40	0 48	20 16	0 17	19 4	4 26	17 30	17 56	5 13	13 13	6 59
M28	5 10	11 32	2 6	12 42	2 55	12 2	0 6	21 3	0 47	9 50	0 58	3 36	2 16	4 41	0 48	20 16	0 17	19 4	4 26	17 31	17 57	5 11	13 14	6 58
T 29	5 33	6 48	3 13	12 12	2 44	11 42	0 11	21 6	0 45	9 46	0 58	3 39	2 16	4 42	0 48	20 16	0 17	19 4	4 26	17 32	17 58	5 9	13 14	6 58
W30	5s57	1s35	4s 8	11s38	2s30	11n23	0n15	21n 9	0s42	9n41	0n59	3s41	2n16	4s43	0s48	20n15	0s17	19n 4	4s26	17n34	17n59	5n 7	13s15	6n57

Julian Day Number = 2240686.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'11, Lahiri = 15°48'11 Julian Calendar 1 Sept. 1422 == Greg. Calendar 10 Sept. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

OCTOBER 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 11 40	16♎ 2'04	20♈47	22°R50	2♍ 9	8♊57	7♍41	14♎45	19°R56	28♋29	29°R19	10°R40	9♌16	25♍51	0°D49	T 1
F 2	1 15 37	17° 1'40	5♉52	21♎40	3°17	9° 1	7°52	14°53	19♓54	28°30	29♊19	10♌30	9°13	25°58	0♒49	F 2
S 3	1 19 33	18° 1'19	20°38	20°27	4°24	9° 4	8° 4	15° 0	19°52	28°31	29°19	10°20	9°10	26° 5	0°49	S 3
S 4	1 23 30	19° 1'00	4♊59	19°12	5°33	9° 7	8°15	15° 7	19°50	28°31	29°19	10°12	9° 7	26°11	0°49	S 4
M 5	1 27 26	20° 0'43	18°49	17°58	6°41	9° 8	8°26	15°14	19°48	28°32	29°18	10° 5	9° 4	26°18	0°49	M 5
T 6	1 31 23	21° 0'29	2♋10	16°47	7°49	9°R 9	8°38	15°22	19°46	28°33	29°18	10° 2	9° 0	26°25	0°50	T 6
W 7	1 35 20	22° 0'17	15° 3	15°41	8°58	9° 9	8°49	15°29	19°44	28°33	29°18	10° 0	8°57	26°31	0°50	W 7
T 8	1 39 16	23° 0'07	27°33	14°42	10° 7	9° 7	9° 0	15°36	19°42	28°34	29°17	10°D 0	8°54	26°38	0°50	T 8
F 9	1 43 13	23°59'59	9♌45	13°52	11°15	9° 5	9°11	15°43	19°40	28°34	29°17	10°R 0	8°51	26°45	0°51	F 9
S 10	1 47 9	24°59'54	21°44	13°12	12°25	9° 3	9°22	15°51	19°38	28°35	29°16	10° 0	8°48	26°52	0°51	S 10
S 11	1 51 6	25°59'51	3♍35	12°43	13°34	8°59	9°32	15°58	19°36	28°35	29°16	9°57	8°45	26°58	0°52	S 11
M12	1 55 2	26°59'49	15°23	12°25	14°43	8°54	9°43	16° 5	19°35	28°36	29°15	9°52	8°41	27° 5	0°53	M12
T 13	1 58 59	27°59'50	27°12	12°D19	15°53	8°48	9°54	16°12	19°33	28°36	29°15	9°44	8°38	27°12	0°54	T 13
W14	2 2 55	28°59'53	9♎ 4	12°24	17° 3	8°42	10° 4	16°19	19°31	28°36	29°14	9°34	8°35	27°18	0°54	W14
T 15	2 6 52	29°59'58	21° 2	12°40	18°13	8°35	10°15	16°27	19°29	28°37	29°14	9°21	8°32	27°25	0°55	T 15
F 16	2 10 49	1♏ 0'05	3♏ 7	13° 6	19°23	8°26	10°25	16°34	19°28	28°37	29°13	9° 6	8°29	27°32	0°56	F 16
S 17	2 14 45	2° 0'14	15°21	13°42	20°33	8°17	10°35	16°41	19°26	28°37	29°13	8°52	8°25	27°38	0°57	S 17
S 18	2 18 42	3° 0'24	27°43	14°25	21°43	8° 7	10°46	16°48	19°25	28°37	29°12	8°38	8°22	27°45	0°58	S 18
M19	2 22 38	4° 0'37	10♐15	15°17	22°54	7°56	10°56	16°55	19°23	28°38	29°12	8°27	8°19	27°52	1° 0	M19
T 20	2 26 35	5° 0'51	22°57	16°15	24° 5	7°44	11° 6	17° 2	19°22	28°38	29°11	8°19	8°16	27°58	1° 1	T 20
W21	2 30 31	6° 1'07	5♑52	17°19	25°15	7°32	11°16	17° 9	19°20	28°38	29°10	8°14	8°13	28° 5	1° 2	W21
T 22	2 34 28	7° 1'24	19° 0	18°28	26°26	7°19	11°25	17°16	19°19	28°38	29°10	8°11	8°10	28°12	1° 3	T 22
F 23	2 38 24	8° 1'42	2♒24	19°41	27°37	7° 4	11°35	17°23	19°17	28°R38	29° 9	8°11	8° 6	28°19	1° 5	F 23
S 24	2 42 21	9° 2'03	16° 7	20°58	28°48	6°49	11°45	17°30	19°16	28°38	29° 8	8°11	8° 3	28°25	1° 6	S 24
S 25	2 46 18	10° 2'24	0♓10	22°19	29°59	6°34	11°54	17°37	19°15	28°38	29° 8	8°10	8° 0	28°32	1° 8	S 25
M26	2 50 14	11° 2'47	14°32	23°42	1♎11	6°17	12° 4	17°44	19°14	28°38	29° 7	8° 7	7°57	28°39	1°10	M26
T 27	2 54 11	12° 3'11	29°12	25° 7	2°23	6° 0	12°13	17°51	19°12	28°38	29° 6	8° 2	7°54	28°45	1°11	T 27
W28	2 58 7	13° 3'37	14♈ 5	26°34	3°34	5°42	12°22	17°58	19°11	28°38	29° 5	7°53	7°51	28°52	1°13	W28
T 29	3 2 4	14° 4'04	29° 3	28° 3	4°46	5°24	12°31	18° 4	19°10	28°37	29° 5	7°43	7°47	28°59	1°15	T 29
F 30	3 6 0	15° 4'32	13♉57	29°33	5°58	5° 5	12°40	18°11	19° 9	28°37	29° 4	7°31	7°44	29° 5	1°17	F 30
S 31	3 9 57	16♏ 5'03	28♉37	1♏ 4	7♎10	4♊45	12♍49	18♎18	19♓ 8	28♋37	29♊ 3	7♌19	7♌41	29♍12	1♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s20	3n44	4s45	11s 0	2s15	11n 3	0n20	21n12	0s40	9n37	0n59	3s44	2n16	4s44	0s48	20n15	0s17	19n 4	4s26	17n37	17n59	5n 5	13s15	6n57
F 2	6 43	8 46	5 2	10 18	1 58	10 42	0 24	21 15	0 38	9 33	0 59	3 47	2 16	4 45	0 48	20 15	0 17	19 4	4 27	17 40	18 0	5 3	13 16	6 56
S 3	7 5	13 10	4 58	9 33	1 40	10 21	0 28	21 17	0 36	9 29	0 59	3 50	2 16	4 45	0 48	20 15	0 17	19 4	4 27	17 42	18 1	5 1	13 16	6 56
S 4	7 28	16 41	4 35	8 46	1 20	10 0	0 32	21 20	0 34	9 25	0 59	3 53	2 16	4 46	0 48	20 15	0 17	19 4	4 27	17 45	18 2	4 59	13 16	6 55
M 5	7 51	19 6	3 57	7 59	1 0	9 39	0 36	21 22	0 31	9 21	0 59	3 55	2 16	4 47	0 48	20 15	0 17	19 4	4 27	17 46	18 3	4 57	13 17	6 55
T 6	8 13	20 23	3 7	7 13	0 39	9 17	0 40	21 25	0 29	9 17	0 59	3 58	2 16	4 48	0 47	20 15	0 17	19 4	4 27	17 47	18 4	4 54	13 17	6 54
W 7	8 36	20 32	2 9	6 28	0 19	8 55	0 44	21 27	0 27	9 13	1 0	4 1	2 16	4 48	0 47	20 15	0 17	19 4	4 27	17 48	18 4	4 52	13 18	6 54
T 8	8 58	19 38	1 6	5 47	0n 2	8 32	0 48	21 29	0 24	9 9	1 0	4 4	2 16	4 49	0 47	20 14	0 17	19 4	4 27	17 48	18 5	4 50	13 18	6 53
F 9	9 20	17 50	0 1	5 10	0 21	8 9	0 51	21 32	0 22	9 5	1 0	4 6	2 17	4 50	0 47	20 14	0 17	19 4	4 27	17 48	18 6	4 48	13 19	6 53
S 10	9 42	15 17	1n 2	4 37	0 39	7 46	0 55	21 34	0 19	9 1	1 0	4 9	2 17	4 51	0 47	20 14	0 17	19 4	4 27	17 48	18 7	4 46	13 19	6 52
S 11	10 4	12 7	2 2	4 11	0 56	7 23	0 58	21 36	0 17	8 57	1 0	4 12	2 17	4 51	0 47	20 14	0 17	19 4	4 27	17 48	18 8	4 44	13 19	6 52
M12	10 26	8 29	2 56	3 50	1 11	6 59	1 2	21 37	0 14	8 53	1 0	4 15	2 17	4 52	0 47	20 14	0 17	19 4	4 27	17 50	18 9	4 42	13 20	6 51
T 13	10 48	4 31	3 42	3 35	1 24	6 35	1 5	21 39	0 11	8 49	1 1	4 17	2 17	4 53	0 47	20 14	0 17	19 4	4 27	17 52	18 9	4 40	13 20	6 51
W14	11 9	0 22	4 19	3 26	1 36	6 10	1 8	21 41	0 9	8 45	1 1	4 20	2 17	4 53	0 47	20 14	0 17	19 4	4 27	17 55	18 10	4 37	13 20	6 50
T 15	11 30	3s50	4 45	3 24	1 46	5 46	1 11	21 42	0 6	8 41	1 1	4 23	2 17	4 54	0 47	20 14	0 17	19 4	4 27	17 58	18 11	4 35	13 21	6 50
F 16	11 51	7 55	4 58	3 26	1 54	5 21	1 14	21 44	0 3	8 38	1 1	4 25	2 17	4 54	0 47	20 14	0 17	19 4	4 27	18 2	18 12	4 33	13 21	6 49
S 17	12 12	11 44	4 58	3 34	2 1	4 56	1 17	21 45	0 0	8 34	1 1	4 28	2 17	4 55	0 47	20 14	0 17	19 3	4 27	18 6	18 13	4 31	13 21	6 49
S 18	12 33	15 6	4 44	3 46	2 6	4 31	1 20	21 46	0n 2	8 30	1 2	4 31	2 17	4 56	0 47	20 14	0 17	19 3	4 27	18 9	18 14	4 29	13 21	6 48
M19	12 54	17 50	4 16	4 2	2 10	4 5	1 22	21 47	0 5	8 27	1 2	4 33	2 17	4 56	0 47	20 14	0 17	19 3	4 27	18 12	18 14	4 27	13 22	6 48
T 20	13 14	19 45	3 34	4 22	2 12	3 40	1 25	21 48	0 8	8 23	1 2	4 36	2 17	4 57	0 47	20 14	0 17	19 3	4 27	18 14	18 15	4 25	13 22	6 47
W21	13 34	20 41	2 42	4 46	2 14	3 14	1 27	21 49	0 11	8 19	1 2	4 39	2 17	4 57	0 47	20 14	0 17	19 3	4 27	18 16	18 16	4 22	13 22	6 47
T 22	13 54	20 31	1 40	5 12	2 14	2 48	1 30	21 50	0 14	8 16	1 2	4 41	2 17	4 58	0 47	20 14	0 17	19 3	4 27	18 16	18 17	4 20	13 22	6 46
F 23	14 14	19 11	0 30	5 40	2 13	2 21	1 32	21 50	0 17	8 12	1 2	4 44	2 17	4 58	0 47	20 14	0 17	19 3	4 27	18 17	18 18	4 18	13 22	6 46
S 24	14 33	16 43	0s42	6 11	2 11	1 55	1 34	21 51	0 20	8 9	1 3	4 46	2 17	4 59	0 47	20 14	0 17	19 3	4 27	18 17	18 19	4 16	13 22	6 45
S 25	14 52	13 13	1 53	6 43	2 9	1 29	1 36	21 51	0 23	8 5	1 3	4 49	2 18	4 59	0 47	20 14	0 17	19 3	4 27	18 17	18 19	4 14	13 23	6 45
M26	15 11	8 52	2 59	7 16	2 6	1 2	1 38	21 51	0 26	8 2	1 3	4 52	2 18	5 0	0 47	20 14	0 17	19 3	4 27	18 18	18 20	4 12	13 23	6 45
T 27	15 30	3 54	3 55	7 51	2 2	0 35	1 40	21 51	0 29	7 58	1 3	4 54	2 18	5 0	0 47	20 14	0 17	19 3	4 27	18 19	18 21	4 10	13 23	6 44
W28	15 48	1n21	4 35	8 27	1 58	0 8	1 42	21 51	0 32	7 55	1 3	4 57	2 18	5 1	0 47	20 14	0 17	19 3	4 27	18 21	18 22	4 7	13 23	6 44
T 29	16 7	6 32	4 57	9 3	1 54	0s19	1 44	21 50	0 35	7 52	1 4	4 59	2 18	5 1	0 47	20 14	0 17	19 3	4 27	18 24	18 23	4 5	13 23	6 43
F 30	16 24	11 19	4 58	9 39	1 49	0 46	1 45	21 50	0 38	7 49	1 4	5 2	2 18	5 1	0 47	20 14	0 17	19 3	4 28	18 27	18 23	4 3	13 23	6 43
S 31	16s42	15n21	4s40	10s16	1n43	1s13	1n47	21n49	0n41	7n45	1n 4	5s 4	2n18	5s 2	0s47	20n14	0s17	19n 3	4s28	18n30	18n24	4n 1	13s23	6n42

Julian Day Number = 2240716.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'15, Lahiri = 15°48'15 Julian Calendar 1 Oct. 1422 == Greg. Calendar 10 Oct. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

NOVEMBER 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 53	17♏ 5'35	12♊57	2♏36	8♎22	4°R25	12♍58	18♎25	19°R 7	28°R37	29°R 2	7°R 9	7♌38	29♍19	1♒21	S 1
M 2	3 17 50	18° 6'08	26°50	4° 9	9°34	4♊ 5	13° 6	18°31	19♓ 6	28♋36	29♊ 1	7♌ 1	7°35	29°25	1°23	M 2
T 3	3 21 47	19° 6'44	10♋15	5°42	10°46	3°44	13°15	18°38	19° 5	28°36	29° 0	6°56	7°31	29°32	1°25	T 3
W 4	3 25 43	20° 7'21	23°13	7°15	11°58	3°22	13°23	18°45	19° 5	28°36	28°59	6°53	7°28	29°39	1°27	W 4
T 5	3 29 40	21° 7'59	5♌47	8°49	13°11	3° 0	13°31	18°51	19° 4	28°35	28°58	6°D53	7°25	29°46	1°30	T 5
F 6	3 33 36	22° 8'40	18° 2	10°23	14°23	2°38	13°39	18°58	19° 3	28°35	28°58	6°R53	7°22	29°52	1°32	F 6
S 7	3 37 33	23° 9'22	0♍ 2	11°57	15°36	2°16	13°47	19° 4	19° 2	28°34	28°57	6°53	7°19	29°59	1°34	S 7
S 8	3 41 29	24°10'06	11°54	13°32	16°49	1°53	13°55	19°10	19° 2	28°34	28°56	6°51	7°16	0♎ 6	1°37	S 8
M 9	3 45 26	25°10'51	23°43	15° 6	18° 1	1°30	14° 3	19°17	19° 1	28°33	28°55	6°47	7°12	0°12	1°39	M 9
T 10	3 49 22	26°11'38	5♎33	16°40	19°14	1° 7	14°11	19°23	19° 1	28°33	28°54	6°41	7° 9	0°19	1°42	T 10
W11	3 53 19	27°12'26	17°29	18°15	20°27	0°44	14°18	19°29	19° 0	28°32	28°53	6°32	7° 6	0°26	1°44	W11
T 12	3 57 16	28°13'16	29°34	19°49	21°40	0°21	14°25	19°36	19° 0	28°31	28°52	6°20	7° 3	0°32	1°47	T 12
F 13	4 1 12	29°14'07	11♏49	21°24	22°53	29♉58	14°33	19°42	18°59	28°31	28°51	6° 8	7° 0	0°39	1°50	F 13
S 14	4 5 9	0♐15'00	24°16	22°58	24° 6	29°35	14°40	19°48	18°59	28°30	28°50	5°55	6°57	0°46	1°53	S 14
S 15	4 9 5	1°15'53	6♐55	24°32	25°19	29°13	14°47	19°54	18°59	28°29	28°49	5°43	6°53	0°52	1°55	S 15
M16	4 13 2	2°16'48	19°45	26° 6	26°33	28°50	14°53	20° 0	18°59	28°29	28°47	5°33	6°50	0°59	1°58	M16
T 17	4 16 58	3°17'44	2♑47	27°41	27°46	28°28	15° 0	20° 6	18°58	28°28	28°46	5°26	6°47	1° 6	2° 1	T 17
W18	4 20 55	4°18'41	16° 0	29°15	28°59	28° 6	15° 6	20°12	18°58	28°27	28°45	5°21	6°44	1°13	2° 4	W18
T 19	4 24 51	5°19'39	29°24	0♐49	0♏13	27°44	15°13	20°18	18°58	28°26	28°44	5°D20	6°41	1°19	2° 7	T 19
F 20	4 28 48	6°20'37	12♒58	2°23	1°26	27°23	15°19	20°24	18°D58	28°25	28°43	5°20	6°37	1°26	2°10	F 20
S 21	4 32 45	7°21'36	26°43	3°57	2°40	27° 2	15°25	20°29	18°58	28°24	28°42	5°20	6°34	1°33	2°14	S 21
S 22	4 36 41	8°22'36	10♓41	5°31	3°54	26°42	15°31	20°35	18°58	28°23	28°41	5°R21	6°31	1°39	2°17	S 22
M23	4 40 38	9°23'36	24°50	7° 6	5° 7	26°22	15°36	20°41	18°58	28°23	28°40	5°20	6°28	1°46	2°20	M23
T 24	4 44 34	10°24'36	9♈10	8°40	6°21	26° 3	15°42	20°46	18°59	28°22	28°39	5°16	6°25	1°53	2°23	T 24
W25	4 48 31	11°25'38	23°37	10°14	7°35	25°44	15°47	20°52	18°59	28°20	28°37	5°11	6°22	1°59	2°27	W25
T 26	4 52 27	12°26'40	8♉ 7	11°48	8°48	25°26	15°53	20°57	18°59	28°19	28°36	5° 3	6°18	2° 6	2°30	T 26
F 27	4 56 24	13°27'42	22°35	13°23	10° 2	25° 9	15°58	21° 3	18°59	28°18	28°35	4°54	6°15	2°13	2°34	F 27
S 28	5 0 20	14°28'45	6♊53	14°57	11°16	24°52	16° 3	21° 8	19° 0	28°17	28°34	4°46	6°12	2°20	2°37	S 28
S 29	5 4 17	15°29'49	20°56	16°32	12°30	24°36	16° 7	21°13	19° 0	28°16	28°33	4°38	6° 9	2°26	2°41	S 29
M30	5 8 14	16♐30'54	4♋39	18♐ 7	13♏44	24♉20	16♍12	21♎18	19♓ 1	28♋15	28♊32	4♌32	6♌ 6	2♎33	2♒44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s59	18n23	4s 4	10s53	1n37	1s40	1n48	21n49	0n44	7n42	1n 4	5s 6	2n18	5s 2	0s47	20n14	0s17	19n 3	4s28	18n32	18n25	3n59	13s23	6n42
M 2	17 16	20 14	3 15	11 30	1 32	2 7	1 50	21 48	0 47	7 39	1 5	5 9	2 18	5 2	0 47	20 14	0 17	19 3	4 28	18 34	18 26	3 57	13 23	6 41
T 3	17 33	20 51	2 16	12 7	1 25	2 35	1 51	21 47	0 50	7 36	1 5	5 11	2 19	5 3	0 47	20 14	0 17	19 3	4 28	18 36	18 27	3 54	13 23	6 41
W 4	17 50	20 20	1 12	12 44	1 19	3 2	1 52	21 46	0 53	7 33	1 5	5 14	2 19	5 3	0 47	20 14	0 17	19 3	4 28	18 36	18 28	3 52	13 23	6 40
T 5	18 6	18 47	0 6	13 20	1 13	3 29	1 53	21 44	0 56	7 30	1 5	5 16	2 19	5 3	0 47	20 14	0 17	19 3	4 28	18 37	18 28	3 50	13 23	6 40
F 6	18 22	16 24	0n59	13 56	1 6	3 56	1 54	21 43	0 59	7 27	1 5	5 18	2 19	5 4	0 47	20 14	0 17	19 3	4 28	18 37	18 29	3 48	13 23	6 40
S 7	18 37	13 21	2 0	14 32	0 59	4 24	1 55	21 41	1 2	7 24	1 6	5 21	2 19	5 4	0 46	20 14	0 17	19 3	4 28	18 37	18 30	3 46	13 23	6 39
S 8	18 52	9 48	2 55	15 7	0 52	4 51	1 55	21 40	1 5	7 21	1 6	5 23	2 19	5 4	0 46	20 14	0 17	19 3	4 28	18 37	18 31	3 44	13 23	6 39
M 9	19 7	5 53	3 42	15 41	0 46	5 18	1 56	21 38	1 8	7 19	1 6	5 25	2 19	5 4	0 46	20 15	0 17	19 3	4 28	18 38	18 32	3 41	13 23	6 38
T 10	19 22	1 45	4 19	16 15	0 39	5 45	1 56	21 36	1 10	7 16	1 6	5 28	2 19	5 4	0 46	20 15	0 17	19 3	4 28	18 40	18 32	3 39	13 22	6 38
W11	19 36	2s29	4 46	16 48	0 32	6 12	1 57	21 34	1 13	7 13	1 7	5 30	2 20	5 4	0 46	20 15	0 17	19 3	4 28	18 42	18 33	3 37	13 22	6 37
T 12	19 49	6 40	5 0	17 21	0 25	6 40	1 57	21 32	1 16	7 11	1 7	5 32	2 20	5 5	0 46	20 15	0 17	19 3	4 28	18 45	18 34	3 35	13 22	6 37
F 13	20 3	10 39	5 0	17 53	0 18	7 6	1 57	21 29	1 19	7 8	1 7	5 34	2 20	5 5	0 46	20 15	0 17	19 3	4 28	18 48	18 35	3 33	13 22	6 37
S 14	20 16	14 15	4 47	18 24	0 11	7 33	1 58	21 27	1 21	7 6	1 7	5 36	2 20	5 5	0 46	20 15	0 17	19 3	4 28	18 51	18 36	3 30	13 22	6 36
S 15	20 29	17 16	4 19	18 54	0 4	8 0	1 58	21 24	1 24	7 3	1 8	5 39	2 20	5 5	0 46	20 15	0 17	19 3	4 28	18 54	18 36	3 28	13 22	6 36
M16	20 41	19 30	3 38	19 23	0s 3	8 27	1 58	21 22	1 26	7 1	1 8	5 41	2 20	5 5	0 46	20 16	0 17	19 3	4 28	18 56	18 37	3 26	13 21	6 35
T 17	20 53	20 45	2 44	19 51	0 9	8 53	1 57	21 19	1 29	6 58	1 8	5 43	2 20	5 5	0 46	20 16	0 17	19 3	4 28	18 58	18 38	3 24	13 21	6 35
W18	21 4	20 52	1 41	20 19	0 16	9 19	1 57	21 17	1 31	6 56	1 8	5 45	2 21	5 5	0 46	20 16	0 17	19 3	4 28	18 59	18 39	3 22	13 21	6 35
T 19	21 15	19 49	0 32	20 45	0 23	9 45	1 57	21 14	1 34	6 54	1 9	5 47	2 21	5 5	0 46	20 16	0 17	19 3	4 28	19 0	18 40	3 19	13 20	6 34
F 20	21 26	17 38	0s41	21 11	0 29	10 11	1 57	21 12	1 36	6 52	1 9	5 49	2 21	5 5	0 46	20 16	0 17	19 3	4 28	19 0	18 40	3 17	13 20	6 34
S 21	21 36	14 24	1 52	21 35	0 36	10 37	1 56	21 9	1 38	6 50	1 9	5 51	2 21	5 5	0 46	20 16	0 16	19 3	4 28	19 0	18 41	3 15	13 20	6 33
S 22	21 46	10 19	2 58	21 59	0 42	11 3	1 56	21 6	1 40	6 48	1 9	5 53	2 21	5 5	0 46	20 17	0 16	19 3	4 28	18 59	18 42	3 13	13 20	6 33
M23	21 56	5 38	3 53	22 21	0 48	11 28	1 55	21 4	1 42	6 46	1 10	5 55	2 21	5 5	0 46	20 17	0 16	19 3	4 28	19 0	18 43	3 11	13 19	6 33
T 24	22 5	0 34	4 35	22 42	0 54	11 53	1 54	21 1	1 44	6 44	1 10	5 57	2 22	5 5	0 46	20 17	0 16	19 3	4 28	19 1	18 44	3 8	13 19	6 32
W25	22 13	4n33	5 0	23 2	1 0	12 18	1 53	20 58	1 46	6 42	1 10	5 59	2 22	5 4	0 46	20 17	0 16	19 3	4 27	19 2	18 44	3 6	13 18	6 32
T 26	22 21	9 26	5 6	23 21	1 6	12 42	1 52	20 56	1 48	6 40	1 10	6 1	2 22	5 4	0 46	20 17	0 16	19 3	4 27	19 4	18 45	3 4	13 18	6 32
F 27	22 29	13 46	4 52	23 39	1 11	13 6	1 51	20 53	1 50	6 38	1 11	6 2	2 22	5 4	0 46	20 18	0 16	19 3	4 27	19 6	18 46	3 2	13 18	6 31
S 28	22 36	17 15	4 20	23 56	1 17	13 30	1 50	20 51	1 52	6 37	1 11	6 4	2 22	5 4	0 46	20 18	0 16	19 3	4 27	19 8	18 47	3 0	13 17	6 31
S 29	22 43	19 40	3 32	24 11	1 22	13 54	1 49	20 49	1 54	6 35	1 11	6 6	2 23	5 4	0 46	20 18	0 16	19 3	4 27	19 10	18 48	2 57	13 17	6 31
M30	22s50	20n52	2s34	24s25	1s27	14s17	1n48	20n46	1n55	6n33	1n11	6s 8	2n23	5s 4	0s46	20n18	0s16	19n 3	4s27	19n11	18n48	2n55	13s16	6n30

Julian Day Number = 2240747.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'19, Lahiri = 15°48'20 Julian Calendar 1 Nov. 1422 == Greg. Calendar 10 Nov. 1422

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ASTRODIENST EPHEMERIS for the year 1422
geocentric

DECEMBER 1422 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 10	17♐31'59	17♋59	19♐42	14♏58	24°R 6	16♍16	21♎23	19♓ 1	28°R14	28°R30	4°R29	6♌ 3	2♎40	2♒48	T 1
W 2	5 16 7	18°33'05	0♌56	21°17	16°12	23♑52	16°20	21°28	19° 2	28♋13	28♊29	4°D27	5°59	2°46	2°51	W 2
T 3	5 20 3	19°34'11	13°32	22°52	17°26	23°39	16°24	21°33	19° 3	28°11	28°28	4♌28	5°56	2°53	2°55	T 3
F 4	5 24 0	20°35'19	25°50	24°27	18°40	23°27	16°28	21°38	19° 3	28°10	28°27	4°29	5°53	3° 0	2°59	F 4
S 5	5 27 56	21°36'27	7♍54	26° 3	19°55	23°15	16°32	21°43	19° 4	28° 9	28°26	4°31	5°50	3° 6	3° 3	S 5
S 6	5 31 53	22°37'35	19°48	27°39	21° 9	23° 4	16°36	21°48	19° 5	28° 8	28°24	4°R31	5°47	3°13	3° 7	S 6
M 7	5 35 49	23°38'45	1♎39	29°15	22°23	22°54	16°39	21°52	19° 6	28° 6	28°23	4°31	5°43	3°20	3°10	M 7
T 8	5 39 46	24°39'55	13°31	0♏51	23°37	22°45	16°42	21°57	19° 7	28° 5	28°22	4°29	5°40	3°27	3°14	T 8
W 9	5 43 43	25°41'05	25°28	2°27	24°52	22°37	16°45	22° 1	19° 8	28° 4	28°21	4°25	5°37	3°33	3°18	W 9
T 10	5 47 39	26°42'16	7♏36	4° 4	26° 6	22°30	16°48	22° 6	19° 9	28° 2	28°19	4°20	5°34	3°40	3°22	T 10
F 11	5 51 36	27°43'28	19°58	5°41	27°20	22°23	16°50	22°10	19°10	28° 1	28°18	4°13	5°31	3°47	3°26	F 11
S 12	5 55 32	28°44'40	2♐35	7°18	28°35	22°17	16°53	22°14	19°11	27°59	28°17	4° 7	5°28	3°53	3°30	S 12
S 13	5 59 29	29°45'52	15°28	8°55	29°49	22°12	16°55	22°19	19°12	27°58	28°16	4° 0	5°24	4° 0	3°34	S 13
M14	6 3 25	0♑47'04	28°38	10°32	1♐ 4	22° 8	16°57	22°23	19°13	27°57	28°15	3°55	5°21	4° 7	3°38	M14
T 15	6 7 22	1°48'17	12♑ 4	12°10	2°18	22° 5	16°59	22°27	19°14	27°55	28°13	3°52	5°18	4°13	3°43	T 15
W16	6 11 18	2°49'30	25°42	13°47	3°33	22° 2	17° 1	22°31	19°16	27°54	28°12	3°50	5°15	4°20	3°47	W16
T 17	6 15 15	3°50'42	9♒31	15°24	4°47	22° 0	17° 2	22°34	19°17	27°52	28°11	3°D50	5°12	4°27	3°51	T 17
F 18	6 19 12	4°51'54	23°29	17° 2	6° 2	21°59	17° 4	22°38	19°18	27°51	28°10	3°51	5° 9	4°34	3°55	F 18
S 19	6 23 8	5°53'06	7♓32	18°39	7°16	21°D59	17° 5	22°42	19°20	27°49	28° 9	3°52	5° 5	4°40	3°59	S 19
S 20	6 27 5	6°54'17	21°39	20°15	8°31	22° 0	17° 6	22°45	19°21	27°47	28° 7	3°54	5° 2	4°47	4° 4	S 20
M21	6 31 1	7°55'28	5♈49	21°51	9°45	22° 1	17° 6	22°49	19°23	27°46	28° 6	3°R55	4°59	4°54	4° 8	M21
T 22	6 34 58	8°56'39	19°59	23°27	11° 0	22° 4	17° 7	22°52	19°25	27°44	28° 5	3°54	4°56	5° 0	4°12	T 22
W23	6 38 54	9°57'49	4♉ 7	25° 2	12°14	22° 7	17° 7	22°56	19°26	27°43	28° 4	3°53	4°53	5° 7	4°17	W23
T 24	6 42 51	10°58'58	18°12	26°36	13°29	22°10	17°R 7	22°59	19°28	27°41	28° 3	3°50	4°49	5°14	4°21	T 24
F 25	6 46 48	12° 0'07	2♊ 9	28° 8	14°44	22°15	17° 7	23° 2	19°30	27°40	28° 1	3°47	4°46	5°21	4°25	F 25
S 26	6 50 44	13° 1'15	15°57	29°39	15°58	22°20	17° 7	23° 5	19°31	27°38	28° 0	3°44	4°43	5°27	4°30	S 26
S 27	6 54 41	14° 2'23	29°33	1♒ 8	17°13	22°26	17° 7	23° 8	19°33	27°36	27°59	3°41	4°40	5°34	4°34	S 27
M28	6 58 37	15° 3'31	12♋54	2°34	18°28	22°32	17° 6	23°11	19°35	27°35	27°58	3°39	4°37	5°41	4°39	M28
T 29	7 2 34	16° 4'38	25°59	3°58	19°42	22°39	17° 5	23°13	19°37	27°33	27°57	3°38	4°34	5°47	4°43	T 29
W30	7 6 30	17° 5'44	8♌46	5°18	20°57	22°47	17° 4	23°16	19°39	27°31	27°56	3°D38	4°30	5°54	4°48	W30
T 31	7 10 27	18♑ 6'50	21♌17	6♒34	22♐12	22♑56	17♍ 3	23♎18	19♓41	27♋30	27♊54	3♌38	4♌27	6♎ 1	4♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	20n51	1s28	24s38	1s32	14s40	1n47	20n44	1n57	6n32	1n12	6s 9	2n23	5s 3	0s45	20n19	0s16	19n 3	4s27	19n12	18n49	2n53	13s16	6n30
W 2	23 1	19 42	0 19	24 49	1 36	15 3	1 46	20 42	1 58	6 31	1 12	6 11	2 23	5 3	0 45	20 19	0 16	19 3	4 27	19 12	18 50	2 51	13 15	6 30
T 3	23 6	17 36	0n49	24 59	1 40	15 25	1 44	20 40	2 0	6 29	1 12	6 13	2 23	5 3	0 45	20 19	0 16	19 3	4 27	19 12	18 51	2 48	13 15	6 29
F 4	23 11	14 43	1 53	25 8	1 45	15 47	1 43	20 39	2 1	6 28	1 12	6 14	2 24	5 2	0 45	20 19	0 16	19 3	4 27	19 12	18 52	2 46	13 14	6 29
S 5	23 15	11 17	2 51	25 16	1 48	16 9	1 41	20 37	2 2	6 27	1 13	6 16	2 24	5 2	0 45	20 20	0 16	19 3	4 27	19 12	18 52	2 44	13 14	6 29
S 6	23 18	7 26	3 41	25 21	1 52	16 30	1 40	20 35	2 3	6 26	1 13	6 18	2 24	5 2	0 45	20 20	0 16	19 3	4 27	19 11	18 53	2 42	13 13	6 28
M 7	23 22	3 20	4 21	25 26	1 55	16 51	1 38	20 34	2 5	6 25	1 13	6 19	2 24	5 1	0 45	20 20	0 16	19 3	4 27	19 11	18 54	2 40	13 13	6 28
T 8	23 24	0s54	4 50	25 29	1 58	17 11	1 36	20 33	2 6	6 24	1 14	6 21	2 24	5 1	0 45	20 20	0 16	19 3	4 27	19 12	18 55	2 37	13 12	6 28
W 9	23 27	5 7	5 7	25 30	2 1	17 31	1 34	20 31	2 7	6 23	1 14	6 22	2 25	5 1	0 45	20 21	0 16	19 3	4 27	19 13	18 55	2 35	13 11	6 27
T 10	23 28	9 12	5 10	25 30	2 3	17 50	1 32	20 30	2 8	6 22	1 14	6 23	2 25	5 0	0 45	20 21	0 16	19 3	4 27	19 14	18 56	2 33	13 11	6 27
F 11	23 30	12 59	4 59	25 28	2 5	18 9	1 31	20 30	2 9	6 21	1 14	6 25	2 25	5 0	0 45	20 21	0 16	19 3	4 27	19 16	18 57	2 31	13 10	6 27
S 12	23 30	16 16	4 33	25 25	2 7	18 28	1 29	20 29	2 10	6 20	1 15	6 26	2 25	4 59	0 45	20 22	0 16	19 3	4 27	19 17	18 58	2 28	13 9	6 27
S 13	23 31	18 51	3 53	25 20	2 8	18 46	1 27	20 28	2 10	6 20	1 15	6 28	2 26	4 59	0 45	20 22	0 16	19 3	4 27	19 19	18 59	2 26	13 9	6 26
M14	23 31	20 30	3 0	25 14	2 9	19 3	1 25	20 28	2 11	6 19	1 15	6 29	2 26	4 58	0 45	20 22	0 16	19 3	4 27	19 20	18 59	2 24	13 8	6 26
T 15	23 30	21 2	1 56	25 6	2 9	19 20	1 22	20 28	2 12	6 19	1 16	6 30	2 26	4 58	0 45	20 22	0 16	19 3	4 27	19 21	19 0	2 22	13 7	6 26
W16	23 29	20 20	0 44	24 56	2 9	19 37	1 20	20 28	2 12	6 18	1 16	6 31	2 26	4 57	0 45	20 23	0 16	19 3	4 27	19 21	19 1	2 19	13 7	6 26
T 17	23 27	18 25	0s31	24 45	2 9	19 53	1 18	20 28	2 13	6 18	1 16	6 33	2 26	4 56	0 45	20 23	0 16	19 4	4 27	19 21	19 2	2 17	13 6	6 25
F 18	23 25	15 24	1 46	24 32	2 8	20 8	1 16	20 28	2 14	6 18	1 16	6 34	2 27	4 56	0 45	20 23	0 16	19 4	4 26	19 21	19 2	2 15	13 5	6 25
S 19	23 23	11 28	2 54	24 17	2 6	20 23	1 14	20 29	2 14	6 18	1 17	6 35	2 27	4 55	0 45	20 24	0 16	19 4	4 26	19 21	19 3	2 13	13 5	6 25
S 20	23 20	6 53	3 53	24 1	2 4	20 37	1 11	20 29	2 15	6 18	1 17	6 36	2 27	4 55	0 45	20 24	0 16	19 4	4 26	19 20	19 4	2 10	13 4	6 25
M21	23 17	1 56	4 37	23 43	2 1	20 51	1 9	20 30	2 15	6 18	1 17	6 37	2 27	4 54	0 45	20 24	0 16	19 4	4 26	19 20	19 5	2 8	13 3	6 25
T 22	23 13	3n 7	5 5	23 24	1 57	21 4	1 6	20 31	2 15	6 18	1 18	6 38	2 28	4 53	0 45	20 25	0 16	19 4	4 26	19 20	19 6	2 6	13 2	6 24
W23	23 8	8 0	5 14	23 3	1 53	21 16	1 4	20 32	2 16	6 18	1 18	6 39	2 28	4 53	0 45	20 25	0 16	19 4	4 26	19 21	19 6	2 4	13 1	6 24
T 24	23 3	12 25	5 5	22 40	1 49	21 28	1 2	20 34	2 16	6 18	1 18	6 40	2 28	4 52	0 45	20 25	0 16	19 4	4 26	19 21	19 7	2 1	13 1	6 24
F 25	22 58	16 8	4 37	22 17	1 43	21 39	0 59	20 35	2 16	6 18	1 18	6 41	2 28	4 51	0 45	20 26	0 16	19 4	4 26	19 22	19 8	1 59	13 0	6 24
S 26	22 52	18 54	3 53	21 52	1 37	21 50	0 57	20 37	2 17	6 19	1 19	6 42	2 29	4 51	0 45	20 26	0 16	19 4	4 26	19 23	19 9	1 57	12 59	6 24
S 27	22 46	20 34	2 57	21 25	1 29	22 0	0 54	20 38	2 17	6 19	1 19	6 43	2 29	4 50	0 44	20 26	0 16	19 4	4 26	19 23	19 9	1 55	12 58	6 23
M28	22 40	21 2	1 52	20 58	1 21	22 9	0 51	20 40	2 17	6 20	1 19	6 43	2 29	4 49	0 44	20 27	0 16	19 4	4 26	19 24	19 10	1 52	12 57	6 23
T 29	22 32	20 20	0 42	20 30	1 12	22 18	0 49	20 42	2 17	6 20	1 20	6 44	2 29	4 48	0 44	20 27	0 16	19 4	4 26	19 24	19 11	1 50	12 56	6 23
W30	22 25	18 35	0n28	20 1	1 2	22 26	0 46	20 44	2 17	6 21	1 20	6 45	2 30	4 47	0 44	20 27	0 16	19 4	4 26	19 24	19 12	1 48	12 55	6 23
T 31	22s17	15n58	1n36	19s31	0s51	22s33	0n44	20n47	2n18	6n22	1n20	6s46	2n30	4s47	0s44	20n28	0s16	19n 4	4s25	19n24	19n12	1n46	12s54	6n23

Julian Day Number = 2240777.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'23, Lahiri = 15°48'24 Julian Calendar 1 Dec. 1422 == Greg. Calendar 10 Dec. 1422

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

JANUARY 1423 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 14 23	19♑ 7'56	3♍33	7♒46	23♐26	23♉ 5	17°R 2	23♎21	19♓43	27°R28	27°R53	3♌39	4♌24	6♎ 7	4♒57	F 1
S 2	7 18 20	20° 9'01	15°38	8°52	24°41	23°14	17♍ 0	23°23	19°45	27♋26	27♊52	3°41	4°21	6°14	5° 1	S 2
S 3	7 22 17	21°10'05	27°34	9°51	25°56	23°25	16°58	23°25	19°47	27°25	27°51	3°42	4°18	6°21	5° 6	S 3
M 4	7 26 13	22°11'09	9♎25	10°44	27°11	23°36	16°56	23°28	19°49	27°23	27°50	3°43	4°14	6°28	5°10	M 4
T 5	7 30 10	23°12'13	21°18	11°29	28°25	23°47	16°54	23°30	19°51	27°21	27°49	3°R43	4°11	6°34	5°15	T 5
W 6	7 34 6	24°13'17	3♏15	12° 4	29°40	23°59	16°52	23°32	19°54	27°20	27°48	3°43	4° 8	6°41	5°19	W 6
T 7	7 38 3	25°14'19	15°23	12°31	0♑55	24°12	16°49	23°33	19°56	27°18	27°47	3°43	4° 5	6°48	5°24	T 7
F 8	7 41 59	26°15'22	27°44	12°47	2°10	24°25	16°47	23°35	19°58	27°16	27°46	3°42	4° 2	6°54	5°29	F 8
S 9	7 45 56	27°16'23	10♐24	12°R52	3°24	24°39	16°44	23°37	20° 1	27°15	27°45	3°41	3°59	7° 1	5°33	S 9
S 10	7 49 52	28°17'24	23°24	12°45	4°39	24°53	16°41	23°38	20° 3	27°13	27°44	3°40	3°55	7° 8	5°38	S 10
M11	7 53 49	29°18'25	6♑46	12°27	5°54	25° 8	16°37	23°40	20° 5	27°11	27°42	3°39	3°52	7°15	5°42	M11
T 12	7 57 46	0♒19'24	20°29	11°58	7° 9	25°23	16°34	23°41	20° 8	27° 9	27°41	3°39	3°49	7°21	5°47	T 12
W13	8 1 42	1°20'23	4♒32	11°19	8°24	25°39	16°30	23°42	20°10	27° 8	27°40	3°D39	3°46	7°28	5°52	W13
T 14	8 5 39	2°21'20	18°49	10°29	9°38	25°55	16°26	23°43	20°13	27° 6	27°40	3°39	3°43	7°35	5°56	T 14
F 15	8 9 35	3°22'16	3♓16	9°31	10°53	26°12	16°23	23°44	20°15	27° 4	27°39	3°R39	3°40	7°41	6° 1	F 15
S 16	8 13 32	4°23'11	17°48	8°27	12° 8	26°29	16°18	23°45	20°18	27° 3	27°38	3°39	3°36	7°48	6° 6	S 16
S 17	8 17 28	5°24'05	2♈18	7°17	13°23	26°46	16°14	23°46	20°21	27° 1	27°37	3°39	3°33	7°55	6°10	S 17
M18	8 21 25	6°24'57	16°43	6° 5	14°38	27° 4	16°10	23°47	20°23	26°59	27°36	3°39	3°30	8° 2	6°15	M18
T 19	8 25 21	7°25'48	0♉58	4°51	15°52	27°23	16° 5	23°47	20°26	26°58	27°35	3°D39	3°27	8° 8	6°20	T 19
W20	8 29 18	8°26'37	15° 1	3°40	17° 7	27°42	16° 0	23°48	20°29	26°56	27°34	3°39	3°24	8°15	6°24	W20
T 21	8 33 15	9°27'24	28°51	2°31	18°22	28° 1	15°55	23°48	20°32	26°54	27°33	3°39	3°20	8°22	6°29	T 21
F 22	8 37 11	10°28'10	12♊27	1°27	19°37	28°21	15°50	23°48	20°34	26°53	27°32	3°40	3°17	8°28	6°34	F 22
S 23	8 41 8	11°28'55	25°49	0°29	20°52	28°41	15°45	23°48	20°37	26°51	27°31	3°40	3°14	8°35	6°38	S 23
S 24	8 45 4	12°29'38	8♋58	29♑37	22° 6	29° 1	15°39	23°R49	20°40	26°50	27°31	3°41	3°11	8°42	6°43	S 24
M25	8 49 1	13°30'19	21°53	28°54	23°21	29°22	15°34	23°48	20°43	26°48	27°30	3°42	3° 8	8°48	6°47	M25
T 26	8 52 57	14°30'59	4♌36	28°18	24°36	29°43	15°28	23°48	20°46	26°46	27°29	3°R42	3° 5	8°55	6°52	T 26
W27	8 56 54	15°31'38	17° 7	27°50	25°51	0♊ 4	15°22	23°48	20°49	26°45	27°28	3°42	3° 1	9° 2	6°57	W27
T 28	9 0 50	16°32'15	29°27	27°31	27° 5	0°26	15°16	23°48	20°52	26°43	27°27	3°41	2°58	9° 9	7° 1	T 28
F 29	9 4 47	17°32'50	11♍37	27°19	28°20	0°48	15°10	23°47	20°55	26°42	27°27	3°39	2°55	9°15	7° 6	F 29
S 30	9 8 44	18°33'24	23°38	27°D14	29°35	1°11	15° 4	23°47	20°58	26°40	27°26	3°37	2°52	9°22	7°10	S 30
S 31	9 12 40	19♒33'57	5♎33	27♑17	0♒50	1♊34	14♍58	23♎46	21♓ 1	26♋38	27♊25	3♌34	2♌49	9♎29	7♒15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s 9	12n41	2n38	19s 1	0s40	22s40	0n41	20n49	2n18	6n22	1n20	6s46	2n30	4s46	0s44	20n28	0s16	19n 4	4s25	19n24	19n13	1n43	12s54	6n23	F 1
S 2	22 0	8 56	3 32	18 32	0 27	22 46	0 38	20 52	2 18	6 23	1 21	6 47	2 30	4 45	0 44	20 28	0 16	19 5	4 25	19 23	19 14	1 41	12 53	6 23	S 2
S 3	21 50	4 53	4 16	18 3	0 13	22 51	0 36	20 54	2 18	6 24	1 21	6 47	2 31	4 44	0 44	20 29	0 16	19 5	4 25	19 23	19 15	1 39	12 52	6 22	S 3
M 4	21 41	0 41	4 49	17 34	0n 2	22 56	0 33	20 57	2 18	6 25	1 21	6 48	2 31	4 43	0 44	20 29	0 16	19 5	4 25	19 23	19 15	1 37	12 51	6 22	M 4
T 5	21 31	3s33	5 10	17 7	0 17	23 0	0 30	21 0	2 18	6 26	1 22	6 49	2 31	4 42	0 44	20 29	0 16	19 5	4 25	19 23	19 16	1 34	12 50	6 22	T 5
W 6	21 20	7 40	5 17	16 41	0 34	23 3	0 27	21 3	2 18	6 27	1 22	6 49	2 32	4 41	0 44	20 30	0 16	19 5	4 25	19 23	19 17	1 32	12 49	6 22	W 6
T 7	21 9	11 33	5 10	16 17	0 51	23 6	0 25	21 6	2 18	6 29	1 22	6 49	2 32	4 40	0 44	20 30	0 16	19 5	4 25	19 23	19 18	1 30	12 48	6 22	T 7
F 8	20 58	15 1	4 50	15 56	1 8	23 8	0 22	21 9	2 18	6 30	1 22	6 50	2 32	4 40	0 44	20 30	0 16	19 5	4 25	19 23	19 18	1 27	12 47	6 22	F 8
S 9	20 46	17 53	4 14	15 37	1 26	23 9	0 19	21 13	2 18	6 31	1 23	6 50	2 32	4 39	0 44	20 31	0 16	19 5	4 25	19 23	19 19	1 25	12 46	6 22	S 9
S 10	20 34	19 56	3 25	15 22	1 44	23 9	0 17	21 16	2 17	6 33	1 23	6 50	2 33	4 38	0 44	20 31	0 16	19 5	4 24	19 24	19 20	1 23	12 45	6 22	S 10
M11	20 22	20 57	2 24	15 10	2 2	23 9	0 14	21 20	2 17	6 34	1 23	6 51	2 33	4 37	0 44	20 31	0 16	19 5	4 24	19 24	19 21	1 21	12 44	6 22	M11
T 12	20 9	20 45	1 12	15 1	2 20	23 8	0 11	21 23	2 17	6 36	1 23	6 51	2 33	4 36	0 44	20 32	0 16	19 5	4 24	19 24	19 21	1 18	12 43	6 22	T 12
W13	19 55	19 16	0s 5	14 56	2 36	23 6	0 8	21 27	2 17	6 38	1 24	6 51	2 33	4 35	0 44	20 32	0 16	19 5	4 24	19 24	19 22	1 16	12 42	6 22	W13
T 14	19 42	16 33	1 23	14 55	2 51	23 4	0 6	21 31	2 17	6 39	1 24	6 51	2 34	4 34	0 44	20 32	0 16	19 6	4 24	19 24	19 23	1 14	12 41	6 22	T 14
F 15	19 28	12 47	2 37	14 57	3 5	23 1	0 3	21 34	2 17	6 41	1 24	6 51	2 34	4 33	0 44	20 33	0 16	19 6	4 24	19 24	19 24	1 11	12 40	6 22	F 15
S 16	19 13	8 14	3 41	15 2	3 17	22 57	0 0	21 38	2 17	6 43	1 24	6 52	2 34	4 32	0 44	20 33	0 16	19 6	4 24	19 24	19 24	1 9	12 38	6 22	S 16
S 17	18 59	3 14	4 31	15 11	3 26	22 52	0s 2	21 42	2 16	6 45	1 25	6 52	2 34	4 30	0 44	20 33	0 16	19 6	4 24	19 24	19 25	1 7	12 37	6 21	S 17
M18	18 44	1n55	5 4	15 22	3 34	22 47	0 5	21 46	2 16	6 47	1 25	6 52	2 35	4 29	0 44	20 34	0 16	19 6	4 24	19 24	19 26	1 5	12 36	6 21	M18
T 19	18 28	6 53	5 17	15 34	3 38	22 41	0 7	21 50	2 16	6 49	1 25	6 52	2 35	4 28	0 44	20 34	0 16	19 6	4 23	19 24	19 27	1 2	12 35	6 21	T 19
W20	18 12	11 26	5 11	15 49	3 41	22 35	0 10	21 54	2 16	6 51	1 25	6 51	2 35	4 27	0 44	20 34	0 16	19 6	4 23	19 24	19 27	1 0	12 34	6 21	W20
T 21	17 56	15 17	4 47	16 4	3 41	22 28	0 13	21 59	2 15	6 53	1 26	6 51	2 36	4 26	0 44	20 35	0 16	19 6	4 23	19 24	19 28	0 58	12 33	6 21	T 21
F 22	17 40	18 16	4 8	16 21	3 39	22 20	0 15	22 3	2 15	6 55	1 26	6 51	2 36	4 25	0 44	20 35	0 16	19 6	4 23	19 24	19 29	0 55	12 32	6 21	F 22
S 23	17 23	20 12	3 15	16 37	3 34	22 11	0 18	22 7	2 15	6 58	1 26	6 51	2 36	4 24	0 44	20 35	0 16	19 7	4 23	19 23	19 30	0 53	12 31	6 21	S 23
S 24	17 6	21 0	2 13	16 54	3 28	22 2	0 20	22 11	2 15	7 0	1 26	6 51	2 36	4 23	0 44	20 36	0 16	19 7	4 23	19 23	19 30	0 51	12 30	6 21	S 24
M25	16 49	20 39	1 5	17 10	3 21	21 52	0 23	22 16	2 14	7 2	1 27	6 50	2 37	4 22	0 44	20 36	0 16	19 7	4 23	19 23	19 31	0 48	12 28	6 21	M25
T 26	16 32	19 15	0n 5	17 26	3 12	21 41	0 25	22 20	2 14	7 5	1 27	6 50	2 37	4 20	0 44	20 36	0 16	19 7	4 23	19 23	19 32	0 46	12 27	6 21	T 26
W27	16 14	16 55	1 14	17 41	3 2	21 30	0 28	22 24	2 14	7 7	1 27	6 50	2 37	4 19	0 44	20 37	0 16	19 7	4 22	19 23	19 33	0 44	12 26	6 22	W27
T 28	15 56	13 51	2 18	17 56	2 51	21 18	0 30	22 29	2 13	7 10	1 27	6 49	2 37	4 18	0 44	20 37	0 16	19 7	4 22	19 23	19 33	0 42	12 25	6 22	T 28
F 29	15 37	10 14	3 15	18 9	2 40	21 5	0 32	22 33	2 13	7 12	1 27	6 49	2 38	4 17	0 44	20 37	0 16	19 7	4 22	19 24	19 34	0 39	12 24	6 22	F 29
S 30	15 19	6 14	4 2	18 21	2 28	20 52	0 35	22 38	2 13	7 15	1 28	6 49	2 38	4 16	0 43	20 38	0 16	19 7	4 22	19 24	19 35	0 37	12 23	6 22	S 30
S 31	15s 0	2n 3	4n39	18s33	2n16	20s38	0s37	22n42	2n13	7n18	1n28	6s48	2n38	4s14	0s43	20n38	0s16	19n 7	4s22	19n25	19n35	0n35	12s21	6n22	S 31

Julian Day Number = 2240808.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'27, Lahiri = 15°48'28 Julian Calendar 1 Jan. 1423 == Greg. Calendar 10 Jan. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

FEBRUARY 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 37	20♒34'28	17♎25	27♑26	2♒ 4	1♊57	14°R51	23°R45	21♓ 4	26°R37	27°R25	3°R32	2♌46	9♎35	7♒19	M 1
T 2	9 20 33	21°34'58	29°17	27°42	3°19	2°20	14♍44	23♎44	21° 7	26♋35	27♊24	3♌29	2°42	9°42	7°24	T 2
W 3	9 24 30	22°35'27	11♏13	28° 3	4°34	2°44	14°38	23°43	21°10	26°34	27°23	3°28	2°39	9°49	7°29	W 3
T 4	9 28 26	23°35'54	23°18	28°30	5°49	3° 8	14°31	23°42	21°13	26°32	27°23	3°D28	2°36	9°56	7°33	T 4
F 5	9 32 23	24°36'20	5♐36	29° 2	7° 3	3°32	14°24	23°41	21°16	26°31	27°22	3°28	2°33	10° 2	7°38	F 5
S 6	9 36 19	25°36'45	18°12	29°38	8°18	3°56	14°17	23°40	21°19	26°30	27°21	3°29	2°30	10° 9	7°42	S 6
S 7	9 40 16	26°37'08	1♑10	0♒19	9°33	4°21	14°10	23°38	21°23	26°28	27°21	3°31	2°26	10°16	7°46	S 7
M 8	9 44 13	27°37'30	14°33	1° 4	10°48	4°46	14° 3	23°37	21°26	26°27	27°20	3°32	2°23	10°22	7°51	M 8
T 9	9 48 9	28°37'50	28°22	1°52	12° 2	5°11	13°55	23°35	21°29	26°25	27°20	3°R33	2°20	10°29	7°55	T 9
W10	9 52 6	29°38'08	12♒36	2°44	13°17	5°37	13°48	23°34	21°32	26°24	27°19	3°33	2°17	10°36	8° 0	W10
T 11	9 56 2	0♓38'25	27°12	3°39	14°32	6° 2	13°41	23°32	21°35	26°23	27°19	3°31	2°14	10°43	8° 4	T 11
F 12	9 59 59	1°38'40	12♓ 3	4°37	15°47	6°28	13°33	23°30	21°39	26°21	27°18	3°29	2°11	10°49	8° 8	F 12
S 13	10 3 55	2°38'53	27° 3	5°37	17° 1	6°55	13°26	23°28	21°42	26°20	27°18	3°25	2° 7	10°56	8°13	S 13
S 14	10 7 52	3°39'04	12♈ 1	6°40	18°16	7°21	13°18	23°26	21°45	26°19	27°18	3°20	2° 4	11° 3	8°17	S 14
M15	10 11 48	4°39'13	26°49	7°46	19°31	7°48	13°11	23°24	21°49	26°17	27°17	3°16	2° 1	11° 9	8°21	M15
T 16	10 15 45	5°39'20	11♉21	8°54	20°45	8°15	13° 3	23°21	21°52	26°16	27°17	3°13	1°58	11°16	8°26	T 16
W17	10 19 41	6°39'25	25°32	10° 3	22° 0	8°42	12°55	23°19	21°55	26°15	27°17	3°11	1°55	11°23	8°30	W17
T 18	10 23 38	7°39'28	9♊21	11°15	23°15	9° 9	12°47	23°17	21°59	26°14	27°16	3°D10	1°52	11°30	8°34	T 18
F 19	10 27 35	8°39'28	22°49	12°29	24°29	9°36	12°40	23°14	22° 2	26°13	27°16	3°11	1°48	11°36	8°38	F 19
S 20	10 31 31	9°39'27	5♋56	13°45	25°44	10° 4	12°32	23°12	22° 5	26°12	27°16	3°12	1°45	11°43	8°42	S 20
S 21	10 35 28	10°39'23	18°47	15° 2	26°59	10°32	12°24	23° 9	22° 9	26°10	27°15	3°14	1°42	11°50	8°46	S 21
M22	10 39 24	11°39'16	1♌23	16°21	28°13	11° 0	12°16	23° 6	22°12	26° 9	27°15	3°R15	1°39	11°56	8°50	M22
T 23	10 43 21	12°39'08	13°47	17°41	29°28	11°28	12° 8	23° 3	22°15	26° 8	27°15	3°14	1°36	12° 3	8°55	T 23
W24	10 47 17	13°38'58	26° 2	19° 3	0♓43	11°57	12° 1	23° 0	22°19	26° 7	27°15	3°12	1°32	12°10	8°59	W24
T 25	10 51 14	14°38'45	8♍ 9	20°27	1°57	12°25	11°53	22°57	22°22	26° 6	27°15	3° 7	1°29	12°17	9° 3	T 25
F 26	10 55 10	15°38'30	20°10	21°52	3°12	12°54	11°45	22°54	22°26	26° 5	27°15	3° 1	1°26	12°23	9° 6	F 26
S 27	10 59 7	16°38'14	2♎ 7	23°18	4°26	13°23	11°37	22°51	22°29	26° 4	27°14	2°53	1°23	12°30	9°10	S 27
S 28	11 3 4	17♓37'55	14♎ 0	24♒46	5♓41	13♊52	11♍29	22♎48	22♓32	26♋ 3	27♊14	2♌44	1♌20	12♎37	9♒14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s41	2s11	5n 3	18s43	2n 3	20s24	0s39	22n46	2n12	7n20	1n28	6s48	2n38	4s13	0s43	20n38	0s16	19n 8	4s22	19n26	19n36	0n32	12s20	6n22
T 2	14 21	6 21	5 15	18 52	1 51	20 9	0 42	22 51	2 12	7 23	1 28	6 47	2 39	4 12	0 43	20 39	0 16	19 8	4 22	19 26	19 37	0 30	12 19	6 22
W 3	14 2	10 17	5 13	19 0	1 39	19 53	0 44	22 55	2 12	7 26	1 28	6 46	2 39	4 11	0 43	20 39	0 16	19 8	4 21	19 26	19 38	0 28	12 18	6 22
T 4	13 42	13 52	4 57	19 7	1 26	19 37	0 46	22 59	2 11	7 28	1 29	6 46	2 39	4 9	0 43	20 39	0 16	19 8	4 21	19 26	19 38	0 25	12 17	6 22
F 5	13 22	16 55	4 27	19 13	1 14	19 20	0 48	23 4	2 11	7 31	1 29	6 45	2 39	4 8	0 43	20 39	0 16	19 8	4 21	19 26	19 39	0 23	12 15	6 22
S 6	13 1	19 16	3 44	19 17	1 2	19 3	0 50	23 8	2 10	7 34	1 29	6 44	2 40	4 7	0 43	20 40	0 16	19 8	4 21	19 26	19 40	0 21	12 14	6 22
S 7	12 41	20 42	2 49	19 20	0 50	18 45	0 52	23 12	2 10	7 37	1 29	6 44	2 40	4 6	0 43	20 40	0 16	19 8	4 21	19 26	19 41	0 18	12 13	6 22
M 8	12 20	21 1	1 43	19 21	0 39	18 27	0 54	23 17	2 10	7 40	1 29	6 43	2 40	4 4	0 43	20 40	0 16	19 8	4 21	19 25	19 41	0 16	12 12	6 22
T 9	11 59	20 5	0 29	19 22	0 27	18 8	0 56	23 21	2 9	7 43	1 29	6 42	2 40	4 3	0 43	20 41	0 16	19 9	4 21	19 25	19 42	0 14	12 11	6 23
W10	11 38	17 52	0s50	19 21	0 16	17 48	0 58	23 25	2 9	7 46	1 29	6 41	2 41	4 2	0 43	20 41	0 16	19 9	4 20	19 25	19 43	0 11	12 9	6 23
T 11	11 17	14 27	2 6	19 18	0 6	17 28	1 0	23 30	2 9	7 49	1 30	6 40	2 41	4 0	0 43	20 41	0 16	19 9	4 20	19 26	19 43	0 9	12 8	6 23
F 12	10 55	10 4	3 16	19 14	0s 4	17 8	1 1	23 34	2 8	7 52	1 30	6 39	2 41	3 59	0 43	20 41	0 16	19 9	4 20	19 26	19 44	0 7	12 7	6 23
S 13	10 34	5 2	4 12	19 9	0 14	16 47	1 3	23 38	2 8	7 55	1 30	6 38	2 41	3 58	0 43	20 42	0 16	19 9	4 20	19 27	19 45	0 5	12 6	6 23
S 14	10 12	0n18	4 51	19 3	0 24	16 26	1 5	23 42	2 7	7 58	1 30	6 37	2 42	3 57	0 43	20 42	0 16	19 9	4 20	19 28	19 46	0 2	12 5	6 23
M15	9 50	5 32	5 10	18 55	0 33	16 4	1 6	23 46	2 7	8 1	1 30	6 36	2 42	3 55	0 43	20 42	0 16	19 9	4 20	19 29	19 46	0s 0	12 3	6 23
T 16	9 28	10 23	5 9	18 46	0 42	15 41	1 8	23 50	2 7	8 4	1 30	6 35	2 42	3 54	0 43	20 42	0 16	19 10	4 20	19 30	19 47	0 2	12 2	6 24
W17	9 6	14 31	4 49	18 36	0 51	15 19	1 9	23 54	2 6	8 7	1 30	6 34	2 42	3 53	0 43	20 43	0 16	19 10	4 19	19 30	19 48	0 5	12 1	6 24
T 18	8 43	17 46	4 12	18 24	0 59	14 56	1 11	23 58	2 6	8 10	1 30	6 33	2 43	3 51	0 43	20 43	0 16	19 10	4 19	19 31	19 48	0 7	12 0	6 24
F 19	8 21	19 57	3 23	18 10	1 7	14 32	1 12	24 2	2 6	8 13	1 30	6 32	2 43	3 50	0 43	20 43	0 16	19 10	4 19	19 30	19 49	0 9	11 58	6 24
S 20	7 58	21 0	2 23	17 56	1 14	14 8	1 14	24 5	2 5	8 16	1 30	6 31	2 43	3 49	0 43	20 43	0 15	19 10	4 19	19 30	19 50	0 12	11 57	6 24
S 21	7 36	20 54	1 18	17 40	1 21	13 44	1 15	24 9	2 5	8 19	1 31	6 30	2 43	3 47	0 43	20 44	0 15	19 10	4 19	19 30	19 51	0 14	11 56	6 24
M22	7 13	19 45	0 10	17 23	1 28	13 19	1 16	24 13	2 4	8 22	1 31	6 29	2 43	3 46	0 43	20 44	0 15	19 10	4 19	19 29	19 51	0 16	11 55	6 25
T 23	6 50	17 39	0n57	17 4	1 34	12 54	1 17	24 16	2 4	8 25	1 31	6 27	2 44	3 44	0 43	20 44	0 15	19 11	4 18	19 30	19 52	0 19	11 53	6 25
W24	6 27	14 46	2 1	16 44	1 40	12 28	1 18	24 20	2 4	8 28	1 31	6 26	2 44	3 43	0 43	20 44	0 15	19 11	4 18	19 30	19 53	0 21	11 52	6 25
T 25	6 4	11 17	2 58	16 23	1 45	12 3	1 19	24 23	2 3	8 32	1 31	6 25	2 44	3 42	0 43	20 44	0 15	19 11	4 18	19 31	19 53	0 23	11 51	6 25
F 26	5 41	7 22	3 47	16 0	1 50	11 37	1 20	24 27	2 3	8 35	1 31	6 23	2 44	3 40	0 43	20 45	0 15	19 11	4 18	19 33	19 54	0 26	11 50	6 26
S 27	5 17	3 12	4 25	15 36	1 55	11 10	1 21	24 30	2 2	8 38	1 31	6 22	2 44	3 39	0 43	20 45	0 15	19 11	4 18	19 35	19 55	0 28	11 49	6 26
S 28	4s54	1s 4	4n51	15s11	1s59	10s44	1s22	24n33	2n 2	8n41	1n31	6s21	2n45	3s38	0s43	20n45	0s15	19n11	4s18	19n37	19n55	0s31	11s47	6n26

Julian Day Number = 2240839.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'32, Lahiri = 15°48'32 Julian Calendar 1 Feb. 1423 == Greg. Calendar 10 Feb. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

MARCH 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 7 0	18♓37'35	25♎52	26♒15	6♓55	14♊21	11°R22	22°R44	22♓36	26°R 2	27°R14	2°R35	1♌17	12♎43	9♒18	M 1
T 2	11 10 57	19°37'12	7♏45	27°45	8°10	14°50	11♍14	22♎41	22°39	26♋ 2	27♊14	2♌27	1°13	12°50	9°22	T 2
W 3	11 14 53	20°36'48	19°41	29°17	9°24	15°20	11° 6	22°38	22°43	26° 1	27°D14	2°21	1°10	12°57	9°26	W 3
T 4	11 18 50	21°36'22	1♐45	0♓50	10°39	15°49	10°59	22°34	22°46	26° 0	27°14	2°17	1° 7	13° 4	9°29	T 4
F 5	11 22 46	22°35'55	14° 0	2°25	11°53	16°19	10°51	22°31	22°50	25°59	27°14	2°14	1° 4	13°10	9°33	F 5
S 6	11 26 43	23°35'25	26°31	4° 1	13° 8	16°49	10°44	22°27	22°53	25°58	27°14	2°D14	1° 1	13°17	9°37	S 6
S 7	11 30 39	24°34'54	9♑23	5°38	14°22	17°19	10°36	22°23	22°56	25°58	27°14	2°15	0°57	13°24	9°40	S 7
M 8	11 34 36	25°34'21	22°39	7°16	15°37	17°49	10°29	22°19	23° 0	25°57	27°15	2°16	0°54	13°30	9°44	M 8
T 9	11 38 33	26°33'46	6♒22	8°56	16°51	18°20	10°22	22°16	23° 3	25°56	27°15	2°R16	0°51	13°37	9°47	T 9
W10	11 42 29	27°33'10	20°34	10°37	18° 6	18°50	10°14	22°12	23° 7	25°56	27°15	2°15	0°48	13°44	9°51	W10
T 11	11 46 26	28°32'31	5♓13	12°20	19°20	19°21	10° 7	22° 8	23°10	25°55	27°15	2°11	0°45	13°51	9°54	T 11
F 12	11 50 22	29°31'50	20°14	14° 3	20°35	19°51	10° 0	22° 4	23°14	25°54	27°15	2° 5	0°42	13°57	9°58	F 12
S 13	11 54 19	0♈31'08	5♈28	15°49	21°49	20°22	9°53	22° 0	23°17	25°54	27°15	1°57	0°38	14° 4	10° 1	S 13
S 14	11 58 15	1°30'23	20°45	17°35	23° 4	20°53	9°46	21°55	23°20	25°53	27°16	1°48	0°35	14°11	10° 4	S 14
M15	12 2 12	2°29'36	5♉54	19°23	24°18	21°24	9°40	21°51	23°24	25°53	27°16	1°39	0°32	14°17	10° 8	M15
T 16	12 6 8	3°28'47	20°44	21°12	25°33	21°55	9°33	21°47	23°27	25°52	27°16	1°31	0°29	14°24	10°11	T 16
W17	12 10 5	4°27'56	5♊10	23° 3	26°47	22°26	9°27	21°43	23°31	25°52	27°16	1°25	0°26	14°31	10°14	W17
T 18	12 14 2	5°27'02	19° 8	24°55	28° 1	22°58	9°20	21°39	23°34	25°52	27°17	1°22	0°23	14°38	10°17	T 18
F 19	12 17 58	6°26'06	2♋39	26°48	29°16	23°29	9°14	21°34	23°37	25°51	27°17	1°D21	0°19	14°44	10°20	F 19
S 20	12 21 55	7°25'08	15°44	28°43	0♈30	24° 1	9° 8	21°30	23°41	25°51	27°18	1°21	0°16	14°51	10°23	S 20
S 21	12 25 51	8°24'07	28°27	0♈39	1°44	24°33	9° 2	21°26	23°44	25°51	27°18	1°R21	0°13	14°58	10°26	S 21
M22	12 29 48	9°23'04	10♌54	2°37	2°59	25° 4	8°56	21°21	23°47	25°50	27°18	1°21	0°10	15° 5	10°29	M22
T 23	12 33 44	10°21'58	23° 7	4°36	4°13	25°36	8°50	21°17	23°51	25°50	27°19	1°19	0° 7	15°11	10°32	T 23
W24	12 37 41	11°20'51	5♍11	6°36	5°27	26° 8	8°44	21°12	23°54	25°50	27°19	1°14	0° 3	15°18	10°35	W24
T 25	12 41 37	12°19'41	17° 9	8°38	6°41	26°40	8°39	21° 8	23°57	25°50	27°20	1° 7	0° 0	15°25	10°37	T 25
F 26	12 45 34	13°18'29	29° 3	10°41	7°56	27°12	8°33	21° 3	24° 1	25°50	27°20	0°56	29♋57	15°31	10°40	F 26
S 27	12 49 30	14°17'15	10♎56	12°44	9°10	27°45	8°28	20°59	24° 4	25°50	27°21	0°44	29°54	15°38	10°43	S 27
S 28	12 53 27	15°15'58	22°48	14°49	10°24	28°17	8°23	20°54	24° 7	25°50	27°21	0°30	29°51	15°45	10°45	S 28
M29	12 57 24	16°14'40	4♏42	16°55	11°38	28°49	8°18	20°50	24°10	25°D50	27°22	0°17	29°48	15°52	10°48	M29
T 30	13 1 20	17°13'20	16°38	19° 1	12°53	29°22	8°13	20°45	24°14	25°50	27°23	0° 4	29°44	15°58	10°50	T 30
W31	13 5 17	18♈11'59	28♏39	21♈ 8	14♈ 7	29♊54	8♍ 9	20♎41	24♓17	25♋50	27♊23	29♋54	29♋41	16♎ 5	10♒53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s31	5s17	5n 5	14s44	2s 3	10s17	1s23	24n36	2n 1	8n43	1n31	6s19	2n45	3s36	0s43	20n45	0s15	19n12	4s18	19n39	19n56	0s33	11s46	6n26
T 2	4 7	9 18	5 6	14 16	2 6	9 49	1 23	24 39	2 1	8 46	1 31	6 18	2 45	3 35	0 43	20 45	0 15	19 12	4 17	19 40	19 57	0 35	11 45	6 26
W 3	3 44	13 0	4 54	13 46	2 9	9 22	1 24	24 42	2 1	8 49	1 31	6 17	2 45	3 34	0 43	20 46	0 15	19 12	4 17	19 42	19 58	0 38	11 44	6 27
T 4	3 20	16 12	4 28	13 16	2 12	8 54	1 25	24 45	2 0	8 52	1 31	6 15	2 45	3 32	0 43	20 46	0 15	19 12	4 17	19 43	19 58	0 40	11 43	6 27
F 5	2 57	18 45	3 50	12 43	2 14	8 26	1 25	24 48	2 0	8 55	1 31	6 14	2 45	3 31	0 43	20 46	0 15	19 12	4 17	19 43	19 59	0 42	11 41	6 27
S 6	2 33	20 28	3 0	12 10	2 15	7 58	1 26	24 50	1 59	8 58	1 31	6 12	2 46	3 30	0 43	20 46	0 15	19 12	4 17	19 43	20 0	0 45	11 40	6 27
S 7	2 10	21 11	2 0	11 35	2 17	7 29	1 26	24 53	1 59	9 1	1 31	6 11	2 46	3 28	0 43	20 46	0 15	19 12	4 17	19 43	20 0	0 47	11 39	6 28
M 8	1 46	20 46	0 52	10 59	2 17	7 1	1 26	24 55	1 59	9 4	1 31	6 9	2 46	3 27	0 43	20 46	0 15	19 13	4 16	19 43	20 1	0 49	11 38	6 28
T 9	1 22	19 6	0s22	10 22	2 18	6 32	1 27	24 58	1 58	9 6	1 31	6 7	2 46	3 25	0 43	20 47	0 15	19 13	4 16	19 43	20 2	0 52	11 37	6 28
W10	0 59	16 12	1 37	9 44	2 17	6 3	1 27	25 0	1 58	9 9	1 31	6 6	2 46	3 24	0 43	20 47	0 15	19 13	4 16	19 43	20 2	0 54	11 35	6 29
T 11	0 35	12 13	2 47	9 4	2 17	5 34	1 27	25 2	1 57	9 12	1 31	6 4	2 46	3 23	0 43	20 47	0 15	19 13	4 16	19 44	20 3	0 56	11 34	6 29
F 12	0 11	7 22	3 47	8 23	2 16	5 5	1 27	25 4	1 57	9 14	1 31	6 3	2 46	3 21	0 43	20 47	0 15	19 13	4 16	19 45	20 4	0 59	11 33	6 29
S 13	0n12	1 59	4 33	7 40	2 14	4 35	1 27	25 6	1 56	9 17	1 31	6 1	2 46	3 20	0 43	20 47	0 15	19 13	4 16	19 47	20 5	1 1	11 32	6 29
S 14	0 36	3n31	4 59	6 57	2 12	4 6	1 27	25 8	1 56	9 19	1 30	5 59	2 47	3 19	0 43	20 47	0 15	19 14	4 16	19 49	20 5	1 3	11 31	6 30
M15	1 0	8 45	5 3	6 12	2 9	3 36	1 27	25 9	1 56	9 22	1 30	5 58	2 47	3 17	0 43	20 47	0 15	19 14	4 15	19 51	20 6	1 6	11 30	6 30
T 16	1 23	13 22	4 47	5 26	2 6	3 6	1 27	25 11	1 55	9 24	1 30	5 56	2 47	3 16	0 43	20 47	0 15	19 14	4 15	19 53	20 7	1 8	11 29	6 30
W17	1 47	17 4	4 13	4 39	2 3	2 36	1 26	25 12	1 55	9 27	1 30	5 54	2 47	3 15	0 43	20 48	0 15	19 14	4 15	19 54	20 7	1 11	11 27	6 31
T 18	2 10	19 40	3 25	3 50	1 58	2 6	1 26	25 14	1 54	9 29	1 30	5 53	2 47	3 13	0 43	20 48	0 15	19 14	4 15	19 55	20 8	1 13	11 26	6 31
F 19	2 34	21 2	2 27	3 1	1 54	1 36	1 26	25 15	1 54	9 31	1 30	5 51	2 47	3 12	0 43	20 48	0 15	19 14	4 15	19 55	20 9	1 15	11 25	6 31
S 20	2 57	21 13	1 22	2 10	1 49	1 6	1 25	25 16	1 53	9 34	1 30	5 49	2 47	3 11	0 43	20 48	0 15	19 15	4 15	19 55	20 9	1 18	11 24	6 32
S 21	3 21	20 17	0 15	1 19	1 43	0 36	1 25	25 17	1 53	9 36	1 30	5 48	2 47	3 9	0 43	20 48	0 15	19 15	4 14	19 55	20 10	1 20	11 23	6 32
M22	3 44	18 22	0n51	0 26	1 37	0 6	1 24	25 18	1 53	9 38	1 30	5 46	2 47	3 8	0 43	20 48	0 15	19 15	4 14	19 55	20 11	1 22	11 22	6 32
T 23	4 7	15 38	1 53	0n27	1 30	0n24	1 24	25 18	1 52	9 40	1 30	5 44	2 47	3 7	0 43	20 48	0 15	19 15	4 14	19 56	20 11	1 25	11 21	6 33
W24	4 30	12 16	2 49	1 22	1 23	0 54	1 23	25 19	1 52	9 42	1 30	5 43	2 47	3 5	0 43	20 48	0 15	19 15	4 14	19 57	20 12	1 27	11 20	6 33
T 25	4 53	8 26	3 38	2 17	1 15	1 25	1 22	25 20	1 51	9 44	1 29	5 41	2 47	3 4	0 43	20 48	0 15	19 15	4 14	19 58	20 13	1 29	11 19	6 33
F 26	5 16	4 17	4 16	3 13	1 7	1 55	1 21	25 20	1 51	9 46	1 29	5 39	2 48	3 3	0 43	20 48	0 15	19 15	4 14	20 1	20 13	1 32	11 18	6 34
S 27	5 39	0s 0	4 43	4 9	0 58	2 25	1 20	25 20	1 50	9 48	1 29	5 37	2 48	3 1	0 43	20 48	0 15	19 16	4 14	20 3	20 14	1 34	11 17	6 34
S 28	6 2	4 17	4 58	5 6	0 49	2 55	1 19	25 20	1 50	9 50	1 29	5 36	2 48	3 0	0 43	20 48	0 15	19 16	4 13	20 6	20 15	1 37	11 16	6 34
M29	6 24	8 25	4 59	6 3	0 40	3 25	1 18	25 20	1 50	9 51	1 29	5 34	2 48	2 59	0 43	20 48	0 15	19 16	4 13	20 9	20 15	1 39	11 14	6 35
T 30	6 47	12 15	4 48	7 1	0 30	3 55	1 17	25 20	1 49	9 53	1 29	5 32	2 48	2 58	0 43	20 48	0 15	19 16	4 13	20 12	20 16	1 41	11 13	6 35
W31	7n 9	15s38	4n24	7n58	0s20	4n25	1s16	25n19	1n49	9n55	1n29	5s31	2n48	2s56	0s43	20n48	0s15	19n16	4s13	20n14	20n17	1s44	11s12	6n36

Julian Day Number = 2240867.5, Delta T = 07m16s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'36, Lahiri = 15°48'36 Julian Calendar 1 March 1423 == Greg. Calendar 10 March 1423

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1423
geocentric

APRIL 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 9 13	19♈10'35	10♐47	23♈15	15♈21	0♋27	8°R 4	20°R36	24♓20	25♋50	27♊24	29°R46	29♋38	16♎12	10♒55	T 1
F 2	13 13 10	20° 9'10	23° 4	25°22	16°35	1° 0	8♍ 0	20♎32	24°23	25°50	27°24	29♋41	29°35	16°18	10°58	F 2
S 3	13 17 6	21° 7'43	5♑35	27°29	17°49	1°33	7°56	20°27	24°26	25°50	27°25	29°38	29°32	16°25	11° 0	S 3
S 4	13 21 3	22° 6'14	18°23	29°36	19° 3	2° 5	7°52	20°22	24°30	25°50	27°26	29°37	29°29	16°32	11° 2	S 4
M 5	13 24 59	23° 4'44	1♒33	1♉41	20°18	2°38	7°48	20°18	24°33	25°50	27°27	29°37	29°25	16°39	11° 4	M 5
T 6	13 28 56	24° 3'12	15° 7	3°45	21°32	3°11	7°44	20°13	24°36	25°51	27°27	29°37	29°22	16°45	11° 6	T 6
W 7	13 32 53	25° 1'38	29°10	5°48	22°46	3°44	7°41	20° 9	24°39	25°51	27°28	29°35	29°19	16°52	11° 8	W 7
T 8	13 36 49	26° 0'03	13♓39	7°49	24° 0	4°18	7°38	20° 4	24°42	25°51	27°29	29°30	29°16	16°59	11°10	T 8
F 9	13 40 46	26°58'26	28°33	9°48	25°14	4°51	7°34	20° 0	24°45	25°52	27°30	29°23	29°13	17° 5	11°12	F 9
S 10	13 44 42	27°56'47	13♈44	11°45	26°28	5°24	7°31	19°55	24°48	25°52	27°30	29°13	29° 9	17°12	11°14	S 10
S 11	13 48 39	28°55'07	29° 3	13°39	27°42	5°58	7°29	19°51	24°51	25°52	27°31	29° 2	29° 6	17°19	11°16	S 11
M12	13 52 35	29°53'25	14♉18	15°30	28°56	6°31	7°26	19°46	24°54	25°53	27°32	28°51	29° 3	17°26	11°17	M12
T 13	13 56 32	0♉51'41	29°17	17°17	0♉10	7° 4	7°24	19°42	24°57	25°53	27°33	28°41	29° 0	17°32	11°19	T 13
W14	14 0 28	1°49'55	13♊54	19° 2	1°24	7°38	7°21	19°37	25° 0	25°54	27°34	28°34	28°57	17°39	11°21	W14
T 15	14 4 25	2°48'07	28° 1	20°43	2°38	8°12	7°19	19°33	25° 3	25°54	27°35	28°29	28°54	17°46	11°22	T 15
F 16	14 8 22	3°46'17	11♋40	22°20	3°52	8°45	7°18	19°28	25° 6	25°55	27°36	28°27	28°50	17°52	11°24	F 16
S 17	14 12 18	4°44'25	24°49	23°54	5° 6	9°19	7°16	19°24	25° 8	25°56	27°37	28°26	28°47	17°59	11°25	S 17
S 18	14 16 15	5°42'31	7♌35	25°24	6°20	9°53	7°14	19°20	25°11	25°56	27°38	28°26	28°44	18° 6	11°27	S 18
M19	14 20 11	6°40'35	20° 0	26°49	7°34	10°27	7°13	19°16	25°14	25°57	27°39	28°25	28°41	18°13	11°28	M19
T 20	14 24 8	7°38'37	2♍11	28°11	8°48	11° 1	7°12	19°11	25°17	25°58	27°40	28°23	28°38	18°19	11°29	T 20
W21	14 28 4	8°36'38	14°11	29°29	10° 2	11°35	7°11	19° 7	25°19	25°58	27°41	28°19	28°34	18°26	11°30	W21
T 22	14 32 1	9°34'36	26° 5	0♊42	11°16	12° 9	7°10	19° 3	25°22	25°59	27°42	28°12	28°31	18°33	11°31	T 22
F 23	14 35 57	10°32'32	7♎56	1°51	12°30	12°43	7°10	18°59	25°25	26° 0	27°43	28° 2	28°28	18°40	11°32	F 23
S 24	14 39 54	11°30'27	19°48	2°56	13°44	13°17	7° 9	18°55	25°27	26° 1	27°44	27°50	28°25	18°46	11°33	S 24
S 25	14 43 51	12°28'20	1♏42	3°56	14°58	13°51	7° 9	18°51	25°30	26° 2	27°45	27°37	28°22	18°53	11°34	S 25
M26	14 47 47	13°26'12	13°40	4°52	16°11	14°26	7°D 9	18°47	25°33	26° 2	27°46	27°23	28°19	19° 0	11°35	M26
T 27	14 51 44	14°24'02	25°43	5°43	17°25	15° 0	7° 9	18°43	25°35	26° 3	27°47	27°11	28°15	19° 6	11°36	T 27
W28	14 55 40	15°21'50	7♐52	6°30	18°39	15°34	7° 9	18°39	25°38	26° 4	27°48	27° 1	28°12	19°13	11°36	W28
T 29	14 59 37	16°19'38	20°10	7°12	19°53	16° 9	7°10	18°35	25°40	26° 5	27°49	26°53	28° 9	19°20	11°37	T 29
F 30	15 3 33	17♑17'24	2♑36	7♊50	21♉ 7	16♋43	7♍11	18♎32	25♓43	26♋ 6	27♊51	26♋48	28♋ 6	19♎27	11♒38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n32	18s22	3n48	8n55	0s 9	4n54	1s15	25n19	1n48	9n56	1n28	5s29	2n48	2s55	0s43	20n48	0s15	19n16	4s13	20n16	20n17	1s46	11s11	6n36
F 2	7 54	20 20	3 0	9 52	0n 2	5 24	1 14	25 18	1 48	9 58	1 28	5 27	2 48	2 54	0 43	20 48	0 15	19 17	4 13	20 17	20 18	1 48	11 10	6 36
S 3	8 16	21 20	2 3	10 48	0 12	5 54	1 13	25 18	1 47	9 59	1 28	5 25	2 48	2 53	0 43	20 48	0 15	19 17	4 13	20 17	20 19	1 51	11 10	6 37
S 4	8 38	21 16	0 59	11 44	0 23	6 23	1 11	25 17	1 47	10 0	1 28	5 24	2 48	2 51	0 43	20 48	0 15	19 17	4 12	20 18	20 19	1 53	11 9	6 37
M 5	9 0	20 3	0s10	12 38	0 34	6 52	1 10	25 16	1 47	10 2	1 28	5 22	2 48	2 50	0 43	20 48	0 15	19 17	4 12	20 18	20 20	1 56	11 8	6 37
T 6	9 22	17 38	1 21	13 31	0 45	7 22	1 9	25 15	1 46	10 3	1 28	5 20	2 48	2 49	0 43	20 48	0 15	19 17	4 12	20 18	20 21	1 58	11 7	6 38
W 7	9 43	14 8	2 29	14 22	0 56	7 51	1 7	25 13	1 46	10 4	1 27	5 19	2 48	2 48	0 43	20 48	0 15	19 17	4 12	20 18	20 21	2 0	11 6	6 38
T 8	10 4	9 41	3 30	15 12	1 6	8 19	1 6	25 12	1 45	10 5	1 27	5 17	2 48	2 46	0 43	20 48	0 15	19 18	4 12	20 19	20 22	2 3	11 5	6 39
F 9	10 26	4 32	4 18	16 0	1 17	8 48	1 4	25 10	1 45	10 6	1 27	5 15	2 48	2 45	0 43	20 48	0 15	19 18	4 12	20 21	20 23	2 5	11 4	6 39
S 10	10 47	0n59	4 49	16 47	1 26	9 16	1 2	25 8	1 44	10 7	1 27	5 14	2 48	2 44	0 43	20 48	0 15	19 18	4 12	20 23	20 23	2 7	11 3	6 39
S 11	11 7	6 29	5 0	17 30	1 36	9 45	1 1	25 7	1 44	10 8	1 27	5 12	2 48	2 43	0 43	20 48	0 15	19 18	4 11	20 25	20 24	2 10	11 2	6 40
M12	11 28	11 34	4 50	18 12	1 45	10 13	0 59	25 4	1 43	10 9	1 27	5 10	2 47	2 42	0 43	20 48	0 15	19 18	4 11	20 27	20 25	2 12	11 1	6 40
T 13	11 49	15 51	4 19	18 51	1 53	10 40	0 57	25 2	1 43	10 9	1 26	5 9	2 47	2 41	0 43	20 48	0 14	19 18	4 11	20 29	20 25	2 15	11 1	6 41
W14	12 9	19 2	3 32	19 28	2 1	11 8	0 55	25 0	1 43	10 10	1 26	5 7	2 47	2 39	0 43	20 48	0 14	19 18	4 11	20 31	20 26	2 17	11 0	6 41
T 15	12 29	20 57	2 33	20 2	2 8	11 35	0 54	24 58	1 42	10 11	1 26	5 5	2 47	2 38	0 43	20 48	0 14	19 19	4 11	20 32	20 27	2 19	10 59	6 42
F 16	12 49	21 33	1 27	20 34	2 14	12 2	0 52	24 55	1 42	10 11	1 26	5 4	2 47	2 37	0 43	20 48	0 14	19 19	4 11	20 32	20 27	2 22	10 58	6 42
S 17	13 8	20 55	0 19	21 3	2 20	12 29	0 50	24 52	1 41	10 12	1 26	5 2	2 47	2 36	0 43	20 47	0 14	19 19	4 11	20 32	20 28	2 24	10 57	6 42
S 18	13 28	19 13	0n48	21 30	2 24	12 55	0 48	24 49	1 41	10 12	1 25	5 1	2 47	2 35	0 43	20 47	0 14	19 19	4 11	20 32	20 29	2 27	10 57	6 43
M19	13 47	16 37	1 51	21 54	2 28	13 21	0 46	24 46	1 40	10 12	1 25	4 59	2 47	2 34	0 44	20 47	0 14	19 19	4 10	20 32	20 29	2 29	10 56	6 43
T 20	14 6	13 21	2 48	22 16	2 31	13 47	0 44	24 43	1 40	10 13	1 25	4 58	2 47	2 33	0 44	20 47	0 14	19 19	4 10	20 33	20 30	2 31	10 55	6 44
W21	14 25	9 35	3 37	22 36	2 33	14 13	0 42	24 40	1 40	10 13	1 25	4 56	2 47	2 32	0 44	20 47	0 14	19 19	4 10	20 34	20 31	2 34	10 54	6 44
T 22	14 44	5 28	4 15	22 53	2 34	14 38	0 40	24 36	1 39	10 13	1 25	4 55	2 47	2 31	0 44	20 47	0 14	19 20	4 10	20 35	20 31	2 36	10 54	6 44
F 23	15 2	1 10	4 42	23 7	2 35	15 2	0 38	24 32	1 39	10 13	1 24	4 53	2 47	2 30	0 44	20 47	0 14	19 20	4 10	20 37	20 32	2 39	10 53	6 45
S 24	15 20	3s10	4 58	23 19	2 34	15 27	0 35	24 29	1 38	10 13	1 24	4 52	2 46	2 29	0 44	20 47	0 14	19 20	4 10	20 40	20 33	2 41	10 52	6 45
S 25	15 38	7 25	5 0	23 30	2 32	15 51	0 33	24 25	1 38	10 13	1 24	4 50	2 46	2 28	0 44	20 46	0 14	19 20	4 10	20 42	20 33	2 43	10 52	6 46
M26	15 55	11 24	4 49	23 37	2 30	16 14	0 31	24 21	1 37	10 13	1 24	4 49	2 46	2 27	0 44	20 46	0 14	19 20	4 10	20 45	20 34	2 46	10 51	6 46
T 27	16 13	14 58	4 25	23 43	2 26	16 37	0 29	24 16	1 37	10 12	1 24	4 48	2 46	2 26	0 44	20 46	0 14	19 20	4 9	20 47	20 34	2 48	10 50	6 47
W28	16 30	17 56	3 48	23 47	2 21	17 0	0 27	24 12	1 37	10 12	1 23	4 46	2 46	2 25	0 44	20 46	0 14	19 20	4 9	20 49	20 35	2 51	10 50	6 47
T 29	16 46	20 8	3 1	23 48	2 15	17 22	0 24	24 7	1 36	10 12	1 23	4 45	2 46	2 24	0 44	20 46	0 14	19 21	4 9	20 51	20 36	2 53	10 49	6 47
F 30	17n 3	21s25	2n 5	23n48	2n 9	17n44	0s22	24n 3	1n36	10n11	1n23	4s44	2n46	2s23	0s44	20n46	0s14	19n21	4s 9	20n52	20n36	2s55	10s49	6n48

Julian Day Number = 2240898.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'40, Lahiri = 15°48'40 Julian Calendar 1 Apr. 1423 == Greg. Calendar 10 Apr. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

MAY 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 7 30	18♉15'09	15♋15	8♊23	22♉21	17♋18	7♍11	18°R28	25♓45	26♋ 7	27♊52	26°R46	28♋ 3	19♎33	11♒38	S 1
S 2	15 11 26	19°12'52	28° 8	8°51	23°34	17°52	7°13	18♎24	25°47	26° 8	27°53	26°D45	28° 0	19°40	11°39	S 2
M 3	15 15 23	20°10'35	11♒18	9°14	24°48	18°27	7°14	18°21	25°50	26°10	27°54	26♋46	27°56	19°47	11°39	M 3
T 4	15 19 20	21° 8'16	24°50	9°32	26° 2	19° 1	7°15	18°17	25°52	26°11	27°55	26°R46	27°53	19°53	11°39	T 4
W 5	15 23 16	22° 5'56	8♓43	9°45	27°16	19°36	7°17	18°14	25°54	26°12	27°57	26°45	27°50	20° 0	11°40	W 5
T 6	15 27 13	23° 3'36	23° 0	9°54	28°30	20°11	7°19	18°11	25°56	26°13	27°58	26°41	27°47	20° 7	11°40	T 6
F 7	15 31 9	24° 1'14	7♈38	9°R58	29°43	20°46	7°20	18° 7	25°59	26°14	27°59	26°36	27°44	20°14	11°40	F 7
S 8	15 35 6	24°58'51	22°33	9°57	0♊57	21°20	7°23	18° 4	26° 1	26°15	28° 0	26°28	27°40	20°20	11°R40	S 8
S 9	15 39 2	25°56'27	7♉37	9°52	2°11	21°55	7°25	18° 1	26° 3	26°17	28° 2	26°20	27°37	20°27	11°40	S 9
M10	15 42 59	26°54'02	22°40	9°42	3°25	22°30	7°27	17°58	26° 5	26°18	28° 3	26°11	27°34	20°34	11°40	M10
T 11	15 46 55	27°51'37	7♊33	9°28	4°38	23° 5	7°30	17°55	26° 7	26°19	28° 4	26° 3	27°31	20°41	11°40	T 11
W12	15 50 52	28°49'09	22° 7	9°10	5°52	23°40	7°33	17°52	26° 9	26°21	28° 6	25°57	27°28	20°47	11°39	W12
T 13	15 54 49	29°46'41	6♋17	8°49	7° 6	24°15	7°36	17°49	26°11	26°22	28° 7	25°53	27°25	20°54	11°39	T 13
F 14	15 58 45	0♊44'12	19°59	8°25	8°20	24°51	7°39	17°47	26°13	26°23	28° 8	25°D51	27°21	21° 1	11°39	F 14
S 15	16 2 42	1°41'41	3♌14	7°57	9°33	25°26	7°42	17°44	26°15	26°25	28°10	25°51	27°18	21° 7	11°38	S 15
S 16	16 6 38	2°39'09	16° 4	7°28	10°47	26° 1	7°46	17°41	26°16	26°26	28°11	25°52	27°15	21°14	11°38	S 16
M17	16 10 35	3°36'35	28°32	6°56	12° 1	26°36	7°49	17°39	26°18	26°28	28°12	25°R53	27°12	21°21	11°37	M17
T 18	16 14 31	4°34'00	10♍45	6°23	13°14	27°11	7°53	17°36	26°20	26°29	28°14	25°53	27° 9	21°28	11°37	T 18
W19	16 18 28	5°31'24	22°45	5°50	14°28	27°47	7°57	17°34	26°22	26°31	28°15	25°51	27° 6	21°34	11°36	W19
T 20	16 22 24	6°28'47	4♎40	5°16	15°42	28°22	8° 1	17°32	26°23	26°32	28°16	25°47	27° 2	21°41	11°35	T 20
F 21	16 26 21	7°26'09	16°31	4°43	16°55	28°58	8° 6	17°30	26°25	26°34	28°18	25°42	26°59	21°48	11°35	F 21
S 22	16 30 18	8°23'29	28°24	4°11	18° 9	29°33	8°10	17°28	26°26	26°36	28°19	25°34	26°56	21°55	11°34	S 22
S 23	16 34 14	9°20'49	10♏22	3°41	19°22	0♌ 8	8°15	17°26	26°28	26°37	28°21	25°26	26°53	22° 1	11°33	S 23
M24	16 38 11	10°18'08	22°26	3°12	20°36	0°44	8°19	17°24	26°29	26°39	28°22	25°18	26°50	22° 8	11°32	M24
T 25	16 42 7	11°15'26	4♐38	2°46	21°50	1°20	8°24	17°22	26°31	26°40	28°23	25°10	26°46	22°15	11°31	T 25
W26	16 46 4	12°12'43	17° 0	2°23	23° 3	1°55	8°29	17°20	26°32	26°42	28°25	25° 4	26°43	22°21	11°30	W26
T 27	16 50 0	13°10'00	29°32	2° 4	24°17	2°31	8°35	17°19	26°34	26°44	28°26	24°59	26°40	22°28	11°29	T 27
F 28	16 53 57	14° 7'16	12♑15	1°48	25°30	3° 6	8°40	17°17	26°35	26°46	28°28	24°56	26°37	22°35	11°27	F 28
S 29	16 57 53	15° 4'31	25°10	1°36	26°44	3°42	8°46	17°16	26°36	26°47	28°29	24°D56	26°34	22°42	11°26	S 29
S 30	17 1 50	16° 1'46	8♒17	1°28	27°57	4°18	8°51	17°14	26°37	26°49	28°31	24°56	26°31	22°48	11°25	S 30
M31	17 5 47	16♊59'01	21♒39	1°D25	29♊11	4♌54	8♍57	17♎13	26♓39	26♋51	28♊32	24♋58	26♋27	22♎55	11♒23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	21s38	1n 1	23n46	2n 1	18n 6	0s20	23n58	1n35	10n11	1n23	4s43	2n45	2s22	0s44	20n45	0s14	19n21	4s 9	20n52	20n37	2s58	10s48	6n48
S 2	17 35	20 43	0s 7	23 41	1 52	18 27	0 17	23 53	1 35	10 10	1 23	4 41	2 45	2 21	0 44	20 45	0 14	19 21	4 9	20 52	20 38	3 0	10 48	6 49
M 3	17 51	18 40	1 17	23 35	1 42	18 47	0 15	23 48	1 34	10 9	1 22	4 40	2 45	2 20	0 44	20 45	0 14	19 21	4 9	20 52	20 38	3 3	10 47	6 49
T 4	18 6	15 32	2 24	23 28	1 32	19 7	0 13	23 42	1 34	10 9	1 22	4 39	2 45	2 19	0 44	20 45	0 14	19 21	4 9	20 52	20 39	3 5	10 47	6 50
W 5	18 21	11 28	3 24	23 18	1 20	19 26	0 10	23 37	1 33	10 8	1 22	4 38	2 45	2 18	0 44	20 45	0 14	19 21	4 8	20 52	20 40	3 7	10 46	6 50
T 6	18 36	6 40	4 13	23 7	1 7	19 45	0 8	23 31	1 33	10 7	1 22	4 37	2 45	2 17	0 44	20 45	0 14	19 22	4 8	20 53	20 40	3 10	10 46	6 50
F 7	18 50	1 22	4 48	22 54	0 54	20 4	0 6	23 26	1 33	10 6	1 22	4 36	2 44	2 17	0 44	20 44	0 14	19 22	4 8	20 54	20 41	3 12	10 45	6 51
S 8	19 4	4n 6	5 3	22 40	0 39	20 22	0 3	23 20	1 32	10 5	1 21	4 35	2 44	2 16	0 44	20 44	0 14	19 22	4 8	20 55	20 41	3 15	10 45	6 51
S 9	19 18	9 23	4 58	22 24	0 24	20 39	0 1	23 14	1 32	10 4	1 21	4 34	2 44	2 15	0 44	20 44	0 14	19 22	4 8	20 57	20 42	3 17	10 44	6 52
M10	19 31	14 6	4 32	22 7	0 9	20 56	0n 2	23 8	1 31	10 3	1 21	4 33	2 44	2 14	0 44	20 44	0 14	19 22	4 8	20 59	20 43	3 19	10 44	6 52
T 11	19 45	17 53	3 48	21 49	0s 8	21 12	0 4	23 1	1 31	10 2	1 21	4 32	2 44	2 13	0 44	20 43	0 14	19 22	4 8	21 0	20 43	3 22	10 44	6 53
W12	19 57	20 27	2 50	21 29	0 24	21 27	0 6	22 55	1 30	10 1	1 20	4 31	2 44	2 13	0 44	20 43	0 14	19 22	4 8	21 1	20 44	3 24	10 43	6 53
T 13	20 10	21 39	1 43	21 9	0 42	21 42	0 9	22 48	1 30	9 59	1 20	4 30	2 43	2 12	0 44	20 43	0 14	19 22	4 8	21 2	20 45	3 27	10 43	6 53
F 14	20 22	21 30	0 31	20 48	0 59	21 57	0 11	22 42	1 29	9 58	1 20	4 29	2 43	2 11	0 44	20 43	0 14	19 22	4 8	21 2	20 45	3 29	10 43	6 54
S 15	20 34	20 8	0n40	20 27	1 16	22 11	0 14	22 35	1 29	9 56	1 20	4 28	2 43	2 10	0 44	20 42	0 14	19 23	4 7	21 2	20 46	3 31	10 42	6 54
S 16	20 45	17 46	1 46	20 5	1 34	22 24	0 16	22 28	1 29	9 55	1 20	4 27	2 43	2 10	0 44	20 42	0 14	19 23	4 7	21 2	20 46	3 34	10 42	6 55
M17	20 56	14 37	2 46	19 43	1 51	22 36	0 18	22 20	1 28	9 53	1 19	4 27	2 42	2 9	0 44	20 42	0 14	19 23	4 7	21 2	20 47	3 36	10 42	6 55
T 18	21 7	10 54	3 37	19 21	2 7	22 48	0 21	22 13	1 28	9 52	1 19	4 26	2 42	2 8	0 44	20 42	0 14	19 23	4 7	21 2	20 48	3 39	10 42	6 56
W19	21 17	6 50	4 18	18 59	2 24	22 59	0 23	22 6	1 27	9 50	1 19	4 25	2 42	2 8	0 44	20 41	0 14	19 23	4 7	21 2	20 48	3 41	10 41	6 56
T 20	21 27	2 32	4 47	18 38	2 39	23 10	0 26	21 58	1 27	9 48	1 19	4 25	2 42	2 7	0 44	20 41	0 14	19 23	4 7	21 3	20 49	3 43	10 41	6 56
F 21	21 37	1s51	5 3	18 18	2 54	23 20	0 28	21 50	1 26	9 47	1 19	4 24	2 42	2 6	0 44	20 41	0 14	19 23	4 7	21 4	20 50	3 46	10 41	6 57
S 22	21 46	6 10	5 7	17 59	3 7	23 29	0 30	21 42	1 26	9 45	1 18	4 23	2 41	2 6	0 44	20 41	0 14	19 23	4 7	21 6	20 50	3 48	10 41	6 57
S 23	21 55	10 16	4 57	17 41	3 20	23 38	0 32	21 34	1 25	9 43	1 18	4 23	2 41	2 5	0 44	20 40	0 14	19 23	4 7	21 7	20 51	3 51	10 41	6 58
M24	22 4	14 1	4 34	17 24	3 31	23 45	0 35	21 26	1 25	9 41	1 18	4 22	2 41	2 5	0 44	20 40	0 14	19 24	4 7	21 9	20 51	3 53	10 41	6 58
T 25	22 12	17 14	3 58	17 10	3 41	23 53	0 37	21 18	1 25	9 39	1 18	4 22	2 41	2 4	0 45	20 40	0 14	19 24	4 7	21 10	20 52	3 55	10 40	6 58
W26	22 20	19 43	3 11	16 56	3 50	23 59	0 39	21 10	1 24	9 37	1 18	4 21	2 40	2 4	0 45	20 39	0 14	19 24	4 6	21 11	20 53	3 58	10 40	6 59
T 27	22 27	21 18	2 13	16 45	3 58	24 5	0 41	21 1	1 24	9 35	1 17	4 21	2 40	2 3	0 45	20 39	0 14	19 24	4 6	21 12	20 53	4 0	10 40	6 59
F 28	22 34	21 49	1 8	16 36	4 4	24 10	0 44	20 52	1 23	9 32	1 17	4 21	2 40	2 3	0 45	20 39	0 14	19 24	4 6	21 12	20 54	4 3	10 40	6 59
S 29	22 40	21 11	0s 1	16 29	4 9	24 14	0 46	20 44	1 23	9 30	1 17	4 20	2 40	2 2	0 45	20 38	0 14	19 24	4 6	21 13	20 54	4 5	10 40	7 0
S 30	22 47	19 24	1 12	16 24	4 13	24 18	0 48	20 35	1 22	9 28	1 17	4 20	2 39	2 2	0 45	20 38	0 14	19 24	4 6	21 12	20 55	4 8	10 40	7 0
M31	22n52	16s32	2s20	16n21	4s15	24n21	0n50	20n25	1n22	9n25	1n17	4s20	2n39	2s 1	0s45	20n38	0s14	19n24	4s 6	21n12	20n56	4s10	10s40	7n 1

Julian Day Number = 2240928.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'44, Lahiri = 15°48'44 Julian Calendar 1 May 1423 == Greg. Calendar 10 May 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

JUNE 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 9 43	17♊56'15	5♓16	1♊26	0♋25	5♌30	9♍ 3	17°R12	26♓40	26♋53	28♊34	24♋59	26♋24	23♎ 2	11°R22	T 1
W 2	17 13 40	18°53'30	19° 9	1°32	1°38	6° 5	9° 9	17♎11	26°41	26°55	28°35	25°R 0	26°21	23° 8	11♒20	W 2
T 3	17 17 36	19°50'43	3♈18	1°42	2°52	6°41	9°15	17°10	26°42	26°56	28°36	24°59	26°18	23°15	11°19	T 3
F 4	17 21 33	20°47'57	17°41	1°57	4° 5	7°17	9°22	17° 9	26°43	26°58	28°38	24°57	26°15	23°22	11°17	F 4
S 5	17 25 29	21°45'11	2♉15	2°17	5°19	7°53	9°28	17° 9	26°44	27° 0	28°39	24°53	26°12	23°29	11°15	S 5
S 6	17 29 26	22°42'25	16°55	2°41	6°32	8°29	9°35	17° 8	26°45	27° 2	28°41	24°49	26° 8	23°35	11°14	S 6
M 7	17 33 22	23°39'38	1♊35	3°10	7°46	9° 5	9°42	17° 7	26°45	27° 4	28°42	24°44	26° 5	23°42	11°12	M 7
T 8	17 37 19	24°36'51	16° 7	3°44	8°59	9°41	9°48	17° 7	26°46	27° 6	28°44	24°40	26° 2	23°49	11°10	T 8
W 9	17 41 16	25°34'05	0♋25	4°22	10°13	10°18	9°56	17° 7	26°47	27° 8	28°45	24°37	25°59	23°56	11° 8	W 9
T 10	17 45 12	26°31'17	14°24	5° 4	11°26	10°54	10° 3	17° 6	26°48	27°10	28°47	24°36	25°56	24° 2	11° 6	T 10
F 11	17 49 9	27°28'30	28° 1	5°51	12°40	11°30	10°10	17° 6	26°48	27°12	28°48	24°D35	25°52	24° 9	11° 4	F 11
S 12	17 53 5	28°25'42	11♌15	6°43	13°53	12° 6	10°17	17°D 6	26°49	27°14	28°50	24°36	25°49	24°16	11° 2	S 12
S 13	17 57 2	29°22'54	24° 6	7°38	15° 7	12°43	10°25	17° 6	26°50	27°16	28°51	24°38	25°46	24°22	11° 0	S 13
M14	18 0 58	0♋20'05	6♍37	8°38	16°20	13°19	10°33	17° 6	26°50	27°18	28°53	24°39	25°43	24°29	10°58	M14
T 15	18 4 55	1°17'16	18°52	9°41	17°33	13°55	10°40	17° 6	26°50	27°20	28°54	24°40	25°40	24°36	10°56	T 15
W16	18 8 51	2°14'27	0♎55	10°49	18°47	14°32	10°48	17° 7	26°51	27°22	28°56	24°R41	25°37	24°43	10°53	W16
T 17	18 12 48	3°11'37	12°51	12° 1	20° 0	15° 8	10°56	17° 7	26°51	27°24	28°57	24°41	25°33	24°49	10°51	T 17
F 18	18 16 45	4° 8'47	24°44	13°17	21°14	15°45	11° 5	17° 8	26°52	27°26	28°59	24°39	25°30	24°56	10°49	F 18
S 19	18 20 41	5° 5'57	6♏39	14°37	22°27	16°21	11°13	17° 8	26°52	27°28	29° 0	24°37	25°27	25° 3	10°46	S 19
S 20	18 24 38	6° 3'07	18°39	16° 1	23°41	16°58	11°21	17° 9	26°52	27°30	29° 2	24°35	25°24	25°10	10°44	S 20
M21	18 28 34	7° 0'17	0♐49	17°28	24°54	17°34	11°30	17°10	26°52	27°32	29° 3	24°32	25°21	25°16	10°42	M21
T 22	18 32 31	7°57'27	13°10	18°59	26° 7	18°11	11°38	17°11	26°52	27°34	29° 5	24°30	25°18	25°23	10°39	T 22
W23	18 36 27	8°54'37	25°44	20°34	27°21	18°47	11°47	17°12	26°52	27°36	29° 6	24°28	25°14	25°30	10°37	W23
T 24	18 40 24	9°51'47	8♑33	22°13	28°34	19°24	11°56	17°13	26°R52	27°39	29° 7	24°26	25°11	25°36	10°34	T 24
F 25	18 44 20	10°48'57	21°36	23°55	29°47	20° 1	12° 5	17°14	26°52	27°41	29° 9	24°D26	25° 8	25°43	10°31	F 25
S 26	18 48 17	11°46'08	4♒53	25°41	1♌ 1	20°38	12°14	17°16	26°52	27°43	29°10	24°26	25° 5	25°50	10°29	S 26
S 27	18 52 14	12°43'19	18°24	27°29	2°14	21°14	12°23	17°17	26°52	27°45	29°12	24°27	25° 2	25°57	10°26	S 27
M28	18 56 10	13°40'30	2♓ 7	29°21	3°27	21°51	12°32	17°19	26°52	27°47	29°13	24°28	24°58	26° 3	10°23	M28
T 29	19 0 7	14°37'42	16° 1	1♋15	4°40	22°28	12°41	17°20	26°52	27°49	29°15	24°28	24°55	26°10	10°20	T 29
W30	19 4 3	15♋34'55	0♈ 3	3♋12	5♌54	23♌ 5	12♍51	17♎22	26♓51	27♋52	29♊16	24♋29	24♋52	26♎17	10♒18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	12s44	3s22	16n20	4s16	24n23	0n52	20n16	1n21	9n23	1n17	4s20	2n39	2s 1	0s45	20n37	0s14	19n24	4s 6	21n12	20n56	4s12	10s40	7n 1
W 2	23 3	8 11	4 13	16 21	4 16	24 24	0 54	20 7	1 21	9 20	1 16	4 20	2 39	2 1	0 45	20 37	0 14	19 24	4 6	21 12	20 57	4 15	10 40	7 1
T 3	23 7	3 7	4 50	16 24	4 15	24 25	0 56	19 57	1 21	9 18	1 16	4 19	2 38	2 0	0 45	20 37	0 14	19 24	4 6	21 12	20 57	4 17	10 40	7 2
F 4	23 12	2n12	5 9	16 30	4 12	24 25	0 58	19 48	1 20	9 15	1 16	4 19	2 38	2 0	0 45	20 36	0 14	19 25	4 6	21 12	20 58	4 20	10 41	7 2
S 5	23 15	7 27	5 9	16 37	4 9	24 24	1 0	19 38	1 20	9 13	1 16	4 19	2 38	1 59	0 45	20 36	0 14	19 25	4 6	21 13	20 59	4 22	10 41	7 2
S 6	23 19	12 19	4 49	16 46	4 4	24 23	1 2	19 28	1 19	9 10	1 16	4 19	2 38	1 59	0 45	20 36	0 14	19 25	4 6	21 14	20 59	4 24	10 41	7 3
M 7	23 22	16 28	4 10	16 57	3 59	24 21	1 4	19 18	1 19	9 7	1 15	4 19	2 37	1 59	0 45	20 35	0 14	19 25	4 6	21 15	21 0	4 27	10 41	7 3
T 8	23 24	19 33	3 15	17 9	3 53	24 18	1 6	19 8	1 18	9 5	1 15	4 19	2 37	1 59	0 45	20 35	0 14	19 25	4 6	21 15	21 0	4 29	10 41	7 3
W 9	23 26	21 22	2 8	17 23	3 46	24 14	1 7	18 58	1 18	9 2	1 15	4 19	2 37	1 58	0 45	20 35	0 13	19 25	4 6	21 16	21 1	4 32	10 41	7 4
T 10	23 28	21 49	0 56	17 38	3 38	24 10	1 9	18 47	1 17	8 59	1 15	4 20	2 37	1 58	0 45	20 34	0 13	19 25	4 5	21 16	21 2	4 34	10 41	7 4
F 11	23 29	20 56	0n19	17 54	3 30	24 5	1 11	18 37	1 17	8 56	1 15	4 20	2 36	1 58	0 45	20 34	0 13	19 25	4 5	21 16	21 2	4 37	10 42	7 4
S 12	23 30	18 54	1 30	18 12	3 21	23 59	1 12	18 26	1 16	8 53	1 15	4 20	2 36	1 58	0 45	20 33	0 13	19 25	4 5	21 16	21 3	4 39	10 42	7 5
S 13	23 31	15 58	2 35	18 31	3 11	23 53	1 14	18 16	1 16	8 50	1 14	4 20	2 36	1 57	0 45	20 33	0 13	19 25	4 5	21 16	21 3	4 41	10 42	7 5
M14	23 31	12 22	3 31	18 50	3 1	23 46	1 15	18 5	1 16	8 47	1 14	4 21	2 36	1 57	0 45	20 33	0 13	19 25	4 5	21 16	21 4	4 44	10 43	7 5
T 15	23 30	8 20	4 15	19 10	2 50	23 38	1 17	17 54	1 15	8 44	1 14	4 21	2 35	1 57	0 45	20 32	0 13	19 25	4 5	21 15	21 5	4 46	10 43	7 6
W16	23 30	4 2	4 48	19 31	2 39	23 29	1 18	17 43	1 15	8 41	1 14	4 21	2 35	1 57	0 45	20 32	0 13	19 25	4 5	21 15	21 5	4 49	10 43	7 6
T 17	23 28	0s22	5 8	19 52	2 27	23 20	1 20	17 32	1 14	8 37	1 14	4 22	2 35	1 57	0 45	20 32	0 13	19 25	4 5	21 15	21 6	4 51	10 43	7 6
F 18	23 27	4 44	5 15	20 13	2 15	23 10	1 21	17 20	1 14	8 34	1 14	4 22	2 35	1 57	0 45	20 31	0 13	19 26	4 5	21 16	21 6	4 54	10 44	7 6
S 19	23 25	8 56	5 8	20 35	2 3	22 59	1 22	17 9	1 13	8 31	1 13	4 23	2 34	1 57	0 45	20 31	0 13	19 26	4 5	21 16	21 7	4 56	10 44	7 7
S 20	23 22	12 49	4 47	20 56	1 51	22 48	1 23	16 57	1 13	8 27	1 13	4 23	2 34	1 57	0 45	20 30	0 13	19 26	4 5	21 16	21 7	4 58	10 45	7 7
M21	23 20	16 14	4 14	21 18	1 38	22 36	1 25	16 46	1 12	8 24	1 13	4 24	2 34	1 57	0 45	20 30	0 13	19 26	4 5	21 17	21 8	5 1	10 45	7 7
T 22	23 16	19 0	3 28	21 38	1 25	22 24	1 26	16 34	1 12	8 21	1 13	4 24	2 34	1 57	0 46	20 30	0 13	19 26	4 5	21 17	21 9	5 3	10 45	7 7
W23	23 13	20 55	2 32	21 58	1 13	22 10	1 27	16 22	1 11	8 17	1 13	4 25	2 33	1 57	0 46	20 29	0 13	19 26	4 5	21 18	21 9	5 6	10 46	7 8
T 24	23 9	21 48	1 27	22 17	1 0	21 56	1 28	16 10	1 11	8 14	1 13	4 26	2 33	1 57	0 46	20 29	0 13	19 26	4 5	21 18	21 10	5 8	10 46	7 8
F 25	23 4	21 31	0 16	22 35	0 47	21 42	1 29	15 58	1 10	8 10	1 12	4 26	2 33	1 57	0 46	20 28	0 13	19 26	4 5	21 18	21 10	5 11	10 47	7 8
S 26	22 59	20 2	0s58	22 52	0 34	21 27	1 29	15 46	1 10	8 6	1 12	4 27	2 32	1 57	0 46	20 28	0 13	19 26	4 5	21 18	21 11	5 13	10 47	7 8
S 27	22 54	17 24	2 9	23 7	0 22	21 11	1 30	15 34	1 10	8 3	1 12	4 28	2 32	1 57	0 46	20 28	0 13	19 26	4 5	21 18	21 12	5 15	10 48	7 8
M28	22 48	13 46	3 14	23 21	0 10	20 55	1 31	15 21	1 9	7 59	1 12	4 29	2 32	1 57	0 46	20 27	0 13	19 26	4 5	21 18	21 12	5 18	10 48	7 9
T 29	22 42	9 21	4 8	23 32	0n 2	20 38	1 31	15 9	1 9	7 55	1 12	4 30	2 32	1 57	0 46	20 27	0 13	19 26	4 5	21 17	21 13	5 20	10 49	7 9
W30	22n36	4s23	4s48	23n42	0n13	20n20	1n32	14n56	1n 8	7n52	1n12	4s30	2n31	1s57	0s46	20n26	0s13	19n26	4s 5	21n17	21n13	5s23	10s49	7n 9

Julian Day Number = 2240959.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'48, Lahiri = 15°48'49 Julian Calendar 1 June 1423 == Greg. Calendar 10 June 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

JULY 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 0	16♋32'08	14♈13	5♋12	7♌ 7	23♌42	13♍ 0	17♎24	26°R51	27♋54	29♊18	24°R29	24♋49	26♎23	10°R15	T 1
F 2	19 11 56	17°29'22	28°28	7°13	8°20	24°19	13°10	17°25	26♓51	27°56	29°19	24♋29	24°46	26°30	10♒12	F 2
S 3	19 15 53	18°26'37	12♉46	9°17	9°34	24°56	13°20	17°27	26°50	27°58	29°20	24°29	24°43	26°37	10° 9	S 3
S 4	19 19 49	19°23'53	27° 3	11°21	10°47	25°33	13°30	17°30	26°50	28° 0	29°22	24°28	24°39	26°44	10° 6	S 4
M 5	19 23 46	20°21'10	11♊15	13°27	12° 0	26°10	13°39	17°32	26°49	28° 3	29°23	24°28	24°36	26°50	10° 3	M 5
T 6	19 27 43	21°18'27	25°20	15°34	13°13	26°47	13°49	17°34	26°49	28° 5	29°25	24°27	24°33	26°57	10° 0	T 6
W 7	19 31 39	22°15'45	9♋13	17°41	14°26	27°24	14° 0	17°36	26°48	28° 7	29°26	24°27	24°30	27° 4	9°57	W 7
T 8	19 35 36	23°13'04	22°52	19°48	15°40	28° 2	14°10	17°39	26°48	28° 9	29°27	24°D27	24°27	27°11	9°54	T 8
F 9	19 39 32	24°10'24	6♌14	21°55	16°53	28°39	14°20	17°41	26°47	28°11	29°29	24°R27	24°24	27°17	9°51	F 9
S 10	19 43 29	25° 7'44	19°18	24° 2	18° 6	29°16	14°30	17°44	26°46	28°14	29°30	24°27	24°20	27°24	9°48	S 10
S 11	19 47 25	26° 5'05	2♍ 4	26° 9	19°19	29°53	14°41	17°47	26°45	28°16	29°32	24°27	24°17	27°31	9°45	S 11
M12	19 51 22	27° 2'27	14°33	28°14	20°32	0♍31	14°51	17°49	26°44	28°18	29°33	24°27	24°14	27°37	9°42	M12
T 13	19 55 19	27°59'49	26°48	0♌19	21°45	1° 8	15° 2	17°52	26°44	28°20	29°34	24°26	24°11	27°44	9°39	T 13
W14	19 59 15	28°57'11	8♎51	2°22	22°58	1°46	15°12	17°55	26°43	28°23	29°36	24°26	24° 8	27°51	9°36	W14
T 15	20 3 12	29°54'34	20°48	4°25	24°12	2°23	15°23	17°58	26°42	28°25	29°37	24°26	24° 4	27°58	9°33	T 15
F 16	20 7 8	0♌51'58	2♏41	6°26	25°25	3° 1	15°34	18° 2	26°41	28°27	29°38	24°D26	24° 1	28° 4	9°29	F 16
S 17	20 11 5	1°49'23	14°36	8°25	26°38	3°38	15°45	18° 5	26°40	28°29	29°39	24°26	23°58	28°11	9°26	S 17
S 18	20 15 1	2°46'48	26°38	10°24	27°51	4°16	15°56	18° 8	26°39	28°31	29°41	24°26	23°55	28°18	9°23	S 18
M19	20 18 58	3°44'14	8♐50	12°20	29° 4	4°53	16° 7	18°12	26°37	28°34	29°42	24°27	23°52	28°25	9°20	M19
T 20	20 22 54	4°41'41	21°16	14°16	0♑17	5°31	16°18	18°15	26°36	28°36	29°43	24°28	23°49	28°31	9°17	T 20
W21	20 26 51	5°39'09	3♑59	16° 9	1°30	6° 9	16°29	18°19	26°35	28°38	29°45	24°29	23°45	28°38	9°14	W21
T 22	20 30 48	6°36'38	17° 1	18° 1	2°43	6°46	16°40	18°22	26°34	28°40	29°46	24°30	23°42	28°45	9°10	T 22
F 23	20 34 44	7°34'07	0♒24	19°52	3°56	7°24	16°52	18°26	26°32	28°43	29°47	24°R30	23°39	28°51	9° 7	F 23
S 24	20 38 41	8°31'38	14° 5	21°41	5° 8	8° 2	17° 3	18°30	26°31	28°45	29°48	24°29	23°36	28°58	9° 4	S 24
S 25	20 42 37	9°29'10	28° 2	23°29	6°21	8°40	17°14	18°34	26°30	28°47	29°49	24°28	23°33	29° 5	9° 1	S 25
M26	20 46 34	10°26'43	12♓12	25°15	7°34	9°18	17°26	18°38	26°28	28°49	29°51	24°26	23°29	29°12	8°58	M26
T 27	20 50 30	11°24'18	26°31	26°59	8°47	9°55	17°37	18°42	26°27	28°51	29°52	24°24	23°26	29°18	8°54	T 27
W28	20 54 27	12°21'54	10♈54	28°42	10° 0	10°33	17°49	18°46	26°25	28°54	29°53	24°22	23°23	29°25	8°51	W28
T 29	20 58 23	13°19'31	25°16	0♍24	11°13	11°11	18° 1	18°50	26°24	28°56	29°54	24°20	23°20	29°32	8°48	T 29
F 30	21 2 20	14°17'10	9♉33	2° 4	12°25	11°49	18°12	18°54	26°22	28°58	29°55	24°D19	23°17	29°38	8°45	F 30
S 31	21 6 17	15♌14'51	23♉43	3♍42	13♍38	12♍28	18♍24	18♎59	26♓21	29♋ 0	29♊56	24♋20	23♋14	29♎45	8♒42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n29	0n50	5s12	23n49	0n24	20n 2	1n33	14n44	1n 8	7n48	1n12	4s31	2n31	1s57	0s46	20n26	0s13	19n26	4s 5	21n17	21n14	5s25	10s50	7n 9	T 1
F 2	22 22	6 3	5 16	23 54	0 35	19 44	1 33	14 31	1 7	7 44	1 12	4 32	2 31	1 58	0 46	20 25	0 13	19 26	4 5	21 17	21 14	5 27	10 51	7 9	F 2
S 3	22 14	10 56	5 1	23 56	0 45	19 25	1 33	14 18	1 7	7 40	1 11	4 33	2 31	1 58	0 46	20 25	0 13	19 26	4 5	21 17	21 15	5 30	10 51	7 10	S 3
S 4	22 6	15 13	4 27	23 55	0 54	19 5	1 34	14 5	1 6	7 36	1 11	4 34	2 30	1 58	0 46	20 25	0 13	19 26	4 5	21 18	21 16	5 32	10 52	7 10	S 4
M 5	21 58	18 37	3 37	23 52	1 3	18 45	1 34	13 52	1 6	7 32	1 11	4 35	2 30	1 58	0 46	20 24	0 13	19 26	4 4	21 18	21 16	5 35	10 52	7 10	M 5
T 6	21 49	20 51	2 34	23 46	1 11	18 24	1 34	13 39	1 5	7 28	1 11	4 36	2 30	1 58	0 46	20 24	0 13	19 26	4 4	21 18	21 17	5 37	10 53	7 10	T 6
W 7	21 40	21 48	1 23	23 37	1 18	18 3	1 34	13 26	1 5	7 24	1 11	4 38	2 30	1 59	0 46	20 23	0 13	19 26	4 4	21 18	21 17	5 40	10 54	7 10	W 7
T 8	21 31	21 25	0 9	23 26	1 24	17 41	1 34	13 12	1 4	7 20	1 11	4 39	2 29	1 59	0 46	20 23	0 13	19 26	4 4	21 18	21 18	5 42	10 54	7 10	T 8
F 9	21 21	19 49	1n 5	23 12	1 30	17 19	1 34	12 59	1 4	7 16	1 11	4 40	2 29	1 59	0 46	20 22	0 13	19 26	4 4	21 18	21 18	5 44	10 55	7 10	F 9
S 10	21 10	17 11	2 13	22 55	1 34	16 56	1 34	12 45	1 3	7 12	1 11	4 41	2 29	2 0	0 46	20 22	0 13	19 26	4 4	21 18	21 19	5 47	10 56	7 10	S 10
S 11	21 0	13 47	3 14	22 36	1 38	16 33	1 34	12 32	1 3	7 8	1 10	4 42	2 29	2 0	0 46	20 22	0 13	19 26	4 4	21 18	21 19	5 49	10 56	7 11	S 11
M12	20 49	9 50	4 3	22 14	1 42	16 10	1 33	12 18	1 2	7 4	1 10	4 44	2 28	2 0	0 46	20 21	0 13	19 26	4 4	21 18	21 20	5 52	10 57	7 11	M12
T 13	20 38	5 34	4 41	21 50	1 44	15 46	1 33	12 4	1 2	7 0	1 10	4 45	2 28	2 1	0 46	20 21	0 13	19 26	4 4	21 18	21 21	5 54	10 58	7 11	T 13
W14	20 26	1 9	5 5	21 25	1 46	15 21	1 33	11 50	1 2	6 55	1 10	4 46	2 28	2 1	0 46	20 20	0 13	19 26	4 4	21 18	21 21	5 57	10 59	7 11	W14
T 15	20 14	3s16	5 16	20 57	1 47	14 57	1 32	11 36	1 1	6 51	1 10	4 48	2 28	2 2	0 46	20 20	0 13	19 26	4 4	21 18	21 22	5 59	10 59	7 11	T 15
F 16	20 2	7 32	5 13	20 27	1 47	14 32	1 31	11 22	1 1	6 47	1 10	4 49	2 27	2 2	0 46	20 19	0 13	19 26	4 4	21 18	21 22	6 1	11 0	7 11	F 16
S 17	19 49	11 32	4 57	19 56	1 47	14 6	1 31	11 8	1 0	6 42	1 10	4 51	2 27	2 2	0 46	20 19	0 13	19 26	4 4	21 18	21 23	6 4	11 1	7 11	S 17
S 18	19 36	15 7	4 28	19 23	1 46	13 40	1 30	10 54	1 0	6 38	1 10	4 52	2 27	2 3	0 46	20 18	0 13	19 26	4 4	21 18	21 23	6 6	11 2	7 11	S 18
M19	19 23	18 6	3 47	18 49	1 44	13 14	1 29	10 40	0 59	6 34	1 10	4 54	2 27	2 3	0 46	20 18	0 13	19 26	4 4	21 18	21 24	6 9	11 2	7 11	M19
T 20	19 9	20 20	2 54	18 14	1 42	12 47	1 28	10 26	0 59	6 29	1 9	4 55	2 26	2 4	0 46	20 18	0 13	19 26	4 4	21 18	21 24	6 11	11 3	7 11	T 20
W21	18 55	21 36	1 51	17 38	1 40	12 20	1 27	10 11	0 58	6 25	1 9	4 57	2 26	2 4	0 46	20 17	0 13	19 26	4 4	21 17	21 25	6 14	11 4	7 11	W21
T 22	18 41	21 45	0 41	17 0	1 36	11 53	1 26	9 57	0 58	6 20	1 9	4 58	2 26	2 5	0 47	20 17	0 13	19 26	4 4	21 17	21 26	6 16	11 5	7 11	T 22
F 23	18 26	20 40	0s33	16 22	1 33	11 25	1 25	9 42	0 57	6 16	1 9	5 0	2 26	2 5	0 47	20 16	0 13	19 26	4 4	21 17	21 26	6 19	11 6	7 11	F 23
S 24	18 11	18 21	1 46	15 43	1 29	10 58	1 24	9 28	0 57	6 11	1 9	5 2	2 25	2 6	0 47	20 16	0 13	19 26	4 4	21 17	21 27	6 21	11 7	7 11	S 24
S 25	17 56	14 55	2 55	15 4	1 24	10 29	1 23	9 13	0 56	6 7	1 9	5 3	2 25	2 7	0 47	20 15	0 13	19 26	4 4	21 18	21 27	6 23	11 7	7 11	S 25
M26	17 41	10 36	3 54	14 23	1 19	10 1	1 22	8 58	0 56	6 2	1 9	5 5	2 25	2 7	0 47	20 15	0 13	19 26	4 4	21 18	21 28	6 26	11 8	7 11	M26
T 27	17 25	5 39	4 39	13 43	1 14	9 32	1 20	8 43	0 55	5 58	1 9	5 7	2 25	2 8	0 47	20 14	0 13	19 26	4 4	21 18	21 28	6 28	11 9	7 11	T 27
W28	17 9	0 22	5 6	13 2	1 8	9 4	1 19	8 28	0 55	5 53	1 9	5 9	2 25	2 8	0 47	20 14	0 13	19 26	4 4	21 19	21 29	6 31	11 10	7 11	W28
T 29	16 52	4n55	5 15	12 20	1 2	8 34	1 17	8 14	0 54	5 48	1 9	5 11	2 24	2 9	0 47	20 14	0 13	19 26	4 4	21 19	21 29	6 33	11 11	7 11	T 29
F 30	16 36	9 54	5 4	11 38	0 56	8 5	1 16	7 59	0 54	5 44	1 9	5 12	2 24	2 10	0 47	20 13	0 13	19 26	4 4	21 19	21 30	6 36	11 12	7 11	F 30
S 31	16n19	14n19	4s35	10n57	0n49	7n36	1n14	7n44	0n53	5n39	1n 8	5s14	2n24	2s10	0s47	20n13	0s13	19n26	4s 4	21n19	21n30	6s38	11s13	7n10	S 31

Julian Day Number = 2240989.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'52, Lahiri = 15°48'53 Julian Calendar 1 July 1423 == Greg. Calendar 10 July 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

AUGUST 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 10 13	16♌12'34	7♊44	5♍20	14♍51	13♍ 6	18♍36	19♎ 3	26°R19	29♋ 2	29♊57	24♋20	23♋10	29♎52	8°R38	S 1
M 2	21 14 10	17°10'18	21°34	6°55	16° 4	13°44	18°48	19° 8	26♓17	29° 4	29°58	24°22	23° 7	29°59	8♒35	M 2
T 3	21 18 6	18° 8'04	5♋13	8°29	17°16	14°22	19° 0	19°12	26°16	29° 6	29°59	24°23	23° 4	0♏ 5	8°32	T 3
W 4	21 22 3	19° 5'51	18°40	10° 2	18°29	15° 0	19°12	19°17	26°14	29° 9	0♋ 1	24°R24	23° 1	0°12	8°29	W 4
T 5	21 25 59	20° 3'40	1♌54	11°34	19°42	15°39	19°24	19°22	26°12	29°11	0° 2	24°24	22°58	0°19	8°26	T 5
F 6	21 29 56	21° 1'31	14°55	13° 4	20°54	16°17	19°36	19°27	26°10	29°13	0° 3	24°23	22°55	0°26	8°23	F 6
S 7	21 33 52	21°59'23	27°43	14°32	22° 7	16°55	19°48	19°31	26° 8	29°15	0° 4	24°20	22°51	0°32	8°20	S 7
S 8	21 37 49	22°57'16	10♍18	15°59	23°19	17°34	20° 0	19°36	26° 6	29°17	0° 5	24°16	22°48	0°39	8°17	S 8
M 9	21 41 46	23°55'11	22°40	17°24	24°32	18°12	20°13	19°41	26° 4	29°19	0° 6	24°11	22°45	0°46	8°14	M 9
T 10	21 45 42	24°53'07	4♎51	18°48	25°45	18°51	20°25	19°46	26° 3	29°21	0° 6	24° 6	22°42	0°52	8°11	T 10
W11	21 49 39	25°51'05	16°52	20°11	26°57	19°29	20°37	19°52	26° 1	29°23	0° 7	24° 1	22°39	0°59	8° 8	W11
T 12	21 53 35	26°49'04	28°47	21°32	28°10	20° 8	20°50	19°57	25°59	29°25	0° 8	23°57	22°35	1° 6	8° 5	T 12
F 13	21 57 32	27°47'05	10♏39	22°51	29°22	20°46	21° 2	20° 2	25°57	29°27	0° 9	23°54	22°32	1°13	8° 2	F 13
S 14	22 1 28	28°45'07	22°33	24° 8	0♎34	21°25	21°14	20° 7	25°54	29°29	0°10	23°52	22°29	1°19	7°59	S 14
S 15	22 5 25	29°43'10	4♐32	25°24	1°47	22° 4	21°27	20°13	25°52	29°31	0°11	23°D52	22°26	1°26	7°56	S 15
M16	22 9 21	0♍41'15	16°42	26°38	2°59	22°42	21°39	20°18	25°50	29°33	0°12	23°53	22°23	1°33	7°53	M16
T 17	22 13 18	1°39'21	29° 8	27°51	4°11	23°21	21°52	20°24	25°48	29°35	0°13	23°55	22°20	1°39	7°50	T 17
W18	22 17 14	2°37'29	11♑53	29° 1	5°24	24° 0	22° 4	20°29	25°46	29°37	0°13	23°56	22°16	1°46	7°47	W18
T 19	22 21 11	3°35'39	25° 2	0♎ 9	6°36	24°39	22°17	20°35	25°44	29°39	0°14	23°R57	22°13	1°53	7°45	T 19
F 20	22 25 8	4°33'49	8♒36	1°15	7°48	25°18	22°30	20°40	25°42	29°41	0°15	23°56	22°10	2° 0	7°42	F 20
S 21	22 29 4	5°32'02	22°34	2°19	9° 0	25°57	22°42	20°46	25°39	29°43	0°16	23°53	22° 7	2° 6	7°39	S 21
S 22	22 33 1	6°30'16	6♓55	3°21	10°13	26°36	22°55	20°52	25°37	29°45	0°16	23°48	22° 4	2°13	7°37	S 22
M23	22 36 57	7°28'32	21°32	4°20	11°25	27°15	23° 8	20°58	25°35	29°47	0°17	23°42	22° 1	2°20	7°34	M23
T 24	22 40 54	8°26'50	6♈19	5°17	12°37	27°54	23°20	21° 4	25°33	29°48	0°18	23°35	21°57	2°27	7°31	T 24
W25	22 44 50	9°25'10	21° 7	6°10	13°49	28°33	23°33	21°10	25°30	29°50	0°18	23°29	21°54	2°33	7°29	W25
T 26	22 48 47	10°23'31	5♉50	7° 1	15° 1	29°12	23°46	21°16	25°28	29°52	0°19	23°23	21°51	2°40	7°26	T 26
F 27	22 52 43	11°21'56	20°19	7°48	16°13	29°51	23°59	21°22	25°26	29°54	0°20	23°19	21°48	2°47	7°24	F 27
S 28	22 56 40	12°20'22	4♊33	8°32	17°25	0♎30	24°12	21°28	25°23	29°56	0°20	23°17	21°45	2°53	7°21	S 28
S 29	23 0 37	13°18'51	18°29	9°12	18°37	1°10	24°24	21°34	25°21	29°57	0°21	23°D17	21°41	3° 0	7°19	S 29
M30	23 4 33	14°17'21	2♋ 6	9°48	19°48	1°49	24°37	21°40	25°19	29°59	0°21	23°18	21°38	3° 7	7°17	M30
T 31	23 8 30	15♍15'54	15♋27	10♎20	21♎ 0	2♎28	24♍50	21♎46	25♓16	0♌ 1	0♋22	23♋19	21♋35	3♏14	7♒14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	16n 2	17n54	3s49	10n14	0n42	7n 6	1n12	7n28	0n53	5n34	1n 8	5s16	2n24	2s11	0s47	20n12	0s13	19n26	4s 4	21n19	21n31	6s40	11s14	7n10
M 2	15 44	20 24	2 51	9 32	0 35	6 36	1 10	7 13	0 52	5 30	1 8	5 18	2 23	2 12	0 47	20 12	0 13	19 26	4 4	21 19	21 32	6 43	11 14	7 10
T 3	15 27	21 41	1 44	8 50	0 28	6 6	1 9	6 58	0 52	5 25	1 8	5 20	2 23	2 12	0 47	20 11	0 13	19 26	4 4	21 18	21 32	6 45	11 15	7 10
W 4	15 9	21 41	0 32	8 8	0 20	5 35	1 7	6 43	0 51	5 20	1 8	5 22	2 23	2 13	0 47	20 11	0 13	19 26	4 4	21 18	21 33	6 48	11 16	7 10
T 5	14 50	20 28	0n41	7 26	0 12	5 5	1 5	6 27	0 51	5 15	1 8	5 24	2 23	2 14	0 47	20 11	0 13	19 26	4 4	21 18	21 33	6 50	11 17	7 10
F 6	14 32	18 10	1 50	6 44	0 4	4 34	1 3	6 12	0 50	5 10	1 8	5 26	2 23	2 15	0 47	20 10	0 13	19 26	4 5	21 19	21 34	6 53	11 18	7 10
S 7	14 13	15 0	2 52	6 3	0s 4	4 4	1 0	5 57	0 50	5 6	1 8	5 28	2 22	2 15	0 47	20 10	0 13	19 26	4 5	21 19	21 34	6 55	11 19	7 10
S 8	13 54	11 12	3 45	5 21	0 12	3 33	0 58	5 41	0 49	5 1	1 8	5 30	2 22	2 16	0 47	20 9	0 13	19 26	4 5	21 20	21 35	6 57	11 20	7 9
M 9	13 35	6 59	4 26	4 40	0 21	3 2	0 56	5 26	0 49	4 56	1 8	5 32	2 22	2 17	0 47	20 9	0 13	19 26	4 5	21 21	21 35	7 0	11 21	7 9
T 10	13 16	2 34	4 54	3 59	0 30	2 31	0 54	5 10	0 48	4 51	1 8	5 34	2 22	2 18	0 47	20 8	0 13	19 26	4 5	21 21	21 36	7 2	11 22	7 9
W11	12 56	1s53	5 9	3 19	0 38	2 0	0 51	4 54	0 48	4 46	1 8	5 36	2 22	2 19	0 47	20 8	0 13	19 26	4 5	21 22	21 36	7 5	11 23	7 9
T 12	12 37	6 14	5 10	2 39	0 47	1 29	0 49	4 39	0 47	4 41	1 8	5 38	2 22	2 19	0 47	20 8	0 13	19 26	4 5	21 23	21 37	7 7	11 24	7 9
F 13	12 17	10 20	4 58	1 59	0 56	0 58	0 46	4 23	0 47	4 36	1 8	5 40	2 21	2 20	0 47	20 7	0 13	19 26	4 5	21 24	21 37	7 10	11 25	7 9
S 14	11 57	14 3	4 34	1 20	1 5	0 26	0 44	4 7	0 46	4 31	1 8	5 43	2 21	2 21	0 47	20 7	0 13	19 26	4 5	21 24	21 38	7 12	11 25	7 8
S 15	11 36	17 14	3 57	0 42	1 14	0s 5	0 41	3 51	0 46	4 26	1 8	5 45	2 21	2 22	0 47	20 6	0 13	19 26	4 5	21 24	21 38	7 14	11 26	7 8
M16	11 16	19 43	3 9	0 4	1 23	0 36	0 39	3 36	0 45	4 21	1 8	5 47	2 21	2 23	0 47	20 6	0 13	19 26	4 5	21 24	21 39	7 17	11 27	7 8
T 17	10 55	21 20	2 11	0s33	1 32	1 7	0 36	3 20	0 45	4 16	1 8	5 49	2 21	2 24	0 47	20 6	0 13	19 26	4 5	21 23	21 39	7 19	11 28	7 8
W18	10 34	21 54	1 5	1 9	1 41	1 39	0 33	3 4	0 44	4 11	1 7	5 51	2 20	2 24	0 47	20 5	0 13	19 26	4 5	21 23	21 40	7 22	11 29	7 7
T 19	10 13	21 17	0s 6	1 45	1 50	2 10	0 30	2 48	0 44	4 6	1 7	5 54	2 20	2 25	0 47	20 5	0 13	19 26	4 5	21 23	21 40	7 24	11 30	7 7
F 20	9 52	19 26	1 19	2 19	1 59	2 41	0 27	2 32	0 43	4 1	1 7	5 56	2 20	2 26	0 47	20 4	0 13	19 26	4 5	21 23	21 41	7 27	11 31	7 7
S 21	9 31	16 22	2 29	2 53	2 8	3 12	0 24	2 16	0 43	3 56	1 7	5 58	2 20	2 27	0 47	20 4	0 13	19 26	4 5	21 24	21 41	7 29	11 32	7 7
S 22	9 9	12 16	3 31	3 26	2 17	3 44	0 21	2 0	0 42	3 51	1 7	6 1	2 20	2 28	0 47	20 4	0 13	19 26	4 5	21 25	21 42	7 31	11 33	7 6
M23	8 47	7 22	4 21	3 57	2 26	4 15	0 18	1 44	0 42	3 46	1 7	6 3	2 20	2 29	0 47	20 3	0 13	19 26	4 5	21 26	21 43	7 34	11 34	7 6
T 24	8 26	1 59	4 54	4 27	2 34	4 46	0 15	1 28	0 41	3 41	1 7	6 5	2 19	2 30	0 47	20 3	0 13	19 26	4 5	21 27	21 43	7 36	11 35	7 6
W25	8 4	3n31	5 8	4 57	2 42	5 17	0 12	1 12	0 40	3 36	1 7	6 8	2 19	2 31	0 47	20 2	0 13	19 26	4 5	21 28	21 44	7 39	11 36	7 6
T 26	7 42	8 46	5 1	5 24	2 51	5 47	0 9	0 56	0 40	3 31	1 7	6 10	2 19	2 32	0 47	20 2	0 13	19 26	4 5	21 29	21 44	7 41	11 37	7 5
F 27	7 19	13 28	4 35	5 50	2 59	6 18	0 6	0 40	0 39	3 26	1 7	6 12	2 19	2 33	0 47	20 2	0 13	19 26	4 5	21 29	21 45	7 43	11 37	7 5
S 28	6 57	17 19	3 52	6 15	3 6	6 49	0 3	0 24	0 39	3 20	1 7	6 15	2 19	2 34	0 47	20 1	0 13	19 26	4 5	21 30	21 45	7 46	11 38	7 5
S 29	6 35	20 5	2 56	6 37	3 14	7 19	0s 0	0 7	0 38	3 15	1 7	6 17	2 19	2 34	0 47	20 1	0 13	19 26	4 5	21 30	21 46	7 48	11 39	7 4
M30	6 12	21 38	1 52	6 58	3 20	7 50	0 4	0s 9	0 38	3 10	1 7	6 20	2 19	2 35	0 47	20 1	0 13	19 26	4 5	21 30	21 46	7 51	11 40	7 4
T 31	5n49	21n55	0s42	7s16	3s27	8s20	0s 7	0s25	0n37	3n 5	1n 7	6s22	2n18	2s36	0s47	20n 0	0s13	19n26	4s 5	21n30	21n47	7s53	11s41	7n 4

Julian Day Number = 2241020.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°41'57, Lahiri = 15°48'57 Julian Calendar 1 Aug. 1423 == Greg. Calendar 10 Aug. 1423

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1423
geocentric

SEPTEMBER 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 12 26	16♍14'30	28♋33	10♎47	22♎12	3♎ 8	25♍ 3	21♎53	25°R14	0♌ 2	0♋22	23°R19	21♋32	3♏20	7°R12	W 1
T 2	23 16 23	17°13'07	11♌26	11° 9	23°24	3°47	25°16	21°59	25♓12	0° 4	0°23	23♋18	21°29	3°27	7♒10	T 2
F 3	23 20 19	18°11'47	24° 7	11°26	24°35	4°27	25°29	22° 5	25° 9	0° 6	0°23	23°14	21°26	3°34	7° 8	F 3
S 4	23 24 16	19°10'28	6♍38	11°37	25°47	5° 6	25°42	22°12	25° 7	0° 7	0°24	23° 7	21°22	3°40	7° 6	S 4
S 5	23 28 12	20° 9'12	18°59	11°R42	26°59	5°46	25°55	22°18	25° 4	0° 9	0°24	22°58	21°19	3°47	7° 4	S 5
M 6	23 32 9	21° 7'57	1♎11	11°40	28°10	6°26	26° 8	22°25	25° 2	0°10	0°25	22°48	21°16	3°54	7° 2	M 6
T 7	23 36 6	22° 6'45	13°15	11°32	29°22	7° 5	26°21	22°31	25° 0	0°12	0°25	22°36	21°13	4° 1	7° 0	T 7
W 8	23 40 2	23° 5'34	25°12	11°17	0♏34	7°45	26°34	22°38	24°57	0°13	0°25	22°25	21°10	4° 7	6°58	W 8
T 9	23 43 59	24° 4'25	7♏ 5	10°54	1°45	8°25	26°47	22°44	24°55	0°15	0°26	22°15	21° 6	4°14	6°56	T 9
F 10	23 47 55	25° 3'18	18°55	10°24	2°56	9° 5	27° 0	22°51	24°52	0°16	0°26	22° 7	21° 3	4°21	6°54	F 10
S 11	23 51 52	26° 2'13	0♐46	9°46	4° 8	9°44	27°13	22°58	24°50	0°18	0°26	22° 1	21° 0	4°28	6°53	S 11
S 12	23 55 48	27° 1'10	12°43	9° 2	5°19	10°24	27°26	23° 4	24°48	0°19	0°26	21°58	20°57	4°34	6°51	S 12
M13	23 59 45	28° 0'09	24°49	8°10	6°30	11° 4	27°39	23°11	24°45	0°21	0°27	21°D57	20°54	4°41	6°49	M13
T 14	0 3 41	28°59'10	7♑11	7°13	7°42	11°44	27°52	23°18	24°43	0°22	0°27	21°57	20°51	4°48	6°48	T 14
W15	0 7 38	29°58'12	19°52	6°10	8°53	12°24	28° 5	23°25	24°40	0°23	0°27	21°R57	20°47	4°54	6°46	W15
T 16	0 11 35	0♎57'16	2♒59	5° 4	10° 4	13° 4	28°18	23°32	24°38	0°25	0°27	21°57	20°44	5° 1	6°45	T 16
F 17	0 15 31	1°56'22	16°33	3°55	11°15	13°45	28°31	23°38	24°35	0°26	0°27	21°55	20°41	5° 8	6°43	F 17
S 18	0 19 28	2°55'29	0♓37	2°45	12°26	14°25	28°44	23°45	24°33	0°27	0°28	21°50	20°38	5°15	6°42	S 18
S 19	0 23 24	3°54'39	15° 8	1°37	13°37	15° 5	28°57	23°52	24°31	0°28	0°28	21°43	20°35	5°21	6°41	S 19
M20	0 27 21	4°53'50	0♈ 2	0°32	14°48	15°45	29°10	23°59	24°28	0°29	0°28	21°33	20°32	5°28	6°40	M20
T 21	0 31 17	5°53'04	15°10	29♍31	15°59	16°26	29°23	24° 6	24°26	0°31	0°28	21°22	20°28	5°35	6°39	T 21
W22	0 35 14	6°52'19	0♉22	28°37	17° 9	17° 6	29°36	24°13	24°24	0°32	0°28	21°12	20°25	5°41	6°37	W22
T 23	0 39 10	7°51'37	15°27	27°52	18°20	17°46	29°49	24°20	24°21	0°33	0°R28	21° 2	20°22	5°48	6°36	T 23
F 24	0 43 7	8°50'57	0♊15	27°15	19°31	18°27	0♎ 2	24°27	24°19	0°34	0°28	20°55	20°19	5°55	6°36	F 24
S 25	0 47 3	9°50'20	14°42	26°49	20°41	19° 7	0°15	24°34	24°17	0°35	0°28	20°51	20°16	6° 2	6°35	S 25
S 26	0 51 0	10°49'45	28°44	26°34	21°52	19°48	0°27	24°41	24°14	0°36	0°28	20°49	20°12	6° 8	6°34	S 26
M27	0 54 57	11°49'12	12♋21	26°D30	23° 2	20°29	0°40	24°48	24°12	0°37	0°28	20°49	20° 9	6°15	6°33	M27
T 28	0 58 53	12°48'42	25°36	26°36	24°13	21° 9	0°53	24°55	24°10	0°38	0°27	20°49	20° 6	6°22	6°32	T 28
W29	1 2 50	13°48'14	8♌31	26°53	25°23	21°50	1° 6	25° 2	24° 8	0°39	0°27	20°48	20° 3	6°28	6°32	W29
T 30	1 6 46	14♎47'48	21♌10	27♍21	26♏33	22♎31	1♎19	25♎10	24♓ 5	0♌40	0♋27	20♋45	20♋ 0	6♏35	6♒31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n27	20n58	0n28	7s32	3s33	8s50	0s10	0s41	0n37	3n 0	1n 7	6s25	2n18	2s37	0s47	20n 0	0s13	19n25	4s 5	21n30	21n47	7s56	11s42	7n 3	W 1
T 2	5 4	18 56	1 36	7 46	3 38	9 20	0 14	0 57	0 36	2 55	1 7	6 27	2 18	2 38	0 47	20 0	0 13	19 25	4 5	21 30	21 48	7 58	11 43	7 3	T 2
F 3	4 41	16 0	2 37	7 57	3 43	9 49	0 17	1 14	0 36	2 50	1 7	6 30	2 18	2 39	0 47	19 59	0 13	19 25	4 5	21 30	21 48	8 0	11 44	7 3	F 3
S 4	4 18	12 21	3 30	8 5	3 47	10 19	0 20	1 30	0 35	2 44	1 7	6 32	2 18	2 40	0 47	19 59	0 13	19 25	4 5	21 32	21 49	8 3	11 45	7 2	S 4
S 5	3 55	8 14	4 12	8 10	3 50	10 48	0 24	1 46	0 35	2 39	1 7	6 35	2 18	2 41	0 47	19 59	0 13	19 25	4 5	21 33	21 49	8 5	11 45	7 2	S 5
M 6	3 32	3 51	4 42	8 11	3 52	11 17	0 27	2 2	0 34	2 34	1 7	6 37	2 18	2 42	0 47	19 58	0 13	19 25	4 6	21 35	21 50	8 8	11 46	7 1	M 6
T 7	3 8	0s39	4 59	8 8	3 53	11 46	0 31	2 18	0 34	2 29	1 7	6 40	2 18	2 43	0 47	19 58	0 13	19 25	4 6	21 37	21 50	8 10	11 47	7 1	T 7
W 8	2 45	5 5	5 3	8 2	3 52	12 14	0 34	2 35	0 33	2 24	1 7	6 42	2 17	2 44	0 47	19 58	0 13	19 25	4 6	21 39	21 51	8 13	11 48	7 1	W 8
T 9	2 22	9 18	4 53	7 51	3 50	12 43	0 38	2 51	0 33	2 19	1 7	6 45	2 17	2 45	0 47	19 57	0 13	19 25	4 6	21 40	21 51	8 15	11 49	7 0	T 9
F 10	1 58	13 9	4 31	7 36	3 47	13 11	0 41	3 7	0 32	2 13	1 7	6 47	2 17	2 46	0 47	19 57	0 13	19 25	4 6	21 42	21 52	8 17	11 50	7 0	F 10
S 11	1 35	16 30	3 57	7 17	3 42	13 38	0 45	3 23	0 31	2 8	1 7	6 50	2 17	2 47	0 47	19 57	0 13	19 25	4 6	21 42	21 52	8 20	11 50	7 0	S 11
S 12	1 11	19 12	3 13	6 53	3 35	14 6	0 48	3 40	0 31	2 3	1 7	6 52	2 17	2 48	0 47	19 56	0 13	19 25	4 6	21 43	21 53	8 22	11 51	6 59	S 12
M13	0 48	21 6	2 19	6 24	3 26	14 33	0 52	3 56	0 30	1 58	1 7	6 55	2 17	2 49	0 47	19 56	0 13	19 25	4 6	21 43	21 53	8 25	11 52	6 59	M13
T 14	0 24	22 1	1 18	5 52	3 16	15 0	0 55	4 12	0 30	1 53	1 7	6 58	2 17	2 50	0 47	19 56	0 13	19 25	4 6	21 43	21 54	8 27	11 53	6 58	T 14
W15	0 1	21 51	0 11	5 15	3 3	15 26	0 59	4 28	0 29	1 48	1 7	7 0	2 17	2 51	0 47	19 56	0 13	19 25	4 6	21 43	21 54	8 29	11 53	6 58	W15
T 16	0s23	20 30	0s58	4 36	2 49	15 52	1 2	4 44	0 29	1 42	1 7	7 3	2 17	2 52	0 47	19 55	0 13	19 25	4 6	21 43	21 54	8 32	11 54	6 57	T 16
F 17	0 46	17 56	2 7	3 53	2 32	16 18	1 6	5 0	0 28	1 37	1 7	7 5	2 17	2 53	0 47	19 55	0 13	19 25	4 6	21 43	21 55	8 34	11 55	6 57	F 17
S 18	1 10	14 15	3 10	3 10	2 15	16 43	1 9	5 17	0 28	1 32	1 7	7 8	2 17	2 54	0 47	19 55	0 13	19 25	4 6	21 44	21 55	8 37	11 56	6 57	S 18
S 19	1 34	9 36	4 3	2 25	1 56	17 8	1 13	5 33	0 27	1 27	1 7	7 11	2 16	2 54	0 47	19 54	0 13	19 25	4 6	21 45	21 56	8 39	11 56	6 56	S 19
M20	1 57	4 16	4 40	1 41	1 36	17 33	1 16	5 49	0 26	1 22	1 7	7 13	2 16	2 55	0 47	19 54	0 13	19 25	4 6	21 47	21 56	8 42	11 57	6 56	M20
T 21	2 21	1n23	4 59	0 58	1 16	17 57	1 20	6 5	0 26	1 17	1 7	7 16	2 16	2 56	0 47	19 54	0 13	19 25	4 6	21 49	21 57	8 44	11 58	6 55	T 21
W22	2 44	7 0	4 57	0 18	0 55	18 21	1 23	6 21	0 25	1 11	1 7	7 18	2 16	2 57	0 47	19 54	0 13	19 25	4 6	21 50	21 57	8 46	11 58	6 55	W22
T 23	3 8	12 8	4 35	0n19	0 35	18 44	1 27	6 37	0 25	1 6	1 7	7 21	2 16	2 58	0 47	19 54	0 13	19 25	4 6	21 52	21 58	8 49	11 59	6 54	T 23
F 24	3 31	16 28	3 54	0 52	0 15	19 7	1 30	6 53	0 24	1 1	1 7	7 24	2 16	2 59	0 47	19 53	0 13	19 24	4 6	21 53	21 58	8 51	12 0	6 54	F 24
S 25	3 55	19 41	2 59	1 20	0n 4	19 29	1 34	7 9	0 24	0 56	1 7	7 26	2 16	3 0	0 47	19 53	0 13	19 24	4 6	21 53	21 59	8 54	12 0	6 53	S 25
S 26	4 18	21 36	1 54	1 42	0 22	19 51	1 37	7 25	0 23	0 51	1 8	7 29	2 16	3 1	0 47	19 53	0 13	19 24	4 6	21 54	21 59	8 56	12 1	6 53	S 26
M27	4 41	22 12	0 45	1 59	0 38	20 12	1 40	7 40	0 23	0 46	1 8	7 32	2 16	3 2	0 47	19 53	0 12	19 24	4 6	21 54	22 0	8 58	12 2	6 53	M27
T 28	5 5	21 30	0n25	2 10	0 53	20 33	1 44	7 56	0 22	0 41	1 8	7 34	2 16	3 3	0 47	19 52	0 12	19 24	4 6	21 54	22 0	9 1	12 2	6 52	T 28
W29	5 28	19 40	1 32	2 16	1 7	20 54	1 47	8 12	0 21	0 36	1 8	7 37	2 16	3 4	0 47	19 52	0 12	19 24	4 6	21 54	22 1	9 3	12 3	6 52	W29
T 30	5s51	16n54	2n33	2n16	1n19	21s14	1s50	8s28	0n21	0n31	1n 8	7s40	2n16	3s 4	0s47	19n52	0s12	19n24	4s 7	21n54	22n 1	9s 6	12s 4	6n51	T 30

Julian Day Number = 2241051.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'01, Lahiri = 15°49'01 Julian Calendar 1 Sept. 1423 == Greg. Calendar 10 Sept. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

OCTOBER 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 10 43	15♎47'24	3♍36	27♍57	27♏43	23♎11	1♎32	25♎17	24°R 3	0♌41	0°R27	20°R39	19♋57	6♏42	6°R31	F 1
S 2	1 14 39	16°47'03	15°52	28°43	28°54	23°52	1°45	25°24	24♓ 1	0°41	0♋27	20♋31	19°53	6°49	6♒30	S 2
S 3	1 18 36	17°46'44	28° 1	29°36	0♐ 4	24°33	1°57	25°31	23°59	0°42	0°27	20°19	19°50	6°55	6°30	S 3
M 4	1 22 32	18°46'27	10♎ 3	0♎37	1°14	25°14	2°10	25°38	23°57	0°43	0°26	20° 5	19°47	7° 2	6°30	M 4
T 5	1 26 29	19°46'12	22° 0	1°44	2°23	25°55	2°23	25°45	23°55	0°44	0°26	19°50	19°44	7° 9	6°29	T 5
W 6	1 30 26	20°45'59	3♏54	2°56	3°33	26°36	2°35	25°53	23°52	0°44	0°26	19°36	19°41	7°15	6°29	W 6
T 7	1 34 22	21°45'48	15°45	4°14	4°43	27°17	2°48	26° 0	23°50	0°45	0°25	19°22	19°38	7°22	6°29	T 7
F 8	1 38 19	22°45'39	27°35	5°35	5°53	27°58	3° 1	26° 7	23°48	0°46	0°25	19°11	19°34	7°29	6°D29	F 8
S 9	1 42 15	23°45'31	9♐27	7° 0	7° 2	28°40	3°13	26°14	23°46	0°46	0°25	19° 3	19°31	7°36	6°29	S 9
S 10	1 46 12	24°45'26	21°23	8°28	8°12	29°21	3°26	26°21	23°44	0°47	0°24	18°58	19°28	7°42	6°29	S 10
M11	1 50 8	25°45'22	3♑28	9°58	9°21	0♏ 2	3°39	26°29	23°42	0°47	0°24	18°55	19°25	7°49	6°29	M11
T 12	1 54 5	26°45'20	15°47	11°30	10°30	0°44	3°51	26°36	23°40	0°48	0°23	18°D55	19°22	7°56	6°30	T 12
W13	1 58 1	27°45'20	28°23	13° 3	11°39	1°25	4° 3	26°43	23°39	0°48	0°23	18°R55	19°18	8° 2	6°30	W13
T 14	2 1 58	28°45'21	11♒23	14°38	12°48	2° 6	4°16	26°50	23°37	0°49	0°23	18°54	19°15	8° 9	6°30	T 14
F 15	2 5 55	29°45'24	24°50	16°14	13°57	2°48	4°28	26°57	23°35	0°49	0°22	18°52	19°12	8°16	6°31	F 15
S 16	2 9 51	0♏45'28	8♓46	17°51	15° 6	3°29	4°41	27° 5	23°33	0°49	0°22	18°48	19° 9	8°23	6°31	S 16
S 17	2 13 48	1°45'34	23°13	19°29	16°15	4°11	4°53	27°12	23°31	0°50	0°21	18°41	19° 6	8°29	6°32	S 17
M18	2 17 44	2°45'42	8♈ 6	21° 6	17°23	4°53	5° 5	27°19	23°30	0°50	0°20	18°31	19° 3	8°36	6°33	M18
T 19	2 21 41	3°45'51	23°19	22°44	18°32	5°34	5°17	27°26	23°28	0°50	0°20	18°20	18°59	8°43	6°33	T 19
W20	2 25 37	4°46'02	8♉41	24°22	19°40	6°16	5°30	27°33	23°26	0°51	0°19	18°10	18°56	8°49	6°34	W20
T 21	2 29 34	5°46'16	24° 0	26° 0	20°48	6°58	5°42	27°40	23°25	0°51	0°19	18° 0	18°53	8°56	6°35	T 21
F 22	2 33 30	6°46'30	9♊ 4	27°39	21°56	7°39	5°54	27°48	23°23	0°51	0°18	17°53	18°50	9° 3	6°36	F 22
S 23	2 37 27	7°46'47	23°47	29°17	23° 4	8°21	6° 6	27°55	23°22	0°51	0°17	17°48	18°47	9°10	6°37	S 23
S 24	2 41 24	8°47'06	8♋ 2	0♏55	24°12	9° 3	6°18	28° 2	23°20	0°51	0°17	17°46	18°43	9°16	6°38	S 24
M25	2 45 20	9°47'27	21°48	2°32	25°19	9°45	6°30	28° 9	23°19	0°51	0°16	17°D46	18°40	9°23	6°39	M25
T 26	2 49 17	10°47'50	5♌ 7	4°10	26°27	10°27	6°41	28°16	23°17	0°R51	0°15	17°R46	18°37	9°30	6°40	T 26
W27	2 53 13	11°48'15	18° 2	5°47	27°34	11° 9	6°53	28°23	23°16	0°51	0°15	17°46	18°34	9°36	6°41	W27
T 28	2 57 10	12°48'42	0♍37	7°24	28°41	11°51	7° 5	28°30	23°15	0°51	0°14	17°44	18°31	9°43	6°43	T 28
F 29	3 1 6	13°49'10	12°57	9° 1	29°48	12°34	7°17	28°37	23°13	0°51	0°13	17°40	18°28	9°50	6°44	F 29
S 30	3 5 3	14°49'41	25° 6	10°37	0♑55	13°16	7°28	28°44	23°12	0°51	0°12	17°34	18°24	9°57	6°45	S 30
S 31	3 8 59	15♏50'13	7♎ 6	12♏14	2♑ 1	13♏58	7♎40	28♎51	23♓11	0♌51	0♋11	17♋24	18♋21	10♏ 3	6♒47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s14	13n24	3n25	2n11	1n30	21s33	1s53	8s43	0n20	0n26	1n 8	7s42	2n16	3s 5	0s47	19n52	0s12	19n24	4s 7	21n55	22n 2	9s 8	12s 4	6n51
S 2	6 37	9 23	4 7	2 1	1 39	21 52	1 56	8 59	0 20	0 20	1 8	7 45	2 16	3 6	0 47	19 52	0 12	19 24	4 7	21 57	22 2	9 11	12 5	6 50
S 3	7 0	5 2	4 37	1 47	1 46	22 10	2 0	9 15	0 19	0 15	1 8	7 47	2 16	3 7	0 47	19 52	0 12	19 24	4 7	21 58	22 3	9 13	12 5	6 50
M 4	7 23	0 31	4 55	1 28	1 52	22 28	2 3	9 30	0 19	0 10	1 8	7 50	2 16	3 8	0 47	19 51	0 12	19 24	4 7	22 0	22 3	9 15	12 6	6 49
T 5	7 45	3s58	4 59	1 6	1 57	22 45	2 6	9 46	0 18	0 5	1 8	7 53	2 16	3 9	0 47	19 51	0 12	19 24	4 7	22 3	22 3	9 18	12 6	6 49
W 6	8 8	8 18	4 50	0 40	2 1	23 2	2 9	10 1	0 17	0 0	1 8	7 55	2 16	3 9	0 47	19 51	0 12	19 24	4 7	22 5	22 4	9 20	12 7	6 48
T 7	8 30	12 19	4 29	0 12	2 3	23 18	2 12	10 17	0 17	0s 5	1 8	7 58	2 16	3 10	0 47	19 51	0 12	19 24	4 7	22 7	22 4	9 23	12 7	6 48
F 8	8 53	15 51	3 56	0s19	2 4	23 33	2 14	10 32	0 16	0 10	1 8	8 1	2 16	3 11	0 47	19 51	0 12	19 24	4 7	22 8	22 5	9 25	12 8	6 47
S 9	9 15	18 46	3 12	0 52	2 5	23 48	2 17	10 47	0 16	0 15	1 8	8 3	2 16	3 12	0 47	19 51	0 12	19 24	4 7	22 9	22 5	9 27	12 8	6 47
S 10	9 37	20 54	2 20	1 28	2 4	24 3	2 20	11 2	0 15	0 19	1 8	8 6	2 16	3 13	0 47	19 51	0 12	19 24	4 7	22 10	22 6	9 30	12 9	6 46
M11	9 59	22 7	1 21	2 4	2 3	24 16	2 23	11 18	0 15	0 24	1 8	8 8	2 15	3 13	0 47	19 50	0 12	19 24	4 7	22 10	22 6	9 32	12 9	6 46
T 12	10 21	22 18	0 17	2 42	2 1	24 29	2 25	11 33	0 14	0 29	1 8	8 11	2 15	3 14	0 47	19 50	0 12	19 24	4 7	22 10	22 7	9 35	12 9	6 45
W13	10 42	21 22	0s50	3 21	1 59	24 41	2 28	11 48	0 13	0 34	1 9	8 14	2 15	3 15	0 47	19 50	0 12	19 24	4 7	22 10	22 7	9 37	12 10	6 45
T 14	11 4	19 17	1 56	4 1	1 55	24 53	2 30	12 2	0 13	0 39	1 9	8 16	2 15	3 15	0 47	19 50	0 12	19 24	4 7	22 11	22 8	9 39	12 10	6 45
F 15	11 25	16 5	2 58	4 41	1 52	25 4	2 32	12 17	0 12	0 44	1 9	8 19	2 15	3 16	0 47	19 50	0 12	19 24	4 7	22 11	22 8	9 42	12 11	6 44
S 16	11 46	11 53	3 51	5 22	1 48	25 14	2 35	12 32	0 12	0 49	1 9	8 21	2 15	3 17	0 47	19 50	0 12	19 24	4 7	22 11	22 8	9 44	12 11	6 44
S 17	12 7	6 52	4 32	6 3	1 43	25 24	2 37	12 47	0 11	0 54	1 9	8 24	2 15	3 18	0 47	19 50	0 12	19 24	4 7	22 12	22 9	9 47	12 11	6 43
M18	12 28	1 19	4 56	6 45	1 38	25 33	2 39	13 1	0 10	0 58	1 9	8 27	2 15	3 18	0 47	19 50	0 12	19 24	4 7	22 14	22 9	9 49	12 12	6 43
T 19	12 49	4n26	5 0	7 26	1 33	25 41	2 41	13 16	0 10	1 3	1 9	8 29	2 16	3 19	0 47	19 50	0 12	19 24	4 7	22 15	22 10	9 51	12 12	6 42
W20	13 9	9 59	4 42	8 7	1 27	25 49	2 43	13 30	0 9	1 8	1 9	8 32	2 16	3 19	0 47	19 50	0 12	19 24	4 7	22 17	22 10	9 54	12 12	6 42
T 21	13 29	14 53	4 4	8 49	1 22	25 56	2 45	13 45	0 9	1 13	1 9	8 34	2 16	3 20	0 46	19 50	0 12	19 24	4 7	22 18	22 11	9 56	12 12	6 41
F 22	13 49	18 45	3 10	9 30	1 16	26 2	2 47	13 59	0 8	1 17	1 9	8 37	2 16	3 21	0 46	19 50	0 12	19 24	4 7	22 19	22 11	9 59	12 13	6 41
S 23	14 9	21 18	2 4	10 10	1 9	26 8	2 48	14 13	0 8	1 22	1 9	8 39	2 16	3 21	0 46	19 50	0 12	19 24	4 7	22 20	22 12	10 1	12 13	6 40
S 24	14 28	22 25	0 51	10 50	1 3	26 13	2 50	14 27	0 7	1 27	1 10	8 42	2 16	3 22	0 46	19 50	0 12	19 24	4 7	22 20	22 12	10 3	12 13	6 40
M25	14 48	22 6	0n21	11 30	0 57	26 17	2 51	14 41	0 6	1 31	1 10	8 44	2 16	3 22	0 46	19 50	0 12	19 23	4 7	22 20	22 12	10 6	12 13	6 39
T 26	15 7	20 31	1 31	12 10	0 50	26 21	2 53	14 55	0 6	1 36	1 10	8 47	2 16	3 23	0 46	19 50	0 12	19 23	4 7	22 20	22 13	10 8	12 13	6 39
W27	15 25	17 55	2 34	12 48	0 44	26 23	2 54	15 8	0 5	1 40	1 10	8 49	2 16	3 23	0 46	19 50	0 12	19 23	4 7	22 20	22 13	10 11	12 14	6 38
T 28	15 44	14 31	3 27	13 27	0 37	26 25	2 55	15 22	0 5	1 45	1 10	8 52	2 16	3 24	0 46	19 50	0 12	19 23	4 7	22 20	22 14	10 13	12 14	6 38
F 29	16 2	10 34	4 10	14 4	0 30	26 27	2 56	15 36	0 4	1 49	1 10	8 54	2 16	3 24	0 46	19 50	0 12	19 23	4 7	22 21	22 14	10 15	12 14	6 37
S 30	16 20	6 15	4 41	14 41	0 23	26 28	2 57	15 49	0 3	1 54	1 10	8 57	2 16	3 25	0 46	19 50	0 12	19 23	4 7	22 21	22 15	10 18	12 14	6 37
S 31	16s38	1n44	4n58	15s17	0n17	26s28	2s58	16s 2	0n 3	1s58	1n10	8s59	2n16	3s25	0s46	19n50	0s12	19n23	4s 7	22n23	22n15	10s20	12s14	6n37

Julian Day Number = 2241081.5, Delta T = 07m15s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'05, Lahiri = 15°49'05 Julian Calendar 1 Oct. 1423 == Greg. Calendar 10 Oct. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

NOVEMBER 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 12 56	16♏50'47	19♎ 1	13♏50	3♑ 8	14♏40	7♎51	28♎58	23°R10	0°R50	0°R11	17°R13	18♋18	10♏10	6♒49	M 1
T 2	3 16 53	17°51'23	0♏54	15°25	4°14	15°23	8° 3	29° 5	23♓ 9	0♌50	0♋10	17♋ 1	18°15	10°17	6°50	T 2
W 3	3 20 49	18°52'00	12°45	17° 1	5°20	16° 5	8°14	29°12	23° 7	0°50	0° 9	16°49	18°12	10°23	6°52	W 3
T 4	3 24 46	19°52'39	24°37	18°36	6°26	16°48	8°25	29°19	23° 6	0°50	0° 8	16°38	18° 9	10°30	6°54	T 4
F 5	3 28 42	20°53'19	6♐31	20°11	7°31	17°30	8°36	29°26	23° 6	0°49	0° 7	16°29	18° 5	10°37	6°55	F 5
S 6	3 32 39	21°54'01	18°28	21°46	8°37	18°13	8°48	29°33	23° 5	0°49	0° 6	16°23	18° 2	10°44	6°57	S 6
S 7	3 36 35	22°54'44	0♑31	23°21	9°42	18°55	8°59	29°40	23° 4	0°49	0° 5	16°19	17°59	10°50	6°59	S 7
M 8	3 40 32	23°55'28	12°41	24°56	10°47	19°38	9°10	29°47	23° 3	0°48	0° 4	16°D17	17°56	10°57	7° 1	M 8
T 9	3 44 28	24°56'13	25° 4	26°30	11°51	20°21	9°20	29°53	23° 2	0°48	0° 3	16°18	17°53	11° 4	7° 3	T 9
W10	3 48 25	25°57'00	7♒41	28° 4	12°56	21° 3	9°31	0♏ 0	23° 1	0°47	0° 2	16°19	17°49	11°10	7° 5	W10
T 11	3 52 22	26°57'47	20°38	29°39	14° 0	21°46	9°42	0° 7	23° 1	0°47	0° 1	16°R20	17°46	11°17	7° 8	T 11
F 12	3 56 18	27°58'36	3♓57	1♐13	15° 3	22°29	9°53	0°14	23° 0	0°46	0° 0	16°20	17°43	11°24	7°10	F 12
S 13	4 0 15	28°59'25	17°43	2°47	16° 7	23°12	10° 3	0°20	22°59	0°46	29♊59	16°18	17°40	11°31	7°12	S 13
S 14	4 4 11	0♐ 0'15	1♈55	4°20	17°10	23°55	10°14	0°27	22°59	0°45	29°58	16°14	17°37	11°37	7°14	S 14
M15	4 8 8	1° 1'06	16°33	5°54	18°13	24°38	10°24	0°33	22°58	0°44	29°57	16° 9	17°34	11°44	7°17	M15
T 16	4 12 4	2° 1'58	1♉31	7°28	19°16	25°21	10°34	0°40	22°58	0°44	29°56	16° 2	17°30	11°51	7°19	T 16
W17	4 16 1	3° 2'51	16°43	9° 2	20°18	26° 4	10°45	0°46	22°58	0°43	29°55	15°55	17°27	11°57	7°22	W17
T 18	4 19 57	4° 3'45	1♊57	10°35	21°20	26°47	10°55	0°53	22°57	0°42	29°54	15°49	17°24	12° 4	7°24	T 18
F 19	4 23 54	5° 4'40	17° 3	12° 9	22°21	27°30	11° 5	0°59	22°57	0°41	29°53	15°44	17°21	12°11	7°27	F 19
S 20	4 27 51	6° 5'36	1♋53	13°43	23°22	28°14	11°15	1° 6	22°57	0°41	29°52	15°42	17°18	12°18	7°30	S 20
S 21	4 31 47	7° 6'34	16°18	15°16	24°23	28°57	11°24	1°12	22°57	0°40	29°51	15°D41	17°15	12°24	7°32	S 21
M22	4 35 44	8° 7'32	0♌15	16°50	25°23	29°40	11°34	1°18	22°56	0°39	29°50	15°42	17°11	12°31	7°35	M22
T 23	4 39 40	9° 8'31	13°44	18°24	26°23	0♐23	11°44	1°24	22°56	0°38	29°49	15°43	17° 8	12°38	7°38	T 23
W24	4 43 37	10° 9'32	26°47	19°57	27°23	1° 7	11°53	1°31	22°D56	0°37	29°47	15°45	17° 5	12°44	7°41	W24
T 25	4 47 33	11°10'34	9♍27	21°31	28°22	1°50	12° 3	1°37	22°56	0°36	29°46	15°R46	17° 2	12°51	7°44	T 25
F 26	4 51 30	12°11'37	21°48	23° 4	29°20	2°34	12°12	1°43	22°56	0°35	29°45	15°45	16°59	12°58	7°47	F 26
S 27	4 55 26	13°12'40	3♎55	24°38	0♒19	3°17	12°21	1°49	22°57	0°34	29°44	15°43	16°55	13° 5	7°50	S 27
S 28	4 59 23	14°13'45	15°53	26°11	1°16	4° 1	12°30	1°55	22°57	0°33	29°43	15°39	16°52	13°11	7°53	S 28
M29	5 3 20	15°14'51	27°46	27°45	2°13	4°45	12°39	2° 1	22°57	0°32	29°42	15°35	16°49	13°18	7°56	M29
T 30	5 7 16	16♐15'57	9♏36	29♐18	3♒10	5♐28	12♎48	2♏ 6	22♓57	0♌31	29♊40	15♋29	16♋46	13♏25	7♒59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s55	2s48	5n 3	15s53	0n10	26s27	2s58	16s15	0n 2	2s 3	1n10	9s 1	2n16	3s26	0s46	19n50	0s12	19n23	4s 7	22n24	22n15	10s22	12s14	6n36
T 2	17 12	7 13	4 55	16 28	0 3	26 26	2 59	16 28	0 2	2 7	1 11	9 4	2 16	3 26	0 46	19 50	0 12	19 23	4 7	22 26	22 16	10 25	12 14	6 36
W 3	17 29	11 22	4 33	17 2	0s 4	26 24	2 59	16 41	0 1	2 12	1 11	9 6	2 16	3 27	0 46	19 50	0 12	19 23	4 7	22 27	22 16	10 27	12 14	6 35
T 4	17 46	15 6	4 0	17 35	0 10	26 21	3 0	16 54	0 0	2 16	1 11	9 9	2 16	3 27	0 46	19 50	0 12	19 23	4 7	22 28	22 17	10 30	12 14	6 35
F 5	18 2	18 14	3 16	18 7	0 17	26 17	3 0	17 7	0s 0	2 20	1 11	9 11	2 16	3 27	0 46	19 50	0 12	19 23	4 7	22 30	22 17	10 32	12 14	6 34
S 6	18 18	20 38	2 24	18 38	0 23	26 13	3 0	17 19	0 1	2 24	1 11	9 13	2 16	3 28	0 46	19 50	0 12	19 23	4 7	22 30	22 18	10 34	12 14	6 34
S 7	18 33	22 7	1 24	19 9	0 30	26 9	3 0	17 32	0 1	2 29	1 11	9 16	2 16	3 28	0 46	19 50	0 12	19 23	4 7	22 31	22 18	10 37	12 14	6 33
M 8	18 49	22 35	0 19	19 39	0 36	26 3	2 59	17 44	0 2	2 33	1 11	9 18	2 16	3 28	0 46	19 50	0 12	19 23	4 7	22 31	22 18	10 39	12 14	6 33
T 9	19 4	21 57	0s47	20 7	0 43	25 57	2 59	17 56	0 3	2 37	1 12	9 20	2 17	3 28	0 46	19 50	0 12	19 23	4 7	22 31	22 19	10 42	12 14	6 32
W10	19 18	20 13	1 53	20 35	0 49	25 51	2 58	18 8	0 3	2 41	1 12	9 23	2 17	3 29	0 46	19 51	0 12	19 23	4 7	22 31	22 19	10 44	12 14	6 32
T 11	19 32	17 25	2 54	21 2	0 55	25 43	2 58	18 20	0 4	2 45	1 12	9 25	2 17	3 29	0 46	19 51	0 12	19 23	4 7	22 31	22 20	10 46	12 14	6 32
F 12	19 46	13 38	3 48	21 27	1 1	25 35	2 57	18 31	0 5	2 49	1 12	9 27	2 17	3 29	0 46	19 51	0 12	19 23	4 7	22 31	22 20	10 49	12 14	6 31
S 13	20 0	9 2	4 31	21 52	1 7	25 27	2 56	18 43	0 5	2 53	1 12	9 29	2 17	3 29	0 46	19 51	0 12	19 23	4 7	22 31	22 21	10 51	12 13	6 31
S 14	20 13	3 48	4 59	22 16	1 12	25 18	2 55	18 54	0 6	2 57	1 12	9 32	2 17	3 30	0 46	19 51	0 12	19 23	4 7	22 31	22 21	10 53	12 13	6 30
M15	20 26	1n46	5 9	22 38	1 18	25 8	2 53	19 5	0 6	3 1	1 12	9 34	2 17	3 30	0 46	19 51	0 12	19 23	4 7	22 32	22 21	10 56	12 13	6 30
T 16	20 38	7 23	4 57	22 59	1 23	24 57	2 52	19 16	0 7	3 5	1 13	9 36	2 17	3 30	0 46	19 51	0 12	19 23	4 7	22 33	22 22	10 58	12 13	6 30
W17	20 50	12 38	4 26	23 19	1 28	24 47	2 50	19 27	0 8	3 9	1 13	9 38	2 17	3 30	0 46	19 52	0 12	19 23	4 7	22 34	22 22	11 1	12 13	6 29
T 18	21 2	17 7	3 35	23 38	1 33	24 35	2 48	19 38	0 8	3 13	1 13	9 40	2 17	3 30	0 45	19 52	0 12	19 23	4 7	22 34	22 23	11 3	12 12	6 29
F 19	21 13	20 25	2 29	23 56	1 38	24 23	2 46	19 48	0 9	3 17	1 13	9 42	2 17	3 30	0 45	19 52	0 12	19 23	4 7	22 35	22 23	11 5	12 12	6 28
S 20	21 23	22 16	1 14	24 13	1 42	24 11	2 44	19 59	0 9	3 20	1 13	9 44	2 18	3 30	0 45	19 52	0 12	19 23	4 7	22 35	22 23	11 8	12 12	6 28
S 21	21 34	22 34	0n 3	24 28	1 47	23 57	2 42	20 9	0 10	3 24	1 13	9 46	2 18	3 30	0 45	19 52	0 12	19 23	4 7	22 35	22 24	11 10	12 12	6 27
M22	21 44	21 26	1 18	24 42	1 51	23 44	2 39	20 19	0 11	3 28	1 14	9 49	2 18	3 30	0 45	19 52	0 12	19 23	4 7	22 35	22 24	11 12	12 11	6 27
T 23	21 53	19 6	2 27	24 54	1 55	23 30	2 36	20 29	0 11	3 31	1 14	9 51	2 18	3 30	0 45	19 53	0 12	19 23	4 7	22 35	22 25	11 15	12 11	6 27
W24	22 2	15 50	3 25	25 6	1 58	23 15	2 33	20 38	0 12	3 35	1 14	9 53	2 18	3 30	0 45	19 53	0 12	19 23	4 7	22 35	22 25	11 17	12 11	6 26
T 25	22 11	11 56	4 12	25 16	2 1	23 0	2 30	20 48	0 13	3 38	1 14	9 55	2 18	3 30	0 45	19 53	0 12	19 23	4 7	22 35	22 25	11 19	12 10	6 26
F 26	22 19	7 38	4 45	25 24	2 4	22 45	2 27	20 57	0 13	3 42	1 14	9 57	2 18	3 30	0 45	19 53	0 12	19 23	4 7	22 35	22 26	11 22	12 10	6 26
S 27	22 27	3 7	5 6	25 31	2 7	22 29	2 23	21 6	0 14	3 45	1 14	9 58	2 18	3 30	0 45	19 54	0 12	19 24	4 7	22 35	22 26	11 24	12 9	6 25
S 28	22 35	1s28	5 12	25 37	2 9	22 12	2 20	21 15	0 14	3 49	1 15	10 0	2 19	3 30	0 45	19 54	0 12	19 24	4 7	22 35	22 27	11 27	12 9	6 25
M29	22 42	5 57	5 5	25 41	2 11	21 56	2 16	21 24	0 15	3 52	1 15	10 2	2 19	3 30	0 45	19 54	0 12	19 24	4 7	22 36	22 27	11 29	12 9	6 25
T 30	22s48	10s13	4n45	25s43	2s13	21s39	2s12	21s32	0s16	3s55	1n15	10s 4	2n19	3s30	0s45	19n54	0s12	19n24	4s 7	22n37	22n27	11s31	12s 8	6n24

Julian Day Number = 2241112.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'09, Lahiri = 15°49'10 Julian Calendar 1 Nov. 1423 == Greg. Calendar 10 Nov. 1423

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ASTRODIENST EPHEMERIS for the year 1423
geocentric

DECEMBER 1423 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 11 13	17♐17'05	21♏27	0♑51	4♒ 6	6♐12	12♎57	2♏12	22♓58	0°R30	29°R39	15°R24	16♋43	13♏31	8♒ 2	W 1
T 2	5 15 9	18°18'13	3♐22	2°23	5° 1	6°56	13° 5	2°18	22°58	0♌29	29♊38	15♋19	16°40	13°38	8° 6	T 2
F 3	5 19 6	19°19'22	15°23	3°56	5°56	7°40	13°14	2°24	22°58	0°28	29°37	15°15	16°36	13°45	8° 9	F 3
S 4	5 23 2	20°20'31	27°29	5°28	6°50	8°24	13°22	2°29	22°59	0°26	29°36	15°12	16°33	13°52	8°12	S 4
S 5	5 26 59	21°21'41	9♑45	6°59	7°44	9° 8	13°30	2°35	22°59	0°25	29°34	15°D11	16°30	13°58	8°16	S 5
M 6	5 30 55	22°22'51	22°10	8°29	8°36	9°52	13°38	2°40	23° 0	0°24	29°33	15°11	16°27	14° 5	8°19	M 6
T 7	5 34 52	23°24'01	4♒46	9°59	9°28	10°36	13°46	2°46	23° 1	0°23	29°32	15°12	16°24	14°12	8°23	T 7
W 8	5 38 49	24°25'12	17°35	11°27	10°20	11°20	13°54	2°51	23° 1	0°21	29°31	15°14	16°21	14°18	8°26	W 8
T 9	5 42 45	25°26'22	0♓40	12°55	11°10	12° 4	14° 2	2°57	23° 2	0°20	29°30	15°15	16°17	14°25	8°30	T 9
F 10	5 46 42	26°27'33	14° 1	14°20	12° 0	12°48	14°10	3° 2	23° 3	0°19	29°28	15°16	16°14	14°32	8°33	F 10
S 11	5 50 38	27°28'43	27°42	15°44	12°49	13°32	14°17	3° 7	23° 4	0°17	29°27	15°R17	16°11	14°38	8°37	S 11
S 12	5 54 35	28°29'54	11♈41	17° 5	13°37	14°17	14°24	3°12	23° 5	0°16	29°26	15°16	16° 8	14°45	8°41	S 12
M13	5 58 31	29°31'04	26° 0	18°24	14°24	15° 1	14°32	3°17	23° 6	0°15	29°25	15°15	16° 5	14°52	8°44	M13
T 14	6 2 28	0♑32'14	10♉35	19°39	15°10	15°45	14°39	3°22	23° 7	0°13	29°23	15°13	16° 1	14°59	8°48	T 14
W15	6 6 24	1°33'24	25°21	20°51	15°55	16°30	14°45	3°27	23° 8	0°12	29°22	15°12	15°58	15° 5	8°52	W15
T 16	6 10 21	2°34'34	10♊13	21°58	16°39	17°14	14°52	3°32	23° 9	0°10	29°21	15°10	15°55	15°12	8°56	T 16
F 17	6 14 18	3°35'43	25° 2	23° 1	17°22	17°58	14°59	3°36	23°10	0° 9	29°20	15° 9	15°52	15°19	8°59	F 17
S 18	6 18 14	4°36'53	9♋40	23°57	18° 4	18°43	15° 5	3°41	23°11	0° 7	29°19	15°D 8	15°49	15°25	9° 3	S 18
S 19	6 22 11	5°38'03	24° 2	24°47	18°45	19°27	15°12	3°46	23°12	0° 6	29°17	15° 8	15°46	15°32	9° 7	S 19
M20	6 26 7	6°39'12	8♌ 1	25°29	19°25	20°12	15°18	3°50	23°14	0° 4	29°16	15° 9	15°42	15°39	9°11	M20
T 21	6 30 4	7°40'22	21°36	26° 3	20° 3	20°57	15°24	3°55	23°15	0° 3	29°15	15°10	15°39	15°46	9°15	T 21
W22	6 34 0	8°41'32	4♍46	26°27	20°40	21°41	15°30	3°59	23°16	0° 1	29°14	15°10	15°36	15°52	9°19	W22
T 23	6 37 57	9°42'41	17°33	26°41	21°15	22°26	15°35	4° 3	23°18	29♋59	29°12	15°11	15°33	15°59	9°23	T 23
F 24	6 41 54	10°43'51	29°59	26°R45	21°49	23°11	15°41	4° 8	23°19	29°58	29°11	15°11	15°30	16° 6	9°27	F 24
S 25	6 45 50	11°45'00	12♎10	26°37	22°22	23°56	15°46	4°12	23°21	29°57	29°10	15°R11	15°27	16°12	9°31	S 25
S 26	6 49 47	12°46'10	24°10	26°17	22°53	24°40	15°51	4°16	23°22	29°55	29° 9	15°11	15°23	16°19	9°36	S 26
M27	6 53 43	13°47'19	6♏ 2	25°45	23°23	25°25	15°57	4°20	23°24	29°53	29° 8	15°11	15°20	16°26	9°40	M27
T 28	6 57 40	14°48'28	17°53	25° 2	23°50	26°10	16° 1	4°23	23°26	29°52	29° 7	15°D11	15°17	16°32	9°44	T 28
W29	7 1 36	15°49'38	29°45	24° 8	24°17	26°55	16° 6	4°27	23°27	29°50	29° 5	15°11	15°14	16°39	9°48	W29
T 30	7 5 33	16°50'46	11♐43	23° 6	24°41	27°40	16°11	4°31	23°29	29°49	29° 4	15°11	15°11	16°46	9°52	T 30
F 31	7 9 29	17♑51'55	23♐50	21♑56	25♒ 4	28♐25	16♎15	4♏35	23♓31	29♋47	29♊ 3	15♋11	15♋ 7	16♏53	9♒56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	14s 7	4n13	25s44	2s14	21s21	2s 7	21s41	0s16	3s58	1n15	10s 6	2n19	3s29	0s45	19n54	0s12	19n24	4s 7	22n37	22n28	11s34	12s 8	6n24
T 2	23 0	17 28	3 30	25 44	2 14	21 3	2 3	21 49	0 17	4 2	1 15	10 8	2 19	3 29	0 45	19 55	0 12	19 24	4 7	22 38	22 28	11 36	12 7	6 23
F 3	23 5	20 7	2 36	25 42	2 14	20 45	1 58	21 57	0 18	4 5	1 16	10 10	2 19	3 29	0 45	19 55	0 12	19 24	4 7	22 38	22 29	11 38	12 7	6 23
S 4	23 10	21 54	1 36	25 38	2 14	20 27	1 53	22 4	0 18	4 8	1 16	10 11	2 19	3 29	0 45	19 55	0 12	19 24	4 7	22 39	22 29	11 41	12 6	6 23
S 5	23 14	22 39	0 30	25 33	2 13	20 8	1 48	22 12	0 19	4 11	1 16	10 13	2 20	3 29	0 45	19 56	0 12	19 24	4 7	22 39	22 29	11 43	12 6	6 22
M 6	23 18	22 19	0s38	25 26	2 12	19 49	1 42	22 19	0 19	4 14	1 16	10 15	2 20	3 28	0 45	19 56	0 12	19 24	4 7	22 39	22 30	11 45	12 5	6 22
T 7	23 21	20 51	1 46	25 17	2 10	19 29	1 37	22 26	0 20	4 17	1 16	10 17	2 20	3 28	0 45	19 56	0 12	19 24	4 7	22 39	22 30	11 48	12 5	6 22
W 8	23 24	18 18	2 49	25 7	2 7	19 10	1 31	22 33	0 21	4 20	1 17	10 18	2 20	3 28	0 45	19 56	0 12	19 24	4 7	22 38	22 31	11 50	12 4	6 22
T 9	23 26	14 47	3 45	24 56	2 3	18 50	1 25	22 40	0 21	4 22	1 17	10 20	2 20	3 27	0 45	19 57	0 12	19 24	4 7	22 38	22 31	11 52	12 3	6 21
F 10	23 28	10 28	4 30	24 43	1 59	18 30	1 18	22 46	0 22	4 25	1 17	10 22	2 20	3 27	0 45	19 57	0 12	19 24	4 7	22 38	22 31	11 55	12 3	6 21
S 11	23 29	5 32	5 1	24 29	1 54	18 10	1 12	22 52	0 23	4 28	1 17	10 23	2 21	3 27	0 45	19 57	0 12	19 24	4 7	22 38	22 32	11 57	12 2	6 21
S 12	23 30	0 12	5 15	24 13	1 49	17 49	1 5	22 58	0 23	4 30	1 17	10 25	2 21	3 26	0 45	19 58	0 12	19 24	4 7	22 38	22 32	11 59	12 1	6 20
M13	23 31	5n15	5 11	23 56	1 42	17 29	0 57	23 4	0 24	4 33	1 18	10 26	2 21	3 26	0 44	19 58	0 12	19 24	4 7	22 38	22 33	12 2	12 1	6 20
T 14	23 31	10 31	4 46	23 38	1 35	17 8	0 50	23 9	0 24	4 36	1 18	10 28	2 21	3 25	0 44	19 58	0 12	19 24	4 7	22 38	22 33	12 4	12 0	6 20
W15	23 30	15 15	4 2	23 18	1 26	16 47	0 42	23 14	0 25	4 38	1 18	10 29	2 21	3 25	0 44	19 58	0 12	19 24	4 6	22 39	22 33	12 6	11 59	6 19
T 16	23 29	19 3	3 2	22 58	1 16	16 26	0 34	23 19	0 26	4 40	1 18	10 31	2 22	3 24	0 44	19 59	0 12	19 24	4 6	22 39	22 34	12 9	11 59	6 19
F 17	23 28	21 36	1 49	22 38	1 6	16 6	0 26	23 24	0 26	4 43	1 19	10 32	2 22	3 24	0 44	19 59	0 12	19 24	4 6	22 39	22 34	12 11	11 58	6 19
S 18	23 26	22 39	0 30	22 16	0 54	15 45	0 18	23 29	0 27	4 45	1 19	10 34	2 22	3 23	0 44	19 59	0 12	19 24	4 6	22 39	22 34	12 13	11 57	6 19
S 19	23 24	22 11	0n49	21 55	0 41	15 24	0 9	23 33	0 28	4 47	1 19	10 35	2 22	3 23	0 44	20 0	0 12	19 24	4 6	22 39	22 35	12 16	11 56	6 18
M20	23 21	20 18	2 4	21 33	0 27	15 3	0 0	23 37	0 28	4 49	1 19	10 36	2 22	3 22	0 44	20 0	0 12	19 25	4 6	22 39	22 35	12 18	11 56	6 18
T 21	23 17	17 19	3 9	21 12	0 12	14 42	0n 9	23 41	0 29	4 52	1 19	10 38	2 22	3 22	0 44	20 0	0 12	19 25	4 6	22 39	22 36	12 20	11 55	6 18
W22	23 14	13 32	4 2	20 52	0n 4	14 21	0 19	23 44	0 29	4 54	1 20	10 39	2 23	3 21	0 44	20 1	0 12	19 25	4 6	22 39	22 36	12 23	11 54	6 18
T 23	23 9	9 15	4 41	20 32	0 21	14 0	0 29	23 48	0 30	4 56	1 20	10 40	2 23	3 21	0 44	20 1	0 12	19 25	4 6	22 39	22 36	12 25	11 53	6 18
F 24	23 5	4 41	5 6	20 14	0 39	13 40	0 39	23 51	0 31	4 58	1 20	10 41	2 23	3 20	0 44	20 1	0 12	19 25	4 6	22 39	22 37	12 27	11 52	6 17
S 25	23 0	0 2	5 17	19 57	0 57	13 19	0 49	23 54	0 31	4 59	1 20	10 42	2 23	3 19	0 44	20 2	0 12	19 25	4 6	22 39	22 37	12 30	11 52	6 17
S 26	22 54	4s32	5 14	19 43	1 16	12 59	1 0	23 56	0 32	5 1	1 21	10 44	2 24	3 19	0 44	20 2	0 12	19 25	4 6	22 39	22 37	12 32	11 51	6 17
M27	22 48	8 54	4 57	19 30	1 36	12 39	1 11	23 59	0 33	5 3	1 21	10 45	2 24	3 18	0 44	20 2	0 12	19 25	4 6	22 39	22 38	12 34	11 50	6 17
T 28	22 41	12 56	4 27	19 19	1 54	12 19	1 22	24 1	0 33	5 5	1 21	10 46	2 24	3 17	0 44	20 3	0 12	19 25	4 6	22 39	22 38	12 37	11 49	6 16
W29	22 34	16 28	3 46	19 11	2 12	12 0	1 34	24 2	0 34	5 6	1 21	10 47	2 24	3 17	0 44	20 3	0 12	19 25	4 5	22 39	22 38	12 39	11 48	6 16
T 30	22 27	19 22	2 55	19 4	2 29	11 41	1 46	24 4	0 34	5 8	1 22	10 48	2 24	3 16	0 44	20 4	0 12	19 25	4 5	22 39	22 39	12 41	11 47	6 16
F 31	22s19	21s26	1n56	19s 0	2n45	11s22	1n58	24s 5	0s35	5s 9	1n22	10s49	2n25	3s15	0s44	20n 4	0s12	19n25	4s 5	22n39	22n39	12s44	11s46	6n16

Julian Day Number = 2241142.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'13, Lahiri = 15°49'14 Julian Calendar 1 Dec. 1423 == Greg. Calendar 10 Dec. 1423

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

JANUARY 1424 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 13 26	18♑53'03	6♑ 8	20°R41	25♒24	29♐10	16♎19	4♏38	23♓33	29°R45	29°R 2	15♋12	15♋ 4	16♏59	10♒ 1	S 1
S 2	7 17 23	19°54'10	18°39	19♑24	25°43	29°56	16°23	4°41	23°35	29♋44	29♊ 1	15°R12	15° 1	17° 6	10° 5	S 2
M 3	7 21 19	20°55'17	1♒23	18° 6	26° 0	0♑41	16°27	4°45	23°37	29°42	29° 0	15°11	14°58	17°13	10° 9	M 3
T 4	7 25 16	21°56'23	14°21	16°50	26°14	1°26	16°31	4°48	23°39	29°40	28°58	15°11	14°55	17°19	10°14	T 4
W 5	7 29 12	22°57'29	27°33	15°38	26°26	2°11	16°35	4°51	23°41	29°39	28°57	15°10	14°52	17°26	10°18	W 5
T 6	7 33 9	23°58'33	10♓58	14°32	26°37	2°56	16°38	4°54	23°43	29°37	28°56	15° 9	14°48	17°33	10°22	T 6
F 7	7 37 5	24°59'36	24°36	13°34	26°44	3°42	16°41	4°57	23°45	29°35	28°55	15° 8	14°45	17°39	10°27	F 7
S 8	7 41 2	26° 0'38	8♈24	12°43	26°50	4°27	16°44	5° 0	23°47	29°34	28°54	15° 7	14°42	17°46	10°31	S 8
S 9	7 44 58	27° 1'39	22°23	12° 1	26°53	5°12	16°47	5° 3	23°49	29°32	28°53	15°D 6	14°39	17°53	10°35	S 9
M10	7 48 55	28° 2'39	6♉32	11°29	26°R54	5°58	16°49	5° 6	23°51	29°30	28°52	15° 6	14°36	18° 0	10°40	M10
T 11	7 52 52	29° 3'38	20°47	11° 5	26°52	6°43	16°52	5° 8	23°54	29°29	28°51	15° 7	14°33	18° 6	10°44	T 11
W12	7 56 48	0♒ 4'35	5♊ 7	10°50	26°47	7°29	16°54	5°11	23°56	29°27	28°50	15° 8	14°29	18°13	10°48	W12
T 13	8 0 45	1° 5'32	19°29	10°D43	26°40	8°14	16°56	5°13	23°58	29°25	28°49	15° 9	14°26	18°20	10°53	T 13
F 14	8 4 41	2° 6'27	3♋49	10°45	26°31	9° 0	16°58	5°15	24° 1	29°23	28°48	15°10	14°23	18°26	10°57	F 14
S 15	8 8 38	3° 7'21	18° 2	10°53	26°19	9°45	17° 0	5°18	24° 3	29°22	28°47	15°R11	14°20	18°33	11° 2	S 15
S 16	8 12 34	4° 8'13	2♌ 4	11° 9	26° 4	10°31	17° 1	5°20	24° 6	29°20	28°46	15°10	14°17	18°40	11° 6	S 16
M17	8 16 31	5° 9'05	15°51	11°31	25°47	11°17	17° 3	5°22	24° 8	29°18	28°45	15° 8	14°13	18°46	11°11	M17
T 18	8 20 27	6° 9'55	29°19	11°59	25°28	12° 2	17° 4	5°24	24°11	29°17	28°44	15° 5	14°10	18°53	11°15	T 18
W19	8 24 24	7°10'44	12♍28	12°32	25° 6	12°48	17° 5	5°25	24°13	29°15	28°43	15° 2	14° 7	19° 0	11°20	W19
T 20	8 28 21	8°11'32	25°17	13°10	24°42	13°34	17° 6	5°27	24°16	29°13	28°42	14°58	14° 4	19° 7	11°24	T 20
F 21	8 32 17	9°12'20	7♎47	13°52	24°16	14°20	17° 6	5°29	24°18	29°12	28°41	14°55	14° 1	19°13	11°29	F 21
S 22	8 36 14	10°13'06	20° 0	14°39	23°47	15° 5	17° 7	5°30	24°21	29°10	28°40	14°52	13°58	19°20	11°33	S 22
S 23	8 40 10	11°13'51	2♏ 2	15°29	23°17	15°51	17° 7	5°32	24°24	29° 8	28°39	14°50	13°54	19°27	11°37	S 23
M24	8 44 7	12°14'35	13°56	16°23	22°46	16°37	17°R 7	5°33	24°26	29° 7	28°39	14°D50	13°51	19°33	11°42	M24
T 25	8 48 3	13°15'18	25°46	17°20	22°12	17°23	17° 7	5°34	24°29	29° 5	28°38	14°51	13°48	19°40	11°46	T 25
W26	8 52 0	14°15'59	7♐39	18°20	21°38	18° 9	17° 6	5°35	24°32	29° 3	28°37	14°52	13°45	19°47	11°51	W26
T 27	8 55 56	15°16'40	19°39	19°22	21° 2	18°55	17° 6	5°36	24°35	29° 2	28°36	14°54	13°42	19°53	11°55	T 27
F 28	8 59 53	16°17'20	1♑49	20°27	20°26	19°41	17° 5	5°37	24°38	29° 0	28°35	14°56	13°39	20° 0	12° 0	F 28
S 29	9 3 50	17°17'58	14°15	21°34	19°49	20°27	17° 4	5°38	24°40	28°59	28°35	14°R56	13°35	20° 7	12° 4	S 29
S 30	9 7 46	18°18'35	26°59	22°43	19°12	21°13	17° 3	5°38	24°43	28°57	28°34	14°56	13°32	20°14	12° 9	S 30
M31	9 11 43	19♒19'10	10♒ 1	23♑54	18♒34	21♑59	17♎ 2	5♏39	24♓46	28♋56	28♊33	14♋53	13♋29	20♏20	12♒13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s11	22s32	0n50	18s58	2n59	11s 3	2n10	24s 6	0s36	5s11	1n22	10s50	2n25	3s14	0s44	20n 4	0s12	19n25	4s 5	22n39	22n40	12s46	11s45	6n16
S 2	22 2	22 32	0s19	18 58	3 10	10 45	2 23	24 7	0 36	5 12	1 22	10 51	2 25	3 14	0 44	20 5	0 12	19 25	4 5	22 39	22 40	12 48	11 44	6 16
M 3	21 53	21 21	1 29	19 0	3 19	10 27	2 36	24 8	0 37	5 13	1 23	10 52	2 25	3 13	0 44	20 5	0 12	19 26	4 5	22 39	22 40	12 51	11 43	6 15
T 4	21 43	19 2	2 35	19 3	3 26	10 10	2 49	24 8	0 37	5 14	1 23	10 53	2 25	3 12	0 44	20 5	0 12	19 26	4 5	22 39	22 41	12 53	11 42	6 15
W 5	21 33	15 42	3 34	19 7	3 30	9 53	3 2	24 8	0 38	5 15	1 23	10 53	2 26	3 11	0 44	20 6	0 12	19 26	4 5	22 39	22 41	12 55	11 41	6 15
T 6	21 23	11 31	4 22	19 13	3 31	9 37	3 16	24 7	0 39	5 16	1 23	10 54	2 26	3 10	0 44	20 6	0 12	19 26	4 5	22 39	22 41	12 58	11 40	6 15
F 7	21 12	6 41	4 57	19 20	3 31	9 21	3 29	24 7	0 39	5 17	1 24	10 55	2 26	3 9	0 44	20 6	0 12	19 26	4 5	22 39	22 42	13 0	11 39	6 15
S 8	21 1	1 28	5 15	19 27	3 28	9 6	3 43	24 6	0 40	5 18	1 24	10 56	2 26	3 8	0 43	20 7	0 12	19 26	4 5	22 39	22 42	13 2	11 38	6 15
S 9	20 49	3n53	5 14	19 35	3 23	8 52	3 57	24 5	0 40	5 19	1 24	10 57	2 27	3 8	0 43	20 7	0 12	19 26	4 4	22 39	22 42	13 5	11 37	6 15
M10	20 37	9 6	4 55	19 44	3 17	8 39	4 12	24 4	0 41	5 20	1 24	10 57	2 27	3 7	0 43	20 8	0 12	19 26	4 4	22 39	22 43	13 7	11 36	6 14
T 11	20 25	13 52	4 17	19 53	3 10	8 26	4 26	24 2	0 42	5 21	1 25	10 58	2 27	3 6	0 43	20 8	0 12	19 26	4 4	22 39	22 43	13 9	11 35	6 14
W12	20 12	17 53	3 24	20 3	3 2	8 14	4 40	24 0	0 42	5 21	1 25	10 58	2 27	3 5	0 43	20 8	0 12	19 26	4 4	22 39	22 43	13 11	11 34	6 14
T 13	19 59	20 49	2 17	20 13	2 53	8 2	4 55	23 58	0 43	5 22	1 25	10 59	2 28	3 4	0 43	20 9	0 12	19 26	4 4	22 39	22 44	13 14	11 33	6 14
F 14	19 45	22 25	1 2	20 22	2 43	7 52	5 9	23 56	0 43	5 22	1 25	11 0	2 28	3 3	0 43	20 9	0 12	19 27	4 4	22 39	22 44	13 16	11 32	6 14
S 15	19 31	22 33	0n16	20 32	2 33	7 43	5 24	23 53	0 44	5 23	1 26	11 0	2 28	3 2	0 43	20 9	0 12	19 27	4 4	22 39	22 44	13 18	11 31	6 14
S 16	19 17	21 15	1 32	20 41	2 22	7 34	5 38	23 50	0 45	5 23	1 26	11 1	2 28	3 1	0 43	20 10	0 12	19 27	4 4	22 39	22 45	13 21	11 30	6 14
M17	19 2	18 42	2 41	20 50	2 11	7 26	5 52	23 47	0 45	5 23	1 26	11 1	2 28	3 0	0 43	20 10	0 12	19 27	4 4	22 39	22 45	13 23	11 29	6 14
T 18	18 47	15 10	3 40	20 59	2 0	7 20	6 6	23 44	0 46	5 24	1 26	11 1	2 29	2 59	0 43	20 10	0 12	19 27	4 3	22 39	22 45	13 25	11 28	6 14
W19	18 32	10 59	4 25	21 7	1 49	7 14	6 19	23 40	0 46	5 24	1 27	11 2	2 29	2 58	0 43	20 11	0 12	19 27	4 3	22 40	22 46	13 27	11 26	6 14
T 20	18 16	6 24	4 56	21 14	1 38	7 10	6 32	23 36	0 47	5 24	1 27	11 2	2 29	2 57	0 43	20 11	0 12	19 27	4 3	22 40	22 46	13 30	11 25	6 14
F 21	18 0	1 41	5 12	21 21	1 27	7 6	6 45	23 32	0 48	5 24	1 27	11 2	2 29	2 56	0 43	20 12	0 12	19 27	4 3	22 41	22 46	13 32	11 24	6 14
S 22	17 44	3s 1	5 13	21 27	1 16	7 4	6 57	23 27	0 48	5 24	1 27	11 3	2 30	2 55	0 43	20 12	0 12	19 27	4 3	22 41	22 47	13 34	11 23	6 14
S 23	17 28	7 31	5 0	21 32	1 5	7 2	7 9	23 22	0 49	5 24	1 28	11 3	2 30	2 53	0 43	20 12	0 12	19 28	4 3	22 41	22 47	13 37	11 22	6 14
M24	17 11	11 42	4 35	21 37	0 54	7 2	7 20	23 17	0 49	5 23	1 28	11 3	2 30	2 52	0 43	20 13	0 12	19 28	4 3	22 41	22 47	13 39	11 21	6 13
T 25	16 54	15 25	3 58	21 40	0 44	7 2	7 31	23 12	0 50	5 23	1 28	11 3	2 30	2 51	0 43	20 13	0 12	19 28	4 3	22 41	22 48	13 41	11 19	6 13
W26	16 36	18 31	3 10	21 42	0 33	7 4	7 40	23 7	0 50	5 23	1 28	11 3	2 31	2 50	0 43	20 13	0 12	19 28	4 3	22 41	22 48	13 43	11 18	6 13
T 27	16 18	20 53	2 14	21 43	0 23	7 6	7 49	23 1	0 51	5 22	1 29	11 3	2 31	2 49	0 43	20 14	0 12	19 28	4 2	22 41	22 48	13 46	11 17	6 13
F 28	16 0	22 19	1 11	21 44	0 14	7 10	7 58	22 55	0 52	5 22	1 29	11 4	2 31	2 48	0 43	20 14	0 12	19 28	4 2	22 40	22 49	13 48	11 16	6 13
S 29	15 42	22 41	0 4	21 43	0 4	7 14	8 5	22 49	0 52	5 21	1 29	11 4	2 31	2 47	0 43	20 14	0 12	19 28	4 2	22 40	22 49	13 50	11 15	6 13
S 30	15 23	21 54	1s 5	21 41	0s 5	7 19	8 11	22 42	0 53	5 20	1 29	11 4	2 32	2 46	0 43	20 15	0 12	19 28	4 2	22 40	22 49	13 52	11 13	6 13
M31	15s 4	19s55	2s13	21s37	0s14	7s25	8n17	22s35	0s53	5s20	1n30	11s 3	2n32	2s44	0s43	20n15	0s12	19n28	4s 2	22n41	22n50	13s55	11s12	6n13

Julian Day Number = 2241173.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'18, Lahiri = 15°49'18 Julian Calendar 1 Jan. 1424 == Greg. Calendar 10 Jan. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

FEBRUARY 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 39	20♒19'44	23♒23	25♑ 7	17°R57	22♑45	17°R 0	5♏39	24♓49	28°R54	28°R32	14°R49	13♋26	20♏27	12♒18	T 1
W 2	9 19 36	21°20'16	7♓ 2	26°22	17♒20	23°31	16♎58	5°40	24°52	28♋52	28♊32	14♋44	13°23	20°34	12°22	W 2
T 3	9 23 32	22°20'47	20°55	27°38	16°44	24°17	16°57	5°40	24°55	28°51	28°31	14°37	13°19	20°40	12°26	T 3
F 4	9 27 29	23°21'16	4♈59	28°56	16° 9	25° 3	16°54	5°40	24°58	28°49	28°30	14°31	13°16	20°47	12°31	F 4
S 5	9 31 25	24°21'43	19° 9	0♒15	15°35	25°50	16°52	5°R40	25° 1	28°48	28°30	14°26	13°13	20°54	12°35	S 5
S 6	9 35 22	25°22'08	3♉22	1°36	15° 2	26°36	16°50	5°40	25° 4	28°46	28°29	14°22	13°10	21° 0	12°40	S 6
M 7	9 39 19	26°22'31	17°34	2°58	14°31	27°22	16°47	5°40	25° 7	28°45	28°29	14°20	13° 7	21° 7	12°44	M 7
T 8	9 43 15	27°22'52	1♊43	4°21	14° 1	28° 8	16°44	5°40	25°11	28°43	28°28	14°D20	13° 4	21°14	12°48	T 8
W 9	9 47 12	28°23'11	15°47	5°46	13°34	28°55	16°41	5°39	25°14	28°42	28°28	14°21	13° 0	21°20	12°53	W 9
T 10	9 51 8	29°23'28	29°46	7°12	13° 8	29°41	16°38	5°39	25°17	28°41	28°27	14°22	12°57	21°27	12°57	T 10
F 11	9 55 5	0♓23'43	13♋38	8°39	12°45	0♒27	16°35	5°38	25°20	28°39	28°27	14°R23	12°54	21°34	13° 1	F 11
S 12	9 59 1	1°23'56	27°23	10° 7	12°24	1°13	16°31	5°38	25°23	28°38	28°26	14°22	12°51	21°41	13° 6	S 12
S 13	10 2 58	2°24'07	10♌58	11°36	12° 5	2° 0	16°28	5°37	25°26	28°36	28°26	14°19	12°48	21°47	13°10	S 13
M14	10 6 54	3°24'16	24°22	13° 7	11°48	2°46	16°24	5°36	25°30	28°35	28°25	14°14	12°44	21°54	13°14	M14
T 15	10 10 51	4°24'23	7♍33	14°38	11°34	3°32	16°20	5°35	25°33	28°34	28°25	14° 6	12°41	22° 1	13°18	T 15
W16	10 14 48	5°24'28	20°30	16°11	11°23	4°19	16°16	5°34	25°36	28°33	28°24	13°57	12°38	22° 7	13°23	W16
T 17	10 18 44	6°24'32	3♎11	17°45	11°14	5° 5	16°11	5°33	25°39	28°31	28°24	13°47	12°35	22°14	13°27	T 17
F 18	10 22 41	7°24'33	15°37	19°20	11° 7	5°52	16° 7	5°32	25°43	28°30	28°24	13°38	12°32	22°21	13°31	F 18
S 19	10 26 37	8°24'33	27°50	20°56	11° 3	6°38	16° 2	5°30	25°46	28°29	28°23	13°29	12°29	22°27	13°35	S 19
S 20	10 30 34	9°24'31	9♏51	22°33	11°D 2	7°25	15°57	5°29	25°49	28°28	28°23	13°23	12°25	22°34	13°39	S 20
M21	10 34 30	10°24'28	21°44	24°12	11° 2	8°11	15°52	5°27	25°53	28°26	28°23	13°18	12°22	22°41	13°43	M21
T 22	10 38 27	11°24'23	3♐34	25°51	11° 6	8°57	15°47	5°26	25°56	28°25	28°22	13°16	12°19	22°47	13°47	T 22
W23	10 42 23	12°24'16	15°26	27°32	11°11	9°44	15°42	5°24	25°59	28°24	28°22	13°D16	12°16	22°54	13°51	W23
T 24	10 46 20	13°24'08	27°25	29°13	11°19	10°30	15°36	5°22	26° 3	28°23	28°22	13°16	12°13	23° 1	13°55	T 24
F 25	10 50 16	14°23'57	9♑36	0♓56	11°29	11°17	15°31	5°20	26° 6	28°22	28°22	13°R17	12°10	23° 8	13°59	F 25
S 26	10 54 13	15°23'46	22° 4	2°40	11°41	12° 3	15°25	5°18	26°10	28°21	28°22	13°17	12° 6	23°14	14° 3	S 26
S 27	10 58 10	16°23'32	4♒53	4°26	11°56	12°50	15°19	5°16	26°13	28°20	28°22	13°15	12° 3	23°21	14° 7	S 27
M28	11 2 6	17°23'16	18° 6	6°12	12°12	13°37	15°13	5°14	26°16	28°19	28°21	13°10	12° 0	23°28	14°11	M28
T 29	11 6 3	18♓22'59	1♓44	8♓ 0	12♒30	14♒23	15♎ 7	5♏11	26♓20	28♋18	28♊21	13♋ 3	11♋57	23♏34	14♒15	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s45	16s49	3s14	21s33	0s23	7s32	8n21	22s28	0s54	5s19	1n30	11s 3	2n32	2s43	0s43	20n15	0s12	19n29	4s 2	22n41	22n50	13s57	11s11	6n13
W 2	14 26	12 46	4 6	21 27	0 31	7 40	8 25	22 21	0 54	5 18	1 30	11 3	2 32	2 42	0 43	20 16	0 12	19 29	4 2	22 42	22 50	13 59	11 10	6 13
T 3	14 6	7 58	4 44	21 20	0 39	7 48	8 27	22 13	0 55	5 17	1 30	11 3	2 33	2 41	0 43	20 16	0 12	19 29	4 2	22 42	22 51	14 2	11 9	6 14
F 4	13 47	2 41	5 6	21 12	0 47	7 56	8 29	22 6	0 55	5 16	1 31	11 3	2 33	2 39	0 43	20 16	0 11	19 29	4 1	22 43	22 51	14 4	11 7	6 14
S 5	13 27	2n45	5 9	21 3	0 55	8 5	8 30	21 58	0 56	5 15	1 31	11 3	2 33	2 38	0 43	20 17	0 11	19 29	4 1	22 44	22 51	14 6	11 6	6 14
S 6	13 6	8 5	4 53	20 52	1 2	8 15	8 29	21 49	0 56	5 14	1 31	11 3	2 33	2 37	0 43	20 17	0 11	19 29	4 1	22 44	22 52	14 8	11 5	6 14
M 7	12 46	12 58	4 20	20 40	1 9	8 25	8 28	21 41	0 57	5 13	1 31	11 2	2 34	2 36	0 43	20 17	0 11	19 29	4 1	22 44	22 52	14 11	11 4	6 14
T 8	12 25	17 8	3 30	20 27	1 15	8 35	8 26	21 32	0 57	5 11	1 32	11 2	2 34	2 35	0 43	20 18	0 11	19 29	4 1	22 44	22 52	14 13	11 2	6 14
W 9	12 4	20 18	2 28	20 12	1 22	8 45	8 24	21 23	0 58	5 10	1 32	11 2	2 34	2 33	0 43	20 18	0 11	19 30	4 1	22 44	22 53	14 15	11 1	6 14
T 10	11 43	22 13	1 18	19 56	1 27	8 56	8 20	21 14	0 59	5 9	1 32	11 1	2 34	2 32	0 43	20 18	0 11	19 30	4 1	22 44	22 53	14 17	11 0	6 14
F 11	11 22	22 45	0 4	19 39	1 33	9 6	8 16	21 5	0 59	5 7	1 32	11 1	2 35	2 31	0 43	20 18	0 11	19 30	4 0	22 44	22 53	14 20	10 59	6 14
S 12	11 1	21 53	1n10	19 20	1 38	9 17	8 11	20 55	1 0	5 6	1 32	11 0	2 35	2 29	0 43	20 19	0 11	19 30	4 0	22 44	22 53	14 22	10 57	6 14
S 13	10 39	19 45	2 18	19 0	1 43	9 27	8 5	20 45	1 0	5 4	1 33	11 0	2 35	2 28	0 43	20 19	0 11	19 30	4 0	22 45	22 54	14 24	10 56	6 14
M14	10 17	16 33	3 18	18 39	1 48	9 38	7 59	20 35	1 1	5 2	1 33	10 59	2 35	2 27	0 43	20 19	0 11	19 30	4 0	22 45	22 54	14 26	10 55	6 14
T 15	9 55	12 34	4 6	18 16	1 52	9 48	7 52	20 25	1 1	5 0	1 33	10 59	2 35	2 25	0 43	20 20	0 11	19 30	4 0	22 46	22 54	14 28	10 53	6 14
W16	9 33	8 5	4 41	17 52	1 56	9 58	7 45	20 14	1 2	4 59	1 33	10 58	2 36	2 24	0 43	20 20	0 11	19 31	4 0	22 47	22 55	14 31	10 52	6 15
T 17	9 11	3 19	5 1	17 27	1 59	10 8	7 37	20 3	1 2	4 57	1 34	10 58	2 36	2 23	0 43	20 20	0 11	19 31	4 0	22 48	22 55	14 33	10 51	6 15
F 18	8 49	1s28	5 6	17 0	2 2	10 17	7 29	19 52	1 2	4 55	1 34	10 57	2 36	2 22	0 43	20 20	0 11	19 31	3 59	22 49	22 55	14 35	10 50	6 15
S 19	8 27	6 7	4 56	16 32	2 5	10 27	7 20	19 41	1 3	4 53	1 34	10 56	2 36	2 20	0 42	20 21	0 11	19 31	3 59	22 50	22 56	14 37	10 48	6 15
S 20	8 4	10 28	4 34	16 2	2 7	10 36	7 11	19 30	1 3	4 51	1 34	10 56	2 37	2 19	0 42	20 21	0 11	19 31	3 59	22 50	22 56	14 40	10 47	6 15
M21	7 41	14 23	4 0	15 31	2 9	10 44	7 2	19 18	1 4	4 49	1 34	10 55	2 37	2 18	0 42	20 21	0 11	19 31	3 59	22 51	22 56	14 42	10 46	6 15
T 22	7 19	17 43	3 16	14 59	2 10	10 52	6 53	19 6	1 4	4 47	1 34	10 54	2 37	2 16	0 42	20 21	0 11	19 31	3 59	22 51	22 56	14 44	10 45	6 15
W23	6 56	20 20	2 23	14 25	2 11	11 0	6 43	18 54	1 5	4 44	1 35	10 53	2 37	2 15	0 42	20 22	0 11	19 32	3 59	22 51	22 57	14 46	10 43	6 15
T 24	6 33	22 5	1 24	13 50	2 11	11 7	6 34	18 42	1 5	4 42	1 35	10 53	2 37	2 14	0 42	20 22	0 11	19 32	3 59	22 51	22 57	14 49	10 42	6 16
F 25	6 10	22 50	0 20	13 13	2 12	11 14	6 24	18 30	1 6	4 40	1 35	10 52	2 38	2 12	0 42	20 22	0 11	19 32	3 58	22 51	22 57	14 51	10 41	6 16
S 26	5 46	22 28	0s47	12 36	2 11	11 20	6 14	18 17	1 6	4 38	1 35	10 51	2 38	2 11	0 42	20 22	0 11	19 32	3 58	22 51	22 58	14 53	10 39	6 16
S 27	5 23	20 55	1 53	11 56	2 10	11 26	6 4	18 5	1 7	4 35	1 35	10 50	2 38	2 9	0 42	20 23	0 11	19 32	3 58	22 51	22 58	14 55	10 38	6 16
M28	5 0	18 13	2 54	11 16	2 9	11 31	5 54	17 52	1 7	4 33	1 35	10 49	2 38	2 8	0 42	20 23	0 11	19 32	3 58	22 52	22 58	14 57	10 37	6 16
T 29	4s36	14s26	3s48	10s34	2s 7	11s36	5n44	17s38	1s 7	4s30	1n36	10s48	2n38	2s 7	0s42	20n23	0s11	19n32	3s58	22n52	22n58	15s 0	10s36	6n16

Julian Day Number = 2241204.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'22, Lahiri = 15°49'22 Julian Calendar 1 Feb. 1424 == Greg. Calendar 10 Feb. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

MARCH 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 59	19♓22'39	15♓45	9♓49	12♒51	15♒10	15°R 1	5°R 9	26♓23	28°R17	28°R21	12°R53	11♋54	23♏41	14♒19	W 1
T 2	11 13 56	20°22'18	0♈ 5	11°39	13°13	15°56	14♎55	5♏ 6	26°27	28♋16	28♊21	12♋43	11°50	23°48	14°23	T 2
F 3	11 17 52	21°21'54	14°37	13°31	13°37	16°43	14°48	5° 4	26°30	28°15	28°21	12°32	11°47	23°54	14°27	F 3
S 4	11 21 49	22°21'29	29°15	15°23	14° 2	17°29	14°42	5° 1	26°33	28°14	28°D21	12°22	11°44	24° 1	14°30	S 4
S 5	11 25 45	23°21'01	13♉51	17°17	14°29	18°16	14°35	4°58	26°37	28°13	28°21	12°15	11°41	24° 8	14°34	S 5
M 6	11 29 42	24°20'31	28°20	19°12	14°58	19° 3	14°28	4°56	26°40	28°13	28°21	12°10	11°38	24°14	14°38	M 6
T 7	11 33 39	25°19'58	12♊37	21° 9	15°28	19°49	14°21	4°53	26°44	28°12	28°21	12° 8	11°35	24°21	14°41	T 7
W 8	11 37 35	26°19'23	26°40	23° 6	16° 0	20°36	14°14	4°50	26°47	28°11	28°21	12°D 7	11°31	24°28	14°45	W 8
T 9	11 41 32	27°18'46	10♋29	25° 5	16°33	21°22	14° 7	4°47	26°51	28°10	28°22	12°R 7	11°28	24°34	14°48	T 9
F 10	11 45 28	28°18'07	24° 5	27° 4	17° 8	22° 9	14° 0	4°44	26°54	28°10	28°22	12° 7	11°25	24°41	14°52	F 10
S 11	11 49 25	29°17'25	7♌28	29° 5	17°44	22°55	13°53	4°40	26°57	28° 9	28°22	12° 5	11°22	24°48	14°55	S 11
S 12	11 53 21	0♈16'41	20°40	1♈ 7	18°21	23°42	13°46	4°37	27° 1	28° 8	28°22	12° 0	11°19	24°55	14°59	S 12
M13	11 57 18	1°15'54	3♍40	3° 9	18°59	24°29	13°39	4°34	27° 4	28° 8	28°22	11°52	11°16	25° 1	15° 2	M13
T 14	12 1 14	2°15'05	16°30	5°12	19°38	25°15	13°31	4°30	27° 8	28° 7	28°22	11°41	11°12	25° 8	15° 6	T 14
W15	12 5 11	3°14'14	29° 9	7°16	20°19	26° 2	13°24	4°27	27°11	28° 7	28°23	11°29	11° 9	25°15	15° 9	W15
T 16	12 9 8	4°13'21	11♎37	9°19	21° 0	26°48	13°16	4°23	27°15	28° 6	28°23	11°15	11° 6	25°21	15°12	T 16
F 17	12 13 4	5°12'26	23°54	11°23	21°43	27°35	13° 9	4°20	27°18	28° 6	28°23	11° 1	11° 3	25°28	15°15	F 17
S 18	12 17 1	6°11'29	6♏ 0	13°27	22°27	28°21	13° 1	4°16	27°21	28° 5	28°24	10°49	11° 0	25°35	15°19	S 18
S 19	12 20 57	7°10'30	17°58	15°30	23°11	29° 8	12°54	4°12	27°25	28° 5	28°24	10°39	10°56	25°41	15°22	S 19
M20	12 24 54	8° 9'29	29°49	17°32	23°57	29°55	12°46	4° 9	27°28	28° 5	28°24	10°32	10°53	25°48	15°25	M20
T 21	12 28 50	9° 8'27	11♐38	19°33	24°43	0♓41	12°38	4° 5	27°31	28° 4	28°25	10°27	10°50	25°55	15°28	T 21
W22	12 32 47	10° 7'22	23°28	21°33	25°30	1°28	12°31	4° 1	27°35	28° 4	28°25	10°25	10°47	26° 1	15°31	W22
T 23	12 36 43	11° 6'16	5♑25	23°31	26°18	2°14	12°23	3°57	27°38	28° 4	28°26	10°24	10°44	26° 8	15°34	T 23
F 24	12 40 40	12° 5'08	17°34	25°26	27° 7	3° 1	12°15	3°53	27°42	28° 4	28°26	10°24	10°41	26°15	15°37	F 24
S 25	12 44 37	13° 3'59	29°59	27°20	27°57	3°47	12° 7	3°49	27°45	28° 3	28°27	10°24	10°37	26°21	15°40	S 25
S 26	12 48 33	14° 2'47	12♒48	29°10	28°47	4°34	12° 0	3°45	27°48	28° 3	28°27	10°21	10°34	26°28	15°43	S 26
M27	12 52 30	15° 1'34	26° 3	0♉56	29°38	5°20	11°52	3°41	27°52	28° 3	28°28	10°17	10°31	26°35	15°45	M27
T 28	12 56 26	16° 0'19	9♓46	2°40	0♓30	6° 7	11°44	3°37	27°55	28° 3	28°28	10° 9	10°28	26°41	15°48	T 28
W29	13 0 23	16°59'02	23°57	4°19	1°22	6°53	11°37	3°32	27°58	28° 3	28°29	10° 0	10°25	26°48	15°51	W29
T 30	13 4 19	17°57'44	8♈33	5°55	2°15	7°40	11°29	3°28	28° 1	28° 3	28°29	9°48	10°21	26°55	15°53	T 30
F 31	13 8 16	18♈56'23	23♈25	7♉26	3♓ 8	8♓26	11♎21	3♏24	28♓ 5	28°D 3	28♊30	9♋37	10♋18	27♏ 2	15♒56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s13	9s46	4s29	9s50	2s 5	11s40	5n34	17s25	1s 8	4s28	1n36	10s47	2n39	2s 5	0s42	20n23	0s11	19n33	3s58	22n53	22n59	15s 2	10s34	6n17
T 2	3 50	4 29	4 55	9 6	2 2	11 44	5 23	17 12	1 8	4 25	1 36	10 46	2 39	2 4	0 42	20 24	0 11	19 33	3 58	22 54	22 59	15 4	10 33	6 17
F 3	3 26	1n 8	5 2	8 20	1 59	11 47	5 13	16 58	1 9	4 23	1 36	10 45	2 39	2 3	0 42	20 24	0 11	19 33	3 57	22 55	22 59	15 6	10 32	6 17
S 4	3 2	6 44	4 49	7 33	1 55	11 50	5 3	16 44	1 9	4 20	1 36	10 44	2 39	2 1	0 42	20 24	0 11	19 33	3 57	22 56	23 0	15 8	10 31	6 17
S 5	2 39	11 56	4 18	6 44	1 51	11 52	4 53	16 30	1 9	4 17	1 36	10 43	2 39	2 0	0 42	20 24	0 11	19 33	3 57	22 57	23 0	15 11	10 29	6 17
M 6	2 15	16 26	3 30	5 55	1 46	11 53	4 43	16 16	1 10	4 14	1 36	10 42	2 40	1 59	0 42	20 24	0 11	19 33	3 57	22 57	23 0	15 13	10 28	6 18
T 7	1 52	19 54	2 30	5 4	1 41	11 54	4 33	16 2	1 10	4 12	1 36	10 41	2 40	1 57	0 42	20 24	0 11	19 33	3 57	22 58	23 0	15 15	10 27	6 18
W 8	1 28	22 7	1 21	4 12	1 35	11 54	4 23	15 47	1 11	4 9	1 37	10 40	2 40	1 56	0 42	20 25	0 11	19 34	3 57	22 58	23 1	15 17	10 26	6 18
T 9	1 4	22 57	0 9	3 19	1 28	11 54	4 13	15 32	1 11	4 6	1 37	10 38	2 40	1 54	0 42	20 25	0 11	19 34	3 56	22 58	23 1	15 19	10 24	6 18
F 10	0 41	22 24	1n 3	2 25	1 21	11 53	4 3	15 18	1 11	4 3	1 37	10 37	2 40	1 53	0 42	20 25	0 11	19 34	3 56	22 58	23 1	15 22	10 23	6 19
S 11	0 17	20 33	2 10	1 30	1 14	11 52	3 53	15 3	1 12	4 0	1 37	10 36	2 40	1 52	0 42	20 25	0 11	19 34	3 56	22 58	23 2	15 24	10 22	6 19
S 12	0n 7	17 38	3 9	0 34	1 6	11 50	3 44	14 48	1 12	3 58	1 37	10 35	2 41	1 50	0 42	20 25	0 11	19 34	3 56	22 58	23 2	15 26	10 21	6 19
M13	0 30	13 52	3 57	0n23	0 57	11 47	3 34	14 32	1 12	3 55	1 37	10 34	2 41	1 49	0 42	20 25	0 11	19 34	3 56	22 59	23 2	15 28	10 19	6 19
T 14	0 54	9 31	4 32	1 20	0 48	11 44	3 25	14 17	1 13	3 52	1 37	10 32	2 41	1 48	0 42	20 25	0 11	19 34	3 56	23 0	23 2	15 30	10 18	6 20
W15	1 17	4 49	4 53	2 18	0 39	11 40	3 16	14 2	1 13	3 49	1 37	10 31	2 41	1 46	0 42	20 26	0 11	19 35	3 56	23 1	23 3	15 32	10 17	6 20
T 16	1 41	0s 0	5 0	3 16	0 29	11 36	3 6	13 46	1 13	3 46	1 37	10 30	2 41	1 45	0 42	20 26	0 11	19 35	3 55	23 2	23 3	15 35	10 16	6 20
F 17	2 5	4 46	4 53	4 14	0 19	11 31	2 57	13 30	1 14	3 43	1 37	10 28	2 41	1 43	0 42	20 26	0 11	19 35	3 55	23 3	23 3	15 37	10 15	6 20
S 18	2 28	9 17	4 32	5 12	0 8	11 25	2 48	13 14	1 14	3 40	1 37	10 27	2 41	1 42	0 42	20 26	0 11	19 35	3 55	23 4	23 3	15 39	10 14	6 21
S 19	2 51	13 24	4 0	6 10	0n 3	11 19	2 39	12 58	1 14	3 37	1 37	10 26	2 41	1 41	0 42	20 26	0 11	19 35	3 55	23 5	23 4	15 41	10 12	6 21
M20	3 15	16 58	3 17	7 7	0 14	11 13	2 31	12 42	1 15	3 34	1 37	10 24	2 42	1 39	0 42	20 26	0 11	19 35	3 55	23 6	23 4	15 43	10 11	6 21
T 21	3 38	19 50	2 26	8 4	0 25	11 5	2 22	12 26	1 15	3 31	1 37	10 23	2 42	1 38	0 42	20 26	0 11	19 36	3 55	23 6	23 4	15 45	10 10	6 22
W22	4 1	21 53	1 28	9 0	0 37	10 58	2 14	12 9	1 15	3 28	1 37	10 21	2 42	1 37	0 42	20 26	0 11	19 36	3 55	23 6	23 4	15 48	10 9	6 22
T 23	4 24	22 58	0 26	9 54	0 48	10 49	2 5	11 53	1 15	3 25	1 37	10 20	2 42	1 35	0 42	20 26	0 11	19 36	3 54	23 6	23 5	15 50	10 8	6 22
F 24	4 47	22 59	0s38	10 48	1 0	10 41	1 57	11 36	1 16	3 22	1 37	10 19	2 42	1 34	0 42	20 26	0 11	19 36	3 54	23 6	23 5	15 52	10 7	6 22
S 25	5 10	21 52	1 42	11 39	1 11	10 31	1 49	11 20	1 16	3 19	1 37	10 17	2 42	1 33	0 42	20 26	0 11	19 36	3 54	23 6	23 5	15 54	10 6	6 23
S 26	5 33	19 37	2 42	12 29	1 22	10 21	1 41	11 3	1 16	3 16	1 37	10 16	2 42	1 31	0 42	20 26	0 11	19 36	3 54	23 6	23 5	15 56	10 4	6 23
M27	5 56	16 16	3 36	13 17	1 33	10 11	1 33	10 46	1 16	3 13	1 37	10 14	2 42	1 30	0 42	20 27	0 11	19 36	3 54	23 7	23 6	15 58	10 3	6 23
T 28	6 19	11 56	4 20	14 3	1 43	10 0	1 25	10 29	1 17	3 10	1 37	10 13	2 42	1 29	0 42	20 27	0 11	19 37	3 54	23 7	23 6	16 0	10 2	6 24
W29	6 42	6 50	4 49	14 46	1 53	9 49	1 18	10 12	1 17	3 7	1 37	10 11	2 42	1 27	0 42	20 27	0 11	19 37	3 54	23 8	23 6	16 3	10 1	6 24
T 30	7 4	1 12	5 1	15 27	2 2	9 37	1 10	9 55	1 17	3 4	1 37	10 10	2 42	1 26	0 42	20 27	0 11	19 37	3 53	23 9	23 6	16 5	10 0	6 24
F 31	7n26	4n36	4s52	16n 5	2n11	9s24	1n 3	9s38	1s17	3s 1	1n37	10s 8	2n43	1s25	0s42	20n27	0s11	19n37	3s53	23n10	23n 7	16s 7	9s59	6n25

Julian Day Number = 2241233.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'26, Lahiri = 15°49'26 Julian Calendar 1 March 1424 == Greg. Calendar 10 March 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

APRIL 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 12	19♈55'00	8♉26	8♉52	4♓ 3	9♓13	11°R14	3°R19	28♓ 8	28♋ 3	28♊31	9°R27	10♋15	27♏ 8	15♒58	S 1
S 2	13 16 9	20°53'36	23°26	10°14	4°57	9°59	11♎ 6	3♏15	28°11	28° 3	28°31	9♋19	10°12	27°15	16° 1	S 2
M 3	13 20 5	21°52'09	8♊16	11°32	5°52	10°45	10°59	3°11	28°14	28° 3	28°32	9°13	10° 9	27°22	16° 3	M 3
T 4	13 24 2	22°50'40	22°49	12°44	6°48	11°32	10°51	3° 6	28°18	28° 3	28°33	9°10	10° 6	27°28	16° 6	T 4
W 5	13 27 59	23°49'09	7♋ 3	13°51	7°44	12°18	10°44	3° 2	28°21	28° 3	28°33	9°D10	10° 2	27°35	16° 8	W 5
T 6	13 31 55	24°47'36	20°55	14°53	8°40	13° 4	10°37	2°58	28°24	28° 4	28°34	9°R10	9°59	27°42	16°10	T 6
F 7	13 35 52	25°46'01	4♌28	15°49	9°37	13°51	10°29	2°53	28°27	28° 4	28°35	9° 9	9°56	27°48	16°12	F 7
S 8	13 39 48	26°44'23	17°41	16°41	10°35	14°37	10°22	2°49	28°30	28° 4	28°36	9° 8	9°53	27°55	16°15	S 8
S 9	13 43 45	27°42'43	0♍39	17°27	11°33	15°23	10°15	2°44	28°33	28° 4	28°36	9° 4	9°50	28° 2	16°17	S 9
M10	13 47 41	28°41'02	13°24	18° 7	12°31	16° 9	10° 8	2°40	28°36	28° 5	28°37	8°57	9°47	28° 8	16°19	M10
T 11	13 51 38	29°39'18	25°56	18°42	13°29	16°56	10° 1	2°35	28°40	28° 5	28°38	8°48	9°43	28°15	16°21	T 11
W12	13 55 34	0♎37'32	8♎19	19°11	14°29	17°42	9°54	2°31	28°43	28° 5	28°39	8°36	9°40	28°22	16°23	W12
T 13	13 59 31	1°35'44	20°32	19°35	15°28	18°28	9°48	2°26	28°46	28° 6	28°40	8°24	9°37	28°28	16°24	T 13
F 14	14 3 28	2°33'54	2♏38	19°54	16°28	19°14	9°41	2°22	28°49	28° 6	28°41	8°12	9°34	28°35	16°26	F 14
S 15	14 7 24	3°32'03	14°36	20° 6	17°28	20° 0	9°35	2°17	28°52	28° 7	28°42	8° 1	9°31	28°42	16°28	S 15
S 16	14 11 21	4°30'10	26°29	20°14	18°28	20°46	9°28	2°13	28°54	28° 7	28°43	7°52	9°27	28°48	16°30	S 16
M17	14 15 17	5°28'15	8♐18	20°R16	19°29	21°32	9°22	2° 8	28°57	28° 8	28°43	7°46	9°24	28°55	16°31	M17
T 18	14 19 14	6°26'19	20° 7	20°13	20°30	22°18	9°16	2° 3	29° 0	28° 8	28°44	7°42	9°21	29° 2	16°33	T 18
W19	14 23 10	7°24'22	1♑57	20° 5	21°31	23° 4	9° 9	1°59	29° 3	28° 9	28°45	7°40	9°18	29° 8	16°34	W19
T 20	14 27 7	8°22'23	13°55	19°52	22°33	23°50	9° 3	1°55	29° 6	28°10	28°46	7°D40	9°15	29°15	16°36	T 20
F 21	14 31 3	9°20'22	26° 3	19°35	23°35	24°36	8°58	1°50	29° 9	28°10	28°47	7°41	9°12	29°22	16°37	F 21
S 22	14 35 0	10°18'21	8♒27	19°13	24°37	25°22	8°52	1°46	29°12	28°11	28°48	7°R41	9° 8	29°28	16°38	S 22
S 23	14 38 57	11°16'18	21°13	18°48	25°40	26° 8	8°46	1°41	29°14	28°12	28°50	7°41	9° 5	29°35	16°40	S 23
M24	14 42 53	12°14'13	4♓24	18°20	26°42	26°54	8°41	1°37	29°17	28°13	28°51	7°39	9° 2	29°42	16°41	M24
T 25	14 46 50	13°12'07	18° 3	17°50	27°45	27°40	8°36	1°32	29°20	28°13	28°52	7°34	8°59	29°49	16°42	T 25
W26	14 50 46	14°10'00	2♈12	17°17	28°49	28°25	8°30	1°28	29°23	28°14	28°53	7°28	8°56	29°55	16°43	W26
T 27	14 54 43	15° 7'52	16°48	16°43	29°52	29°11	8°25	1°24	29°25	28°15	28°54	7°21	8°53	0♐ 2	16°44	T 27
F 28	14 58 39	16° 5'42	1♉46	16° 8	0♈56	29°57	8°20	1°19	29°28	28°16	28°55	7°13	8°49	0° 9	16°45	F 28
S 29	15 2 36	17° 3'31	16°56	15°32	2° 0	0♈42	8°16	1°15	29°30	28°17	28°56	7° 5	8°46	0°15	16°46	S 29
S 30	15 6 32	18♉ 1'19	2♊10	14♉57	3♈ 4	1♈28	8♎11	1♏11	29♓33	28♋18	28♊57	7♋ 0	8♋43	0♐22	16♒47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	10n12	4s24	16n41	2n19	9s11	0n56	9s20	1s18	2s58	1n37	10s 7	2n43	1s24	0s42	20n27	0s11	19n37	3s53	23n11	23n 7	16s 9	9s58	6n25
S 2	8 11	15 11	3 37	17 14	2 26	8 58	0 49	9 3	1 18	2 55	1 37	10 5	2 43	1 22	0 42	20 27	0 11	19 37	3 53	23 11	23 7	16 11	9 57	6 25
M 3	8 33	19 11	2 36	17 45	2 32	8 44	0 42	8 45	1 18	2 52	1 37	10 4	2 43	1 21	0 42	20 27	0 11	19 37	3 53	23 12	23 7	16 13	9 56	6 26
T 4	8 55	21 54	1 25	18 12	2 38	8 30	0 35	8 28	1 18	2 50	1 37	10 2	2 43	1 20	0 42	20 27	0 10	19 38	3 53	23 12	23 8	16 15	9 55	6 26
W 5	9 16	23 8	0 11	18 37	2 42	8 15	0 28	8 10	1 18	2 47	1 37	10 1	2 43	1 19	0 42	20 27	0 10	19 38	3 53	23 12	23 8	16 18	9 54	6 26
T 6	9 38	22 54	1n 2	19 0	2 46	8 0	0 22	7 53	1 18	2 44	1 37	9 59	2 43	1 17	0 42	20 27	0 10	19 38	3 52	23 12	23 8	16 20	9 53	6 27
F 7	9 59	21 18	2 10	19 19	2 49	7 45	0 16	7 35	1 19	2 41	1 36	9 58	2 43	1 16	0 42	20 27	0 10	19 38	3 52	23 12	23 8	16 22	9 52	6 27
S 8	10 20	18 35	3 9	19 35	2 50	7 29	0 9	7 17	1 19	2 39	1 36	9 56	2 43	1 15	0 43	20 27	0 10	19 38	3 52	23 12	23 9	16 24	9 51	6 27
S 9	10 42	14 58	3 57	19 49	2 51	7 12	0 3	6 59	1 19	2 36	1 36	9 55	2 43	1 14	0 43	20 27	0 10	19 38	3 52	23 12	23 9	16 26	9 50	6 28
M10	11 2	10 45	4 33	20 0	2 50	6 55	0s 3	6 41	1 19	2 33	1 36	9 53	2 43	1 12	0 43	20 26	0 10	19 38	3 52	23 13	23 9	16 28	9 49	6 28
T 11	11 23	6 7	4 55	20 8	2 49	6 38	0 8	6 24	1 19	2 31	1 36	9 51	2 43	1 11	0 43	20 26	0 10	19 39	3 52	23 13	23 9	16 30	9 48	6 28
W12	11 44	1 19	5 2	20 14	2 46	6 21	0 14	6 6	1 19	2 28	1 36	9 50	2 43	1 10	0 43	20 26	0 10	19 39	3 52	23 14	23 10	16 32	9 47	6 29
T 13	12 4	3s29	4 55	20 17	2 42	6 3	0 20	5 48	1 19	2 25	1 36	9 48	2 43	1 9	0 43	20 26	0 10	19 39	3 52	23 15	23 10	16 34	9 46	6 29
F 14	12 24	8 6	4 36	20 16	2 36	5 45	0 25	5 29	1 19	2 23	1 36	9 47	2 43	1 8	0 43	20 26	0 10	19 39	3 51	23 16	23 10	16 37	9 46	6 30
S 15	12 44	12 23	4 4	20 14	2 30	5 26	0 30	5 11	1 20	2 21	1 35	9 45	2 43	1 6	0 43	20 26	0 10	19 39	3 51	23 16	23 10	16 39	9 45	6 30
S 16	13 4	16 10	3 21	20 8	2 22	5 7	0 35	4 53	1 20	2 18	1 35	9 44	2 43	1 5	0 43	20 26	0 10	19 39	3 51	23 17	23 11	16 41	9 44	6 30
M17	13 23	19 17	2 30	20 0	2 13	4 48	0 40	4 35	1 20	2 16	1 35	9 42	2 43	1 4	0 43	20 26	0 10	19 39	3 51	23 17	23 11	16 43	9 43	6 31
T 18	13 42	21 36	1 32	19 50	2 3	4 28	0 45	4 17	1 20	2 14	1 35	9 41	2 43	1 3	0 43	20 26	0 10	19 40	3 51	23 17	23 11	16 45	9 42	6 31
W19	14 2	22 59	0 31	19 37	1 52	4 8	0 50	3 59	1 20	2 11	1 35	9 39	2 43	1 2	0 43	20 26	0 10	19 40	3 51	23 17	23 11	16 47	9 41	6 31
T 20	14 20	23 20	0s33	19 21	1 40	3 48	0 54	3 41	1 20	2 9	1 35	9 38	2 43	1 1	0 43	20 26	0 10	19 40	3 51	23 17	23 11	16 49	9 41	6 32
F 21	14 39	22 35	1 37	19 4	1 26	3 27	0 59	3 22	1 20	2 7	1 34	9 36	2 43	1 0	0 43	20 25	0 10	19 40	3 51	23 17	23 12	16 51	9 40	6 32
S 22	14 57	20 44	2 37	18 44	1 12	3 7	1 3	3 4	1 20	2 5	1 34	9 35	2 42	0 58	0 43	20 25	0 10	19 40	3 50	23 17	23 12	16 53	9 39	6 33
S 23	15 15	17 49	3 32	18 23	0 57	2 46	1 7	2 46	1 20	2 3	1 34	9 33	2 42	0 57	0 43	20 25	0 10	19 40	3 50	23 17	23 12	16 55	9 38	6 33
M24	15 33	13 54	4 17	17 59	0 41	2 24	1 11	2 28	1 20	2 1	1 34	9 32	2 42	0 56	0 43	20 25	0 10	19 40	3 50	23 18	23 12	16 57	9 38	6 33
T 25	15 51	9 10	4 49	17 35	0 24	2 3	1 15	2 9	1 20	1 59	1 34	9 30	2 42	0 55	0 43	20 25	0 10	19 40	3 50	23 18	23 13	16 59	9 37	6 34
W26	16 8	3 47	5 5	17 9	0 7	1 41	1 19	1 51	1 20	1 57	1 34	9 29	2 42	0 54	0 43	20 25	0 10	19 41	3 50	23 18	23 13	17 2	9 36	6 34
T 27	16 25	1n58	5 2	16 43	0s10	1 19	1 23	1 33	1 20	1 55	1 33	9 28	2 42	0 53	0 43	20 25	0 10	19 41	3 50	23 19	23 13	17 4	9 36	6 35
F 28	16 42	7 45	4 39	16 16	0 28	0 57	1 26	1 15	1 20	1 54	1 33	9 26	2 42	0 52	0 43	20 24	0 10	19 41	3 50	23 19	23 13	17 6	9 35	6 35
S 29	16 59	13 10	3 56	15 49	0 45	0 35	1 30	0 56	1 20	1 52	1 33	9 25	2 42	0 51	0 43	20 24	0 10	19 41	3 50	23 19	23 13	17 8	9 34	6 35
S 30	17n15	17n47	2s56	15n23	1s 2	0s12	1s33	0s38	1s20	1s50	1n33	9s23	2n42	0s50	0s43	20n24	0s10	19n41	3s49	23n20	23n14	17s10	9s34	6n36

Julian Day Number = 2241264.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'30, Lahiri = 15°49'31 Julian Calendar 1 Apr. 1424 == Greg. Calendar 10 Apr. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

MAY 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 10 29	18♉59'05	17♊16	14°R23	4♈ 8	2♈14	8°R 7	1°R 7	29♓35	28♋19	28♊58	6°R56	8♋40	0♐29	16♒47	M 1
T 2	15 14 26	19°56'50	2♋ 6	13♉50	5°13	2°59	8♎ 3	1♏ 2	29°38	28°20	29° 0	6°D55	8°37	0°35	16°48	T 2
W 3	15 18 22	20°54'33	16°34	13°20	6°17	3°45	7°58	0°58	29°40	28°21	29° 1	6♋55	8°33	0°42	16°49	W 3
T 4	15 22 19	21°52'14	0♌37	12°52	7°22	4°30	7°55	0°54	29°43	28°22	29° 2	6°56	8°30	0°49	16°49	T 4
F 5	15 26 15	22°49'54	14°16	12°27	8°27	5°16	7°51	0°50	29°45	28°23	29° 3	6°57	8°27	0°55	16°50	F 5
S 6	15 30 12	23°47'33	27°30	12° 5	9°32	6° 1	7°47	0°46	29°47	28°24	29° 5	6°R57	8°24	1° 2	16°50	S 6
S 7	15 34 8	24°45'09	10♍25	11°47	10°38	6°46	7°44	0°42	29°50	28°26	29° 6	6°56	8°21	1° 9	16°51	S 7
M 8	15 38 5	25°42'44	23° 2	11°34	11°43	7°31	7°40	0°38	29°52	28°27	29° 7	6°53	8°18	1°15	16°51	M 8
T 9	15 42 1	26°40'18	5♎24	11°24	12°49	8°17	7°37	0°35	29°54	28°28	29° 8	6°48	8°14	1°22	16°51	T 9
W10	15 45 58	27°37'50	17°36	11°18	13°55	9° 2	7°34	0°31	29°56	28°29	29°10	6°42	8°11	1°29	16°51	W10
T 11	15 49 55	28°35'21	29°39	11°D17	15° 1	9°47	7°32	0°27	29°59	28°31	29°11	6°35	8° 8	1°35	16°51	T 11
F 12	15 53 51	29°32'51	11♏35	11°20	16° 7	10°32	7°29	0°23	0♈ 1	28°32	29°12	6°29	8° 5	1°42	16°R51	F 12
S 13	15 57 48	0♊30'19	23°27	11°28	17°13	11°17	7°27	0°20	0° 3	28°33	29°14	6°23	8° 2	1°49	16°51	S 13
S 14	16 1 44	1°27'47	5♐17	11°41	18°20	12° 2	7°25	0°16	0° 5	28°35	29°15	6°18	7°58	1°55	16°51	S 14
M15	16 5 41	2°25'13	17° 6	11°57	19°26	12°47	7°22	0°13	0° 7	28°36	29°16	6°14	7°55	2° 2	16°51	M15
T 16	16 9 37	3°22'39	28°57	12°19	20°33	13°32	7°21	0° 9	0° 9	28°37	29°18	6°13	7°52	2° 9	16°51	T 16
W17	16 13 34	4°20'04	10♑52	12°44	21°40	14°17	7°19	0° 6	0°11	28°39	29°19	6°D13	7°49	2°15	16°51	W17
T 18	16 17 30	5°17'27	22°54	13°14	22°47	15° 1	7°17	0° 3	0°13	28°40	29°20	6°14	7°46	2°22	16°51	T 18
F 19	16 21 27	6°14'51	5♒ 7	13°48	23°54	15°46	7°16	29♎59	0°14	28°42	29°22	6°15	7°43	2°29	16°50	F 19
S 20	16 25 24	7°12'13	17°35	14°26	25° 1	16°31	7°15	29°56	0°16	28°43	29°23	6°17	7°39	2°35	16°50	S 20
S 21	16 29 20	8° 9'35	0♓20	15° 8	26° 9	17°15	7°14	29°53	0°18	28°45	29°24	6°18	7°36	2°42	16°49	S 21
M22	16 33 17	9° 6'56	13°29	15°54	27°16	18° 0	7°13	29°50	0°20	28°46	29°26	6°R18	7°33	2°49	16°49	M22
T 23	16 37 13	10° 4'17	27° 2	16°44	28°24	18°44	7°13	29°47	0°21	28°48	29°27	6°17	7°30	2°55	16°48	T 23
W24	16 41 10	11° 1'37	11♈ 2	17°38	29°32	19°29	7°12	29°45	0°23	28°50	29°29	6°15	7°27	3° 2	16°47	W24
T 25	16 45 6	11°58'57	25°27	18°35	0♉40	20°13	7°12	29°42	0°25	28°51	29°30	6°12	7°24	3° 9	16°47	T 25
F 26	16 49 3	12°56'16	10♉15	19°36	1°48	20°58	7°D12	29°39	0°26	28°53	29°32	6° 9	7°20	3°15	16°46	F 26
S 27	16 52 59	13°53'35	25°19	20°40	2°56	21°42	7°12	29°37	0°28	28°54	29°33	6° 6	7°17	3°22	16°45	S 27
S 28	16 56 56	14°50'54	10♊31	21°48	4° 4	22°26	7°12	29°34	0°29	28°56	29°34	6° 4	7°14	3°29	16°44	S 28
M29	17 0 53	15°48'12	25°40	23° 0	5°12	23°10	7°13	29°32	0°30	28°58	29°36	6° 3	7°11	3°35	16°43	M29
T 30	17 4 49	16°45'29	10♋37	24°14	6°20	23°54	7°13	29°29	0°32	29° 0	29°37	6°D 3	7° 8	3°42	16°42	T 30
W31	17 8 46	17♊42'46	25♋15	25♉32	7♉29	24♈38	7♎14	29♎27	0♈33	29♋ 1	29♊39	6♋ 3	7♋ 4	3♐49	16♒41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	21n11	1s44	14n56	1s19	0n11	1s36	0s20	1s20	1s49	1n32	9s22	2n42	0s49	0s43	20n24	0s10	19n41	3s49	23n20	23n14	17s12	9s33	6n36
T 2	17 47	23 4	0 26	14 31	1 36	0 34	1 39	0 2	1 20	1 47	1 32	9 21	2 42	0 48	0 43	20 24	0 10	19 41	3 49	23 20	23 14	17 14	9 32	6 37
W 3	18 2	23 21	0n52	14 7	1 52	0 57	1 42	0n17	1 20	1 46	1 32	9 19	2 41	0 47	0 43	20 24	0 10	19 41	3 49	23 20	23 14	17 16	9 32	6 37
T 4	18 17	22 7	2 5	13 44	2 7	1 20	1 45	0 35	1 20	1 45	1 32	9 18	2 41	0 46	0 43	20 23	0 10	19 42	3 49	23 20	23 14	17 18	9 31	6 37
F 5	18 32	19 36	3 8	13 23	2 21	1 43	1 47	0 53	1 19	1 43	1 32	9 17	2 41	0 45	0 43	20 23	0 10	19 42	3 49	23 20	23 15	17 20	9 31	6 38
S 6	18 47	16 7	4 0	13 4	2 34	2 7	1 50	1 11	1 19	1 42	1 31	9 16	2 41	0 45	0 43	20 23	0 10	19 42	3 49	23 20	23 15	17 22	9 30	6 38
S 7	19 1	11 58	4 37	12 47	2 46	2 30	1 52	1 29	1 19	1 41	1 31	9 14	2 41	0 44	0 43	20 23	0 10	19 42	3 49	23 20	23 15	17 24	9 30	6 39
M 8	19 15	7 23	5 1	12 32	2 58	2 54	1 54	1 47	1 19	1 40	1 31	9 13	2 41	0 43	0 43	20 22	0 10	19 42	3 49	23 20	23 15	17 26	9 29	6 39
T 9	19 28	2 35	5 10	12 19	3 8	3 17	1 57	2 5	1 19	1 39	1 31	9 12	2 41	0 42	0 43	20 22	0 10	19 42	3 49	23 20	23 15	17 28	9 29	6 39
W10	19 42	2s14	5 4	12 9	3 17	3 41	1 59	2 23	1 19	1 38	1 30	9 11	2 41	0 41	0 43	20 22	0 10	19 42	3 48	23 21	23 16	17 30	9 28	6 40
T 11	19 54	6 56	4 45	12 1	3 25	4 5	2 0	2 41	1 19	1 37	1 30	9 10	2 40	0 40	0 43	20 22	0 10	19 42	3 48	23 21	23 16	17 32	9 28	6 40
F 12	20 7	11 20	4 14	11 56	3 31	4 29	2 2	2 59	1 19	1 36	1 30	9 9	2 40	0 39	0 43	20 21	0 10	19 42	3 48	23 21	23 16	17 34	9 28	6 41
S 13	20 19	15 16	3 32	11 53	3 37	4 53	2 4	3 16	1 18	1 36	1 30	9 7	2 40	0 39	0 43	20 21	0 10	19 43	3 48	23 22	23 16	17 36	9 27	6 41
S 14	20 31	18 37	2 41	11 52	3 42	5 17	2 5	3 34	1 18	1 35	1 29	9 6	2 40	0 38	0 43	20 21	0 10	19 43	3 48	23 22	23 16	17 38	9 27	6 41
M15	20 43	21 11	1 43	11 54	3 45	5 40	2 7	3 52	1 18	1 34	1 29	9 5	2 40	0 37	0 43	20 21	0 10	19 43	3 48	23 22	23 17	17 40	9 27	6 42
T 16	20 54	22 51	0 40	11 58	3 47	6 4	2 8	4 10	1 18	1 34	1 29	9 4	2 40	0 36	0 43	20 20	0 10	19 43	3 48	23 22	23 17	17 42	9 26	6 42
W17	21 5	23 29	0s26	12 4	3 49	6 28	2 9	4 27	1 18	1 33	1 29	9 3	2 39	0 35	0 43	20 20	0 10	19 43	3 48	23 22	23 17	17 44	9 26	6 42
T 18	21 15	23 3	1 30	12 13	3 49	6 52	2 10	4 45	1 17	1 33	1 28	9 2	2 39	0 35	0 43	20 20	0 10	19 43	3 48	23 22	23 17	17 46	9 26	6 43
F 19	21 25	21 30	2 32	12 23	3 49	7 16	2 11	5 2	1 17	1 33	1 28	9 1	2 39	0 34	0 43	20 20	0 10	19 43	3 48	23 22	23 17	17 48	9 25	6 43
S 20	21 35	18 54	3 28	12 36	3 48	7 40	2 12	5 20	1 17	1 33	1 28	9 0	2 39	0 33	0 43	20 19	0 10	19 43	3 47	23 22	23 17	17 50	9 25	6 44
S 21	21 44	15 21	4 15	12 50	3 45	8 4	2 13	5 37	1 17	1 32	1 27	9 0	2 39	0 33	0 43	20 19	0 10	19 43	3 47	23 22	23 18	17 52	9 25	6 44
M22	21 53	10 58	4 50	13 6	3 42	8 27	2 14	5 54	1 17	1 32	1 27	8 59	2 38	0 32	0 44	20 19	0 10	19 43	3 47	23 22	23 18	17 54	9 25	6 44
T 23	22 2	5 56	5 10	13 24	3 38	8 51	2 14	6 11	1 16	1 32	1 27	8 58	2 38	0 31	0 44	20 18	0 10	19 44	3 47	23 22	23 18	17 56	9 25	6 45
W24	22 10	0 26	5 13	13 43	3 34	9 15	2 14	6 28	1 16	1 32	1 27	8 57	2 38	0 31	0 44	20 18	0 10	19 44	3 47	23 22	23 18	17 58	9 24	6 45
T 25	22 18	5n16	4 57	14 4	3 29	9 38	2 15	6 45	1 16	1 33	1 26	8 56	2 38	0 30	0 44	20 18	0 10	19 44	3 47	23 22	23 18	18 0	9 24	6 46
F 26	22 25	10 49	4 21	14 26	3 23	10 1	2 15	7 2	1 15	1 33	1 26	8 56	2 38	0 30	0 44	20 17	0 10	19 44	3 47	23 22	23 19	18 2	9 24	6 46
S 27	22 32	15 49	3 26	14 50	3 16	10 25	2 15	7 19	1 15	1 33	1 26	8 55	2 37	0 29	0 44	20 17	0 10	19 44	3 47	23 22	23 19	18 4	9 24	6 46
S 28	22 39	19 51	2 16	15 14	3 9	10 48	2 15	7 36	1 15	1 34	1 26	8 54	2 37	0 28	0 44	20 17	0 10	19 44	3 47	23 22	23 19	18 6	9 24	6 47
M29	22 45	22 30	0 57	15 40	3 1	11 11	2 15	7 53	1 15	1 34	1 25	8 54	2 37	0 28	0 44	20 16	0 10	19 44	3 47	23 22	23 19	18 8	9 24	6 47
T 30	22 51	23 30	0n25	16 6	2 52	11 33	2 15	8 9	1 14	1 34	1 25	8 53	2 37	0 27	0 44	20 16	0 10	19 44	3 47	23 23	23 19	18 10	9 24	6 47
W31	22n57	22n52	1n44	16n33	2s44	11n56	2s14	8n26	1s14	1s35	1n25	8s52	2n36	0s27	0s44	20n16	0s10	19n44	3s47	23n22	23n19	18s12	9s24	6n48

Julian Day Number = 2241294.5, Delta T = 07m14s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'34, Lahiri = 15°49'35 Julian Calendar 1 May 1424 == Greg. Calendar 10 May 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

JUNE 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 42	18♊40'01	9♌29	26♉53	8♉37	25♈22	7♎15	29°R25	0♈34	29♋ 3	29♊40	6♋ 4	7♋ 1	3♐55	16°R40	T 1
F 2	17 16 39	19°37'16	23°16	28°17	9°46	26° 6	7°16	29♎23	0°36	29° 5	29°42	6° 6	6°58	4° 2	16♒38	F 2
S 3	17 20 35	20°34'31	6♍38	29°45	10°55	26°50	7°18	29°21	0°37	29° 7	29°43	6° 7	6°55	4° 9	16°37	S 3
S 4	17 24 32	21°31'44	19°35	1♊16	12° 3	27°34	7°19	29°19	0°38	29° 9	29°45	6°R 7	6°52	4°15	16°36	S 4
M 5	17 28 29	22°28'57	2♎12	2°50	13°12	28°17	7°21	29°17	0°39	29°10	29°46	6° 7	6°49	4°22	16°34	M 5
T 6	17 32 25	23°26'09	14°32	4°27	14°21	29° 1	7°23	29°15	0°40	29°12	29°48	6° 6	6°45	4°29	16°33	T 6
W 7	17 36 22	24°23'21	26°38	6° 7	15°30	29°44	7°25	29°13	0°41	29°14	29°49	6° 5	6°42	4°35	16°31	W 7
T 8	17 40 18	25°20'32	8♏36	7°50	16°39	0♉28	7°27	29°12	0°42	29°16	29°51	6° 3	6°39	4°42	16°30	T 8
F 9	17 44 15	26°17'42	20°27	9°36	17°49	1°11	7°30	29°10	0°43	29°18	29°52	6° 2	6°36	4°49	16°28	F 9
S 10	17 48 11	27°14'53	2♐17	11°25	18°58	1°54	7°32	29° 9	0°44	29°20	29°54	6° 1	6°33	4°55	16°27	S 10
S 11	17 52 8	28°12'03	14° 6	13°16	20° 7	2°38	7°35	29° 8	0°45	29°22	29°55	6° 0	6°30	5° 2	16°25	S 11
M12	17 56 4	29° 9'13	25°58	15°11	21°17	3°21	7°38	29° 7	0°45	29°24	29°57	5°59	6°26	5° 9	16°23	M12
T 13	18 0 1	0♋ 6'22	7♑55	17° 8	22°26	4° 4	7°41	29° 6	0°46	29°26	29°58	5°D59	6°23	5°15	16°21	T 13
W14	18 3 58	1° 3'32	19°59	19° 7	23°36	4°47	7°44	29° 5	0°47	29°28	29°59	5°59	6°20	5°22	16°19	W14
T 15	18 7 54	2° 0'42	2♒12	21° 8	24°46	5°30	7°48	29° 4	0°47	29°30	0♋ 1	6° 0	6°17	5°29	16°17	T 15
F 16	18 11 51	2°57'51	14°37	23°12	25°55	6°13	7°51	29° 3	0°48	29°32	0° 3	6° 0	6°14	5°35	16°15	F 16
S 17	18 15 47	3°55'01	27°14	25°17	27° 5	6°56	7°55	29° 2	0°48	29°34	0° 4	6° 0	6°10	5°42	16°13	S 17
S 18	18 19 44	4°52'11	10♓ 8	27°24	28°15	7°38	7°59	29° 2	0°49	29°36	0° 6	6° 0	6° 7	5°49	16°11	S 18
M19	18 23 40	5°49'22	23°19	29°32	29°25	8°21	8° 3	29° 1	0°49	29°38	0° 7	6°R 0	6° 4	5°55	16° 9	M19
T 20	18 27 37	6°46'32	6♈50	1♋40	0♊35	9° 4	8° 7	29° 1	0°50	29°40	0° 8	6°D 0	6° 1	6° 2	16° 7	T 20
W21	18 31 33	7°43'43	20°42	3°50	1°45	9°46	8°12	29° 0	0°50	29°42	0°10	6° 0	5°58	6° 9	16° 5	W21
T 22	18 35 30	8°40'55	4♉54	6° 0	2°56	10°28	8°16	29° 0	0°50	29°44	0°11	6° 1	5°55	6°15	16° 3	T 22
F 23	18 39 27	9°38'07	19°25	8° 9	4° 6	11°11	8°21	29° 0	0°51	29°46	0°13	6° 1	5°51	6°22	16° 0	F 23
S 24	18 43 23	10°35'20	4♊11	10°19	5°16	11°53	8°26	29°D 0	0°51	29°49	0°14	6° 1	5°48	6°29	15°58	S 24
S 25	18 47 20	11°32'33	19° 6	12°28	6°27	12°35	8°31	29° 0	0°51	29°51	0°16	6° 2	5°45	6°35	15°56	S 25
M26	18 51 16	12°29'47	4♋ 3	14°36	7°37	13°17	8°36	29° 0	0°51	29°53	0°17	6°R 2	5°42	6°42	15°53	M26
T 27	18 55 13	13°27'01	18°53	16°43	8°48	13°59	8°41	29° 0	0°R51	29°55	0°19	6° 2	5°39	6°49	15°51	T 27
W28	18 59 9	14°24'15	3♌30	18°50	9°58	14°41	8°47	29° 1	0°51	29°57	0°20	6° 1	5°36	6°55	15°48	W28
T 29	19 3 6	15°21'30	17°46	20°55	11° 9	15°23	8°53	29° 1	0°51	29°59	0°22	6° 0	5°32	7° 2	15°46	T 29
F 30	19 7 2	16♋18'44	1♍39	22♋58	12♊20	16♉ 5	8♎58	29♎ 2	0♈51	0♌ 1	0♋23	5♋59	5♋29	7♐ 9	15♒43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	20n44	2n54	17n 1	2s34	12n18	2s14	8n42	1s14	1s36	1n24	8s52	2n36	0s26	0s44	20n15	0s10	19n44	3s47	23n22	23n20	18s14	9s24	6n48
F 2	23 6	17 27	3 52	17 30	2 24	12 40	2 14	8 58	1 13	1 36	1 24	8 51	2 36	0 26	0 44	20 15	0 10	19 44	3 46	23 22	23 20	18 16	9 24	6 48
S 3	23 11	13 22	4 36	17 58	2 14	13 2	2 13	9 15	1 13	1 37	1 24	8 51	2 36	0 26	0 44	20 15	0 10	19 44	3 46	23 22	23 20	18 18	9 24	6 49
S 4	23 15	8 47	5 3	18 28	2 4	13 24	2 12	9 31	1 12	1 38	1 24	8 50	2 35	0 25	0 44	20 14	0 10	19 44	3 46	23 22	23 20	18 20	9 24	6 49
M 5	23 18	3 57	5 16	18 57	1 53	13 46	2 12	9 47	1 12	1 39	1 23	8 50	2 35	0 25	0 44	20 14	0 9	19 45	3 46	23 22	23 20	18 22	9 24	6 49
T 6	23 21	0s56	5 13	19 26	1 42	14 7	2 11	10 2	1 12	1 40	1 23	8 50	2 35	0 24	0 44	20 14	0 9	19 45	3 46	23 22	23 20	18 24	9 24	6 50
W 7	23 24	5 42	4 56	19 55	1 30	14 28	2 10	10 18	1 11	1 41	1 23	8 49	2 35	0 24	0 44	20 13	0 9	19 45	3 46	23 22	23 21	18 26	9 24	6 50
T 8	23 26	10 12	4 27	20 23	1 19	14 49	2 9	10 34	1 11	1 42	1 23	8 49	2 35	0 24	0 44	20 13	0 9	19 45	3 46	23 22	23 21	18 28	9 25	6 50
F 9	23 28	14 17	3 46	20 51	1 7	15 9	2 8	10 49	1 11	1 43	1 22	8 49	2 34	0 23	0 44	20 12	0 9	19 45	3 46	23 23	23 21	18 30	9 25	6 51
S 10	23 29	17 48	2 56	21 19	0 55	15 29	2 6	11 5	1 10	1 45	1 22	8 48	2 34	0 23	0 44	20 12	0 9	19 45	3 46	23 23	23 21	18 31	9 25	6 51
S 11	23 30	20 36	1 58	21 45	0 43	15 49	2 5	11 20	1 10	1 46	1 22	8 48	2 34	0 23	0 44	20 12	0 9	19 45	3 46	23 23	23 21	18 33	9 25	6 51
M12	23 31	22 32	0 55	22 10	0 31	16 9	2 4	11 35	1 9	1 47	1 21	8 48	2 34	0 22	0 44	20 11	0 9	19 45	3 46	23 23	23 21	18 35	9 25	6 52
T 13	23 31	23 27	0s11	22 34	0 20	16 28	2 2	11 50	1 9	1 49	1 21	8 48	2 33	0 22	0 44	20 11	0 9	19 45	3 46	23 23	23 22	18 37	9 26	6 52
W14	23 31	23 17	1 17	22 56	0 8	16 47	2 1	12 5	1 8	1 50	1 21	8 48	2 33	0 22	0 44	20 10	0 9	19 45	3 46	23 23	23 22	18 39	9 26	6 52
T 15	23 30	22 1	2 21	23 16	0n 3	17 5	1 59	12 20	1 8	1 52	1 21	8 48	2 33	0 22	0 44	20 10	0 9	19 45	3 46	23 23	23 22	18 41	9 26	6 53
F 16	23 29	19 40	3 18	23 35	0 14	17 23	1 58	12 34	1 7	1 54	1 20	8 48	2 32	0 22	0 44	20 10	0 9	19 45	3 46	23 23	23 22	18 43	9 26	6 53
S 17	23 27	16 21	4 8	23 51	0 25	17 41	1 56	12 49	1 7	1 55	1 20	8 48	2 32	0 21	0 44	20 9	0 9	19 45	3 46	23 23	23 22	18 45	9 27	6 53
S 18	23 25	12 12	4 46	24 4	0 35	17 58	1 54	13 3	1 6	1 57	1 20	8 48	2 32	0 21	0 44	20 9	0 9	19 45	3 46	23 23	23 22	18 47	9 27	6 53
M19	23 23	7 24	5 10	24 16	0 45	18 15	1 52	13 18	1 6	1 59	1 20	8 48	2 32	0 21	0 44	20 8	0 9	19 45	3 45	23 23	23 22	18 49	9 27	6 54
T 20	23 20	2 8	5 18	24 24	0 54	18 32	1 51	13 32	1 5	2 1	1 19	8 48	2 31	0 21	0 44	20 8	0 9	19 45	3 45	23 23	23 23	18 51	9 28	6 54
W21	23 17	3n22	5 7	24 30	1 3	18 48	1 49	13 46	1 5	2 3	1 19	8 48	2 31	0 21	0 45	20 7	0 9	19 45	3 45	23 23	23 23	18 53	9 28	6 54
T 22	23 14	8 50	4 38	24 33	1 11	19 4	1 47	13 59	1 4	2 5	1 19	8 48	2 31	0 21	0 45	20 7	0 9	19 45	3 45	23 23	23 23	18 54	9 29	6 54
F 23	23 10	13 56	3 51	24 33	1 18	19 19	1 45	14 13	1 4	2 7	1 19	8 48	2 31	0 21	0 45	20 7	0 9	19 46	3 45	23 23	23 23	18 56	9 29	6 55
S 24	23 5	18 18	2 48	24 31	1 24	19 34	1 42	14 27	1 3	2 9	1 18	8 49	2 30	0 21	0 45	20 6	0 9	19 46	3 45	23 23	23 23	18 58	9 30	6 55
S 25	23 1	21 32	1 33	24 25	1 30	19 48	1 40	14 40	1 3	2 11	1 18	8 49	2 30	0 21	0 45	20 6	0 9	19 46	3 45	23 23	23 23	19 0	9 30	6 55
M26	22 55	23 16	0 11	24 17	1 35	20 2	1 38	14 53	1 2	2 14	1 18	8 49	2 30	0 21	0 45	20 5	0 9	19 46	3 45	23 23	23 23	19 2	9 30	6 55
T 27	22 50	23 21	1n11	24 6	1 39	20 16	1 36	15 6	1 2	2 16	1 18	8 49	2 30	0 21	0 45	20 5	0 9	19 46	3 45	23 23	23 24	19 4	9 31	6 56
W28	22 44	21 49	2 27	23 53	1 43	20 29	1 33	15 19	1 1	2 18	1 17	8 50	2 29	0 21	0 45	20 4	0 9	19 46	3 45	23 23	23 24	19 6	9 31	6 56
T 29	22 38	18 54	3 31	23 37	1 45	20 41	1 31	15 32	1 0	2 21	1 17	8 50	2 29	0 21	0 45	20 4	0 9	19 46	3 45	23 23	23 24	19 8	9 32	6 56
F 30	22n31	15n 0	4n22	23n19	1n47	20n53	1s29	15n45	1s 0	2s23	1n17	8s51	2n29	0s21	0s45	20n 4	0s 9	19n46	3s45	23n23	23n24	19s 9	9s33	6n56

Julian Day Number = 2241325.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'38, Lahiri = 15°49'39 Julian Calendar 1 June 1424 == Greg. Calendar 10 June 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

JULY 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 59	17♋15'59	15♍ 6	25♋ 0	13♊30	16♉46	9♎ 4	29♎ 2	0°R51	0♌ 4	0♋25	5°R58	5♋26	7♐15	15°R40	S 1
S 2	19 14 56	18°13'14	28° 8	27° 1	14°41	17°28	9°10	29° 3	0♈50	0° 6	0°26	5♋57	5°23	7°22	15♒38	S 2
M 3	19 18 52	19°10'30	10♎47	29° 0	15°52	18° 9	9°17	29° 4	0°50	0° 8	0°27	5°56	5°20	7°29	15°35	M 3
T 4	19 22 49	20° 7'45	23° 8	0♌57	17° 3	18°50	9°23	29° 5	0°50	0°10	0°29	5°D56	5°16	7°35	15°32	T 4
W 5	19 26 45	21° 5'01	5♏14	2°53	18°14	19°32	9°29	29° 6	0°50	0°12	0°30	5°56	5°13	7°42	15°30	W 5
T 6	19 30 42	22° 2'18	17° 9	4°47	19°25	20°13	9°36	29° 7	0°49	0°15	0°32	5°57	5°10	7°49	15°27	T 6
F 7	19 34 38	22°59'35	29° 0	6°39	20°36	20°54	9°43	29° 8	0°49	0°17	0°33	5°59	5° 7	7°55	15°24	F 7
S 8	19 38 35	23°56'52	10♐49	8°30	21°48	21°35	9°50	29°10	0°48	0°19	0°34	6° 0	5° 4	8° 2	15°21	S 8
S 9	19 42 31	24°54'10	22°40	10°18	22°59	22°16	9°57	29°11	0°48	0°21	0°36	6° 1	5° 1	8° 9	15°18	S 9
M10	19 46 28	25°51'28	4♑38	12° 6	24°10	22°56	10° 4	29°13	0°47	0°23	0°37	6°R 2	4°57	8°15	15°15	M10
T 11	19 50 25	26°48'47	16°44	13°51	25°22	23°37	10°11	29°14	0°46	0°26	0°39	6° 1	4°54	8°22	15°13	T 11
W12	19 54 21	27°46'07	29° 1	15°34	26°33	24°17	10°18	29°16	0°46	0°28	0°40	6° 0	4°51	8°29	15°10	W12
T 13	19 58 18	28°43'28	11♒30	17°16	27°45	24°58	10°26	29°18	0°45	0°30	0°41	5°58	4°48	8°35	15° 7	T 13
F 14	20 2 14	29°40'50	24°12	18°57	28°56	25°38	10°34	29°20	0°44	0°32	0°43	5°54	4°45	8°42	15° 4	F 14
S 15	20 6 11	0♌38'12	7♓ 8	20°35	0♋ 8	26°18	10°41	29°22	0°43	0°35	0°44	5°51	4°42	8°49	15° 1	S 15
S 16	20 10 7	1°35'36	20°17	22°12	1°20	26°59	10°49	29°24	0°43	0°37	0°45	5°47	4°38	8°55	14°58	S 16
M17	20 14 4	2°33'00	3♈41	23°47	2°31	27°39	10°57	29°26	0°42	0°39	0°47	5°44	4°35	9° 2	14°55	M17
T 18	20 18 0	3°30'26	17°18	25°21	3°43	28°19	11° 5	29°28	0°41	0°41	0°48	5°42	4°32	9° 9	14°52	T 18
W19	20 21 57	4°27'54	1♉ 9	26°52	4°55	28°58	11°14	29°30	0°40	0°43	0°49	5°D41	4°29	9°15	14°49	W19
T 20	20 25 54	5°25'22	15°13	28°22	6° 7	29°38	11°22	29°33	0°39	0°46	0°50	5°41	4°26	9°22	14°46	T 20
F 21	20 29 50	6°22'52	29°28	29°51	7°19	0♊18	11°31	29°35	0°38	0°48	0°52	5°42	4°22	9°29	14°42	F 21
S 22	20 33 47	7°20'24	13♊53	1♍18	8°31	0°57	11°39	29°38	0°36	0°50	0°53	5°44	4°19	9°35	14°39	S 22
S 23	20 37 43	8°17'57	28°25	2°43	9°43	1°37	11°48	29°41	0°35	0°52	0°54	5°R45	4°16	9°42	14°36	S 23
M24	20 41 40	9°15'31	12♋59	4° 6	10°56	2°16	11°57	29°44	0°34	0°55	0°55	5°45	4°13	9°49	14°33	M24
T 25	20 45 36	10°13'07	27°29	5°27	12° 8	2°55	12° 6	29°47	0°33	0°57	0°57	5°43	4°10	9°55	14°30	T 25
W26	20 49 33	11°10'43	11♌51	6°47	13°20	3°34	12°15	29°50	0°32	0°59	0°58	5°40	4° 7	10° 2	14°27	W26
T 27	20 53 29	12° 8'21	25°57	8° 4	14°32	4°13	12°24	29°53	0°30	1° 1	0°59	5°35	4° 3	10° 9	14°24	T 27
F 28	20 57 26	13° 6'00	9♍45	9°20	15°45	4°52	12°33	29°56	0°29	1° 3	1° 0	5°29	4° 0	10°15	14°21	F 28
S 29	21 1 23	14° 3'41	23°11	10°34	16°57	5°30	12°42	29°59	0°27	1° 6	1° 1	5°23	3°57	10°22	14°18	S 29
S 30	21 5 19	15° 1'22	6♎14	11°45	18°10	6° 9	12°52	0♏ 2	0°26	1° 8	1° 2	5°17	3°54	10°29	14°14	S 30
M31	21 9 16	15♌59'04	18♎55	12♍55	19♋22	6♊47	13♎ 1	0♏ 6	0♈24	1♌10	1♋ 4	5♋13	3♋51	10♐35	14♒11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	10n26	4n56	22n59	1n49	21n 4	1s26	15n57	0s59	2s26	1n17	8s51	2n28	0s21	0s45	20n 3	0s 9	19n46	3s45	23n23	23n24	19s11	9s33	6n56
S 2	22 16	5 33	5 14	22 36	1 49	21 15	1 24	16 10	0 59	2 29	1 16	8 52	2 28	0 21	0 45	20 3	0 9	19 46	3 45	23 23	23 24	19 13	9 34	6 57
M 3	22 8	0 33	5 16	22 12	1 49	21 25	1 21	16 22	0 58	2 31	1 16	8 52	2 28	0 21	0 45	20 2	0 9	19 46	3 45	23 23	23 24	19 15	9 34	6 57
T 4	22 0	4s20	5 3	21 46	1 49	21 35	1 18	16 34	0 57	2 34	1 16	8 53	2 28	0 21	0 45	20 2	0 9	19 46	3 45	23 23	23 24	19 17	9 35	6 57
W 5	21 51	8 58	4 36	21 19	1 47	21 44	1 16	16 46	0 57	2 37	1 16	8 53	2 27	0 21	0 45	20 1	0 9	19 46	3 45	23 23	23 25	19 19	9 36	6 57
T 6	21 42	13 12	3 59	20 50	1 45	21 53	1 13	16 57	0 56	2 40	1 15	8 54	2 27	0 22	0 45	20 1	0 9	19 46	3 45	23 23	23 25	19 20	9 36	6 57
F 7	21 33	16 54	3 11	20 20	1 43	22 0	1 10	17 9	0 55	2 42	1 15	8 55	2 27	0 22	0 45	20 0	0 9	19 46	3 45	23 23	23 25	19 22	9 37	6 57
S 8	21 23	19 55	2 15	19 48	1 40	22 8	1 8	17 20	0 55	2 45	1 15	8 55	2 27	0 22	0 45	20 0	0 9	19 46	3 45	23 23	23 25	19 24	9 38	6 57
S 9	21 13	22 6	1 13	19 15	1 36	22 15	1 5	17 31	0 54	2 48	1 15	8 56	2 26	0 22	0 45	19 59	0 9	19 46	3 45	23 23	23 25	19 26	9 38	6 58
M10	21 2	23 18	0 8	18 42	1 32	22 21	1 2	17 42	0 53	2 51	1 14	8 57	2 26	0 23	0 45	19 59	0 9	19 46	3 45	23 23	23 25	19 28	9 39	6 58
T 11	20 52	23 26	0s59	18 7	1 28	22 26	0 59	17 53	0 53	2 54	1 14	8 58	2 26	0 23	0 45	19 58	0 9	19 46	3 45	23 23	23 25	19 30	9 40	6 58
W12	20 40	22 26	2 3	17 32	1 23	22 31	0 57	18 4	0 52	2 58	1 14	8 59	2 26	0 23	0 45	19 58	0 9	19 46	3 45	23 23	23 25	19 31	9 40	6 58
T 13	20 29	20 19	3 3	16 56	1 17	22 36	0 54	18 14	0 51	3 1	1 14	9 0	2 25	0 24	0 45	19 58	0 9	19 46	3 45	23 23	23 26	19 33	9 41	6 58
F 14	20 17	17 11	3 55	16 19	1 11	22 40	0 51	18 25	0 50	3 4	1 14	9 0	2 25	0 24	0 45	19 57	0 9	19 46	3 45	23 23	23 26	19 35	9 42	6 58
S 15	20 5	13 11	4 35	15 42	1 5	22 43	0 48	18 35	0 50	3 7	1 13	9 1	2 25	0 24	0 45	19 57	0 9	19 46	3 45	23 23	23 26	19 37	9 43	6 58
S 16	19 52	8 29	5 2	15 4	0 58	22 45	0 45	18 45	0 49	3 10	1 13	9 2	2 24	0 25	0 45	19 56	0 9	19 46	3 45	23 23	23 26	19 39	9 43	6 58
M17	19 39	3 19	5 13	14 27	0 51	22 47	0 42	18 55	0 48	3 14	1 13	9 3	2 24	0 25	0 45	19 56	0 9	19 46	3 45	23 23	23 26	19 40	9 44	6 58
T 18	19 26	2n 5	5 7	13 48	0 44	22 48	0 40	19 5	0 47	3 17	1 13	9 4	2 24	0 25	0 45	19 55	0 9	19 46	3 45	23 23	23 26	19 42	9 45	6 58
W19	19 12	7 29	4 43	13 10	0 37	22 49	0 37	19 14	0 47	3 21	1 13	9 6	2 24	0 26	0 45	19 55	0 9	19 46	3 45	23 23	23 26	19 44	9 46	6 58
T 20	18 58	12 35	4 2	12 31	0 29	22 49	0 34	19 23	0 46	3 24	1 12	9 7	2 23	0 26	0 45	19 54	0 9	19 46	3 45	23 23	23 26	19 46	9 47	6 59
F 21	18 44	17 5	3 6	11 53	0 20	22 48	0 31	19 33	0 45	3 28	1 12	9 8	2 23	0 27	0 46	19 54	0 9	19 46	3 45	23 23	23 26	19 48	9 48	6 59
S 22	18 30	20 36	1 57	11 14	0 12	22 46	0 28	19 42	0 44	3 31	1 12	9 9	2 23	0 27	0 46	19 53	0 9	19 46	3 45	23 23	23 27	19 49	9 48	6 59
S 23	18 15	22 50	0 40	10 36	0 3	22 44	0 25	19 50	0 43	3 35	1 12	9 10	2 23	0 28	0 46	19 53	0 9	19 46	3 45	23 23	23 27	19 51	9 49	6 59
M24	18 0	23 32	0n39	9 57	0s 6	22 42	0 22	19 59	0 43	3 38	1 12	9 11	2 22	0 28	0 46	19 52	0 9	19 46	3 45	23 23	23 27	19 53	9 50	6 59
T 25	17 44	22 37	1 56	9 19	0 15	22 38	0 19	20 7	0 42	3 42	1 11	9 13	2 22	0 29	0 46	19 52	0 9	19 46	3 45	23 23	23 27	19 55	9 51	6 59
W26	17 29	20 14	3 4	8 41	0 24	22 34	0 16	20 16	0 41	3 46	1 11	9 14	2 22	0 29	0 46	19 51	0 9	19 46	3 45	23 24	23 27	19 57	9 52	6 59
T 27	17 12	16 40	4 0	8 3	0 33	22 30	0 13	20 24	0 40	3 50	1 11	9 15	2 22	0 30	0 46	19 51	0 9	19 46	3 45	23 24	23 27	19 58	9 53	6 59
F 28	16 56	12 15	4 40	7 26	0 43	22 24	0 11	20 32	0 39	3 53	1 11	9 17	2 21	0 30	0 46	19 50	0 9	19 46	3 45	23 24	23 27	20 0	9 54	6 59
S 29	16 40	7 21	5 3	6 49	0 53	22 18	0 8	20 40	0 38	3 57	1 11	9 18	2 21	0 31	0 46	19 50	0 9	19 46	3 45	23 24	23 27	20 2	9 55	6 59
S 30	16 23	2 16	5 10	6 13	1 3	22 12	0 5	20 47	0 37	4 1	1 10	9 19	2 21	0 32	0 46	19 50	0 9	19 46	3 45	23 24	23 27	20 4	9 56	6 58
M31	16n 6	2s47	5n 2	5n37	1s13	22n 5	0s 2	20n55	0s37	4s 5	1n10	9s21	2n21	0s32	0s46	19n49	0s 9	19n46	3s45	23n25	23n27	20s 5	9s56	6n58

Julian Day Number = 2241355.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'43, Lahiri = 15°49'43 Julian Calendar 1 July 1424 == Greg. Calendar 10 July 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

AUGUST 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 12	16♌56'48	1♏16	14♍ 2	20♋35	7♊25	13♎11	0♏ 9	0°R23	1♌12	1♋ 5	5°R10	3♋48	10♐42	14°R 8	T 1
W 2	21 17 9	17°54'33	13°23	15° 7	21°48	8° 3	13°21	0°13	0♈21	1°14	1° 6	5°D 8	3°44	10°48	14♒ 5	W 2
T 3	21 21 5	18°52'19	25°18	16°10	23° 0	8°41	13°31	0°16	0°20	1°16	1° 7	5♋ 8	3°41	10°55	14° 2	T 3
F 4	21 25 2	19°50'06	7♐ 8	17°10	24°13	9°19	13°41	0°20	0°18	1°18	1° 8	5°10	3°38	11° 2	13°59	F 4
S 5	21 28 58	20°47'54	18°58	18° 7	25°26	9°57	13°51	0°24	0°16	1°21	1° 9	5°11	3°35	11° 8	13°56	S 5
S 6	21 32 55	21°45'44	0♑52	19° 2	26°39	10°34	14° 1	0°28	0°15	1°23	1°10	5°R12	3°32	11°15	13°53	S 6
M 7	21 36 52	22°43'34	12°54	19°53	27°52	11°12	14°11	0°32	0°13	1°25	1°11	5°12	3°28	11°22	13°50	M 7
T 8	21 40 48	23°41'27	25° 9	20°41	29° 5	11°49	14°21	0°36	0°11	1°27	1°12	5°10	3°25	11°28	13°47	T 8
W 9	21 44 45	24°39'20	7♒40	21°26	0♌18	12°26	14°32	0°40	0° 9	1°29	1°13	5° 6	3°22	11°35	13°43	W 9
T 10	21 48 41	25°37'15	20°26	22° 8	1°31	13° 3	14°42	0°44	0° 8	1°31	1°14	4°59	3°19	11°42	13°40	T 10
F 11	21 52 38	26°35'12	3♓30	22°45	2°44	13°40	14°53	0°49	0° 6	1°33	1°15	4°51	3°16	11°48	13°37	F 11
S 12	21 56 34	27°33'10	16°49	23°19	3°57	14°17	15° 3	0°53	0° 4	1°35	1°16	4°43	3°13	11°55	13°34	S 12
S 13	22 0 31	28°31'10	0♈23	23°48	5°11	14°53	15°14	0°57	0° 2	1°37	1°17	4°34	3° 9	12° 2	13°31	S 13
M14	22 4 27	29°29'12	14° 8	24°13	6°24	15°30	15°25	1° 2	29♓59	1°39	1°18	4°26	3° 6	12° 8	13°28	M14
T 15	22 8 24	0♍27'16	28° 1	24°33	7°37	16° 6	15°36	1° 6	29°58	1°41	1°18	4°20	3° 3	12°15	13°26	T 15
W16	22 12 21	1°25'21	12♉ 1	24°48	8°51	16°42	15°46	1°11	29°56	1°43	1°19	4°16	3° 0	12°22	13°23	W16
T 17	22 16 17	2°23'29	26° 6	24°57	10° 4	17°18	15°58	1°16	29°54	1°45	1°20	4°14	2°57	12°28	13°20	T 17
F 18	22 20 14	3°21'39	10♊14	25°R 1	11°18	17°54	16° 9	1°21	29°52	1°47	1°21	4°D14	2°54	12°35	13°17	F 18
S 19	22 24 10	4°19'51	24°23	24°59	12°31	18°30	16°20	1°25	29°50	1°49	1°22	4°15	2°50	12°42	13°14	S 19
S 20	22 28 7	5°18'05	8♋33	24°50	13°45	19° 5	16°31	1°30	29°47	1°51	1°22	4°R15	2°47	12°48	13°11	S 20
M21	22 32 3	6°16'21	22°42	24°35	14°58	19°40	16°42	1°35	29°45	1°53	1°23	4°14	2°44	12°55	13° 8	M21
T 22	22 36 0	7°14'39	6♌47	24°14	16°12	20°15	16°54	1°40	29°43	1°55	1°24	4°10	2°41	13° 2	13° 6	T 22
W23	22 39 56	8°12'59	20°45	23°46	17°26	20°50	17° 5	1°45	29°41	1°57	1°25	4° 4	2°38	13° 8	13° 3	W23
T 24	22 43 53	9°11'20	4♍31	23°12	18°40	21°25	17°17	1°51	29°39	1°59	1°25	3°55	2°34	13°15	13° 0	T 24
F 25	22 47 50	10° 9'44	18° 4	22°32	19°53	22° 0	17°28	1°56	29°37	2° 1	1°26	3°44	2°31	13°22	12°58	F 25
S 26	22 51 46	11° 8'09	1♎19	21°45	21° 7	22°34	17°40	2° 1	29°34	2° 2	1°27	3°33	2°28	13°28	12°55	S 26
S 27	22 55 43	12° 6'37	14°15	20°54	22°21	23° 8	17°52	2° 7	29°32	2° 4	1°27	3°22	2°25	13°35	12°52	S 27
M28	22 59 39	13° 5'06	26°52	19°57	23°35	23°42	18° 3	2°12	29°30	2° 6	1°28	3°12	2°22	13°41	12°50	M28
T 29	23 3 36	14° 3'36	9♏12	18°58	24°49	24°16	18°15	2°17	29°27	2° 8	1°28	3° 5	2°19	13°48	12°47	T 29
W30	23 7 32	15° 2'09	21°17	17°55	26° 3	24°50	18°27	2°23	29°25	2° 9	1°29	3° 0	2°15	13°55	12°45	W30
T 31	23 11 29	16♍ 0'43	3♐12	16♍52	27♌17	25♊23	18♎39	2♏29	29♓23	2♌11	1♋30	2♋57	2♋12	14♐ 1	12♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n48	7s35	4n39	5n 2	1s23	21n57	0n 1	21n 2	0s36	4s 9	1n10	9s22	2n20	0s33	0s46	19n49	0s 9	19n46	3s45	23n25	23n28	20s 7	9s57	6n58
W 2	15 31	12 1	4 4	4 27	1 33	21 48	0 4	21 9	0 35	4 13	1 10	9 24	2 20	0 34	0 46	19 48	0 9	19 46	3 45	23 25	23 28	20 9	9 58	6 58
T 3	15 13	15 55	3 19	3 54	1 43	21 39	0 6	21 16	0 34	4 17	1 10	9 25	2 20	0 34	0 46	19 48	0 9	19 46	3 45	23 25	23 28	20 10	9 59	6 58
F 4	14 55	19 10	2 26	3 21	1 53	21 29	0 9	21 22	0 33	4 21	1 9	9 27	2 20	0 35	0 46	19 47	0 9	19 46	3 45	23 25	23 28	20 12	10 0	6 58
S 5	14 36	21 37	1 27	2 49	2 4	21 19	0 12	21 29	0 32	4 25	1 9	9 28	2 19	0 36	0 46	19 47	0 9	19 46	3 45	23 25	23 28	20 14	10 1	6 58
S 6	14 18	23 7	0 23	2 18	2 14	21 8	0 15	21 35	0 31	4 29	1 9	9 30	2 19	0 36	0 46	19 46	0 9	19 46	3 45	23 25	23 28	20 16	10 2	6 58
M 7	13 59	23 35	0s42	1 49	2 24	20 56	0 17	21 42	0 30	4 33	1 9	9 31	2 19	0 37	0 46	19 46	0 9	19 46	3 45	23 25	23 28	20 17	10 3	6 58
T 8	13 40	22 54	1 46	1 21	2 34	20 44	0 20	21 48	0 29	4 37	1 9	9 33	2 19	0 38	0 46	19 45	0 9	19 46	3 45	23 25	23 28	20 19	10 4	6 58
W 9	13 21	21 5	2 46	0 54	2 44	20 31	0 23	21 54	0 28	4 41	1 9	9 35	2 19	0 38	0 46	19 45	0 9	19 46	3 45	23 25	23 28	20 21	10 5	6 58
T 10	13 1	18 11	3 39	0 28	2 54	20 18	0 25	21 59	0 27	4 46	1 8	9 36	2 18	0 39	0 46	19 45	0 9	19 46	3 45	23 25	23 28	20 23	10 6	6 57
F 11	12 41	14 19	4 22	0 5	3 3	20 3	0 28	22 5	0 26	4 50	1 8	9 38	2 18	0 40	0 46	19 44	0 9	19 46	3 45	23 25	23 28	20 24	10 7	6 57
S 12	12 22	9 41	4 51	0s17	3 13	19 49	0 30	22 10	0 25	4 54	1 8	9 40	2 18	0 41	0 46	19 44	0 9	19 46	3 45	23 26	23 28	20 26	10 8	6 57
S 13	12 2	4 30	5 5	0 37	3 22	19 34	0 33	22 15	0 24	4 58	1 8	9 41	2 18	0 42	0 46	19 43	0 9	19 46	3 45	23 26	23 29	20 28	10 9	6 57
M14	11 41	0n57	5 1	0 55	3 30	19 18	0 35	22 20	0 23	5 3	1 8	9 43	2 17	0 42	0 46	19 43	0 9	19 46	3 45	23 26	23 29	20 29	10 10	6 57
T 15	11 21	6 26	4 40	1 10	3 38	19 2	0 37	22 25	0 22	5 7	1 8	9 45	2 17	0 43	0 46	19 42	0 9	19 46	3 45	23 27	23 29	20 31	10 11	6 57
W16	11 0	11 39	4 2	1 23	3 46	18 45	0 40	22 30	0 21	5 11	1 8	9 47	2 17	0 44	0 46	19 42	0 9	19 45	3 45	23 27	23 29	20 33	10 12	6 56
T 17	10 39	16 16	3 9	1 33	3 53	18 27	0 42	22 34	0 20	5 16	1 7	9 49	2 17	0 45	0 46	19 41	0 9	19 45	3 45	23 27	23 29	20 34	10 13	6 56
F 18	10 18	20 0	2 5	1 40	3 59	18 9	0 44	22 39	0 19	5 20	1 7	9 51	2 17	0 46	0 46	19 41	0 9	19 45	3 45	23 27	23 29	20 36	10 14	6 56
S 19	9 57	22 31	0 53	1 44	4 5	17 51	0 47	22 43	0 18	5 25	1 7	9 52	2 16	0 46	0 46	19 41	0 9	19 45	3 45	23 27	23 29	20 38	10 15	6 56
S 20	9 36	23 37	0n23	1 45	4 9	17 32	0 49	22 47	0 17	5 29	1 7	9 54	2 16	0 47	0 46	19 40	0 9	19 45	3 45	23 27	23 29	20 39	10 16	6 56
M21	9 14	23 11	1 37	1 42	4 12	17 12	0 51	22 51	0 16	5 33	1 7	9 56	2 16	0 48	0 46	19 40	0 9	19 45	3 45	23 27	23 29	20 41	10 17	6 55
T 22	8 53	21 17	2 44	1 36	4 15	16 52	0 53	22 55	0 14	5 38	1 7	9 58	2 16	0 49	0 46	19 39	0 9	19 45	3 45	23 27	23 29	20 43	10 18	6 55
W23	8 31	18 7	3 41	1 26	4 15	16 32	0 55	22 58	0 13	5 42	1 7	10 0	2 16	0 50	0 46	19 39	0 9	19 45	3 45	23 27	23 29	20 44	10 19	6 55
T 24	8 9	13 59	4 24	1 11	4 15	16 11	0 57	23 2	0 12	5 47	1 6	10 2	2 15	0 51	0 46	19 38	0 9	19 45	3 45	23 27	23 29	20 46	10 20	6 55
F 25	7 47	9 12	4 52	0 53	4 12	15 50	0 59	23 5	0 11	5 52	1 6	10 4	2 15	0 52	0 46	19 38	0 9	19 45	3 45	23 28	23 29	20 48	10 21	6 54
S 26	7 25	4 6	5 2	0 31	4 8	15 28	1 1	23 8	0 10	5 56	1 6	10 6	2 15	0 53	0 46	19 38	0 9	19 45	3 45	23 28	23 29	20 49	10 22	6 54
S 27	7 2	1s 4	4 57	0 5	4 2	15 5	1 3	23 11	0 9	6 1	1 6	10 8	2 15	0 54	0 46	19 37	0 9	19 45	3 45	23 28	23 30	20 51	10 23	6 54
M28	6 40	6 4	4 38	0n24	3 54	14 43	1 4	23 14	0 8	6 5	1 6	10 10	2 15	0 54	0 46	19 37	0 9	19 45	3 45	23 29	23 30	20 53	10 24	6 54
T 29	6 17	10 44	4 5	0 57	3 44	14 20	1 6	23 17	0 6	6 10	1 6	10 12	2 15	0 55	0 46	19 36	0 9	19 45	3 45	23 29	23 30	20 54	10 25	6 53
W30	5 55	14 53	3 22	1 32	3 32	13 56	1 8	23 20	0 5	6 15	1 6	10 14	2 14	0 56	0 46	19 36	0 9	19 45	3 45	23 29	23 30	20 56	10 26	6 53
T 31	5n32	18s23	2n31	2n 9	3s18	13n32	1n 9	23n22	0s 4	6s19	1n 6	10s16	2n14	0s57	0s46	19n36	0s 9	19n45	3s45	23n29	23n30	20s57	10s27	6n53

Julian Day Number = 2241386.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'47, Lahiri = 15°49'47 Julian Calendar 1 Aug. 1424 == Greg. Calendar 10 Aug. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

SEPTEMBER 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 25	16♍59'19	15♐ 1	15°R49	28♌31	25♊56	18♎51	2♏34	29°R20	2♌13	1♋30	2°D56	2♋ 9	14♐ 8	12°R40	F 1
S 2	23 19 22	17°57'57	26°50	14♍48	29°46	26°29	19° 3	2°40	29♓18	2°15	1°31	2°R57	2° 6	14°15	12♒38	S 2
S 3	23 23 19	18°56'36	8♑45	13°51	1♍ 0	27° 2	19°15	2°46	29°16	2°16	1°31	2♋57	2° 3	14°21	12°35	S 3
M 4	23 27 15	19°55'17	20°50	12°58	2°14	27°35	19°27	2°52	29°13	2°18	1°31	2°55	1°59	14°28	12°33	M 4
T 5	23 31 12	20°54'00	3♒10	12°12	3°28	28° 7	19°39	2°57	29°11	2°20	1°32	2°52	1°56	14°35	12°31	T 5
W 6	23 35 8	21°52'45	15°49	11°33	4°43	28°39	19°52	3° 3	29° 9	2°21	1°32	2°46	1°53	14°41	12°29	W 6
T 7	23 39 5	22°51'31	28°50	11° 3	5°57	29°11	20° 4	3° 9	29° 6	2°23	1°33	2°37	1°50	14°48	12°26	T 7
F 8	23 43 1	23°50'19	12♓12	10°42	7°11	29°43	20°16	3°15	29° 4	2°24	1°33	2°27	1°47	14°55	12°24	F 8
S 9	23 46 58	24°49'10	25°55	10°31	8°26	0♋15	20°29	3°21	29° 1	2°26	1°33	2°15	1°44	15° 1	12°22	S 9
S 10	23 50 54	25°48'02	9♈55	10°D30	9°40	0°46	20°41	3°28	28°59	2°27	1°34	2° 2	1°40	15° 8	12°20	S 10
M11	23 54 51	26°46'56	24° 6	10°40	10°55	1°17	20°54	3°34	28°56	2°29	1°34	1°52	1°37	15°15	12°18	M11
T 12	23 58 47	27°45'53	8♉25	10°59	12° 9	1°48	21° 6	3°40	28°54	2°30	1°34	1°43	1°34	15°21	12°17	T 12
W13	0 2 44	28°44'52	22°44	11°28	13°24	2°18	21°19	3°46	28°52	2°32	1°35	1°37	1°31	15°28	12°15	W13
T 14	0 6 41	29°43'53	7♊ 2	12° 7	14°38	2°48	21°31	3°52	28°49	2°33	1°35	1°34	1°28	15°35	12°13	T 14
F 15	0 10 37	0♎42'57	21°14	12°54	15°53	3°19	21°44	3°59	28°47	2°34	1°35	1°33	1°25	15°41	12°11	F 15
S 16	0 14 34	1°42'03	5♋19	13°49	17° 8	3°48	21°56	4° 5	28°44	2°36	1°35	1°33	1°21	15°48	12°10	S 16
S 17	0 18 30	2°41'11	19°16	14°52	18°22	4°18	22° 9	4°12	28°42	2°37	1°35	1°32	1°18	15°55	12° 8	S 17
M18	0 22 27	3°40'22	3♌ 6	16° 1	19°37	4°47	22°22	4°18	28°40	2°38	1°35	1°30	1°15	16° 1	12° 6	M18
T 19	0 26 23	4°39'35	16°48	17°16	20°52	5°16	22°35	4°25	28°37	2°40	1°36	1°25	1°12	16° 8	12° 5	T 19
W20	0 30 20	5°38'50	0♍21	18°36	22° 7	5°45	22°47	4°31	28°35	2°41	1°36	1°18	1° 9	16°14	12° 3	W20
T 21	0 34 16	6°38'08	13°43	20° 1	23°21	6°13	23° 0	4°38	28°32	2°42	1°36	1° 7	1° 5	16°21	12° 2	T 21
F 22	0 38 13	7°37'27	26°54	21°30	24°36	6°41	23°13	4°44	28°30	2°43	1°36	0°55	1° 2	16°28	12° 1	F 22
S 23	0 42 10	8°36'49	9♎51	23° 2	25°51	7° 9	23°26	4°51	28°28	2°44	1°R36	0°41	0°59	16°34	11°59	S 23
S 24	0 46 6	9°36'13	22°33	24°36	27° 6	7°36	23°39	4°58	28°25	2°45	1°36	0°28	0°56	16°41	11°58	S 24
M25	0 50 3	10°35'39	5♏ 1	26°13	28°21	8° 4	23°52	5° 4	28°23	2°46	1°36	0°17	0°53	16°48	11°57	M25
T 26	0 53 59	11°35'07	17°14	27°51	29°36	8°30	24° 5	5°11	28°20	2°48	1°36	0° 7	0°50	16°54	11°56	T 26
W27	0 57 56	12°34'36	29°15	29°31	0♎51	8°57	24°18	5°18	28°18	2°49	1°36	0° 1	0°46	17° 1	11°55	W27
T 28	1 1 52	13°34'08	11♐ 8	1♎12	2° 6	9°23	24°31	5°25	28°16	2°50	1°35	29♊57	0°43	17° 8	11°54	T 28
F 29	1 5 49	14°33'42	22°55	2°54	3°21	9°49	24°44	5°31	28°14	2°51	1°35	29°56	0°40	17°14	11°53	F 29
S 30	1 9 45	15♎33'17	4♑43	4♎37	4♎36	10♋14	24♎57	5♏38	28♓11	2♌51	1♋35	29°D56	0♋37	17♐21	11♒52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 9	21s 7	1n34	2n48	3s 3	13n 8	1n11	23n24	0s 3	6s24	1n 5	10s18	2n14	0s58	0s46	19n35	0s 9	19n45	3s45	23n29	23n30	20s59	10s27	6n52
S 2	4 46	22 56	0 32	3 27	2 46	12 43	1 12	23 27	0 1	6 29	1 5	10 20	2 14	0 59	0 46	19 35	0 9	19 45	3 45	23 29	23 30	21 1	10 28	6 52
S 3	4 23	23 44	0s31	4 6	2 28	12 18	1 14	23 29	0 0	6 33	1 5	10 23	2 14	1 0	0 46	19 35	0 9	19 45	3 45	23 29	23 30	21 2	10 29	6 52
M 4	4 0	23 26	1 33	4 44	2 9	11 53	1 15	23 31	0n 1	6 38	1 5	10 25	2 13	1 1	0 46	19 34	0 9	19 45	3 45	23 29	23 30	21 4	10 30	6 51
T 5	3 37	21 59	2 33	5 19	1 49	11 27	1 16	23 32	0 2	6 43	1 5	10 27	2 13	1 2	0 46	19 34	0 9	19 45	3 46	23 29	23 30	21 5	10 31	6 51
W 6	3 14	19 25	3 26	5 53	1 29	11 1	1 18	23 34	0 4	6 47	1 5	10 29	2 13	1 3	0 46	19 34	0 9	19 45	3 46	23 29	23 30	21 7	10 32	6 51
T 7	2 51	15 50	4 11	6 23	1 9	10 35	1 19	23 36	0 5	6 52	1 5	10 31	2 13	1 4	0 46	19 33	0 9	19 45	3 46	23 29	23 30	21 9	10 33	6 50
F 8	2 27	11 21	4 42	6 49	0 49	10 8	1 20	23 37	0 6	6 57	1 5	10 33	2 13	1 5	0 46	19 33	0 8	19 45	3 46	23 29	23 30	21 10	10 34	6 50
S 9	2 4	6 12	4 59	7 11	0 30	9 41	1 21	23 39	0 8	7 2	1 5	10 36	2 13	1 6	0 46	19 33	0 8	19 45	3 46	23 30	23 30	21 12	10 35	6 50
S 10	1 40	0 37	4 58	7 28	0 12	9 14	1 22	23 40	0 9	7 6	1 4	10 38	2 13	1 7	0 46	19 32	0 8	19 45	3 46	23 30	23 30	21 13	10 36	6 49
M11	1 17	5n 4	4 38	7 41	0n 6	8 46	1 23	23 41	0 10	7 11	1 4	10 40	2 12	1 8	0 46	19 32	0 8	19 45	3 46	23 30	23 30	21 15	10 37	6 49
T 12	0 53	10 32	4 2	7 48	0 22	8 18	1 23	23 42	0 12	7 16	1 4	10 42	2 12	1 9	0 46	19 32	0 8	19 45	3 46	23 30	23 30	21 16	10 37	6 49
W13	0 30	15 27	3 10	7 51	0 37	7 51	1 24	23 43	0 13	7 21	1 4	10 44	2 12	1 10	0 46	19 31	0 8	19 45	3 46	23 30	23 30	21 18	10 38	6 48
T 14	0 6	19 29	2 6	7 49	0 51	7 22	1 25	23 44	0 15	7 26	1 4	10 47	2 12	1 11	0 46	19 31	0 8	19 44	3 46	23 30	23 30	21 20	10 39	6 48
F 15	0s17	22 19	0 54	7 43	1 3	6 54	1 25	23 44	0 16	7 30	1 4	10 49	2 12	1 12	0 46	19 31	0 8	19 44	3 46	23 30	23 30	21 21	10 40	6 48
S 16	0 41	23 44	0n20	7 32	1 14	6 25	1 26	23 45	0 18	7 35	1 4	10 51	2 12	1 13	0 46	19 30	0 8	19 44	3 46	23 30	23 30	21 23	10 41	6 47
S 17	1 4	23 39	1 32	7 16	1 24	5 56	1 27	23 46	0 19	7 40	1 4	10 54	2 12	1 14	0 46	19 30	0 8	19 44	3 46	23 30	23 30	21 24	10 42	6 47
M18	1 28	22 6	2 38	6 57	1 32	5 27	1 27	23 46	0 21	7 45	1 4	10 56	2 11	1 15	0 46	19 30	0 8	19 44	3 46	23 30	23 30	21 26	10 42	6 46
T 19	1 51	19 16	3 35	6 34	1 39	4 58	1 27	23 47	0 22	7 50	1 4	10 58	2 11	1 15	0 46	19 29	0 8	19 44	3 46	23 30	23 31	21 27	10 43	6 46
W20	2 15	15 24	4 18	6 8	1 45	4 29	1 28	23 47	0 24	7 54	1 4	11 0	2 11	1 16	0 46	19 29	0 8	19 44	3 46	23 30	23 31	21 29	10 44	6 46
T 21	2 39	10 50	4 47	5 39	1 50	3 59	1 28	23 47	0 25	7 59	1 3	11 3	2 11	1 17	0 46	19 29	0 8	19 44	3 46	23 31	23 31	21 30	10 45	6 45
F 22	3 2	5 49	5 0	5 7	1 53	3 30	1 28	23 47	0 27	8 4	1 3	11 5	2 11	1 18	0 46	19 29	0 8	19 44	3 46	23 31	23 31	21 32	10 46	6 45
S 23	3 26	0 38	4 57	4 33	1 56	3 0	1 28	23 47	0 28	8 9	1 3	11 7	2 11	1 19	0 46	19 28	0 8	19 44	3 46	23 31	23 31	21 33	10 46	6 44
S 24	3 49	4s29	4 39	3 57	1 57	2 30	1 28	23 47	0 30	8 14	1 3	11 10	2 11	1 20	0 46	19 28	0 8	19 44	3 46	23 31	23 31	21 35	10 47	6 44
M25	4 12	9 20	4 8	3 19	1 58	2 0	1 28	23 47	0 31	8 19	1 3	11 12	2 11	1 21	0 46	19 28	0 8	19 44	3 46	23 31	23 31	21 36	10 48	6 44
T 26	4 36	13 44	3 26	2 39	1 58	1 30	1 28	23 47	0 33	8 23	1 3	11 14	2 11	1 22	0 46	19 28	0 8	19 44	3 46	23 31	23 31	21 38	10 48	6 43
W27	4 59	17 32	2 35	1 59	1 57	1 0	1 28	23 47	0 35	8 28	1 3	11 17	2 10	1 23	0 46	19 27	0 8	19 44	3 46	23 31	23 31	21 39	10 49	6 43
T 28	5 22	20 34	1 38	1 17	1 55	0 30	1 27	23 47	0 36	8 33	1 3	11 19	2 10	1 24	0 46	19 27	0 8	19 44	3 46	23 31	23 31	21 41	10 50	6 42
F 29	5 45	22 42	0 37	0 34	1 53	0s 0	1 27	23 47	0 38	8 38	1 3	11 21	2 10	1 25	0 46	19 27	0 8	19 44	3 46	23 31	23 31	21 42	10 50	6 42
S 30	6s 9	23s51	0s25	0s 9	1n50	0s30	1n27	23n47	0n40	8s43	1n 3	11s24	2n10	1s26	0s46	19n27	0s 8	19n44	3s46	23n31	23n31	21s44	10s51	6n41

Julian Day Number = 2241417.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'51, Lahiri = 15°49'52 Julian Calendar 1 Sept. 1424 == Greg. Calendar 10 Sept. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

OCTOBER 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 42	16♎32'54	16♉36	6♎19	5♎51	10♋39	25♎10	5♏45	28°R 9	2♌52	1°R35	29°R56	0♋34	17♐28	11°R51	S 1
M 2	1 17 39	17°32'33	28°39	8° 2	7° 6	11° 4	25°23	5°52	28♓ 7	2°53	1♋35	29♊55	0°31	17°34	11♒51	M 2
T 3	1 21 35	18°32'14	10♒59	9°45	8°21	11°29	25°36	5°59	28° 4	2°54	1°35	29°53	0°27	17°41	11°50	T 3
W 4	1 25 32	19°31'56	23°40	11°28	9°36	11°53	25°49	6° 6	28° 2	2°55	1°34	29°48	0°24	17°48	11°49	W 4
T 5	1 29 28	20°31'40	6♓46	13°10	10°51	12°16	26° 2	6°13	28° 0	2°56	1°34	29°41	0°21	17°54	11°49	T 5
F 6	1 33 25	21°31'26	20°18	14°52	12° 6	12°40	26°15	6°20	27°58	2°56	1°34	29°32	0°18	18° 1	11°48	F 6
S 7	1 37 21	22°31'14	4♈15	16°34	13°22	13° 2	26°28	6°27	27°56	2°57	1°33	29°21	0°15	18° 7	11°48	S 7
S 8	1 41 18	23°31'03	18°35	18°16	14°37	13°25	26°42	6°34	27°54	2°58	1°33	29°11	0°11	18°14	11°47	S 8
M 9	1 45 14	24°30'55	3♉11	19°57	15°52	13°47	26°55	6°41	27°52	2°58	1°33	29° 1	0° 8	18°21	11°47	M 9
T 10	1 49 11	25°30'48	17°55	21°38	17° 7	14° 9	27° 8	6°48	27°49	2°59	1°32	28°53	0° 5	18°27	11°47	T 10
W11	1 53 8	26°30'44	2♊41	23°18	18°22	14°30	27°21	6°55	27°47	3° 0	1°32	28°48	0° 2	18°34	11°47	W11
T 12	1 57 4	27°30'42	17°20	24°58	19°38	14°51	27°34	7° 2	27°45	3° 0	1°32	28°45	29♊59	18°41	11°47	T 12
F 13	2 1 1	28°30'42	1♋49	26°37	20°53	15°11	27°47	7° 9	27°43	3° 1	1°31	28°D45	29°56	18°47	11°D47	F 13
S 14	2 4 57	29°30'45	16° 3	28°16	22° 8	15°31	28° 1	7°16	27°41	3° 1	1°31	28°45	29°52	18°54	11°47	S 14
S 15	2 8 54	0♏30'49	0♌ 1	29°54	23°23	15°50	28°14	7°23	27°40	3° 2	1°30	28°R46	29°49	19° 1	11°47	S 15
M16	2 12 50	1°30'56	13°44	1♏32	24°39	16° 9	28°27	7°30	27°38	3° 2	1°30	28°45	29°46	19° 7	11°47	M16
T 17	2 16 47	2°31'04	27°12	3°10	25°54	16°27	28°40	7°38	27°36	3° 2	1°29	28°42	29°43	19°14	11°47	T 17
W18	2 20 43	3°31'15	10♍26	4°47	27° 9	16°45	28°53	7°45	27°34	3° 3	1°29	28°37	29°40	19°21	11°48	W18
T 19	2 24 40	4°31'28	23°27	6°24	28°25	17° 3	29° 6	7°52	27°32	3° 3	1°28	28°30	29°36	19°27	11°48	T 19
F 20	2 28 37	5°31'43	6♎16	8° 0	29°40	17°20	29°19	7°59	27°30	3° 3	1°27	28°21	29°33	19°34	11°48	F 20
S 21	2 32 33	6°32'00	18°53	9°36	0♏55	17°36	29°33	8° 6	27°29	3° 3	1°27	28°11	29°30	19°41	11°49	S 21
S 22	2 36 30	7°32'18	1♏18	11°11	2°11	17°52	29°46	8°13	27°27	3° 4	1°26	28° 1	29°27	19°47	11°49	S 22
M23	2 40 26	8°32'39	13°32	12°46	3°26	18° 7	29°59	8°20	27°25	3° 4	1°25	27°52	29°24	19°54	11°50	M23
T 24	2 44 23	9°33'01	25°36	14°21	4°42	18°22	0♏12	8°28	27°24	3° 4	1°25	27°45	29°21	20° 0	11°51	T 24
W25	2 48 19	10°33'25	7♐32	15°55	5°57	18°36	0°25	8°35	27°22	3° 4	1°24	27°41	29°17	20° 7	11°51	W25
T 26	2 52 16	11°33'50	19°21	17°29	7°12	18°49	0°38	8°42	27°21	3° 4	1°23	27°38	29°14	20°14	11°52	T 26
F 27	2 56 12	12°34'17	1♑ 7	19° 3	8°28	19° 2	0°51	8°49	27°19	3°R 4	1°23	27°D38	29°11	20°20	11°53	F 27
S 28	3 0 9	13°34'46	12°53	20°37	9°43	19°14	1° 4	8°56	27°18	3° 4	1°22	27°39	29° 8	20°27	11°54	S 28
S 29	3 4 6	14°35'16	24°45	22°10	10°59	19°26	1°17	9° 3	27°16	3° 4	1°21	27°40	29° 5	20°34	11°55	S 29
M30	3 8 2	15°35'47	6♒47	23°43	12°14	19°37	1°30	9°10	27°15	3° 4	1°20	27°42	29° 2	20°40	11°56	M30
T 31	3 11 59	16♏36'19	19♒ 3	25♏16	13♏30	19♋47	1♏43	9♏18	27♓13	3♌ 4	1♋20	27°R42	28♊58	20♐47	11♒57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s32	23s56	1s27	0s53	1n47	1s 1	1n26	23n46	0n41	8s48	1n 3	11s26	2n10	1s27	0s46	19n27	0s 8	19n44	3s46	23n31	23n31	21s45	10s52	6n41
M 2	6 54	22 53	2 27	1 37	1 43	1 31	1 26	23 46	0 43	8 52	1 3	11 28	2 10	1 27	0 46	19 26	0 8	19 44	3 46	23 31	23 31	21 47	10 52	6 41
T 3	7 17	20 44	3 20	2 22	1 39	2 1	1 25	23 46	0 45	8 57	1 3	11 31	2 10	1 28	0 46	19 26	0 8	19 44	3 46	23 31	23 31	21 48	10 53	6 40
W 4	7 40	17 32	4 5	3 6	1 34	2 31	1 24	23 45	0 47	9 2	1 3	11 33	2 10	1 29	0 46	19 26	0 8	19 44	3 46	23 31	23 31	21 50	10 54	6 40
T 5	8 3	13 23	4 39	3 51	1 29	3 1	1 24	23 45	0 49	9 7	1 3	11 36	2 10	1 30	0 46	19 26	0 8	19 44	3 46	23 31	23 31	21 51	10 54	6 39
F 6	8 25	8 26	4 59	4 35	1 24	3 32	1 23	23 45	0 50	9 12	1 3	11 38	2 10	1 31	0 46	19 26	0 8	19 44	3 47	23 31	23 31	21 53	10 55	6 39
S 7	8 47	2 55	5 2	5 19	1 19	4 2	1 22	23 44	0 52	9 16	1 3	11 40	2 10	1 32	0 46	19 26	0 8	19 44	3 47	23 31	23 31	21 54	10 55	6 38
S 8	9 10	2n54	4 46	6 3	1 13	4 32	1 21	23 44	0 54	9 21	1 2	11 43	2 10	1 33	0 46	19 25	0 8	19 44	3 47	23 31	23 31	21 56	10 56	6 38
M 9	9 32	8 40	4 11	6 47	1 7	5 2	1 20	23 44	0 56	9 26	1 2	11 45	2 10	1 33	0 46	19 25	0 8	19 44	3 47	23 31	23 31	21 57	10 56	6 37
T 10	9 54	14 2	3 20	7 31	1 1	5 31	1 19	23 43	0 58	9 31	1 2	11 47	2 9	1 34	0 46	19 25	0 8	19 44	3 47	23 31	23 31	21 59	10 57	6 37
W11	10 16	18 34	2 15	8 14	0 55	6 1	1 18	23 43	1 0	9 36	1 2	11 50	2 9	1 35	0 46	19 25	0 8	19 44	3 47	23 31	23 31	22 0	10 57	6 36
T 12	10 37	21 54	1 1	8 56	0 49	6 31	1 17	23 43	1 2	9 40	1 2	11 52	2 9	1 36	0 46	19 25	0 8	19 44	3 47	23 30	23 31	22 1	10 58	6 36
F 13	10 59	23 47	0n16	9 39	0 42	7 0	1 16	23 42	1 4	9 45	1 2	11 54	2 9	1 37	0 46	19 25	0 8	19 44	3 47	23 30	23 31	22 3	10 58	6 36
S 14	11 20	24 3	1 31	10 20	0 36	7 30	1 15	23 42	1 6	9 50	1 2	11 57	2 9	1 37	0 46	19 25	0 8	19 44	3 47	23 30	23 31	22 4	10 59	6 35
S 15	11 41	22 48	2 39	11 1	0 29	7 59	1 13	23 42	1 8	9 54	1 2	11 59	2 9	1 38	0 46	19 25	0 8	19 44	3 47	23 30	23 31	22 6	10 59	6 35
M16	12 2	20 13	3 37	11 42	0 22	8 28	1 12	23 41	1 10	9 59	1 2	12 1	2 9	1 39	0 46	19 24	0 8	19 44	3 47	23 30	23 31	22 7	10 59	6 34
T 17	12 23	16 34	4 21	12 22	0 16	8 56	1 11	23 41	1 12	10 4	1 2	12 4	2 9	1 40	0 46	19 24	0 8	19 44	3 47	23 30	23 31	22 8	11 0	6 34
W18	12 44	12 10	4 51	13 1	0 9	9 25	1 9	23 41	1 14	10 9	1 2	12 6	2 9	1 40	0 46	19 24	0 8	19 44	3 47	23 30	23 31	22 10	11 0	6 33
T 19	13 4	7 16	5 5	13 39	0 2	9 53	1 8	23 41	1 16	10 13	1 2	12 8	2 9	1 41	0 46	19 24	0 8	19 44	3 47	23 30	23 31	22 11	11 1	6 33
F 20	13 24	2 9	5 3	14 17	0s 4	10 22	1 6	23 41	1 18	10 18	1 2	12 11	2 9	1 42	0 46	19 24	0 8	19 44	3 47	23 30	23 31	22 13	11 1	6 32
S 21	13 44	3s 0	4 47	14 54	0 11	10 49	1 4	23 41	1 21	10 23	1 2	12 13	2 9	1 42	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 14	11 1	6 32
S 22	14 4	7 57	4 17	15 31	0 18	11 17	1 3	23 41	1 23	10 27	1 2	12 15	2 9	1 43	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 15	11 1	6 31
M23	14 24	12 32	3 35	16 6	0 24	11 45	1 1	23 41	1 25	10 32	1 2	12 18	2 9	1 44	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 17	11 2	6 31
T 24	14 43	16 34	2 44	16 41	0 31	12 12	0 59	23 42	1 27	10 36	1 2	12 20	2 9	1 44	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 18	11 2	6 30
W25	15 2	19 53	1 47	17 15	0 37	12 38	0 58	23 42	1 30	10 41	1 2	12 22	2 9	1 45	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 19	11 2	6 30
T 26	15 21	22 21	0 45	17 48	0 44	13 5	0 56	23 42	1 32	10 46	1 2	12 25	2 9	1 45	0 46	19 24	0 8	19 43	3 47	23 30	23 31	22 21	11 2	6 30
F 27	15 40	23 49	0s19	18 20	0 50	13 31	0 54	23 43	1 34	10 50	1 2	12 27	2 9	1 46	0 45	19 24	0 8	19 43	3 47	23 30	23 31	22 22	11 3	6 29
S 28	15 58	24 15	1 22	18 52	0 56	13 57	0 52	23 43	1 37	10 55	1 2	12 29	2 9	1 46	0 45	19 24	0 8	19 43	3 47	23 30	23 31	22 24	11 3	6 29
S 29	16 16	23 34	2 22	19 22	1 2	14 23	0 50	23 44	1 39	10 59	1 2	12 31	2 9	1 47	0 45	19 24	0 8	19 43	3 47	23 30	23 31	22 25	11 3	6 28
M30	16 34	21 48	3 17	19 52	1 8	14 48	0 48	23 45	1 41	11 4	1 2	12 34	2 9	1 48	0 45	19 24	0 8	19 43	3 47	23 30	23 31	22 26	11 3	6 28
T 31	16s51	19s 1	4s 4	20s20	1s14	15s12	0n46	23n46	1n44	11s 8	1n 2	12s36	2n 9	1s48	0s45	19n24	0s 8	19n43	3s47	23n30	23n31	22s28	11s 3	6n27

Julian Day Number = 2241447.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'55, Lahiri = 15°49'56 Julian Calendar 1 Oct. 1424 == Greg. Calendar 10 Oct. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

NOVEMBER 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 55	17♏36'53	1♓40	26♏48	14♏45	19♋57	1♏56	9♏25	27°R12	3°R 4	1°R19	27°R41	28♊55	20♐54	11♒59	W 1
T 2	3 19 52	18°37'28	14°42	28°20	16° 1	20° 6	2° 9	9°32	27♓11	3♌ 4	1♋18	27♊38	28°52	21° 0	12° 0	T 2
F 3	3 23 48	19°38'04	28°11	29°53	17°16	20°14	2°22	9°39	27°10	3° 3	1°17	27°34	28°49	21° 7	12° 1	F 3
S 4	3 27 45	20°38'41	12♈ 9	1♐24	18°31	20°22	2°35	9°46	27° 8	3° 3	1°16	27°28	28°46	21°14	12° 3	S 4
S 5	3 31 41	21°39'20	26°33	2°56	19°47	20°28	2°47	9°53	27° 7	3° 3	1°15	27°22	28°42	21°20	12° 4	S 5
M 6	3 35 38	22°40'00	11♉20	4°27	21° 2	20°35	3° 0	10° 0	27° 6	3° 3	1°14	27°17	28°39	21°27	12° 6	M 6
T 7	3 39 34	23°40'41	26°22	5°58	22°18	20°40	3°13	10° 7	27° 5	3° 2	1°13	27°13	28°36	21°34	12° 7	T 7
W 8	3 43 31	24°41'24	11♊29	7°29	23°33	20°45	3°26	10°14	27° 4	3° 2	1°12	27°10	28°33	21°40	12° 9	W 8
T 9	3 47 28	25°42'08	26°32	9° 0	24°49	20°49	3°38	10°21	27° 3	3° 1	1°11	27°D10	28°30	21°47	12°10	T 9
F 10	3 51 24	26°42'54	11♋23	10°30	26° 4	20°52	3°51	10°28	27° 2	3° 1	1°11	27°10	28°27	21°53	12°12	F 10
S 11	3 55 21	27°43'41	25°56	12° 1	27°20	20°54	4° 4	10°35	27° 2	3° 1	1°10	27°12	28°23	22° 0	12°14	S 11
S 12	3 59 17	28°44'30	10♌ 8	13°30	28°35	20°56	4°16	10°42	27° 1	3° 0	1° 9	27°13	28°20	22° 7	12°16	S 12
M13	4 3 14	29°45'20	23°56	15° 0	29°51	20°57	4°29	10°49	27° 0	3° 0	1° 8	27°R14	28°17	22°13	12°18	M13
T 14	4 7 10	0♐46'11	7♍23	16°29	1♐ 6	20°R57	4°41	10°56	26°59	2°59	1° 6	27°14	28°14	22°20	12°20	T 14
W15	4 11 7	1°47'04	20°29	17°57	2°22	20°56	4°54	11° 2	26°59	2°58	1° 5	27°13	28°11	22°27	12°22	W15
T 16	4 15 4	2°47'59	3♎18	19°25	3°37	20°54	5° 6	11° 9	26°58	2°58	1° 4	27°10	28° 8	22°33	12°24	T 16
F 17	4 19 0	3°48'54	15°52	20°52	4°53	20°52	5°19	11°16	26°58	2°57	1° 3	27° 7	28° 4	22°40	12°26	F 17
S 18	4 22 57	4°49'51	28°12	22°19	6° 8	20°49	5°31	11°23	26°57	2°56	1° 2	27° 3	28° 1	22°47	12°28	S 18
S 19	4 26 53	5°50'50	10♏22	23°44	7°24	20°45	5°43	11°30	26°57	2°56	1° 1	26°59	27°58	22°53	12°31	S 19
M20	4 30 50	6°51'49	22°24	25° 9	8°39	20°40	5°56	11°36	26°56	2°55	1° 0	26°56	27°55	23° 0	12°33	M20
T 21	4 34 46	7°52'49	4♐19	26°32	9°55	20°34	6° 8	11°43	26°56	2°54	0°59	26°54	27°52	23° 7	12°35	T 21
W22	4 38 43	8°53'51	16° 9	27°54	11°10	20°27	6°20	11°50	26°56	2°53	0°58	26°52	27°48	23°13	12°38	W22
T 23	4 42 39	9°54'53	27°56	29°15	12°26	20°19	6°32	11°56	26°55	2°52	0°57	26°D52	27°45	23°20	12°40	T 23
F 24	4 46 36	10°55'56	9♑42	0♑33	13°41	20°11	6°44	12° 3	26°55	2°51	0°56	26°52	27°42	23°27	12°43	F 24
S 25	4 50 33	11°56'59	21°31	1°49	14°57	20° 2	6°56	12° 9	26°55	2°51	0°54	26°53	27°39	23°33	12°45	S 25
S 26	4 54 29	12°58'04	3♒25	3° 3	16°12	19°52	7° 8	12°16	26°55	2°50	0°53	26°55	27°36	23°40	12°48	S 26
M27	4 58 26	13°59'08	15°28	4°13	17°28	19°41	7°20	12°22	26°D55	2°49	0°52	26°56	27°33	23°46	12°51	M27
T 28	5 2 22	15° 0'14	27°44	5°20	18°43	19°29	7°31	12°29	26°55	2°48	0°51	26°57	27°29	23°53	12°53	T 28
W29	5 6 19	16° 1'19	10♓18	6°22	19°59	19°16	7°43	12°35	26°55	2°47	0°50	26°R58	27°26	24° 0	12°56	W29
T 30	5 10 15	17♐ 2'25	23♓12	7♑20	21♐14	19♋ 3	7♏55	12♏41	26♓55	2♌46	0♋49	26♊58	27♊23	24♐ 6	12♒59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	15s16	4s40	20s48	1s20	15s37	0n44	23n47	1n46	11s13	1n 2	12s38	2n 9	1s49	0s45	19n24	0s 8	19n43	3s47	23n30	23n31	22s29	11s 3	6n27
T 2	17 25	10 42	5 4	21 14	1 25	16 1	0 42	23 48	1 49	11 17	1 2	12 40	2 9	1 49	0 45	19 24	0 8	19 43	3 47	23 30	23 31	22 30	11 3	6 26
F 3	17 42	5 29	5 11	21 40	1 31	16 24	0 40	23 49	1 51	11 22	1 2	12 43	2 9	1 49	0 45	19 24	0 8	19 43	3 47	23 29	23 31	22 32	11 4	6 26
S 4	17 58	0n11	5 1	22 4	1 36	16 47	0 38	23 51	1 54	11 26	1 2	12 45	2 9	1 50	0 45	19 24	0 8	19 43	3 47	23 29	23 30	22 33	11 4	6 26
S 5	18 14	6 3	4 32	22 28	1 41	17 10	0 35	23 52	1 57	11 30	1 2	12 47	2 9	1 50	0 45	19 24	0 8	19 43	3 47	23 29	23 30	22 34	11 4	6 25
M 6	18 30	11 43	3 45	22 50	1 46	17 32	0 33	23 54	1 59	11 35	1 2	12 49	2 9	1 51	0 45	19 24	0 8	19 43	3 47	23 29	23 30	22 35	11 4	6 25
T 7	18 45	16 48	2 41	23 11	1 50	17 54	0 31	23 56	2 2	11 39	1 2	12 51	2 9	1 51	0 45	19 25	0 8	19 43	3 47	23 29	23 30	22 37	11 4	6 24
W 8	19 0	20 50	1 25	23 31	1 55	18 15	0 29	23 57	2 4	11 43	1 2	12 54	2 9	1 51	0 45	19 25	0 8	19 43	3 47	23 29	23 30	22 38	11 4	6 24
T 9	19 15	23 25	0 3	23 50	1 59	18 36	0 27	23 59	2 7	11 48	1 2	12 56	2 9	1 52	0 45	19 25	0 8	19 43	3 47	23 29	23 30	22 39	11 4	6 23
F 10	19 29	24 18	1n17	24 7	2 3	18 56	0 24	24 2	2 10	11 52	1 2	12 58	2 9	1 52	0 45	19 25	0 8	19 43	3 47	23 29	23 30	22 41	11 3	6 23
S 11	19 43	23 30	2 31	24 23	2 6	19 16	0 22	24 4	2 13	11 56	1 2	13 0	2 9	1 52	0 45	19 25	0 8	19 43	3 47	23 29	23 30	22 42	11 3	6 22
S 12	19 56	21 12	3 34	24 38	2 9	19 35	0 20	24 6	2 15	12 0	1 2	13 2	2 9	1 53	0 45	19 25	0 8	19 44	3 47	23 29	23 30	22 43	11 3	6 22
M13	20 10	17 43	4 23	24 51	2 12	19 54	0 17	24 9	2 18	12 5	1 2	13 4	2 9	1 53	0 45	19 25	0 8	19 44	3 47	23 29	23 30	22 44	11 3	6 22
T 14	20 23	13 24	4 56	25 4	2 15	20 12	0 15	24 12	2 21	12 9	1 2	13 6	2 9	1 53	0 45	19 25	0 8	19 44	3 47	23 29	23 30	22 46	11 3	6 21
W15	20 35	8 34	5 12	25 14	2 17	20 30	0 13	24 15	2 24	12 13	1 2	13 8	2 9	1 53	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 47	11 3	6 21
T 16	20 47	3 28	5 13	25 24	2 19	20 47	0 10	24 18	2 26	12 17	1 2	13 10	2 9	1 54	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 48	11 3	6 20
F 17	20 59	1s40	4 58	25 32	2 20	21 3	0 8	24 21	2 29	12 21	1 2	13 12	2 9	1 54	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 49	11 2	6 20
S 18	21 10	6 40	4 30	25 38	2 21	21 19	0 5	24 24	2 32	12 25	1 2	13 15	2 9	1 54	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 51	11 2	6 20
S 19	21 21	11 21	3 49	25 43	2 21	21 34	0 3	24 28	2 35	12 29	1 3	13 17	2 9	1 54	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 52	11 2	6 19
M20	21 31	15 32	2 59	25 47	2 21	21 48	0 1	24 31	2 38	12 33	1 3	13 19	2 9	1 54	0 45	19 26	0 8	19 44	3 47	23 29	23 30	22 53	11 2	6 19
T 21	21 41	19 5	2 2	25 49	2 21	22 2	0s 2	24 35	2 41	12 37	1 3	13 21	2 10	1 54	0 45	19 27	0 8	19 44	3 47	23 29	23 30	22 54	11 2	6 18
W22	21 51	21 49	0 59	25 49	2 19	22 15	0 4	24 39	2 43	12 41	1 3	13 22	2 10	1 54	0 45	19 27	0 8	19 44	3 47	23 29	23 30	22 56	11 1	6 18
T 23	22 0	23 36	0s 6	25 48	2 17	22 28	0 7	24 43	2 46	12 45	1 3	13 24	2 10	1 54	0 44	19 27	0 8	19 44	3 47	23 29	23 30	22 57	11 1	6 18
F 24	22 9	24 20	1 11	25 46	2 15	22 40	0 9	24 47	2 49	12 49	1 3	13 26	2 10	1 55	0 44	19 27	0 8	19 44	3 47	23 29	23 30	22 58	11 1	6 17
S 25	22 18	23 58	2 13	25 41	2 11	22 51	0 11	24 51	2 52	12 53	1 3	13 28	2 10	1 55	0 44	19 27	0 8	19 44	3 47	23 29	23 30	22 59	11 0	6 17
S 26	22 26	22 31	3 9	25 36	2 7	23 1	0 14	24 55	2 55	12 57	1 3	13 30	2 10	1 55	0 44	19 28	0 8	19 44	3 47	23 29	23 30	23 0	11 0	6 16
M27	22 33	20 2	3 58	25 29	2 2	23 11	0 16	25 0	2 58	13 1	1 3	13 32	2 10	1 55	0 44	19 28	0 8	19 44	3 47	23 29	23 29	23 2	11 0	6 16
T 28	22 40	16 38	4 38	25 20	1 56	23 20	0 18	25 4	3 0	13 4	1 3	13 34	2 10	1 54	0 44	19 28	0 8	19 44	3 47	23 29	23 29	23 3	10 59	6 16
W29	22 47	12 25	5 4	25 11	1 49	23 29	0 21	25 9	3 3	13 8	1 3	13 36	2 10	1 54	0 44	19 28	0 8	19 44	3 47	23 29	23 29	23 4	10 59	6 15
T 30	22s53	7s33	5s17	25s 0	1s41	23s36	0s23	25n13	3n 6	13s12	1n 3	13s38	2n10	1s54	0s44	19n29	0s 8	19n44	3s47	23n29	23n29	23s 5	10s58	6n15

Julian Day Number = 2241478.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°42'59, Lahiri = 15°50'00 Julian Calendar 1 Nov. 1424 == Greg. Calendar 10 Nov. 1424

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ASTRODIENST EPHEMERIS for the year 1424
geocentric

DECEMBER 1424 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 12	18♐ 3'31	6♈32	8♑13	22♐30	18°R49	8♏ 6	12♏48	26♓55	2°R45	0°R47	26°R57	27♊20	24♐13	13♒ 2	F 1
S 2	5 18 8	19° 4'38	20°19	8°59	23°45	18♋34	8°18	12°54	26°55	2♌43	0♋46	26♊56	27°17	24°20	13° 5	S 2
S 3	5 22 5	20° 5'44	4♉33	9°38	25° 0	18°18	8°29	13° 0	26°56	2°42	0°45	26°55	27°14	24°26	13° 8	S 3
M 4	5 26 2	21° 6'51	19°13	10°10	26°16	18° 2	8°41	13° 6	26°56	2°41	0°44	26°55	27°10	24°33	13°11	M 4
T 5	5 29 58	22° 7'59	4♊12	10°32	27°31	17°45	8°52	13°12	26°56	2°40	0°43	26°54	27° 7	24°40	13°14	T 5
W 6	5 33 55	23° 9'06	19°25	10°45	28°47	17°27	9° 3	13°19	26°57	2°39	0°41	26°D54	27° 4	24°46	13°17	W 6
T 7	5 37 51	24°10'15	4♋40	10°R47	0♑ 2	17° 8	9°14	13°25	26°57	2°38	0°40	26°54	27° 1	24°53	13°20	T 7
F 8	5 41 48	25°11'23	19°48	10°38	1°18	16°49	9°25	13°30	26°58	2°36	0°39	26°54	26°58	25° 0	13°24	F 8
S 9	5 45 44	26°12'32	4♌40	10°17	2°33	16°30	9°36	13°36	26°58	2°35	0°38	26°54	26°54	25° 6	13°27	S 9
S 10	5 49 41	27°13'41	19° 9	9°45	3°49	16° 9	9°47	13°42	26°59	2°34	0°36	26°R54	26°51	25°13	13°30	S 10
M11	5 53 37	28°14'51	3♍13	9° 1	5° 4	15°49	9°58	13°48	27° 0	2°32	0°35	26°54	26°48	25°19	13°33	M11
T 12	5 57 34	29°16'01	16°49	8° 6	6°19	15°27	10° 9	13°54	27° 0	2°31	0°34	26°54	26°45	25°26	13°37	T 12
W13	6 1 31	0♑17'12	29°59	7° 1	7°35	15° 5	10°19	13°59	27° 1	2°30	0°33	26°D54	26°42	25°33	13°40	W13
T 14	6 5 27	1°18'23	12♎46	5°49	8°50	14°43	10°30	14° 5	27° 2	2°28	0°32	26°54	26°39	25°39	13°44	T 14
F 15	6 9 24	2°19'34	25°14	4°31	10° 6	14°20	10°40	14°11	27° 3	2°27	0°30	26°54	26°35	25°46	13°47	F 15
S 16	6 13 20	3°20'45	7♏26	3°10	11°21	13°58	10°50	14°16	27° 4	2°26	0°29	26°55	26°32	25°53	13°51	S 16
S 17	6 17 17	4°21'57	19°26	1°49	12°37	13°34	11° 1	14°21	27° 5	2°24	0°28	26°56	26°29	25°59	13°54	S 17
M18	6 21 13	5°23'09	1♐19	0°30	13°52	13°11	11°11	14°27	27° 6	2°23	0°27	26°57	26°26	26° 6	13°58	M18
T 19	6 25 10	6°24'21	13° 7	29♐16	15° 7	12°47	11°21	14°32	27° 7	2°21	0°25	26°57	26°23	26°13	14° 2	T 19
W20	6 29 6	7°25'33	24°54	28° 8	16°23	12°23	11°31	14°37	27° 8	2°20	0°24	26°R58	26°20	26°19	14° 5	W20
T 21	6 33 3	8°26'45	6♑42	27° 9	17°38	11°59	11°41	14°43	27° 9	2°18	0°23	26°58	26°16	26°26	14° 9	T 21
F 22	6 37 0	9°27'57	18°32	26°19	18°53	11°35	11°51	14°48	27°11	2°17	0°22	26°57	26°13	26°33	14°13	F 22
S 23	6 40 56	10°29'09	0♒28	25°38	20° 9	11°11	12° 0	14°53	27°12	2°15	0°21	26°55	26°10	26°39	14°16	S 23
S 24	6 44 53	11°30'20	12°31	25° 8	21°24	10°47	12°10	14°58	27°13	2°14	0°19	26°53	26° 7	26°46	14°20	S 24
M25	6 48 49	12°31'30	24°42	24°47	22°40	10°23	12°19	15° 3	27°15	2°12	0°18	26°50	26° 4	26°53	14°24	M25
T 26	6 52 46	13°32'40	7♓ 5	24°36	23°55	9°59	12°29	15° 7	27°16	2°10	0°17	26°48	26° 0	26°59	14°28	T 26
W27	6 56 42	14°33'50	19°42	24°D33	25°10	9°36	12°38	15°12	27°18	2° 9	0°16	26°46	25°57	27° 6	14°32	W27
T 28	7 0 39	15°34'58	2♈36	24°40	26°26	9°12	12°47	15°17	27°19	2° 7	0°15	26°44	25°54	27°12	14°36	T 28
F 29	7 4 36	16°36'06	15°49	24°54	27°41	8°49	12°56	15°21	27°21	2° 6	0°13	26°D44	25°51	27°19	14°40	F 29
S 30	7 8 32	17°37'13	29°24	25°15	28°56	8°26	13° 5	15°26	27°22	2° 4	0°12	26°44	25°48	27°26	14°44	S 30
S 31	7 12 29	18♑38'20	13♉22	25♐42	0♒11	8♋ 4	13♏13	15♏30	27♓24	2♌ 2	0♋11	26♊45	25♊45	27♐32	14♒48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	2s12	5s13	24s47	1s32	23s43	0s25	25n18	3n 9	13s15	1n 3	13s39	2n10	1s54	0s44	19n29	0s 8	19n44	3s47	23n29	23n29	23s 6	10s58	6n15
S 2	23 4	3n27	4 52	24 34	1 22	23 50	0 28	25 23	3 11	13 19	1 3	13 41	2 10	1 54	0 44	19 29	0 8	19 44	3 47	23 29	23 29	23 8	10 57	6 14
S 3	23 9	9 7	4 12	24 20	1 10	23 55	0 30	25 28	3 14	13 23	1 3	13 43	2 11	1 54	0 44	19 29	0 8	19 44	3 47	23 29	23 29	23 9	10 57	6 14
M 4	23 13	14 27	3 15	24 4	0 57	24 0	0 32	25 33	3 17	13 26	1 3	13 45	2 11	1 54	0 44	19 30	0 8	19 44	3 47	23 29	23 29	23 10	10 56	6 14
T 5	23 17	19 2	2 3	23 49	0 43	24 4	0 34	25 37	3 19	13 30	1 3	13 46	2 11	1 54	0 44	19 30	0 8	19 44	3 46	23 29	23 29	23 11	10 56	6 13
W 6	23 20	22 24	0 42	23 32	0 28	24 7	0 37	25 42	3 22	13 33	1 3	13 48	2 11	1 53	0 44	19 30	0 8	19 44	3 46	23 29	23 29	23 12	10 55	6 13
T 7	23 23	24 9	0n43	23 16	0 11	24 10	0 39	25 47	3 24	13 37	1 4	13 50	2 11	1 53	0 44	19 30	0 8	19 44	3 46	23 29	23 29	23 13	10 55	6 13
F 8	23 26	24 6	2 4	22 59	0n 6	24 11	0 41	25 52	3 27	13 40	1 4	13 52	2 11	1 53	0 44	19 31	0 8	19 44	3 46	23 29	23 29	23 15	10 54	6 12
S 9	23 28	22 19	3 15	22 42	0 25	24 13	0 43	25 57	3 29	13 44	1 4	13 53	2 11	1 53	0 44	19 31	0 8	19 44	3 46	23 29	23 29	23 16	10 54	6 12
S 10	23 29	19 6	4 12	22 25	0 44	24 13	0 45	26 2	3 31	13 47	1 4	13 55	2 11	1 52	0 44	19 31	0 8	19 45	3 46	23 29	23 29	23 17	10 53	6 12
M11	23 30	14 53	4 51	22 8	1 4	24 12	0 47	26 7	3 34	13 50	1 4	13 56	2 11	1 52	0 44	19 32	0 8	19 45	3 46	23 29	23 29	23 18	10 52	6 11
T 12	23 31	10 2	5 13	21 52	1 24	24 11	0 49	26 11	3 36	13 54	1 4	13 58	2 12	1 52	0 44	19 32	0 8	19 45	3 46	23 29	23 28	23 19	10 52	6 11
W13	23 31	4 52	5 18	21 36	1 43	24 9	0 51	26 16	3 38	13 57	1 4	14 0	2 12	1 51	0 44	19 32	0 8	19 45	3 46	23 29	23 28	23 20	10 51	6 11
T 14	23 30	0s22	5 6	21 21	2 2	24 6	0 53	26 20	3 40	14 0	1 4	14 1	2 12	1 51	0 44	19 33	0 8	19 45	3 46	23 29	23 28	23 21	10 50	6 10
F 15	23 30	5 26	4 40	21 7	2 19	24 3	0 55	26 25	3 42	14 3	1 4	14 3	2 12	1 51	0 44	19 33	0 8	19 45	3 46	23 29	23 28	23 22	10 50	6 10
S 16	23 28	10 13	4 2	20 54	2 34	23 59	0 57	26 29	3 44	14 6	1 4	14 4	2 12	1 50	0 44	19 33	0 8	19 45	3 46	23 29	23 28	23 23	10 49	6 10
S 17	23 26	14 32	3 14	20 43	2 48	23 54	0 59	26 33	3 45	14 9	1 4	14 6	2 12	1 50	0 44	19 34	0 8	19 45	3 46	23 29	23 28	23 25	10 48	6 10
M18	23 24	18 14	2 18	20 32	2 58	23 48	1 1	26 38	3 47	14 13	1 5	14 7	2 12	1 49	0 43	19 34	0 8	19 45	3 46	23 29	23 28	23 26	10 47	6 9
T 19	23 22	21 11	1 16	20 24	3 7	23 41	1 3	26 41	3 49	14 16	1 5	14 8	2 12	1 49	0 43	19 34	0 8	19 45	3 46	23 29	23 28	23 27	10 47	6 9
W20	23 18	23 13	0 11	20 17	3 13	23 34	1 4	26 45	3 50	14 19	1 5	14 10	2 13	1 48	0 43	19 35	0 8	19 45	3 46	23 29	23 28	23 28	10 46	6 9
T 21	23 15	24 14	0s54	20 13	3 16	23 26	1 6	26 49	3 52	14 21	1 5	14 11	2 13	1 48	0 43	19 35	0 8	19 45	3 46	23 29	23 28	23 29	10 45	6 8
F 22	23 11	24 9	1 57	20 10	3 18	23 18	1 8	26 52	3 53	14 24	1 5	14 13	2 13	1 47	0 43	19 35	0 8	19 45	3 46	23 29	23 28	23 30	10 44	6 8
S 23	23 6	22 58	2 55	20 10	3 17	23 8	1 9	26 56	3 54	14 27	1 5	14 14	2 13	1 47	0 43	19 36	0 8	19 45	3 45	23 29	23 27	23 31	10 43	6 8
S 24	23 1	20 43	3 46	20 11	3 14	22 58	1 11	26 59	3 55	14 30	1 5	14 15	2 13	1 46	0 43	19 36	0 8	19 45	3 45	23 29	23 27	23 32	10 43	6 8
M25	22 55	17 32	4 28	20 14	3 10	22 48	1 12	27 2	3 56	14 33	1 5	14 16	2 13	1 46	0 43	19 36	0 8	19 46	3 45	23 29	23 27	23 33	10 42	6 8
T 26	22 49	13 32	4 58	20 19	3 5	22 36	1 14	27 5	3 57	14 36	1 5	14 18	2 13	1 45	0 43	19 37	0 8	19 46	3 45	23 29	23 27	23 34	10 41	6 7
W27	22 43	8 53	5 14	20 26	2 58	22 24	1 15	27 7	3 58	14 38	1 5	14 19	2 14	1 44	0 43	19 37	0 8	19 46	3 45	23 28	23 27	23 35	10 40	6 7
T 28	22 36	3 46	5 14	20 33	2 51	22 11	1 17	27 9	3 58	14 41	1 6	14 20	2 14	1 44	0 43	19 38	0 8	19 46	3 45	23 28	23 27	23 36	10 39	6 7
F 29	22 29	1n39	4 59	20 42	2 43	21 58	1 18	27 12	3 59	14 44	1 6	14 21	2 14	1 43	0 43	19 38	0 8	19 46	3 45	23 28	23 27	23 37	10 38	6 7
S 30	22 21	7 8	4 26	20 51	2 34	21 44	1 19	27 14	4 0	14 46	1 6	14 22	2 14	1 42	0 43	19 38	0 8	19 46	3 45	23 28	23 27	23 38	10 37	6 6
S 31	22s13	12n27	3s37	21s 1	2n25	21s29	1s20	27n15	4n 0	14s49	1n 6	14s24	2n14	1s42	0s43	19n39	0s 8	19n46	3s45	23n28	23n27	23s39	10s36	6n 6

Julian Day Number = 2241508.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'04, Lahiri = 15°50'04 Julian Calendar 1 Dec. 1424 == Greg. Calendar 10 Dec. 1424

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

JANUARY 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 16 25	19♑39'25	27♉43	26♐16	1♒27	7°R42	13♏22	15♏35	27♓26	2°R 1	0°R10	26♊47	25♊41	27♐39	14♒52	M 1
T 2	7 20 22	20°40'30	12♊25	26°55	2°42	7♋21	13°31	15°39	27°27	1♌59	0♋ 9	26°48	25°38	27°46	14°56	T 2
W 3	7 24 18	21°41'34	27°23	27°38	3°57	6°59	13°39	15°43	27°29	1°57	0° 8	26°R49	25°35	27°52	15° 0	W 3
T 4	7 28 15	22°42'37	12♋30	28°27	5°12	6°39	13°47	15°47	27°31	1°56	0° 6	26°48	25°32	27°59	15° 4	T 4
F 5	7 32 11	23°43'39	27°37	29°18	6°28	6°19	13°55	15°51	27°33	1°54	0° 5	26°46	25°29	28° 6	15° 8	F 5
S 6	7 36 8	24°44'40	12♌35	0♑14	7°43	6° 0	14° 3	15°55	27°35	1°52	0° 4	26°42	25°26	28°12	15°12	S 6
S 7	7 40 5	25°45'41	27°15	1°13	8°58	5°41	14°11	15°59	27°37	1°51	0° 3	26°38	25°22	28°19	15°16	S 7
M 8	7 44 1	26°46'41	11♍30	2°14	10°13	5°23	14°19	16° 3	27°39	1°49	0° 2	26°34	25°19	28°26	15°20	M 8
T 9	7 47 58	27°47'40	25°18	3°18	11°28	5° 5	14°27	16° 7	27°41	1°47	0° 1	26°29	25°16	28°32	15°24	T 9
W10	7 51 54	28°48'38	8♎37	4°25	12°43	4°49	14°34	16°10	27°43	1°46	29♊59	26°26	25°13	28°39	15°29	W10
T 11	7 55 51	29°49'36	21°30	5°34	13°58	4°32	14°41	16°14	27°45	1°44	29°59	26°24	25°10	28°45	15°33	T 11
F 12	7 59 47	0♒50'33	3♏59	6°45	15°14	4°17	14°49	16°17	27°47	1°42	29°58	26°D24	25° 6	28°52	15°37	F 12
S 13	8 3 44	1°51'30	16°10	7°57	16°29	4° 2	14°56	16°21	27°50	1°41	29°57	26°25	25° 3	28°59	15°41	S 13
S 14	8 7 40	2°52'26	28° 8	9°12	17°44	3°49	15° 3	16°24	27°52	1°39	29°56	26°27	25° 0	29° 5	15°45	S 14
M15	8 11 37	3°53'21	9♐58	10°28	18°59	3°35	15° 9	16°27	27°54	1°37	29°55	26°28	24°57	29°12	15°50	M15
T 16	8 15 34	4°54'15	21°44	11°45	20°14	3°23	15°16	16°30	27°56	1°36	29°54	26°R30	24°54	29°19	15°54	T 16
W17	8 19 30	5°55'08	3♑30	13° 4	21°29	3°11	15°22	16°33	27°59	1°34	29°53	26°29	24°51	29°25	15°58	W17
T 18	8 23 27	6°56'00	15°21	14°24	22°44	3° 1	15°29	16°36	28° 1	1°32	29°52	26°27	24°47	29°32	16° 2	T 18
F 19	8 27 23	7°56'51	27°18	15°45	23°59	2°51	15°35	16°39	28° 4	1°31	29°51	26°23	24°44	29°39	16° 7	F 19
S 20	8 31 20	8°57'41	9♒24	17° 8	25°14	2°42	15°41	16°42	28° 6	1°29	29°50	26°17	24°41	29°45	16°11	S 20
S 21	8 35 16	9°58'29	21°40	18°31	26°29	2°33	15°47	16°45	28° 9	1°27	29°49	26°10	24°38	29°52	16°15	S 21
M22	8 39 13	10°59'16	4♓ 7	19°56	27°44	2°26	15°53	16°47	28°11	1°25	29°48	26° 1	24°35	29°59	16°20	M22
T 23	8 43 9	12° 0'02	16°46	21°21	28°59	2°19	15°58	16°49	28°14	1°24	29°47	25°52	24°32	0♑ 5	16°24	T 23
W24	8 47 6	13° 0'46	29°37	22°48	0♈14	2°13	16° 3	16°52	28°16	1°22	29°46	25°45	24°28	0°12	16°28	W24
T 25	8 51 3	14° 1'29	12♈41	24°16	1°28	2° 8	16° 9	16°54	28°19	1°21	29°46	25°38	24°25	0°19	16°33	T 25
F 26	8 54 59	15° 2'09	25°58	25°44	2°43	2° 4	16°14	16°56	28°22	1°19	29°45	25°34	24°22	0°25	16°37	F 26
S 27	8 58 56	16° 2'49	9♉31	27°14	3°58	2° 0	16°19	16°58	28°24	1°17	29°44	25°33	24°19	0°32	16°41	S 27
S 28	9 2 52	17° 3'26	23°19	28°44	5°13	1°57	16°23	17° 0	28°27	1°16	29°43	25°D32	24°16	0°38	16°45	S 28
M29	9 6 49	18° 4'02	7♊23	0♒16	6°28	1°55	16°28	17° 2	28°30	1°14	29°42	25°33	24°12	0°45	16°50	M29
T 30	9 10 45	19° 4'36	21°43	1°48	7°42	1°54	16°32	17° 4	28°33	1°12	29°42	25°R34	24° 9	0°52	16°54	T 30
W31	9 14 42	20♒ 5'08	6♋17	3♒21	8♓57	1°D54	16♏37	17♏ 5	28♓36	1♌11	29♊41	25♊34	24♊ 6	0♑58	16♒58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s 4	17n13	2s34	21s12	2n16	21s13	1s21	27n17	4n 0	14s51	1n 6	14s25	2n14	1s41	0s43	19n39	0s 8	19n46	3s45	23n28	23n27	23s40		10s35	6n 6
T 2	21 55	21 3	1 19	21 22	2 6	20 57	1 22	27 19	4 0	14 53	1 6	14 26	2 15	1 40	0 43	19 39	0 8	19 46	3 45	23 29	23 27	23 41		10 34	6 6
W 3	21 46	23 32	0n 3	21 33	1 57	20 41	1 23	27 20	4 0	14 56	1 6	14 27	2 15	1 39	0 43	19 40	0 8	19 46	3 45	23 29	23 26	23 42		10 33	6 6
T 4	21 36	24 20	1 25	21 44	1 47	20 23	1 24	27 21	4 0	14 58	1 6	14 28	2 15	1 39	0 43	19 40	0 8	19 46	3 44	23 29	23 26	23 43		10 32	6 5
F 5	21 25	23 20	2 41	21 54	1 37	20 5	1 25	27 22	4 0	15 1	1 7	14 29	2 15	1 38	0 43	19 41	0 8	19 46	3 44	23 28	23 26	23 44		10 31	6 5
S 6	21 15	20 41	3 46	22 4	1 27	19 47	1 26	27 23	4 0	15 3	1 7	14 30	2 15	1 37	0 43	19 41	0 8	19 47	3 44	23 28	23 26	23 45		10 30	6 5
S 7	21 4	16 44	4 33	22 14	1 17	19 28	1 27	27 23	4 0	15 5	1 7	14 31	2 15	1 36	0 43	19 41	0 8	19 47	3 44	23 28	23 26	23 46		10 29	6 5
M 8	20 52	11 56	5 3	22 22	1 7	19 8	1 28	27 24	4 0	15 7	1 7	14 32	2 16	1 35	0 43	19 42	0 8	19 47	3 44	23 28	23 26	23 47		10 28	6 5
T 9	20 40	6 40	5 13	22 31	0 58	18 48	1 28	27 24	3 59	15 9	1 7	14 33	2 16	1 35	0 43	19 42	0 8	19 47	3 44	23 28	23 26	23 48		10 27	6 5
W10	20 28	1 16	5 6	22 38	0 48	18 28	1 29	27 24	3 59	15 11	1 7	14 33	2 16	1 34	0 43	19 42	0 7	19 47	3 44	23 28	23 26	23 49		10 26	6 5
T 11	20 15	4s 1	4 44	22 45	0 39	18 7	1 29	27 24	3 58	15 13	1 7	14 34	2 16	1 33	0 43	19 43	0 7	19 47	3 44	23 28	23 26	23 50		10 25	6 4
F 12	20 2	8 59	4 9	22 51	0 29	17 45	1 30	27 24	3 57	15 15	1 7	14 35	2 16	1 32	0 43	19 43	0 7	19 47	3 44	23 28	23 25	23 51		10 24	6 4
S 13	19 48	13 29	3 23	22 56	0 20	17 23	1 30	27 24	3 57	15 17	1 8	14 36	2 17	1 31	0 43	19 44	0 7	19 47	3 44	23 28	23 25	23 52		10 23	6 4
S 14	19 35	17 23	2 29	23 0	0 11	17 0	1 30	27 23	3 56	15 19	1 8	14 37	2 17	1 30	0 42	19 44	0 7	19 47	3 43	23 28	23 25	23 53		10 22	6 4
M15	19 20	20 33	1 29	23 3	0 3	16 37	1 31	27 23	3 55	15 21	1 8	14 37	2 17	1 29	0 42	19 44	0 7	19 47	3 43	23 28	23 25	23 54		10 21	6 4
T 16	19 6	22 49	0 26	23 5	0s 6	16 13	1 31	27 22	3 54	15 23	1 8	14 38	2 17	1 28	0 42	19 45	0 7	19 48	3 43	23 28	23 25	23 55		10 20	6 4
W17	18 51	24 6	0s38	23 6	0 14	15 49	1 31	27 22	3 53	15 25	1 8	14 39	2 17	1 27	0 42	19 45	0 7	19 48	3 43	23 28	23 25	23 55		10 18	6 4
T 18	18 36	24 18	1 41	23 6	0 22	15 25	1 31	27 21	3 52	15 26	1 8	14 39	2 18	1 26	0 42	19 46	0 7	19 48	3 43	23 28	23 25	23 56		10 17	6 4
F 19	18 20	23 22	2 39	23 4	0 30	15 0	1 31	27 20	3 51	15 28	1 8	14 40	2 18	1 25	0 42	19 46	0 7	19 48	3 43	23 28	23 25	23 57		10 16	6 3
S 20	18 4	21 21	3 32	23 2	0 37	14 35	1 31	27 19	3 50	15 30	1 9	14 40	2 18	1 24	0 42	19 46	0 7	19 48	3 43	23 28	23 24	23 58		10 15	6 3
S 21	17 48	18 20	4 15	22 58	0 45	14 9	1 31	27 18	3 49	15 31	1 9	14 41	2 18	1 23	0 42	19 47	0 7	19 48	3 43	23 27	23 24	23 59		10 14	6 3
M22	17 32	14 28	4 46	22 53	0 52	13 43	1 30	27 17	3 48	15 33	1 9	14 42	2 18	1 22	0 42	19 47	0 7	19 48	3 43	23 27	23 24	24 0		10 13	6 3
T 23	17 15	9 54	5 4	22 46	0 58	13 16	1 30	27 16	3 46	15 34	1 9	14 42	2 19	1 21	0 42	19 47	0 7	19 48	3 42	23 27	23 24	24 1		10 11	6 3
W24	16 58	4 51	5 7	22 39	1 5	12 50	1 30	27 15	3 45	15 35	1 9	14 43	2 19	1 20	0 42	19 48	0 7	19 48	3 42	23 27	23 24	24 2		10 10	6 3
T 25	16 40	0n30	4 55	22 30	1 11	12 22	1 29	27 14	3 44	15 37	1 9	14 43	2 19	1 19	0 42	19 48	0 7	19 49	3 42	23 27	23 24	24 3		10 9	6 3
F 26	16 23	5 56	4 26	22 19	1 17	11 55	1 29	27 12	3 42	15 38	1 9	14 43	2 19	1 18	0 42	19 49	0 7	19 49	3 42	23 26	23 24	24 3		10 8	6 3
S 27	16 5	11 11	3 42	22 8	1 23	11 27	1 28	27 11	3 41	15 39	1 10	14 44	2 19	1 17	0 42	19 49	0 7	19 49	3 42	23 26	23 23	24 4		10 7	6 3
S 28	15 46	16 0	2 45	21 55	1 28	10 59	1 28	27 10	3 40	15 41	1 10	14 44	2 20	1 16	0 42	19 49	0 7	19 49	3 42	23 26	23 23	24 5		10 5	6 3
M29	15 28	20 2	1 36	21 40	1 33	10 31	1 27	27 8	3 38	15 42	1 10	14 44	2 20	1 14	0 42	19 50	0 7	19 49	3 42	23 26	23 23	24 6		10 4	6 3
T 30	15 9	22 55	0 21	21 25	1 38	10 2	1 26	27 7	3 37	15 43	1 10	14 45	2 20	1 13	0 42	19 50	0 7	19 49	3 42	23 26	23 23	24 7		10 3	6 3
W31	14s50	24n19	0n57	21s 7	1s42	9s33	1s25	27n 6	3n36	15s44	1n10	14s45	2n20	1s12	0s42	19n50	0s 7	19n49	3s42	23n26	23n23	24s 8		10s 2	6n 3

Julian Day Number = 2241539.5, Delta T = 07m13s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'08, Lahiri = 15°50'08 Julian Calendar 1 Jan. 1425 == Greg. Calendar 10 Jan. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

FEBRUARY 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 38	21♒ 5'38	21♋ 2	4♒55	10♓12	1♋54	16♏41	17♏ 7	28♓39	1°R 9	29°R40	25°R31	24♊ 3	1♉ 5	17♒ 3	T 1
F 2	9 22 35	22° 6'07	5♌49	6°30	11°26	1°55	16°44	17° 9	28°41	1♌ 8	29♊40	25♊26	24° 0	1°12	17° 7	F 2
S 3	9 26 32	23° 6'33	20°34	8° 6	12°41	1°57	16°48	17°10	28°44	1° 6	29°39	25°19	23°57	1°18	17°11	S 3
S 4	9 30 28	24° 6'58	5♍ 6	9°43	13°55	2° 0	16°52	17°11	28°47	1° 5	29°38	25° 9	23°53	1°25	17°16	S 4
M 5	9 34 25	25° 7'22	19°20	11°21	15°10	2° 3	16°55	17°12	28°50	1° 3	29°38	24°59	23°50	1°32	17°20	M 5
T 6	9 38 21	26° 7'44	3♎11	13° 0	16°24	2° 7	16°58	17°13	28°53	1° 2	29°37	24°50	23°47	1°38	17°24	T 6
W 7	9 42 18	27° 8'04	16°35	14°39	17°39	2°11	17° 1	17°14	28°56	1° 0	29°36	24°41	23°44	1°45	17°28	W 7
T 8	9 46 14	28° 8'23	29°32	16°20	18°53	2°16	17° 4	17°15	28°59	0°59	29°36	24°35	23°41	1°52	17°33	T 8
F 9	9 50 11	29° 8'40	12♏ 6	18° 2	20° 8	2°22	17° 7	17°16	29° 2	0°57	29°35	24°32	23°37	1°58	17°37	F 9
S 10	9 54 7	0♓ 8'56	24°21	19°44	21°22	2°29	17° 9	17°17	29° 5	0°56	29°35	24°30	23°34	2° 5	17°41	S 10
S 11	9 58 4	1° 9'11	6♐20	21°28	22°36	2°36	17°11	17°17	29° 9	0°54	29°34	24°D30	23°31	2°12	17°45	S 11
M12	10 2 1	2° 9'23	18°10	23°13	23°51	2°44	17°14	17°18	29°12	0°53	29°34	24°R30	23°28	2°18	17°50	M12
T 13	10 5 57	3° 9'35	29°57	24°59	25° 5	2°52	17°16	17°18	29°15	0°52	29°33	24°30	23°25	2°25	17°54	T 13
W14	10 9 54	4° 9'45	11♑45	26°46	26°19	3° 1	17°17	17°18	29°18	0°50	29°33	24°29	23°22	2°31	17°58	W14
T 15	10 13 50	5° 9'53	23°39	28°34	27°34	3°11	17°19	17°18	29°21	0°49	29°32	24°25	23°18	2°38	18° 2	T 15
F 16	10 17 47	6° 9'59	5♒43	0♓23	28°48	3°21	17°20	17°R18	29°24	0°47	29°32	24°18	23°15	2°45	18° 6	F 16
S 17	10 21 43	7°10'04	18° 0	2°13	0♈ 2	3°32	17°21	17°18	29°28	0°46	29°32	24° 9	23°12	2°51	18°10	S 17
S 18	10 25 40	8°10'07	0♓31	4° 4	1°16	3°43	17°22	17°18	29°31	0°45	29°31	23°57	23° 9	2°58	18°15	S 18
M19	10 29 36	9°10'07	13°16	5°56	2°30	3°55	17°23	17°18	29°34	0°44	29°31	23°45	23° 6	3° 5	18°19	M19
T 20	10 33 33	10°10'06	26°16	7°49	3°44	4° 7	17°24	17°17	29°37	0°42	29°31	23°31	23° 3	3°11	18°23	T 20
W21	10 37 30	11°10'03	9♈29	9°44	4°58	4°20	17°24	17°17	29°41	0°41	29°30	23°19	22°59	3°18	18°27	W21
T 22	10 41 26	12° 9'58	22°53	11°39	6°12	4°34	17°24	17°16	29°44	0°40	29°30	23° 9	22°56	3°25	18°31	T 22
F 23	10 45 23	13° 9'51	6♉27	13°35	7°26	4°48	17°R24	17°16	29°47	0°39	29°30	23° 2	22°53	3°31	18°35	F 23
S 24	10 49 19	14° 9'41	20°11	15°32	8°40	5° 2	17°24	17°15	29°51	0°38	29°30	22°58	22°50	3°38	18°39	S 24
S 25	10 53 16	15° 9'29	4♊ 2	17°30	9°54	5°17	17°24	17°14	29°54	0°37	29°29	22°57	22°47	3°45	18°43	S 25
M26	10 57 12	16° 9'15	18° 1	19°29	11° 8	5°32	17°23	17°13	29°57	0°35	29°29	22°56	22°43	3°51	18°47	M26
T 27	11 1 9	17° 8'59	2♋ 8	21°28	12°21	5°48	17°23	17°12	0♈ 1	0°34	29°29	22°56	22°40	3°58	18°51	T 27
W28	11 5 5	18♓ 8'40	16♋23	23♓28	13♈35	6♋ 5	17♏22	17♏11	0♈ 4	0♌33	29♊29	22♊55	22♊37	4♉ 5	18♒54	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s31	24n 3	2n12	20s49	1s46	9s 4	1s24	27n 4	3n34	15s45	1n10	14s45	2n20	1s11	0s42	19n51	0s 7	19n49	3s41	23n26	23n23	24s 9	10s 0	6n 3	T 1
F 2	14 11	22 5	3 18	20 29	1 50	8 35	1 23	27 3	3 33	15 46	1 11	14 45	2 21	1 10	0 42	19 51	0 7	19 50	3 41	23 26	23 23	24 9	9 59	6 3	F 2
S 3	13 51	18 38	4 11	20 8	1 54	8 5	1 22	27 1	3 31	15 47	1 11	14 46	2 21	1 9	0 42	19 52	0 7	19 50	3 41	23 26	23 23	24 10	9 58	6 3	S 3
S 4	13 31	14 6	4 46	19 45	1 57	7 35	1 21	27 0	3 30	15 48	1 11	14 46	2 21	1 7	0 42	19 52	0 7	19 50	3 41	23 26	23 22	24 11	9 57	6 3	S 4
M 5	13 11	8 52	5 3	19 20	1 59	7 6	1 20	26 58	3 28	15 48	1 11	14 46	2 21	1 6	0 42	19 52	0 7	19 50	3 41	23 25	23 22	24 12	9 55	6 3	M 5
T 6	12 51	3 20	5 1	18 55	2 2	6 35	1 19	26 57	3 27	15 49	1 11	14 46	2 21	1 5	0 42	19 53	0 7	19 50	3 41	23 25	23 22	24 13	9 54	6 3	T 6
W 7	12 30	2s11	4 43	18 27	2 4	6 5	1 17	26 55	3 25	15 50	1 11	14 46	2 22	1 4	0 42	19 53	0 7	19 50	3 41	23 24	23 22	24 13	9 53	6 3	W 7
T 8	12 9	7 26	4 10	17 59	2 5	5 35	1 16	26 53	3 24	15 50	1 12	14 46	2 22	1 3	0 42	19 53	0 7	19 50	3 41	23 24	23 22	24 14	9 51	6 3	T 8
F 9	11 48	12 15	3 26	17 29	2 6	5 4	1 15	26 52	3 22	15 51	1 12	14 46	2 22	1 1	0 42	19 54	0 7	19 50	3 40	23 24	23 22	24 15	9 50	6 3	F 9
S 10	11 27	16 26	2 34	16 57	2 7	4 33	1 13	26 50	3 21	15 52	1 12	14 46	2 22	1 0	0 42	19 54	0 7	19 51	3 40	23 24	23 21	24 16	9 49	6 3	S 10
S 11	11 6	19 52	1 35	16 24	2 7	4 2	1 12	26 48	3 19	15 52	1 12	14 46	2 23	0 59	0 42	19 54	0 7	19 51	3 40	23 24	23 21	24 16	9 48	6 3	S 11
M12	10 44	22 26	0 34	15 49	2 7	3 31	1 10	26 47	3 18	15 53	1 12	14 46	2 23	0 58	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 17	9 46	6 3	M12
T 13	10 23	24 0	0s29	15 13	2 7	3 0	1 8	26 45	3 16	15 53	1 12	14 46	2 23	0 56	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 18	9 45	6 3	T 13
W14	10 1	24 30	1 31	14 36	2 6	2 29	1 7	26 43	3 15	15 53	1 12	14 46	2 23	0 55	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 19	9 44	6 3	W14
T 15	9 39	23 52	2 28	13 57	2 4	1 58	1 5	26 42	3 13	15 54	1 13	14 46	2 23	0 54	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 19	9 42	6 3	T 15
F 16	9 17	22 8	3 20	13 17	2 2	1 27	1 3	26 40	3 12	15 54	1 13	14 45	2 24	0 52	0 42	19 56	0 7	19 51	3 39	23 23	23 21	24 20	9 41	6 3	F 16
S 17	8 54	19 21	4 4	12 35	2 0	0 55	1 1	26 38	3 10	15 54	1 13	14 45	2 24	0 51	0 42	19 56	0 7	19 52	3 39	23 23	23 20	24 21	9 40	6 3	S 17
S 18	8 32	15 38	4 37	11 52	1 57	0 24	0 59	26 36	3 9	15 54	1 13	14 45	2 24	0 50	0 42	19 56	0 7	19 52	3 39	23 23	23 20	24 22	9 38	6 3	S 18
M19	8 9	11 9	4 56	11 7	1 53	0n 8	0 57	26 35	3 7	15 54	1 13	14 45	2 24	0 48	0 42	19 57	0 7	19 52	3 39	23 22	23 20	24 22	9 37	6 4	M19
T 20	7 47	6 5	5 1	10 21	1 49	0 39	0 55	26 33	3 6	15 54	1 13	14 44	2 24	0 47	0 42	19 57	0 7	19 52	3 39	23 21	23 20	24 23	9 36	6 4	T 20
W21	7 24	0 40	4 49	9 34	1 45	1 10	0 53	26 31	3 4	15 54	1 14	14 44	2 25	0 46	0 42	19 57	0 7	19 52	3 39	23 21	23 20	24 24	9 34	6 4	W21
T 22	7 1	4n52	4 22	8 45	1 40	1 42	0 51	26 29	3 3	15 54	1 14	14 44	2 25	0 45	0 42	19 57	0 7	19 52	3 39	23 20	23 20	24 24	9 33	6 4	T 22
F 23	6 38	10 16	3 40	7 55	1 34	2 13	0 48	26 27	3 1	15 54	1 14	14 43	2 25	0 43	0 42	19 58	0 7	19 52	3 38	23 20	23 19	24 25	9 32	6 4	F 23
S 24	6 15	15 13	2 44	7 4	1 28	2 44	0 46	26 25	3 0	15 54	1 14	14 43	2 25	0 42	0 42	19 58	0 7	19 52	3 38	23 20	23 19	24 26	9 31	6 4	S 24
S 25	5 52	19 25	1 38	6 12	1 21	3 16	0 44	26 23	2 58	15 53	1 14	14 42	2 25	0 40	0 42	19 58	0 7	19 53	3 38	23 20	23 19	24 27	9 29	6 4	S 25
M26	5 29	22 32	0 26	5 18	1 14	3 47	0 41	26 21	2 57	15 53	1 14	14 42	2 26	0 39	0 42	19 59	0 7	19 53	3 38	23 20	23 19	24 27	9 28	6 4	M26
T 27	5 5	24 18	0n49	4 24	1 6	4 18	0 39	26 19	2 56	15 53	1 15	14 41	2 26	0 38	0 42	19 59	0 7	19 53	3 38	23 20	23 19	24 28	9 27	6 4	T 27
W28	4s42	24n30	2n 1	3s29	0s57	4n49	0s37	26n17	2n54	15s52	1n15	14s41	2n26	0s36	0s42	19n59	0s 7	19n53	3s38	23n19	23n18	24s29	9s25	6n 5	W28

Julian Day Number = 2241570.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'12, Lahiri = 15°50'13 Julian Calendar 1 Feb. 1425 == Greg. Calendar 10 Feb. 1425

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1425
geocentric

MARCH 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 2	19♓ 8'19	0♌42	25♓27	14♈49	6♋21	17°R21	17°R 9	0♈ 7	0°R32	29°R29	22°R51	22♊34	4♑11	18♒58	T 1
F 2	11 12 59	20° 7'56	15° 3	27°27	16° 2	6°38	17♏19	17♏ 8	0°11	0♌31	29♊29	22♊45	22°31	4°18	19° 2	F 2
S 3	11 16 55	21° 7'31	29°22	29°27	17°16	6°56	17°18	17° 7	0°14	0°30	29°29	22°35	22°28	4°24	19° 6	S 3
S 4	11 20 52	22° 7'03	13♍33	1♈26	18°29	7°14	17°16	17° 5	0°18	0°30	29°29	22°24	22°24	4°31	19°10	S 4
M 5	11 24 48	23° 6'33	27°29	3°24	19°43	7°32	17°14	17° 3	0°21	0°29	29°D29	22°11	22°21	4°38	19°14	M 5
T 6	11 28 45	24° 6'01	11♎ 8	5°21	20°56	7°51	17°12	17° 2	0°24	0°28	29°29	21°59	22°18	4°44	19°17	T 6
W 7	11 32 41	25° 5'27	24°25	7°17	22° 9	8°10	17°10	17° 0	0°28	0°27	29°29	21°48	22°15	4°51	19°21	W 7
T 8	11 36 38	26° 4'51	7♏20	9°10	23°23	8°29	17° 8	16°58	0°31	0°26	29°29	21°40	22°12	4°58	19°25	T 8
F 9	11 40 34	27° 4'14	19°54	11° 2	24°36	8°49	17° 5	16°56	0°35	0°25	29°29	21°34	22° 9	5° 4	19°28	F 9
S 10	11 44 31	28° 3'34	2♐10	12°50	25°49	9° 9	17° 3	16°54	0°38	0°25	29°29	21°31	22° 5	5°11	19°32	S 10
S 11	11 48 27	29° 2'53	14°11	14°35	27° 2	9°30	17° 0	16°52	0°42	0°24	29°29	21°29	22° 2	5°18	19°35	S 11
M12	11 52 24	0♑ 2'10	26° 3	16°17	28°15	9°51	16°57	16°49	0°45	0°23	29°29	21°29	21°59	5°24	19°39	M12
T 13	11 56 21	1° 1'25	7♑51	17°55	29°29	10°12	16°53	16°47	0°48	0°22	29°29	21°29	21°56	5°31	19°42	T 13
W14	12 0 17	2° 0'39	19°41	19°28	0♉42	10°33	16°50	16°45	0°52	0°22	29°30	21°28	21°53	5°38	19°46	W14
T 15	12 4 14	2°59'50	1♒38	20°57	1°54	10°55	16°46	16°42	0°55	0°21	29°30	21°25	21°49	5°44	19°49	T 15
F 16	12 8 10	3°59'00	13°47	22°21	3° 7	11°17	16°42	16°39	0°59	0°21	29°30	21°19	21°46	5°51	19°53	F 16
S 17	12 12 7	4°58'08	26°11	23°39	4°20	11°40	16°38	16°37	1° 2	0°20	29°30	21°11	21°43	5°58	19°56	S 17
S 18	12 16 3	5°57'14	8♓53	24°51	5°33	12° 3	16°34	16°34	1° 6	0°20	29°31	21° 0	21°40	6° 4	19°59	S 18
M19	12 20 0	6°56'18	21°54	25°58	6°46	12°26	16°30	16°31	1° 9	0°19	29°31	20°48	21°37	6°11	20° 2	M19
T 20	12 23 56	7°55'20	5♈14	26°59	7°58	12°49	16°26	16°28	1°12	0°19	29°31	20°36	21°34	6°17	20° 6	T 20
W21	12 27 53	8°54'19	18°50	27°54	9°11	13°12	16°21	16°25	1°16	0°18	29°32	20°25	21°30	6°24	20° 9	W21
T 22	12 31 50	9°53'17	2♉39	28°42	10°24	13°36	16°16	16°22	1°19	0°18	29°32	20°15	21°27	6°31	20°12	T 22
F 23	12 35 46	10°52'13	16°38	29°24	11°36	14° 0	16°11	16°19	1°23	0°18	29°32	20° 9	21°24	6°37	20°15	F 23
S 24	12 39 43	11°51'07	0♊43	29°59	12°49	14°25	16° 6	16°16	1°26	0°17	29°33	20° 5	21°21	6°44	20°18	S 24
S 25	12 43 39	12°49'58	14°51	0♉28	14° 1	14°49	16° 1	16°12	1°29	0°17	29°33	20°D 3	21°18	6°51	20°21	S 25
M26	12 47 36	13°48'47	28°59	0°50	15°13	15°14	15°56	16° 9	1°33	0°17	29°34	20° 3	21°14	6°57	20°24	M26
T 27	12 51 32	14°47'34	13♋ 7	1° 5	16°25	15°39	15°50	16° 5	1°36	0°16	29°34	20°R 4	21°11	7° 4	20°27	T 27
W28	12 55 29	15°46'18	27°13	1°14	17°38	16° 5	15°45	16° 2	1°40	0°16	29°35	20° 3	21° 8	7°11	20°30	W28
T 29	12 59 25	16°45'00	11♌16	1°R17	18°50	16°30	15°39	15°58	1°43	0°16	29°35	20° 1	21° 5	7°17	20°33	T 29
F 30	13 3 22	17°43'40	25°15	1°13	20° 2	16°56	15°33	15°55	1°46	0°16	29°36	19°56	21° 2	7°24	20°35	F 30
S 31	13 7 19	18♈42'18	9♍ 8	1♉ 4	21♉14	17♋22	15♏27	15♏51	1♈50	0♌16	29♊37	19♊49	20♊59	7♑31	20♒38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s19	23n 5	3n 5	2s33	0s48	5n20	0s34	26n14	2n53	15s52	1n15	14s40	2n26	0s35	0s41	19n59	0s 7	19n53	3s38	23n19	23n18	24s29	9s24	6n 5
F 2	3 55	20 10	3 58	1 36	0 38	5 51	0 31	26 12	2 51	15 52	1 15	14 40	2 26	0 34	0 41	19 59	0 7	19 53	3 37	23 19	23 18	24 30	9 23	6 5
S 3	3 32	16 2	4 36	0 39	0 28	6 21	0 29	26 10	2 50	15 51	1 15	14 39	2 27	0 32	0 41	20 0	0 7	19 53	3 37	23 18	23 18	24 30	9 21	6 5
S 4	3 8	11 3	4 57	0n18	0 18	6 52	0 26	26 7	2 49	15 50	1 15	14 39	2 27	0 31	0 41	20 0	0 7	19 54	3 37	23 18	23 18	24 31	9 20	6 5
M 5	2 45	5 34	4 59	1 15	0 7	7 22	0 24	26 5	2 47	15 50	1 15	14 38	2 27	0 30	0 41	20 0	0 7	19 54	3 37	23 17	23 18	24 32	9 19	6 5
T 6	2 21	0s 4	4 44	2 12	0n 4	7 52	0 21	26 3	2 46	15 49	1 16	14 37	2 27	0 28	0 41	20 0	0 7	19 54	3 37	23 16	23 17	24 32	9 17	6 6
W 7	1 57	5 34	4 14	3 9	0 16	8 22	0 18	26 0	2 45	15 48	1 16	14 37	2 27	0 27	0 41	20 0	0 7	19 54	3 37	23 16	23 17	24 33	9 16	6 6
T 8	1 34	10 41	3 31	4 5	0 28	8 52	0 15	25 57	2 43	15 47	1 16	14 36	2 27	0 26	0 41	20 1	0 7	19 54	3 37	23 15	23 17	24 34	9 15	6 6
F 9	1 10	15 13	2 39	4 59	0 40	9 22	0 13	25 55	2 42	15 47	1 16	14 35	2 28	0 24	0 41	20 1	0 7	19 54	3 37	23 15	23 17	24 34	9 14	6 6
S 10	0 46	19 1	1 41	5 53	0 52	9 51	0 10	25 52	2 41	15 46	1 16	14 34	2 28	0 23	0 41	20 1	0 7	19 54	3 36	23 14	23 17	24 35	9 12	6 6
S 11	0 23	21 56	0 39	6 46	1 4	10 21	0 7	25 49	2 39	15 45	1 16	14 34	2 28	0 21	0 41	20 1	0 7	19 55	3 36	23 14	23 16	24 35	9 11	6 7
M12	0n 1	23 52	0s24	7 36	1 17	10 49	0 4	25 46	2 38	15 44	1 16	14 33	2 28	0 20	0 41	20 1	0 7	19 55	3 36	23 14	23 16	24 36	9 10	6 7
T 13	0 24	24 42	1 26	8 25	1 29	11 18	0 1	25 44	2 37	15 43	1 16	14 32	2 28	0 19	0 41	20 2	0 7	19 55	3 36	23 14	23 16	24 37	9 8	6 7
W14	0 48	24 26	2 24	9 11	1 40	11 47	0n 2	25 41	2 35	15 42	1 17	14 31	2 28	0 17	0 41	20 2	0 7	19 55	3 36	23 14	23 16	24 37	9 7	6 7
T 15	1 12	23 2	3 16	9 55	1 52	12 15	0 5	25 37	2 34	15 41	1 17	14 30	2 29	0 16	0 41	20 2	0 7	19 55	3 36	23 14	23 16	24 38	9 6	6 7
F 16	1 35	20 34	4 0	10 37	2 3	12 43	0 8	25 34	2 33	15 39	1 17	14 30	2 29	0 15	0 41	20 2	0 7	19 55	3 36	23 14	23 15	24 38	9 5	6 8
S 17	1 59	17 7	4 34	11 16	2 13	13 10	0 11	25 31	2 32	15 38	1 17	14 29	2 29	0 13	0 41	20 2	0 7	19 55	3 35	23 13	23 15	24 39	9 4	6 8
S 18	2 22	12 49	4 55	11 52	2 23	13 38	0 14	25 28	2 30	15 37	1 17	14 28	2 29	0 12	0 41	20 2	0 7	19 56	3 35	23 12	23 15	24 39	9 2	6 8
M19	2 46	7 50	5 1	12 25	2 32	14 5	0 17	25 24	2 29	15 36	1 17	14 27	2 29	0 10	0 41	20 2	0 7	19 56	3 35	23 12	23 15	24 40	9 1	6 8
T 20	3 9	2 23	4 52	12 55	2 40	14 31	0 20	25 21	2 28	15 34	1 17	14 26	2 29	0 9	0 41	20 2	0 7	19 56	3 35	23 11	23 15	24 40	9 0	6 8
W21	3 32	3n18	4 26	13 21	2 47	14 57	0 23	25 17	2 27	15 33	1 17	14 25	2 29	0 8	0 41	20 3	0 7	19 56	3 35	23 10	23 14	24 41	8 59	6 9
T 22	3 56	8 56	3 44	13 45	2 54	15 23	0 26	25 14	2 26	15 31	1 17	14 24	2 30	0 6	0 41	20 3	0 7	19 56	3 35	23 9	23 14	24 42	8 57	6 9
F 23	4 19	14 11	2 48	14 5	2 59	15 49	0 29	25 10	2 24	15 30	1 17	14 23	2 30	0 5	0 41	20 3	0 7	19 56	3 35	23 9	23 14	24 42	8 56	6 9
S 24	4 42	18 43	1 41	14 21	3 3	16 14	0 32	25 6	2 23	15 28	1 18	14 22	2 30	0 4	0 41	20 3	0 6	19 56	3 34	23 9	23 14	24 43	8 55	6 9
S 25	5 5	22 11	0 28	14 34	3 6	16 39	0 35	25 2	2 22	15 27	1 18	14 21	2 30	0 2	0 41	20 3	0 6	19 57	3 34	23 8	23 14	24 43	8 54	6 10
M26	5 28	24 18	0n47	14 44	3 8	17 3	0 38	24 58	2 21	15 25	1 18	14 20	2 30	0 1	0 41	20 3	0 6	19 57	3 34	23 8	23 13	24 44	8 53	6 10
T 27	5 51	24 51	2 0	14 50	3 9	17 27	0 41	24 54	2 20	15 23	1 18	14 18	2 30	0n 0	0 41	20 3	0 6	19 57	3 34	23 8	23 13	24 44	8 52	6 10
W28	6 14	23 48	3 4	14 52	3 8	17 51	0 44	24 50	2 19	15 22	1 18	14 17	2 30	0 2	0 41	20 3	0 6	19 57	3 34	23 8	23 13	24 45	8 50	6 11
T 29	6 36	21 15	3 58	14 51	3 6	18 14	0 47	24 46	2 17	15 20	1 18	14 16	2 30	0 3	0 41	20 3	0 6	19 57	3 34	23 8	23 13	24 45	8 49	6 11
F 30	6 59	17 29	4 37	14 47	3 2	18 36	0 50	24 41	2 16	15 18	1 18	14 15	2 30	0 4	0 41	20 3	0 6	19 57	3 34	23 8	23 13	24 46	8 48	6 11
S 31	7n21	12n47	4n59	14n39	2n57	18n58	0n53	24n37	2n15	15s16	1n18	14s14	2n31	0n 6	0s41	20n 3	0s 6	19n57	3s33	23n 7	23n12	24s46	8s47	6n11

Julian Day Number = 2241598.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'16, Lahiri = 15°50'16 Julian Calendar 1 March 1425 == Greg. Calendar 10 March 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

APRIL 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 15	19♈40'53	22♍51	0°R49	22♉26	17♋48	15°R21	15°R47	1♈53	0°R16	29♊37	19°R40	20♊55	7♑37	20♒41	S 1
M 2	13 15 12	20°39'26	6♎22	0♉29	23°38	18°15	15♏15	15♏44	1°56	0°D16	29°38	19♊30	20°52	7°44	20°44	M 2
T 3	13 19 8	21°37'57	19°39	0° 4	24°49	18°41	15° 8	15°40	1°59	0♌16	29°38	19°20	20°49	7°51	20°46	T 3
W 4	13 23 5	22°36'27	2♏40	29♈35	26° 1	19° 8	15° 2	15°36	2° 3	0°16	29°39	19°11	20°46	7°57	20°49	W 4
T 5	13 27 1	23°34'54	15°23	29° 2	27°13	19°35	14°55	15°32	2° 6	0°16	29°40	19° 4	20°43	8° 4	20°51	T 5
F 6	13 30 58	24°33'20	27°50	28°27	28°24	20° 2	14°49	15°28	2° 9	0°16	29°41	19° 0	20°40	8°11	20°54	F 6
S 7	13 34 54	25°31'44	10♐ 2	27°49	29°36	20°30	14°42	15°24	2°12	0°16	29°41	18°57	20°36	8°17	20°56	S 7
S 8	13 38 51	26°30'06	22° 2	27° 9	0♊47	20°57	14°35	15°20	2°16	0°16	29°42	18°D57	20°33	8°24	20°58	S 8
M 9	13 42 48	27°28'27	3♑54	26°29	1°58	21°25	14°28	15°16	2°19	0°17	29°43	18°58	20°30	8°30	21° 1	M 9
T 10	13 46 44	28°26'46	15°43	25°48	3° 9	21°53	14°21	15°11	2°22	0°17	29°44	18°59	20°27	8°37	21° 3	T 10
W11	13 50 41	29°25'04	27°33	25° 9	4°21	22°21	14°14	15° 7	2°25	0°17	29°44	19°R 0	20°24	8°44	21° 5	W11
T 12	13 54 37	0♉23'20	9♒31	24°30	5°32	22°50	14° 7	15° 3	2°28	0°17	29°45	18°59	20°20	8°50	21° 7	T 12
F 13	13 58 34	1°21'34	21°41	23°54	6°43	23°18	14° 0	14°59	2°31	0°18	29°46	18°57	20°17	8°57	21° 9	F 13
S 14	14 2 30	2°19'47	4♓ 8	23°20	7°54	23°47	13°52	14°55	2°34	0°18	29°47	18°53	20°14	9° 4	21°11	S 14
S 15	14 6 27	3°17'58	16°55	22°49	9° 5	24°16	13°45	14°50	2°38	0°19	29°48	18°47	20°11	9°10	21°13	S 15
M16	14 10 23	4°16'08	0♈ 4	22°22	10°15	24°45	13°37	14°46	2°41	0°19	29°49	18°40	20° 8	9°17	21°15	M16
T 17	14 14 20	5°14'16	13°37	21°59	11°26	25°14	13°30	14°41	2°44	0°20	29°50	18°33	20° 5	9°24	21°17	T 17
W18	14 18 16	6°12'23	27°30	21°40	12°37	25°43	13°22	14°37	2°47	0°20	29°51	18°26	20° 1	9°30	21°19	W18
T 19	14 22 13	7°10'28	11♉41	21°25	13°47	26°12	13°15	14°33	2°50	0°21	29°52	18°21	19°58	9°37	21°20	T 19
F 20	14 26 10	8° 8'31	26° 5	21°14	14°58	26°42	13° 7	14°28	2°53	0°21	29°53	18°17	19°55	9°44	21°22	F 20
S 21	14 30 6	9° 6'33	10♊36	21° 9	16° 8	27°12	13° 0	14°24	2°56	0°22	29°54	18°15	19°52	9°50	21°24	S 21
S 22	14 34 3	10° 4'33	25° 8	21°D 8	17°18	27°42	12°52	14°19	2°58	0°22	29°55	18°D15	19°49	9°57	21°25	S 22
M23	14 37 59	11° 2'31	9♋36	21°11	18°28	28°12	12°44	14°15	3° 1	0°23	29°56	18°16	19°46	10° 4	21°27	M23
T 24	14 41 56	12° 0'27	23°57	21°20	19°38	28°42	12°37	14°10	3° 4	0°24	29°57	18°17	19°42	10°10	21°28	T 24
W25	14 45 52	12°58'22	8♌ 7	21°33	20°48	29°12	12°29	14° 6	3° 7	0°25	29°58	18°R18	19°39	10°17	21°30	W25
T 26	14 49 49	13°56'14	22° 7	21°50	21°58	29°43	12°22	14° 1	3°10	0°25	29°59	18°18	19°36	10°24	21°31	T 26
F 27	14 53 46	14°54'05	5♍53	22°12	23° 8	0♌13	12°14	13°57	3°13	0°26	29°59	18°17	19°33	10°30	21°32	F 27
S 28	14 57 42	15°51'54	19°27	22°38	24°17	0°44	12° 6	13°52	3°15	0°27	0♋ 1	18°13	19°30	10°37	21°33	S 28
S 29	15 1 39	16°49'41	2♎48	23° 9	25°27	1°15	11°59	13°48	3°18	0°28	0° 2	18° 9	19°26	10°44	21°35	S 29
M30	15 5 35	17♉47'26	15♎55	23♈43	26♊36	1♌45	11♏51	13♏44	3♈21	0♌29	0♋ 3	18♊ 4	19♊23	10♑50	21♒36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	7n29	5n 4	14n27	2n50	19n20	0n56	24n32	2n14	15s15	1n18	14s13	2n31	0n 7	0s41	20n 3	0s 6	19n58	3s33	23n 7	23n12	24s46	8s46	6n12
M 2	8 5	1 55	4 51	14 13	2 42	19 41	0 59	24 28	2 13	15 13	1 18	14 12	2 31	0 8	0 41	20 3	0 6	19 58	3 33	23 6	23 12	24 47	8 45	6 12
T 3	8 27	3s39	4 23	13 55	2 33	20 2	1 2	24 23	2 12	15 11	1 18	14 10	2 31	0 10	0 41	20 3	0 6	19 58	3 33	23 5	23 12	24 47	8 44	6 12
W 4	8 49	8 58	3 42	13 35	2 22	20 22	1 5	24 18	2 11	15 9	1 18	14 9	2 31	0 11	0 41	20 3	0 6	19 58	3 33	23 4	23 12	24 48	8 43	6 13
T 5	9 11	13 47	2 50	13 12	2 10	20 41	1 7	24 13	2 10	15 7	1 18	14 8	2 31	0 12	0 41	20 3	0 6	19 58	3 33	23 4	23 11	24 48	8 42	6 13
F 6	9 33	17 56	1 51	12 47	1 57	21 1	1 10	24 8	2 9	15 5	1 18	14 7	2 31	0 13	0 41	20 3	0 6	19 58	3 33	23 3	23 11	24 49	8 41	6 13
S 7	9 54	21 14	0 48	12 20	1 43	21 19	1 13	24 3	2 8	15 3	1 18	14 6	2 31	0 15	0 41	20 3	0 6	19 58	3 33	23 3	23 11	24 49	8 40	6 13
S 8	10 15	23 33	0s17	11 52	1 28	21 37	1 16	23 58	2 7	15 1	1 18	14 4	2 31	0 16	0 42	20 3	0 6	19 58	3 32	23 3	23 11	24 49	8 39	6 14
M 9	10 36	24 47	1 20	11 22	1 12	21 54	1 19	23 52	2 5	14 59	1 18	14 3	2 31	0 17	0 42	20 3	0 6	19 59	3 32	23 3	23 10	24 50	8 38	6 14
T 10	10 57	24 53	2 19	10 52	0 56	22 11	1 22	23 47	2 4	14 57	1 18	14 2	2 31	0 19	0 42	20 3	0 6	19 59	3 32	23 3	23 10	24 50	8 37	6 14
W11	11 18	23 52	3 13	10 22	0 39	22 28	1 24	23 41	2 3	14 55	1 18	14 1	2 31	0 20	0 42	20 3	0 6	19 59	3 32	23 3	23 10	24 51	8 36	6 15
T 12	11 39	21 45	3 59	9 52	0 22	22 43	1 27	23 35	2 2	14 53	1 18	13 59	2 31	0 21	0 42	20 3	0 6	19 59	3 32	23 3	23 10	24 51	8 35	6 15
F 13	11 59	18 39	4 35	9 23	0 5	22 58	1 30	23 29	2 1	14 51	1 18	13 58	2 31	0 22	0 42	20 3	0 6	19 59	3 32	23 3	23 9	24 51	8 34	6 15
S 14	12 19	14 39	4 59	8 54	0s12	23 13	1 32	23 23	2 0	14 48	1 18	13 57	2 31	0 23	0 42	20 3	0 6	19 59	3 32	23 3	23 9	24 52	8 33	6 16
S 15	12 39	9 55	5 8	8 27	0 29	23 26	1 35	23 17	1 59	14 46	1 18	13 56	2 31	0 25	0 42	20 3	0 6	19 59	3 32	23 2	23 9	24 52	8 32	6 16
M16	12 59	4 36	5 3	8 2	0 45	23 40	1 37	23 11	1 58	14 44	1 18	13 54	2 31	0 26	0 42	20 3	0 6	19 59	3 31	23 2	23 9	24 53	8 31	6 16
T 17	13 19	1n 5	4 40	7 39	1 1	23 52	1 40	23 5	1 57	14 42	1 18	13 53	2 31	0 27	0 42	20 3	0 6	20 0	3 31	23 1	23 9	24 53	8 30	6 17
W18	13 38	6 53	4 0	7 17	1 16	24 4	1 42	22 58	1 56	14 40	1 18	13 52	2 31	0 28	0 42	20 3	0 6	20 0	3 31	23 1	23 8	24 53	8 29	6 17
T 19	13 57	12 27	3 5	6 58	1 31	24 15	1 45	22 52	1 55	14 37	1 18	13 50	2 31	0 29	0 42	20 2	0 6	20 0	3 31	23 0	23 8	24 54	8 28	6 17
F 20	14 16	17 26	1 58	6 42	1 45	24 26	1 47	22 45	1 54	14 35	1 18	13 49	2 31	0 31	0 42	20 2	0 6	20 0	3 31	23 0	23 8	24 54	8 27	6 18
S 21	14 35	21 25	0 42	6 27	1 58	24 36	1 49	22 38	1 53	14 33	1 18	13 48	2 31	0 32	0 42	20 2	0 6	20 0	3 31	23 0	23 8	24 54	8 27	6 18
S 22	14 53	24 3	0n37	6 16	2 10	24 45	1 51	22 31	1 52	14 31	1 18	13 47	2 31	0 33	0 42	20 2	0 6	20 0	3 31	23 0	23 7	24 55	8 26	6 18
M23	15 11	25 3	1 54	6 7	2 21	24 54	1 54	22 24	1 52	14 28	1 18	13 45	2 31	0 34	0 42	20 2	0 6	20 0	3 31	23 0	23 7	24 55	8 25	6 19
T 24	15 29	24 23	3 2	6 1	2 31	25 2	1 56	22 17	1 51	14 26	1 18	13 44	2 31	0 35	0 42	20 2	0 6	20 0	3 30	23 0	23 7	24 55	8 24	6 19
W25	15 47	22 8	3 59	5 57	2 40	25 9	1 58	22 10	1 50	14 24	1 18	13 43	2 31	0 36	0 42	20 2	0 6	20 1	3 30	23 0	23 7	24 56	8 23	6 19
T 26	16 4	18 36	4 40	5 56	2 49	25 16	2 0	22 3	1 49	14 22	1 18	13 41	2 31	0 37	0 42	20 2	0 6	20 1	3 30	23 0	23 6	24 56	8 23	6 20
F 27	16 21	14 6	5 5	5 57	2 56	25 21	2 1	21 55	1 48	14 19	1 18	13 40	2 31	0 38	0 42	20 1	0 6	20 1	3 30	23 0	23 6	24 56	8 22	6 20
S 28	16 38	8 58	5 12	6 0	3 3	25 27	2 3	21 48	1 47	14 17	1 17	13 39	2 31	0 40	0 42	20 1	0 6	20 1	3 30	22 59	23 6	24 56	8 21	6 21
S 29	16 55	3 30	5 2	6 6	3 8	25 31	2 5	21 40	1 46	14 15	1 17	13 37	2 31	0 41	0 42	20 1	0 6	20 1	3 30	22 59	23 6	24 57	8 20	6 21
M30	17n11	2s 2	4n36	6n15	3s13	25n35	2n 7	21n32	1n45	14s13	1n17	13s36	2n31	0n42	0s42	20n 1	0s 6	20n 1	3s30	22n59	23n 5	24s57	8s20	6n21

Julian Day Number = 2241629.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'20, Lahiri = 15°50'21 Julian Calendar 1 Apr. 1425 == Greg. Calendar 10 Apr. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

MAY 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 32	18♉45'10	28♎48	24♈21	27♊46	2♌17	11°R43	13°R39	3♈23	0♌30	0♋ 4	18°R 0	19♊20	10♑57	21♒37	T 1
W 2	15 13 28	19°42'52	11♏28	25° 4	28°55	2°48	11♏36	13♏35	3°26	0°31	0° 6	17♊56	19°17	11° 4	21°38	W 2
T 3	15 17 25	20°40'33	23°55	25°49	0♋ 4	3°19	11°28	13°30	3°29	0°32	0° 7	17°52	19°14	11°10	21°39	T 3
F 4	15 21 21	21°38'13	6♐10	26°39	1°13	3°50	11°21	13°26	3°31	0°33	0° 8	17°51	19°11	11°17	21°39	F 4
S 5	15 25 18	22°35'52	18°14	27°32	2°22	4°22	11°14	13°21	3°34	0°34	0° 9	17°D50	19° 7	11°23	21°40	S 5
S 6	15 29 14	23°33'29	0♑10	28°28	3°31	4°54	11° 6	13°17	3°36	0°35	0°10	17°51	19° 4	11°30	21°41	S 6
M 7	15 33 11	24°31'05	12° 0	29°27	4°39	5°25	10°59	13°13	3°39	0°36	0°12	17°52	19° 1	11°37	21°42	M 7
T 8	15 37 8	25°28'41	23°49	0♉30	5°48	5°57	10°52	13° 8	3°41	0°37	0°13	17°53	18°58	11°43	21°42	T 8
W 9	15 41 4	26°26'15	5♒40	1°36	6°56	6°29	10°45	13° 4	3°43	0°38	0°14	17°55	18°55	11°50	21°43	W 9
T 10	15 45 1	27°23'48	17°38	2°44	8° 4	7° 1	10°38	13° 0	3°46	0°39	0°16	17°56	18°52	11°57	21°43	T 10
F 11	15 48 57	28°21'20	29°47	3°56	9°12	7°33	10°31	12°55	3°48	0°40	0°17	17°R56	18°48	12° 3	21°44	F 11
S 12	15 52 54	29°18'52	12♓13	5°10	10°20	8° 6	10°24	12°51	3°50	0°42	0°18	17°56	18°45	12°10	21°44	S 12
S 13	15 56 50	0♊16'22	24°59	6°28	11°28	8°38	10°17	12°47	3°53	0°43	0°19	17°55	18°42	12°17	21°44	S 13
M14	16 0 47	1°13'52	8♈ 8	7°48	12°36	9°10	10°10	12°43	3°55	0°44	0°21	17°53	18°39	12°23	21°45	M14
T 15	16 4 43	2°11'21	21°43	9°10	13°43	9°43	10° 3	12°39	3°57	0°45	0°22	17°51	18°36	12°30	21°45	T 15
W16	16 8 40	3° 8'49	5♉43	10°36	14°51	10°16	9°57	12°35	3°59	0°47	0°23	17°49	18°32	12°37	21°45	W16
T 17	16 12 37	4° 6'16	20° 6	12° 4	15°58	10°48	9°50	12°31	4° 1	0°48	0°25	17°47	18°29	12°43	21°R45	T 17
F 18	16 16 33	5° 3'43	4♊47	13°35	17° 5	11°21	9°44	12°27	4° 3	0°50	0°26	17°46	18°26	12°50	21°45	F 18
S 19	16 20 30	6° 1'09	19°39	15° 8	18°12	11°54	9°38	12°23	4° 5	0°51	0°28	17°D46	18°23	12°57	21°45	S 19
S 20	16 24 26	6°58'33	4♋35	16°45	19°19	12°27	9°32	12°19	4° 7	0°52	0°29	17°46	18°20	13° 3	21°45	S 20
M21	16 28 23	7°55'57	19°26	18°23	20°25	13° 0	9°26	12°15	4° 9	0°54	0°30	17°47	18°17	13°10	21°44	M21
T 22	16 32 19	8°53'20	4♌ 6	20° 5	21°32	13°34	9°20	12°11	4°11	0°55	0°32	17°48	18°13	13°17	21°44	T 22
W23	16 36 16	9°50'41	18°31	21°48	22°38	14° 7	9°14	12° 8	4°13	0°57	0°33	17°48	18°10	13°23	21°44	W23
T 24	16 40 13	10°48'01	2♍36	23°35	23°44	14°40	9° 8	12° 4	4°15	0°59	0°35	17°49	18° 7	13°30	21°44	T 24
F 25	16 44 9	11°45'21	16°22	25°24	24°50	15°14	9° 3	12° 0	4°17	1° 0	0°36	17°R49	18° 4	13°37	21°43	F 25
S 26	16 48 6	12°42'39	29°47	27°15	25°56	15°48	8°58	11°57	4°18	1° 2	0°37	17°49	18° 1	13°43	21°43	S 26
S 27	16 52 2	13°39'56	12♎54	29° 9	27° 1	16°21	8°52	11°53	4°20	1° 3	0°39	17°48	17°58	13°50	21°42	S 27
M28	16 55 59	14°37'12	25°43	1♊ 5	28° 6	16°55	8°47	11°50	4°22	1° 5	0°40	17°48	17°54	13°57	21°41	M28
T 29	16 59 55	15°34'28	8♏18	3° 4	29°11	17°29	8°42	11°47	4°23	1° 7	0°42	17°48	17°51	14° 3	21°41	T 29
W30	17 3 52	16°31'42	20°40	5° 5	0♌16	18° 3	8°38	11°43	4°25	1° 8	0°43	17°47	17°48	14°10	21°40	W30
T 31	17 7 48	17♊28'57	2♐52	7♊ 7	1♌21	18♌37	8♏33	11♏40	4♈26	1♌10	0♋45	17°D47	17♊45	14♑17	21♒39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	7s23	3n57	6n25	3s17	25n38	2n 8	21n24	1n44	14s11	1n17	13s35	2n31	0n43	0s42	20n 1	0s 6	20n 1	3s30	22n58	23n 5	24s57	8s19	6n22
W 2	17 43	12 22	3 6	6 38	3 20	25 40	2 10	21 16	1 43	14 8	1 17	13 34	2 31	0 44	0 42	20 1	0 6	20 1	3 30	22 58	23 5	24 58	8 18	6 22
T 3	17 59	16 45	2 8	6 52	3 22	25 42	2 11	21 8	1 42	14 6	1 17	13 32	2 31	0 45	0 42	20 0	0 6	20 1	3 29	22 58	23 5	24 58	8 18	6 22
F 4	18 14	20 21	1 4	7 9	3 23	25 43	2 13	21 0	1 41	14 4	1 17	13 31	2 31	0 46	0 42	20 0	0 6	20 2	3 29	22 57	23 4	24 58	8 17	6 23
S 5	18 29	23 2	0s 2	7 27	3 24	25 43	2 14	20 51	1 40	14 2	1 17	13 30	2 31	0 47	0 42	20 0	0 6	20 2	3 29	22 57	23 4	24 58	8 17	6 23
S 6	18 43	24 38	1 7	7 47	3 24	25 43	2 15	20 43	1 40	14 0	1 17	13 29	2 31	0 48	0 42	20 0	0 6	20 2	3 29	22 57	23 4	24 59	8 16	6 23
M 7	18 58	25 7	2 9	8 9	3 23	25 42	2 16	20 34	1 39	13 58	1 16	13 28	2 31	0 49	0 42	19 59	0 6	20 2	3 29	22 58	23 4	24 59	8 15	6 24
T 8	19 11	24 27	3 6	8 33	3 21	25 40	2 17	20 25	1 38	13 55	1 16	13 26	2 31	0 50	0 42	19 59	0 6	20 2	3 29	22 58	23 3	24 59	8 15	6 24
W 9	19 25	22 42	3 54	8 57	3 19	25 38	2 18	20 16	1 37	13 53	1 16	13 25	2 30	0 50	0 42	19 59	0 6	20 2	3 29	22 58	23 3	24 59	8 14	6 24
T 10	19 38	19 55	4 33	9 24	3 16	25 35	2 19	20 7	1 36	13 51	1 16	13 24	2 30	0 51	0 42	19 59	0 6	20 2	3 29	22 58	23 3	24 59	8 14	6 25
F 11	19 51	16 16	5 0	9 51	3 12	25 31	2 20	19 58	1 35	13 49	1 16	13 23	2 30	0 52	0 42	19 59	0 6	20 2	3 29	22 58	23 2	25 0	8 13	6 25
S 12	20 4	11 50	5 14	10 20	3 8	25 26	2 20	19 49	1 34	13 47	1 16	13 22	2 30	0 53	0 42	19 58	0 6	20 2	3 29	22 58	23 2	25 0	8 13	6 26
S 13	20 16	6 48	5 14	10 50	3 3	25 21	2 21	19 40	1 34	13 45	1 15	13 20	2 30	0 54	0 42	19 58	0 6	20 2	3 28	22 58	23 2	25 0	8 13	6 26
M14	20 28	1 18	4 57	11 22	2 57	25 15	2 21	19 30	1 33	13 43	1 15	13 19	2 30	0 55	0 42	19 58	0 6	20 3	3 28	22 58	23 2	25 0	8 12	6 26
T 15	20 40	4n26	4 23	11 54	2 51	25 9	2 21	19 21	1 32	13 41	1 15	13 18	2 30	0 56	0 42	19 57	0 6	20 3	3 28	22 57	23 1	25 0	8 12	6 27
W16	20 51	10 8	3 32	12 27	2 44	25 2	2 22	19 11	1 31	13 39	1 15	13 17	2 30	0 57	0 42	19 57	0 6	20 3	3 28	22 57	23 1	25 0	8 11	6 27
T 17	21 2	15 28	2 27	13 1	2 37	24 54	2 22	19 1	1 30	13 38	1 15	13 16	2 30	0 57	0 42	19 57	0 6	20 3	3 28	22 57	23 1	25 1	8 11	6 27
F 18	21 13	19 59	1 11	13 35	2 29	24 46	2 22	18 51	1 29	13 36	1 15	13 15	2 29	0 58	0 42	19 57	0 6	20 3	3 28	22 57	23 1	25 1	8 11	6 28
S 19	21 23	23 17	0n10	14 11	2 21	24 37	2 22	18 41	1 28	13 34	1 14	13 14	2 29	0 59	0 42	19 56	0 6	20 3	3 28	22 57	23 0	25 1	8 10	6 28
S 20	21 33	24 58	1 32	14 46	2 13	24 27	2 21	18 31	1 28	13 32	1 14	13 13	2 29	1 0	0 42	19 56	0 6	20 3	3 28	22 57	23 0	25 1	8 10	6 28
M21	21 42	24 51	2 47	15 23	2 4	24 17	2 21	18 21	1 27	13 31	1 14	13 12	2 29	1 0	0 42	19 56	0 6	20 3	3 28	22 57	23 0	25 1	8 10	6 29
T 22	21 51	23 0	3 50	15 59	1 54	24 6	2 21	18 11	1 26	13 29	1 14	13 11	2 29	1 1	0 42	19 55	0 6	20 3	3 28	22 57	22 59	25 1	8 9	6 29
W23	22 0	19 42	4 37	16 36	1 44	23 55	2 20	18 0	1 25	13 27	1 14	13 10	2 29	1 2	0 42	19 55	0 6	20 3	3 28	22 57	22 59	25 1	8 9	6 30
T 24	22 8	15 20	5 6	17 12	1 34	23 43	2 19	17 50	1 24	13 26	1 13	13 9	2 28	1 3	0 42	19 55	0 6	20 3	3 27	22 57	22 59	25 2	8 9	6 30
F 25	22 16	10 16	5 17	17 49	1 24	23 30	2 19	17 39	1 24	13 24	1 13	13 8	2 28	1 3	0 42	19 54	0 6	20 3	3 27	22 57	22 59	25 2	8 9	6 30
S 26	22 24	4 50	5 10	18 25	1 13	23 17	2 18	17 28	1 23	13 23	1 13	13 7	2 28	1 4	0 43	19 54	0 6	20 4	3 27	22 57	22 58	25 2	8 9	6 31
S 27	22 31	0s42	4 48	19 1	1 2	23 3	2 17	17 17	1 22	13 21	1 13	13 6	2 28	1 5	0 43	19 54	0 6	20 4	3 27	22 57	22 58	25 2	8 8	6 31
M28	22 37	6 5	4 11	19 37	0 51	22 49	2 16	17 6	1 21	13 20	1 12	13 5	2 28	1 5	0 43	19 53	0 6	20 4	3 27	22 57	22 58	25 2	8 8	6 31
T 29	22 44	11 8	3 22	20 11	0 40	22 34	2 14	16 55	1 20	13 18	1 12	13 5	2 28	1 6	0 43	19 53	0 6	20 4	3 27	22 57	22 57	25 2	8 8	6 32
W30	22 50	15 39	2 25	20 45	0 29	22 19	2 13	16 44	1 20	13 17	1 12	13 4	2 27	1 6	0 43	19 53	0 6	20 4	3 27	22 57	22 57	25 2	8 8	6 32
T 31	22n55	19s27	1n22	21n17	0s17	22n 3	2n11	16n33	1n19	13s16	1n12	13s 3	2n27	1n 7	0s43	19n52	0s 6	20n 4	3s27	22n57	22n57	25s 2	8s 8	6n32

Julian Day Number = 2241659.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'24, Lahiri = 15°50'25 Julian Calendar 1 May 1425 == Greg. Calendar 10 May 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

JUNE 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 11 45	18♊26'10	14♐54	9♊12	2♌25	19♌11	8°R29	11°R37	4♈28	1♌12	0♋46	17°R47	17♊42	14♑23	21°R38	F 1
S 2	17 15 42	19°23'23	26°50	11°18	3°30	19°45	8♏24	11♏34	4°29	1°13	0°48	17♊47	17°38	14°30	21♒37	S 2
S 3	17 19 38	20°20'36	8♑41	13°26	4°34	20°19	8°20	11°31	4°31	1°15	0°49	17°47	17°35	14°37	21°36	S 3
M 4	17 23 35	21°17'48	20°30	15°35	5°37	20°54	8°16	11°28	4°32	1°17	0°50	17°47	17°32	14°43	21°35	M 4
T 5	17 27 31	22°15'00	2♒19	17°45	6°41	21°28	8°12	11°25	4°33	1°19	0°52	17°46	17°29	14°50	21°34	T 5
W 6	17 31 28	23°12'12	14°12	19°56	7°44	22° 2	8° 9	11°22	4°34	1°21	0°53	17°46	17°26	14°57	21°33	W 6
T 7	17 35 24	24° 9'23	26°11	22° 7	8°47	22°37	8° 5	11°20	4°36	1°22	0°55	17°45	17°23	15° 3	21°32	T 7
F 8	17 39 21	25° 6'35	8♓21	24°18	9°50	23°12	8° 2	11°17	4°37	1°24	0°56	17°44	17°19	15°10	21°31	F 8
S 9	17 43 17	26° 3'46	20°45	26°29	10°52	23°46	7°59	11°15	4°38	1°26	0°58	17°D44	17°16	15°17	21°29	S 9
S 10	17 47 14	27° 0'58	3♈28	28°40	11°55	24°21	7°56	11°12	4°39	1°28	0°59	17°44	17°13	15°23	21°28	S 10
M11	17 51 11	27°58'09	16°33	0♋50	12°56	24°56	7°53	11°10	4°40	1°30	1° 1	17°45	17°10	15°30	21°27	M11
T 12	17 55 7	28°55'21	0♉ 3	3° 0	13°58	25°31	7°50	11° 8	4°41	1°32	1° 2	17°45	17° 7	15°37	21°25	T 12
W13	17 59 4	29°52'33	13°59	5° 8	14°59	26° 6	7°48	11° 5	4°42	1°34	1° 4	17°46	17° 3	15°43	21°24	W13
T 14	18 3 0	0♋49'45	28°21	7°15	16° 0	26°41	7°46	11° 3	4°43	1°36	1° 5	17°47	17° 0	15°50	21°22	T 14
F 15	18 6 57	1°46'57	13♊ 5	9°21	17° 1	27°16	7°43	11° 1	4°44	1°38	1° 7	17°R48	16°57	15°57	21°21	F 15
S 16	18 10 53	2°44'09	28° 6	11°25	18° 1	27°51	7°42	10°59	4°44	1°40	1° 8	17°47	16°54	16° 3	21°19	S 16
S 17	18 14 50	3°41'21	13♋16	13°27	19° 1	28°27	7°40	10°57	4°45	1°42	1°10	17°47	16°51	16°10	21°17	S 17
M18	18 18 46	4°38'33	28°25	15°28	20° 1	29° 2	7°38	10°56	4°46	1°44	1°11	17°45	16°48	16°17	21°15	M18
T 19	18 22 43	5°35'46	13♌24	17°27	21° 0	29°37	7°37	10°54	4°46	1°46	1°13	17°43	16°44	16°23	21°13	T 19
W20	18 26 40	6°32'57	28° 4	19°24	21°59	0♍13	7°36	10°52	4°47	1°48	1°14	17°41	16°41	16°30	21°12	W20
T 21	18 30 36	7°30'09	12♍22	21°19	22°58	0°48	7°35	10°51	4°48	1°50	1°16	17°39	16°38	16°37	21°10	T 21
F 22	18 34 33	8°27'21	26°14	23°12	23°56	1°24	7°34	10°49	4°48	1°52	1°17	17°37	16°35	16°43	21° 8	F 22
S 23	18 38 29	9°24'32	9♎39	25° 3	24°54	2° 0	7°33	10°48	4°48	1°54	1°19	17°D37	16°32	16°50	21° 6	S 23
S 24	18 42 26	10°21'43	22°41	26°53	25°51	2°36	7°33	10°47	4°49	1°56	1°20	17°37	16°29	16°57	21° 4	S 24
M25	18 46 22	11°18'55	5♏22	28°40	26°48	3°11	7°32	10°46	4°49	1°58	1°22	17°39	16°25	17° 3	21° 2	M25
T 26	18 50 19	12°16'06	17°46	0♌25	27°44	3°47	7°D32	10°45	4°49	2° 0	1°23	17°40	16°22	17°10	20°59	T 26
W27	18 54 15	13°13'17	29°56	2° 9	28°40	4°23	7°32	10°44	4°50	2° 2	1°25	17°42	16°19	17°17	20°57	W27
T 28	18 58 12	14°10'29	11♐56	3°51	29°36	4°59	7°33	10°43	4°50	2° 5	1°26	17°R43	16°16	17°23	20°55	T 28
F 29	19 2 9	15° 7'41	23°50	5°30	0♍31	5°36	7°33	10°42	4°50	2° 7	1°28	17°43	16°13	17°30	20°53	F 29
S 30	19 6 5	16♋ 4'53	5♑40	7♌ 8	1♍25	6♍12	7♏34	10♏42	4♈50	2♌ 9	1♋29	17♊41	16♊10	17♑37	20♒50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	22s23	0n16	21n48	0s 6	21n47	2n10	16n21	1n18	13s15	1n12	13s 2	2n27	1n 8	0s43	19n52	0s 5	20n 4	3s27	22n57	22n57	25s 2	8s 8	6n33
S 2	23 5	24 19	0s50	22 17	0n 5	21 30	2 8	16 10	1 17	13 14	1 11	13 1	2 27	1 8	0 43	19 52	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 33
S 3	23 10	25 7	1 54	22 44	0 15	21 13	2 6	15 58	1 16	13 12	1 11	13 1	2 27	1 9	0 43	19 51	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 33
M 4	23 14	24 47	2 52	23 9	0 26	20 55	2 4	15 46	1 16	13 11	1 11	13 0	2 26	1 9	0 43	19 51	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 34
T 5	23 17	23 19	3 43	23 33	0 36	20 37	2 2	15 34	1 15	13 10	1 11	12 59	2 26	1 10	0 43	19 50	0 5	20 4	3 27	22 57	22 55	25 2	8 8	6 34
W 6	23 20	20 50	4 25	23 53	0 45	20 19	1 59	15 22	1 14	13 9	1 10	12 59	2 26	1 10	0 43	19 50	0 5	20 4	3 26	22 57	22 55	25 2	8 8	6 34
T 7	23 23	17 27	4 55	24 11	0 55	20 0	1 57	15 10	1 13	13 9	1 10	12 58	2 26	1 11	0 43	19 50	0 5	20 4	3 26	22 57	22 55	25 2	8 8	6 35
F 8	23 25	13 18	5 13	24 27	1 3	19 40	1 54	14 58	1 13	13 8	1 10	12 57	2 26	1 11	0 43	19 49	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 35
S 9	23 27	8 31	5 17	24 39	1 11	19 21	1 51	14 46	1 12	13 7	1 10	12 57	2 25	1 11	0 43	19 49	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 35
S 10	23 29	3 17	5 5	24 49	1 19	19 0	1 48	14 34	1 11	13 6	1 9	12 56	2 25	1 12	0 43	19 48	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 36
M11	23 30	2n15	4 38	24 56	1 25	18 40	1 45	14 21	1 10	13 6	1 9	12 56	2 25	1 12	0 43	19 48	0 5	20 4	3 26	22 57	22 54	25 2	8 9	6 36
T 12	23 31	7 51	3 55	25 0	1 31	18 19	1 42	14 9	1 10	13 5	1 9	12 55	2 25	1 12	0 43	19 48	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 36
W13	23 31	13 16	2 57	25 1	1 37	17 58	1 39	13 56	1 9	13 4	1 8	12 55	2 24	1 13	0 43	19 47	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 36
T 14	23 31	18 8	1 46	25 0	1 41	17 36	1 35	13 43	1 8	13 4	1 8	12 54	2 24	1 13	0 43	19 47	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 37
F 15	23 30	22 1	0 26	24 56	1 45	17 14	1 32	13 31	1 7	13 4	1 8	12 54	2 24	1 13	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 9	6 37
S 16	23 29	24 27	0n57	24 49	1 48	16 52	1 28	13 18	1 7	13 3	1 8	12 54	2 24	1 14	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 10	6 37
S 17	23 28	25 7	2 16	24 40	1 50	16 30	1 24	13 5	1 6	13 3	1 7	12 53	2 23	1 14	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 10	6 38
M18	23 26	23 54	3 26	24 28	1 52	16 7	1 20	12 52	1 5	13 3	1 7	12 53	2 23	1 14	0 43	19 45	0 5	20 5	3 26	22 57	22 51	25 2	8 10	6 38
T 19	23 24	21 1	4 21	24 14	1 53	15 44	1 16	12 39	1 4	13 2	1 7	12 53	2 23	1 14	0 43	19 45	0 5	20 5	3 26	22 57	22 51	25 2	8 11	6 38
W20	23 21	16 49	4 57	23 58	1 53	15 21	1 11	12 25	1 4	13 2	1 7	12 52	2 23	1 15	0 43	19 44	0 5	20 5	3 26	22 56	22 51	25 2	8 11	6 38
T 21	23 18	11 46	5 14	23 40	1 53	14 57	1 7	12 12	1 3	13 2	1 6	12 52	2 23	1 15	0 43	19 44	0 5	20 5	3 26	22 56	22 50	25 2	8 11	6 39
F 22	23 15	6 16	5 12	23 21	1 52	14 34	1 2	11 59	1 2	13 2	1 6	12 52	2 22	1 15	0 43	19 43	0 5	20 5	3 26	22 56	22 50	25 2	8 12	6 39
S 23	23 11	0 39	4 53	22 59	1 50	14 10	0 57	11 45	1 1	13 2	1 6	12 52	2 22	1 15	0 43	19 43	0 5	20 5	3 26	22 56	22 50	25 2	8 12	6 39
S 24	23 7	4s51	4 19	22 36	1 47	13 46	0 52	11 31	1 1	13 2	1 6	12 52	2 22	1 15	0 43	19 42	0 5	20 5	3 26	22 56	22 49	25 2	8 12	6 39
M25	23 2	10 1	3 33	22 12	1 44	13 21	0 47	11 18	1 0	13 2	1 5	12 52	2 22	1 15	0 43	19 42	0 5	20 5	3 25	22 56	22 49	25 2	8 13	6 40
T 26	22 57	14 40	2 38	21 46	1 41	12 57	0 42	11 4	0 59	13 3	1 5	12 51	2 21	1 15	0 44	19 41	0 5	20 5	3 25	22 56	22 49	25 2	8 13	6 40
W27	22 51	18 38	1 36	21 19	1 37	12 32	0 36	10 50	0 58	13 3	1 5	12 51	2 21	1 16	0 44	19 41	0 5	20 5	3 25	22 57	22 49	25 1	8 14	6 40
T 28	22 45	21 46	0 32	20 51	1 32	12 8	0 31	10 36	0 58	13 3	1 4	12 51	2 21	1 16	0 44	19 41	0 5	20 5	3 25	22 57	22 48	25 1	8 14	6 40
F 29	22 39	23 56	0s34	20 22	1 27	11 43	0 25	10 22	0 57	13 4	1 4	12 51	2 20	1 16	0 44	19 40	0 5	20 5	3 25	22 57	22 48	25 1	8 15	6 41
S 30	22n33	25s 0	1s37	19n52	1n21	11n18	0n19	10n 8	0n56	13s 4	1n 4	12s51	2n20	1n16	0s44	19n40	0s 5	20n 5	3s25	22n57	22n48	25s 1	8s15	6n41

Julian Day Number = 2241690.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'29, Lahiri = 15°50'29 Julian Calendar 1 June 1425 == Greg. Calendar 10 June 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

JULY 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 2	17♋ 2'06	17♉29	8♌44	2♍19	6♍48	7♏34	10°R41	4♈50	2♌11	1♋31	17°R39	16♊ 6	17♉43	20°R48	S 1
M 2	19 13 58	17°59'19	29°19	10°18	3°12	7°24	7°35	10♏41	4°R50	2°13	1°32	17♊35	16° 3	17°50	20♒46	M 2
T 3	19 17 55	18°56'33	11♒11	11°50	4° 5	8° 1	7°37	10°40	4°50	2°15	1°33	17°29	16° 0	17°57	20°43	T 3
W 4	19 21 51	19°53'47	23° 9	13°20	4°57	8°37	7°38	10°40	4°50	2°18	1°35	17°24	15°57	18° 3	20°41	W 4
T 5	19 25 48	20°51'02	5♓14	14°48	5°48	9°14	7°39	10°40	4°50	2°20	1°36	17°18	15°54	18°10	20°38	T 5
F 6	19 29 45	21°48'18	17°28	16°14	6°39	9°50	7°41	10°D40	4°50	2°22	1°38	17°13	15°50	18°17	20°36	F 6
S 7	19 33 41	22°45'34	29°54	17°38	7°29	10°27	7°43	10°40	4°50	2°24	1°39	17°10	15°47	18°23	20°33	S 7
S 8	19 37 38	23°42'52	12♈36	18°59	8°19	11° 3	7°45	10°40	4°49	2°26	1°41	17° 8	15°44	18°30	20°30	S 8
M 9	19 41 34	24°40'10	25°37	20°19	9° 7	11°40	7°47	10°40	4°49	2°29	1°42	17°D 7	15°41	18°37	20°28	M 9
T 10	19 45 31	25°37'29	9♉ 0	21°37	9°55	12°17	7°50	10°40	4°49	2°31	1°43	17° 8	15°38	18°43	20°25	T 10
W11	19 49 27	26°34'50	22°46	22°53	10°42	12°54	7°52	10°41	4°48	2°33	1°45	17° 9	15°35	18°50	20°22	W11
T 12	19 53 24	27°32'12	6♊58	24° 6	11°29	13°31	7°55	10°41	4°48	2°35	1°46	17°10	15°31	18°57	20°20	T 12
F 13	19 57 20	28°29'34	21°34	25°17	12°14	14° 8	7°58	10°42	4°47	2°37	1°48	17°R10	15°28	19° 3	20°17	F 13
S 14	20 1 17	29°26'58	6♋29	26°25	12°59	14°45	8° 1	10°42	4°47	2°40	1°49	17° 9	15°25	19°10	20°14	S 14
S 15	20 5 14	0♌24'23	21°38	27°32	13°43	15°22	8° 4	10°43	4°46	2°42	1°50	17° 6	15°22	19°17	20°11	S 15
M16	20 9 10	1°21'49	6♌52	28°35	14°26	15°59	8° 8	10°44	4°45	2°44	1°52	17° 1	15°19	19°23	20° 8	M16
T 17	20 13 7	2°19'16	21°59	29°36	15° 8	16°37	8°11	10°45	4°45	2°46	1°53	16°54	15°16	19°30	20° 6	T 17
W18	20 17 3	3°16'43	6♍50	0♍34	15°49	17°14	8°15	10°46	4°44	2°49	1°54	16°47	15°12	19°37	20° 3	W18
T 19	20 21 0	4°14'11	21°18	1°29	16°29	17°51	8°19	10°47	4°43	2°51	1°56	16°41	15° 9	19°43	20° 0	T 19
F 20	20 24 56	5°11'40	5♎18	2°22	17° 8	18°29	8°23	10°49	4°42	2°53	1°57	16°36	15° 6	19°50	19°57	F 20
S 21	20 28 53	6° 9'10	18°49	3°11	17°45	19° 6	8°27	10°50	4°41	2°55	1°58	16°32	15° 3	19°57	19°54	S 21
S 22	20 32 49	7° 6'40	1♏52	3°56	18°22	19°44	8°32	10°52	4°40	2°57	1°59	16°D31	15° 0	20° 3	19°51	S 22
M23	20 36 46	8° 4'12	14°31	4°38	18°57	20°21	8°36	10°53	4°39	3° 0	2° 1	16°31	14°56	20°10	19°48	M23
T 24	20 40 43	9° 1'44	26°51	5°17	19°31	20°59	8°41	10°55	4°38	3° 2	2° 2	16°32	14°53	20°17	19°45	T 24
W25	20 44 39	9°59'17	8♐56	5°51	20° 4	21°37	8°46	10°57	4°37	3° 4	2° 3	16°33	14°50	20°23	19°42	W25
T 26	20 48 36	10°56'52	20°51	6°22	20°35	22°15	8°51	10°58	4°36	3° 6	2° 4	16°R33	14°47	20°30	19°39	T 26
F 27	20 52 32	11°54'27	2♑41	6°48	21° 5	22°53	8°56	11° 0	4°35	3° 9	2° 6	16°32	14°44	20°37	19°36	F 27
S 28	20 56 29	12°52'03	14°29	7° 9	21°33	23°31	9° 1	11° 2	4°34	3°11	2° 7	16°28	14°41	20°43	19°33	S 28
S 29	21 0 25	13°49'41	26°19	7°26	22° 0	24° 9	9° 7	11° 4	4°32	3°13	2° 8	16°22	14°37	20°50	19°30	S 29
M30	21 4 22	14°47'19	8♒12	7°38	22°25	24°47	9°13	11° 7	4°31	3°15	2° 9	16°13	14°34	20°57	19°27	M30
T 31	21 8 18	15♌44'59	20♒12	7♍45	22♍49	25♍25	9♏18	11♏ 9	4♈30	3♌17	2♋10	16♊ 3	14♊31	21♉ 3	19♒24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n25	24s57	2s36	19n21	1n15	10n53	0n13	9n54	0n56	13s 5	1n 4	12s51	2n20	1n16	0s44	19n39	0s 5	20n 5	3s25	22n56	22n47	25s 1	8s16	6n41
M 2	22 18	23 45	3 28	18 49	1 9	10 28	0 6	9 40	0 55	13 5	1 3	12 52	2 20	1 16	0 44	19 39	0 5	20 5	3 25	22 56	22 47	25 1	8 16	6 41
T 3	22 10	21 30	4 12	18 17	1 2	10 2	0s 0	9 26	0 54	13 6	1 3	12 52	2 19	1 16	0 44	19 38	0 5	20 5	3 25	22 55	22 47	25 1	8 17	6 41
W 4	22 2	18 19	4 44	17 45	0 54	9 37	0 7	9 11	0 53	13 7	1 3	12 52	2 19	1 15	0 44	19 38	0 5	20 5	3 25	22 55	22 46	25 0	8 18	6 42
T 5	21 53	14 20	5 5	17 11	0 47	9 12	0 14	8 57	0 53	13 7	1 3	12 52	2 19	1 15	0 44	19 37	0 5	20 5	3 25	22 54	22 46	25 0	8 18	6 42
F 6	21 45	9 45	5 11	16 38	0 39	8 47	0 21	8 42	0 52	13 8	1 2	12 52	2 19	1 15	0 44	19 37	0 5	20 5	3 25	22 54	22 46	25 0	8 19	6 42
S 7	21 35	4 41	5 4	16 4	0 30	8 21	0 28	8 28	0 51	13 9	1 2	12 53	2 18	1 15	0 44	19 36	0 5	20 5	3 25	22 54	22 45	25 0	8 19	6 42
S 8	21 26	0n41	4 41	15 31	0 21	7 56	0 35	8 13	0 51	13 10	1 2	12 53	2 18	1 15	0 44	19 36	0 5	20 5	3 25	22 53	22 45	25 0	8 20	6 42
M 9	21 15	6 9	4 4	14 57	0 12	7 31	0 43	7 59	0 50	13 11	1 2	12 53	2 18	1 15	0 44	19 35	0 5	20 5	3 25	22 53	22 45	25 0	8 21	6 42
T 10	21 5	11 30	3 13	14 23	0 2	7 6	0 51	7 44	0 49	13 12	1 1	12 54	2 18	1 15	0 44	19 35	0 5	20 5	3 25	22 53	22 44	24 59	8 21	6 43
W11	20 54	16 27	2 9	13 49	0s 7	6 40	0 58	7 29	0 48	13 13	1 1	12 54	2 17	1 14	0 44	19 34	0 5	20 5	3 25	22 53	22 44	24 59	8 22	6 43
T 12	20 43	20 38	0 55	13 15	0 17	6 15	1 6	7 14	0 48	13 14	1 1	12 54	2 17	1 14	0 44	19 34	0 5	20 5	3 25	22 54	22 44	24 59	8 23	6 43
F 13	20 32	23 38	0n24	12 42	0 28	5 50	1 15	6 59	0 47	13 15	1 0	12 55	2 17	1 14	0 44	19 33	0 5	20 5	3 25	22 54	22 43	24 59	8 24	6 43
S 14	20 20	25 4	1 43	12 9	0 38	5 26	1 23	6 44	0 46	13 16	1 0	12 55	2 17	1 14	0 44	19 33	0 5	20 5	3 25	22 54	22 43	24 58	8 24	6 43
S 15	20 8	24 40	2 56	11 36	0 49	5 1	1 32	6 29	0 46	13 18	1 0	12 56	2 16	1 13	0 44	19 32	0 5	20 5	3 25	22 53	22 42	24 58	8 25	6 43
M16	19 55	22 25	3 56	11 4	1 0	4 36	1 40	6 14	0 45	13 19	1 0	12 56	2 16	1 13	0 44	19 32	0 5	20 5	3 25	22 53	22 42	24 58	8 26	6 43
T 17	19 42	18 38	4 40	10 32	1 11	4 12	1 49	5 59	0 44	13 20	0 59	12 57	2 16	1 13	0 44	19 31	0 5	20 5	3 25	22 52	22 42	24 58	8 27	6 43
W18	19 29	13 44	5 4	10 1	1 22	3 48	1 58	5 44	0 44	13 22	0 59	12 57	2 16	1 13	0 44	19 31	0 5	20 5	3 25	22 51	22 41	24 57	8 27	6 43
T 19	19 16	8 10	5 7	9 31	1 34	3 24	2 8	5 28	0 43	13 23	0 59	12 58	2 15	1 12	0 44	19 30	0 5	20 5	3 25	22 51	22 41	24 57	8 28	6 44
F 20	19 2	2 22	4 52	9 2	1 45	3 0	2 17	5 13	0 42	13 25	0 59	12 59	2 15	1 12	0 44	19 30	0 5	20 5	3 25	22 50	22 41	24 57	8 29	6 44
S 21	18 48	3s22	4 21	8 33	1 57	2 36	2 27	4 58	0 41	13 27	0 58	12 59	2 15	1 11	0 44	19 29	0 5	20 5	3 25	22 50	22 40	24 57	8 30	6 44
S 22	18 33	8 46	3 37	8 6	2 9	2 13	2 36	4 42	0 41	13 28	0 58	13 0	2 14	1 11	0 44	19 29	0 5	20 5	3 25	22 50	22 40	24 56	8 31	6 44
M23	18 18	13 38	2 44	7 40	2 20	1 50	2 46	4 27	0 40	13 30	0 58	13 1	2 14	1 11	0 44	19 28	0 5	20 5	3 25	22 50	22 40	24 56	8 32	6 44
T 24	18 3	17 50	1 44	7 15	2 32	1 27	2 57	4 11	0 39	13 32	0 58	13 2	2 14	1 10	0 44	19 28	0 5	20 5	3 25	22 50	22 39	24 56	8 33	6 44
W25	17 48	21 11	0 41	6 51	2 44	1 5	3 7	3 56	0 39	13 34	0 57	13 2	2 14	1 10	0 44	19 27	0 5	20 5	3 25	22 50	22 39	24 55	8 33	6 44
T 26	17 32	23 35	0s23	6 30	2 55	0 43	3 17	3 40	0 38	13 35	0 57	13 3	2 13	1 9	0 44	19 27	0 5	20 5	3 25	22 50	22 39	24 55	8 34	6 44
F 27	17 16	24 55	1 26	6 9	3 6	0 22	3 28	3 24	0 37	13 37	0 57	13 4	2 13	1 9	0 44	19 26	0 5	20 5	3 25	22 50	22 38	24 55	8 35	6 44
S 28	17 0	25 7	2 24	5 51	3 17	0 1	3 39	3 9	0 37	13 39	0 57	13 5	2 13	1 8	0 44	19 26	0 5	20 5	3 25	22 49	22 38	24 55	8 36	6 44
S 29	16 44	24 10	3 16	5 35	3 28	0s20	3 49	2 53	0 36	13 41	0 56	13 6	2 13	1 8	0 45	19 25	0 5	20 5	3 25	22 49	22 38	24 54	8 37	6 44
M30	16 27	22 8	4 0	5 21	3 38	0 40	4 0	2 37	0 35	13 43	0 56	13 7	2 12	1 7	0 45	19 25	0 5	20 5	3 25	22 48	22 37	24 54	8 38	6 44
T 31	16n10	19s 7	4s34	5n10	3s48	0s59	4s12	2n21	0n35	13s45	0n56	13s 8	2n12	1n 7	0s45	19n24	0s 5	20n 5	3s25	22n47	22n37	24s53	8s39	6n44

Julian Day Number = 2241720.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'33, Lahiri = 15°50'33 Julian Calendar 1 July 1425 == Greg. Calendar 10 July 1425

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1425
geocentric

AUGUST 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 15	16♌42'41	2♓18	7°R46	23♍11	26♍ 3	9♏24	11♏11	4°R29	3♌20	2♋11	15°R52	14♊28	21♉10	19°R21	W 1
T 2	21 16 12	17°40'23	14°33	7♍41	23°31	26°41	9°31	11°14	4♈27	3°22	2°12	15♊41	14°25	21°17	19♒18	T 2
F 3	21 20 8	18°38'07	26°58	7°31	23°49	27°20	9°37	11°16	4°26	3°24	2°14	15°31	14°21	21°23	19°15	F 3
S 4	21 24 5	19°35'53	9♈34	7°16	24° 5	27°58	9°43	11°19	4°24	3°26	2°15	15°23	14°18	21°30	19°12	S 4
S 5	21 28 1	20°33'41	22°22	6°54	24°20	28°36	9°50	11°22	4°23	3°28	2°16	15°17	14°15	21°37	19° 9	S 5
M 6	21 31 58	21°31'30	5♉24	6°27	24°32	29°15	9°56	11°25	4°21	3°30	2°17	15°14	14°12	21°43	19° 6	M 6
T 7	21 35 54	22°29'21	18°44	5°54	24°43	29°53	10° 3	11°28	4°19	3°32	2°18	15°D13	14° 9	21°50	19° 2	T 7
W 8	21 39 51	23°27'14	2♊23	5°16	24°51	0♎32	10°10	11°31	4°18	3°35	2°19	15°13	14° 6	21°57	18°59	W 8
T 9	21 43 47	24°25'08	16°23	4°33	24°57	1°11	10°17	11°34	4°16	3°37	2°20	15°R13	14° 2	22° 3	18°56	T 9
F 10	21 47 44	25°23'05	0♋43	3°45	25° 1	1°49	10°24	11°37	4°14	3°39	2°21	15°12	13°59	22°10	18°53	F 10
S 11	21 51 41	26°21'04	15°23	2°54	25°R 2	2°28	10°32	11°40	4°13	3°41	2°22	15° 9	13°56	22°17	18°50	S 11
S 12	21 55 37	27°19'04	0♌18	2° 0	25° 2	3° 7	10°39	11°44	4°11	3°43	2°23	15° 4	13°53	22°23	18°47	S 12
M13	21 59 34	28°17'06	15°19	1° 4	24°59	3°46	10°47	11°47	4° 9	3°45	2°24	14°56	13°50	22°30	18°44	M13
T 14	22 3 30	29°15'10	0♍19	0° 8	24°53	4°25	10°55	11°51	4° 7	3°47	2°25	14°46	13°47	22°37	18°41	T 14
W15	22 7 27	0♍13'15	15° 8	29♌12	24°46	5° 4	11° 3	11°54	4° 5	3°49	2°25	14°35	13°43	22°43	18°38	W15
T 16	22 11 23	1°11'22	29°37	28°17	24°36	5°43	11°11	11°58	4° 4	3°51	2°26	14°24	13°40	22°50	18°35	T 16
F 17	22 15 20	2° 9'31	13♎40	27°26	24°23	6°22	11°19	12° 2	4° 2	3°53	2°27	14°15	13°37	22°57	18°32	F 17
S 18	22 19 16	3° 7'41	27°15	26°38	24° 8	7° 2	11°27	12° 5	4° 0	3°55	2°28	14° 9	13°34	23° 3	18°30	S 18
S 19	22 23 13	4° 5'52	10♏22	25°56	23°51	7°41	11°35	12° 9	3°58	3°57	2°29	14° 5	13°31	23°10	18°27	S 19
M20	22 27 10	5° 4'05	23° 3	25°20	23°32	8°20	11°44	12°13	3°56	3°59	2°30	14° 3	13°27	23°17	18°24	M20
T 21	22 31 6	6° 2'20	5♐24	24°50	23°10	9° 0	11°53	12°17	3°54	4° 1	2°30	14°D 2	13°24	23°23	18°21	T 21
W22	22 35 3	7° 0'36	17°28	24°29	22°46	9°39	12° 1	12°22	3°52	4° 3	2°31	14°R 2	13°21	23°30	18°18	W22
T 23	22 38 59	7°58'54	29°23	24°16	22°21	10°19	12°10	12°26	3°49	4° 5	2°32	14° 2	13°18	23°37	18°15	T 23
F 24	22 42 56	8°57'13	11♑12	24°D12	21°53	10°58	12°19	12°30	3°47	4° 7	2°33	13°59	13°15	23°44	18°12	F 24
S 25	22 46 52	9°55'34	23° 1	24°17	21°23	11°38	12°28	12°34	3°45	4° 9	2°33	13°54	13°12	23°50	18°10	S 25
S 26	22 50 49	10°53'57	4♒53	24°31	20°52	12°18	12°37	12°39	3°43	4°11	2°34	13°47	13° 8	23°57	18° 7	S 26
M27	22 54 45	11°52'21	16°52	24°54	20°19	12°57	12°47	12°43	3°41	4°13	2°35	13°37	13° 5	24° 4	18° 4	M27
T 28	22 58 42	12°50'47	29° 1	25°27	19°45	13°37	12°56	12°48	3°39	4°14	2°35	13°24	13° 2	24°10	18° 1	T 28
W29	23 2 39	13°49'15	11♓20	26° 8	19°10	14°17	13° 6	12°53	3°36	4°16	2°36	13°11	12°59	24°17	17°59	W29
T 30	23 6 35	14°47'45	23°50	26°57	18°34	14°57	13°15	12°57	3°34	4°18	2°37	12°57	12°56	24°24	17°56	T 30
F 31	23 10 32	15♍46'16	6♈31	27♌54	17♍57	15♎37	13♏25	13♏ 2	3♈32	4♌20	2♋37	12♊45	12♊53	24♉30	17♒54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n53	15s16	4s55	5n 1	3s58	1s18	4s23	2n 6	0n34	13s47	0n56	13s 9	2n12	1n 6	0s45	19n24	0s 5	20n 5	3s25	22n46	22n36	24s53	8s40	6n44
T 2	15 35	10 45	5 3	4 54	4 6	1 37	4 34	1 50	0 33	13 50	0 56	13 10	2 12	1 6	0 45	19 23	0 5	20 5	3 25	22 45	22 36	24 53	8 41	6 44
F 3	15 17	5 45	4 57	4 51	4 14	1 54	4 45	1 34	0 33	13 52	0 55	13 11	2 11	1 5	0 45	19 23	0 5	20 5	3 25	22 43	22 36	24 52	8 42	6 44
S 4	14 59	0 27	4 37	4 50	4 21	2 11	4 57	1 18	0 32	13 54	0 55	13 12	2 11	1 4	0 45	19 22	0 5	20 5	3 25	22 43	22 35	24 52	8 43	6 44
S 5	14 41	4n59	4 3	4 53	4 26	2 28	5 9	1 2	0 31	13 56	0 55	13 13	2 11	1 4	0 45	19 22	0 5	20 5	3 25	22 42	22 35	24 52	8 44	6 44
M 6	14 22	10 18	3 15	4 59	4 31	2 43	5 20	0 46	0 31	13 59	0 55	13 14	2 11	1 3	0 45	19 21	0 5	20 5	3 25	22 42	22 35	24 51	8 45	6 44
T 7	14 4	15 16	2 16	5 8	4 34	2 58	5 32	0 30	0 30	14 1	0 54	13 15	2 10	1 2	0 45	19 21	0 5	20 5	3 25	22 41	22 34	24 51	8 46	6 44
W 8	13 45	19 36	1 8	5 20	4 35	3 12	5 43	0 14	0 29	14 3	0 54	13 16	2 10	1 2	0 45	19 20	0 5	20 5	3 25	22 42	22 34	24 50	8 47	6 43
T 9	13 25	22 55	0n 6	5 36	4 35	3 25	5 55	0s 2	0 29	14 6	0 54	13 17	2 10	1 1	0 45	19 20	0 5	20 5	3 25	22 42	22 33	24 50	8 48	6 43
F 10	13 6	24 52	1 21	5 55	4 33	3 37	6 6	0 18	0 28	14 8	0 54	13 19	2 10	1 0	0 45	19 19	0 5	20 5	3 25	22 41	22 33	24 50	8 49	6 43
S 11	12 46	25 9	2 33	6 17	4 30	3 48	6 18	0 34	0 27	14 11	0 53	13 20	2 9	1 0	0 45	19 19	0 5	20 5	3 25	22 41	22 33	24 49	8 50	6 43
S 12	12 26	23 39	3 35	6 41	4 24	3 58	6 29	0 50	0 26	14 13	0 53	13 21	2 9	0 59	0 45	19 18	0 5	20 5	3 25	22 41	22 32	24 49	8 51	6 43
M13	12 6	20 28	4 23	7 8	4 16	4 7	6 40	1 6	0 26	14 16	0 53	13 22	2 9	0 58	0 45	19 18	0 5	20 5	3 25	22 40	22 32	24 48	8 52	6 43
T 14	11 46	15 56	4 52	7 36	4 7	4 15	6 51	1 23	0 25	14 19	0 53	13 24	2 9	0 57	0 45	19 17	0 5	20 5	3 25	22 38	22 32	24 48	8 53	6 43
W15	11 26	10 30	5 1	8 6	3 56	4 22	7 2	1 39	0 24	14 21	0 53	13 25	2 8	0 57	0 45	19 17	0 5	20 5	3 25	22 37	22 31	24 47	8 54	6 43
T 16	11 5	4 36	4 51	8 37	3 43	4 28	7 13	1 55	0 24	14 24	0 52	13 26	2 8	0 56	0 45	19 17	0 5	20 5	3 25	22 36	22 31	24 47	8 55	6 43
F 17	10 44	1s22	4 23	9 9	3 28	4 32	7 23	2 11	0 23	14 27	0 52	13 28	2 8	0 55	0 45	19 16	0 5	20 5	3 25	22 35	22 30	24 47	8 56	6 42
S 18	10 23	7 5	3 41	9 40	3 12	4 35	7 33	2 27	0 22	14 29	0 52	13 29	2 8	0 54	0 45	19 16	0 5	20 5	3 25	22 34	22 30	24 46	8 57	6 42
S 19	10 2	12 19	2 48	10 10	2 55	4 37	7 42	2 43	0 22	14 32	0 52	13 30	2 8	0 54	0 45	19 15	0 5	20 5	3 25	22 34	22 30	24 46	8 58	6 42
M20	9 41	16 50	1 49	10 40	2 37	4 38	7 51	3 0	0 21	14 35	0 52	13 32	2 7	0 53	0 45	19 15	0 5	20 5	3 25	22 33	22 29	24 45	8 59	6 42
T 21	9 20	20 31	0 46	11 7	2 18	4 37	7 59	3 16	0 20	14 38	0 51	13 33	2 7	0 52	0 45	19 14	0 5	20 5	3 25	22 33	22 29	24 45	9 0	6 42
W22	8 58	23 13	0s18	11 32	1 59	4 35	8 7	3 32	0 20	14 41	0 51	13 35	2 7	0 51	0 45	19 14	0 5	20 5	3 25	22 33	22 28	24 44	9 1	6 42
T 23	8 36	24 51	1 20	11 54	1 40	4 31	8 14	3 48	0 19	14 44	0 51	13 36	2 7	0 50	0 45	19 13	0 5	20 4	3 25	22 33	22 28	24 44	9 2	6 41
F 24	8 14	25 20	2 18	12 14	1 21	4 26	8 21	4 4	0 19	14 47	0 51	13 38	2 6	0 49	0 45	19 13	0 5	20 4	3 25	22 33	22 28	24 43	9 3	6 41
S 25	7 52	24 40	3 10	12 30	1 2	4 20	8 27	4 20	0 18	14 50	0 51	13 39	2 6	0 48	0 45	19 12	0 5	20 4	3 25	22 32	22 27	24 43	9 4	6 41
S 26	7 30	22 54	3 54	12 43	0 43	4 12	8 32	4 37	0 17	14 53	0 50	13 41	2 6	0 48	0 45	19 12	0 5	20 4	3 25	22 32	22 27	24 42	9 5	6 41
M27	7 8	20 5	4 28	12 51	0 26	4 4	8 36	4 53	0 17	14 56	0 50	13 42	2 6	0 47	0 45	19 12	0 5	20 4	3 25	22 30	22 26	24 42	9 6	6 41
T 28	6 45	16 23	4 51	12 56	0 9	3 53	8 40	5 9	0 16	14 59	0 50	13 44	2 6	0 46	0 45	19 11	0 5	20 4	3 25	22 29	22 26	24 41	9 7	6 40
W29	6 23	11 57	5 0	12 58	0n 7	3 42	8 42	5 25	0 15	15 2	0 50	13 46	2 5	0 45	0 45	19 11	0 4	20 4	3 25	22 27	22 26	24 40	9 8	6 40
T 30	6 0	6 58	4 54	12 55	0 22	3 30	8 44	5 41	0 15	15 5	0 50	13 47	2 5	0 44	0 45	19 10	0 4	20 4	3 25	22 25	22 25	24 40	9 9	6 40
F 31	5n38	1s37	4s35	12n48	0n36	3s16	8s44	5s57	0n14	15s 8	0n49	13s49	2n 5	0n43	0s45	19n10	0s 4	20n 4	3s25	22n24	22n25	24s39	9s10	6n40

Julian Day Number = 2241751.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'37, Lahiri = 15°50'37 Julian Calendar 1 Aug. 1425 == Greg. Calendar 10 Aug. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

SEPTEMBER 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 28	16♍44'50	19♈23	28♌58	17°R21	16♎17	13♏35	13♏ 7	3°R30	4♌22	2♋38	12°R34	12♊49	24♑37	17°R51	S 1
S 2	23 18 25	17°43'26	2♉26	0♍ 9	16♍43	16°57	13°45	13°12	3♈27	4°23	2°38	12♊27	12°46	24°44	17♒49	S 2
M 3	23 22 21	18°42'04	15°41	1°26	16° 7	17°38	13°55	13°17	3°25	4°25	2°39	12°22	12°43	24°50	17°46	M 3
T 4	23 26 18	19°40'45	29° 7	2°49	15°30	18°18	14° 5	13°22	3°23	4°27	2°39	12°20	12°40	24°57	17°44	T 4
W 5	23 30 14	20°39'27	12♊47	4°16	14°54	18°58	14°15	13°27	3°20	4°28	2°40	12°20	12°37	25° 4	17°41	W 5
T 6	23 34 11	21°38'13	26°41	5°48	14°19	19°39	14°25	13°32	3°18	4°30	2°40	12°20	12°33	25°10	17°39	T 6
F 7	23 38 7	22°37'00	10♋49	7°23	13°45	20°19	14°36	13°38	3°16	4°32	2°41	12°19	12°30	25°17	17°37	F 7
S 8	23 42 4	23°35'50	25°10	9° 2	13°12	21° 0	14°46	13°43	3°13	4°33	2°41	12°16	12°27	25°24	17°34	S 8
S 9	23 46 1	24°34'42	9♌43	10°43	12°41	21°40	14°57	13°48	3°11	4°35	2°41	12°10	12°24	25°30	17°32	S 9
M10	23 49 57	25°33'36	24°22	12°26	12°11	22°21	15° 8	13°54	3° 8	4°36	2°42	12° 2	12°21	25°37	17°30	M10
T 11	23 53 54	26°32'32	9♍ 1	14°10	11°43	23° 1	15°18	13°59	3° 6	4°38	2°42	11°52	12°18	25°44	17°28	T 11
W12	23 57 50	27°31'31	23°32	15°56	11°17	23°42	15°29	14° 5	3° 4	4°39	2°42	11°41	12°14	25°50	17°26	W12
T 13	0 1 47	28°30'31	7♎48	17°43	10°53	24°23	15°40	14°11	3° 1	4°41	2°43	11°30	12°11	25°57	17°23	T 13
F 14	0 5 43	29°29'34	21°44	19°30	10°31	25° 4	15°51	14°16	2°59	4°42	2°43	11°20	12° 8	26° 4	17°21	F 14
S 15	0 9 40	0♎28'38	5♏15	21°18	10°12	25°45	16° 2	14°22	2°56	4°44	2°43	11°13	12° 5	26°10	17°19	S 15
S 16	0 13 36	1°27'45	18°21	23° 6	9°54	26°26	16°13	14°28	2°54	4°45	2°43	11° 8	12° 2	26°17	17°18	S 16
M17	0 17 33	2°26'53	1♐ 4	24°54	9°39	27° 7	16°25	14°34	2°51	4°47	2°43	11° 6	11°58	26°24	17°16	M17
T 18	0 21 30	3°26'03	13°26	26°42	9°27	27°48	16°36	14°39	2°49	4°48	2°44	11°D 5	11°55	26°31	17°14	T 18
W19	0 25 26	4°25'16	25°32	28°29	9°17	28°29	16°47	14°45	2°47	4°49	2°44	11° 6	11°52	26°37	17°12	W19
T 20	0 29 23	5°24'29	7♑28	0♎16	9° 9	29°10	16°59	14°51	2°44	4°51	2°44	11°R 6	11°49	26°44	17°10	T 20
F 21	0 33 19	6°23'45	19°18	2° 2	9° 4	29°52	17°11	14°57	2°42	4°52	2°44	11° 5	11°46	26°51	17° 9	F 21
S 22	0 37 16	7°23'03	1♒ 9	3°48	9° 1	0♏33	17°22	15° 3	2°39	4°53	2°44	11° 2	11°43	26°57	17° 7	S 22
S 23	0 41 12	8°22'22	13° 4	5°34	9°D 1	1°15	17°34	15°10	2°37	4°54	2°44	10°57	11°39	27° 4	17° 5	S 23
M24	0 45 9	9°21'43	25° 8	7°18	9° 3	1°56	17°46	15°16	2°35	4°55	2°R44	10°49	11°36	27°11	17° 4	M24
T 25	0 49 5	10°21'06	7♓24	9° 2	9° 7	2°38	17°57	15°22	2°32	4°57	2°44	10°39	11°33	27°17	17° 3	T 25
W26	0 53 2	11°20'31	19°54	10°46	9°13	3°19	18° 9	15°28	2°30	4°58	2°44	10°29	11°30	27°24	17° 1	W26
T 27	0 56 59	12°19'58	2♈39	12°28	9°22	4° 1	18°21	15°34	2°27	4°59	2°44	10°18	11°27	27°31	17° 0	T 27
F 28	1 0 55	13°19'27	15°39	14°10	9°33	4°43	18°33	15°41	2°25	5° 0	2°44	10° 8	11°24	27°37	16°59	F 28
S 29	1 4 52	14°18'58	28°53	15°52	9°47	5°24	18°45	15°47	2°23	5° 1	2°44	10° 0	11°20	27°44	16°57	S 29
S 30	1 8 48	15♎18'31	12♉19	17♎32	10♍ 2	6♏ 6	18♏58	15♏54	2♈20	5♌ 2	2♋44	9♊54	11♊17	27♑51	16♒56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n15	3n54	4s 1	12n38	0n48	3s 2	8s44	6s13	0n13	15s11	0n49	13s51	2n 5	0n42	0s45	19n10	0s 4	20n 4	3s25	22n23	22n24	24s39	9s11	6n39
S 2	4 52	9 19	3 14	12 23	1 0	2 46	8 43	6 29	0 13	15 14	0 49	13 52	2 5	0 41	0 45	19 9	0 4	20 4	3 25	22 22	22 24	24 38	9 12	6 39
M 3	4 29	14 25	2 16	12 5	1 10	2 30	8 41	6 45	0 12	15 17	0 49	13 54	2 4	0 40	0 45	19 9	0 4	20 4	3 25	22 21	22 24	24 38	9 13	6 39
T 4	4 6	18 54	1 9	11 44	1 19	2 13	8 37	7 1	0 11	15 20	0 49	13 56	2 4	0 39	0 45	19 8	0 4	20 4	3 25	22 21	22 23	24 37	9 14	6 38
W 5	3 43	22 26	0n 2	11 20	1 27	1 56	8 33	7 17	0 11	15 24	0 48	13 57	2 4	0 38	0 45	19 8	0 4	20 4	3 25	22 21	22 23	24 36	9 15	6 38
T 6	3 20	24 44	1 15	10 52	1 34	1 38	8 28	7 33	0 10	15 27	0 48	13 59	2 4	0 38	0 45	19 8	0 4	20 4	3 25	22 21	22 22	24 36	9 16	6 38
F 7	2 56	25 28	2 25	10 22	1 40	1 19	8 23	7 49	0 9	15 30	0 48	14 1	2 4	0 37	0 45	19 7	0 4	20 4	3 25	22 21	22 22	24 35	9 17	6 38
S 8	2 33	24 32	3 26	9 49	1 44	1 1	8 16	8 5	0 9	15 33	0 48	14 3	2 3	0 36	0 45	19 7	0 4	20 4	3 25	22 20	22 22	24 35	9 18	6 37
S 9	2 10	21 58	4 15	9 14	1 48	0 42	8 9	8 21	0 8	15 37	0 48	14 4	2 3	0 35	0 45	19 6	0 4	20 4	3 25	22 19	22 21	24 34	9 19	6 37
M10	1 46	17 57	4 47	8 37	1 50	0 24	8 0	8 37	0 7	15 40	0 48	14 6	2 3	0 34	0 45	19 6	0 4	20 4	3 25	22 18	22 21	24 33	9 20	6 37
T 11	1 23	12 51	5 1	7 58	1 52	0 5	7 52	8 52	0 7	15 43	0 47	14 8	2 3	0 33	0 45	19 6	0 4	20 4	3 25	22 17	22 20	24 33	9 21	6 36
W12	0 59	7 5	4 55	7 18	1 53	0n14	7 42	9 8	0 6	15 47	0 47	14 10	2 3	0 32	0 45	19 5	0 4	20 4	3 25	22 15	22 20	24 32	9 22	6 36
T 13	0 36	1 2	4 30	6 36	1 53	0 32	7 32	9 24	0 5	15 50	0 47	14 12	2 3	0 31	0 45	19 5	0 4	20 4	3 25	22 14	22 19	24 31	9 23	6 36
F 14	0 12	4s56	3 50	5 53	1 52	0 50	7 22	9 39	0 5	15 53	0 47	14 13	2 2	0 30	0 45	19 5	0 4	20 4	3 25	22 13	22 19	24 31	9 24	6 35
S 15	0s11	10 31	2 58	5 9	1 51	1 7	7 11	9 55	0 4	15 57	0 47	14 15	2 2	0 29	0 45	19 4	0 4	20 4	3 26	22 12	22 19	24 30	9 25	6 35
S 16	0 35	15 28	1 58	4 25	1 49	1 24	7 0	10 11	0 4	16 0	0 47	14 17	2 2	0 28	0 45	19 4	0 4	20 4	3 26	22 11	22 18	24 29	9 26	6 35
M17	0 59	19 34	0 53	3 40	1 46	1 40	6 48	10 26	0 3	16 3	0 46	14 19	2 2	0 27	0 45	19 4	0 4	20 4	3 26	22 11	22 18	24 29	9 26	6 34
T 18	1 22	22 41	0s12	2 54	1 43	1 56	6 36	10 41	0 2	16 7	0 46	14 21	2 2	0 26	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 28	9 27	6 34
W19	1 46	24 43	1 16	2 8	1 40	2 11	6 24	10 57	0 2	16 10	0 46	14 23	2 2	0 25	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 27	9 28	6 34
T 20	2 9	25 34	2 16	1 22	1 36	2 25	6 11	11 12	0 1	16 14	0 46	14 25	2 1	0 24	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 27	9 29	6 33
F 21	2 33	25 14	3 9	0 35	1 32	2 39	5 59	11 27	0 0	16 17	0 46	14 26	2 1	0 23	0 45	19 2	0 4	20 4	3 26	22 11	22 16	24 26	9 30	6 33
S 22	2 56	23 46	3 54	0s11	1 27	2 52	5 46	11 42	0s 0	16 20	0 46	14 28	2 1	0 22	0 45	19 2	0 4	20 4	3 26	22 10	22 16	24 25	9 31	6 33
S 23	3 20	21 15	4 29	0 58	1 22	3 4	5 34	11 57	0 1	16 24	0 46	14 30	2 1	0 21	0 45	19 2	0 4	20 4	3 26	22 9	22 15	24 25	9 32	6 32
M24	3 43	17 47	4 53	1 44	1 17	3 15	5 21	12 13	0 2	16 27	0 45	14 32	2 1	0 20	0 45	19 2	0 4	20 3	3 26	22 8	22 15	24 24	9 32	6 32
T 25	4 7	13 31	5 3	2 30	1 11	3 25	5 8	12 27	0 2	16 31	0 45	14 34	2 1	0 19	0 45	19 1	0 4	20 3	3 26	22 7	22 14	24 23	9 33	6 31
W26	4 30	8 36	5 0	3 16	1 6	3 34	4 55	12 42	0 3	16 34	0 45	14 36	2 1	0 18	0 45	19 1	0 4	20 3	3 26	22 5	22 14	24 22	9 34	6 31
T 27	4 53	3 15	4 42	4 1	1 0	3 43	4 42	12 57	0 3	16 38	0 45	14 38	2 0	0 17	0 45	19 1	0 4	20 3	3 26	22 4	22 14	24 22	9 35	6 31
F 28	5 17	2n22	4 8	4 47	0 54	3 51	4 30	13 12	0 4	16 41	0 45	14 40	2 0	0 16	0 45	19 1	0 4	20 3	3 26	22 2	22 13	24 21	9 35	6 30
S 29	5 40	7 59	3 21	5 32	0 48	3 57	4 17	13 26	0 5	16 45	0 45	14 42	2 0	0 16	0 45	19 0	0 4	20 3	3 26	22 1	22 13	24 20	9 36	6 30
S 30	6s 3	13n20	2s22	6s16	0n41	4n 3	4s 5	13s41	0s 5	16s48	0n45	14s44	2n 0	0n15	0s45	19n 0	0s 4	20n 3	3s26	22n 0	22n12	24s19	9s37	6n29

Julian Day Number = 2241782.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'41, Lahiri = 15°50'42 Julian Calendar 1 Sept. 1425 == Greg. Calendar 10 Sept. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

OCTOBER 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 12 45	16♎18'06	25♉55	19♎12	10♍19	6♏48	19♏10	16♏ 0	2°R18	5♌ 3	2°R44	9°R51	11♊14	27♑57	16°R55	M 1
T 2	1 16 41	17°17'44	9♊40	20°51	10°38	7°30	19°22	16° 7	2♈16	5° 4	2♋43	9°D50	11°11	28° 4	16♒54	T 2
W 3	1 20 38	18°17'24	23°33	22°30	11° 0	8°12	19°34	16°13	2°13	5° 5	2°43	9♊51	11° 8	28°11	16°53	W 3
T 4	1 24 34	19°17'06	7♋33	24° 8	11°23	8°54	19°47	16°20	2°11	5° 6	2°43	9°52	11° 4	28°17	16°52	T 4
F 5	1 28 31	20°16'50	21°38	25°46	11°48	9°36	19°59	16°26	2° 9	5° 7	2°43	9°R52	11° 1	28°24	16°51	F 5
S 6	1 32 28	21°16'37	5♌49	27°23	12°14	10°19	20°12	16°33	2° 6	5° 7	2°43	9°51	10°58	28°31	16°50	S 6
S 7	1 36 24	22°16'27	20° 3	28°59	12°42	11° 1	20°24	16°39	2° 4	5° 8	2°42	9°48	10°55	28°38	16°50	S 7
M 8	1 40 21	23°16'18	4♍17	0♏35	13°12	11°43	20°37	16°46	2° 2	5° 9	2°42	9°43	10°52	28°44	16°49	M 8
T 9	1 44 17	24°16'12	18°28	2°10	13°44	12°26	20°49	16°53	2° 0	5°10	2°42	9°37	10°49	28°51	16°48	T 9
W10	1 48 14	25°16'07	2♎32	3°44	14°17	13° 8	21° 2	17° 0	1°58	5°10	2°41	9°29	10°45	28°58	16°48	W10
T 11	1 52 10	26°16'05	16°24	5°19	14°51	13°51	21°15	17° 6	1°55	5°11	2°41	9°22	10°42	29° 4	16°47	T 11
F 12	1 56 7	27°16'05	29°59	6°52	15°27	14°33	21°28	17°13	1°53	5°12	2°41	9°15	10°39	29°11	16°47	F 12
S 13	2 0 3	28°16'06	13♏17	8°26	16° 4	15°16	21°40	17°20	1°51	5°12	2°40	9°11	10°36	29°18	16°46	S 13
S 14	2 4 0	29°16'10	26°15	9°58	16°42	15°58	21°53	17°27	1°49	5°13	2°40	9° 8	10°33	29°24	16°46	S 14
M15	2 7 56	0♏16'16	8♐53	11°31	17°22	16°41	22° 6	17°34	1°47	5°13	2°39	9°D 7	10°30	29°31	16°46	M15
T 16	2 11 53	1°16'23	21°14	13° 2	18° 2	17°24	22°19	17°41	1°45	5°14	2°39	9° 8	10°26	29°38	16°46	T 16
W17	2 15 50	2°16'32	3♑21	14°34	18°44	18° 7	22°32	17°48	1°43	5°14	2°38	9° 9	10°23	29°44	16°45	W17
T 18	2 19 46	3°16'42	15°17	16° 5	19°27	18°50	22°45	17°55	1°41	5°15	2°38	9°11	10°20	29°51	16°D45	T 18
F 19	2 23 43	4°16'54	27° 8	17°35	20°11	19°33	22°58	18° 1	1°39	5°15	2°37	9°12	10°17	29°58	16°45	F 19
S 20	2 27 39	5°17'08	8♒59	19° 5	20°56	20°16	23°11	18° 8	1°37	5°15	2°37	9°R12	10°14	0♒ 5	16°45	S 20
S 21	2 31 36	6°17'23	20°55	20°35	21°42	20°59	23°24	18°15	1°35	5°16	2°36	9°11	10°10	0°11	16°46	S 21
M22	2 35 32	7°17'40	3♓ 0	22° 4	22°29	21°42	23°37	18°22	1°33	5°16	2°35	9° 9	10° 7	0°18	16°46	M22
T 23	2 39 29	8°17'58	15°19	23°33	23°17	22°25	23°50	18°29	1°32	5°16	2°35	9° 5	10° 4	0°25	16°46	T 23
W24	2 43 25	9°18'17	27°55	25° 1	24° 6	23° 9	24° 4	18°37	1°30	5°16	2°34	9° 0	10° 1	0°31	16°46	W24
T 25	2 47 22	10°18'38	10♈50	26°29	24°55	23°52	24°17	18°44	1°28	5°17	2°33	8°55	9°58	0°38	16°47	T 25
F 26	2 51 19	11°19'01	24° 4	27°56	25°46	24°35	24°30	18°51	1°26	5°17	2°33	8°50	9°55	0°45	16°47	F 26
S 27	2 55 15	12°19'25	7♉38	29°23	26°37	25°19	24°43	18°58	1°25	5°17	2°32	8°47	9°51	0°51	16°48	S 27
S 28	2 59 12	13°19'51	21°28	0♐49	27°29	26° 2	24°57	19° 5	1°23	5°17	2°31	8°44	9°48	0°58	16°48	S 28
M29	3 3 8	14°20'19	5♊32	2°15	28°22	26°46	25°10	19°12	1°22	5°17	2°31	8°D43	9°45	1° 5	16°49	M29
T 30	3 7 5	15°20'48	19°45	3°39	29°15	27°29	25°23	19°19	1°20	5°R17	2°30	8°44	9°42	1°11	16°50	T 30
W31	3 11 1	16♏21'20	4♋ 3	5♐ 3	0♎ 9	28♏13	25♏37	19♏26	1♈18	5♌17	2♋29	8♊45	9♊39	1♒18	16♒50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s26	18n 6	1s14	7s 0	0n35	4n 8	3s52	13s55	0s 6	16s51	0n44	14s46	2n 0	0n14	0s45	19n 0	0s 4	20n 3	3s26	22n 0	22n12	24s19	9s38	6n29
T 2	6 49	21 57	0 1	7 44	0 28	4 12	3 40	14 10	0 7	16 55	0 44	14 48	2 0	0 13	0 45	19 0	0 4	20 3	3 26	22 0	22 11	24 18	9 38	6 29
W 3	7 12	24 35	1n13	8 27	0 22	4 15	3 28	14 24	0 7	16 58	0 44	14 50	2 0	0 12	0 45	18 59	0 4	20 3	3 26	22 0	22 11	24 17	9 39	6 28
T 4	7 34	25 41	2 23	9 9	0 15	4 18	3 16	14 38	0 8	17 2	0 44	14 52	2 0	0 11	0 45	18 59	0 4	20 3	3 26	22 0	22 10	24 16	9 40	6 28
F 5	7 57	25 9	3 26	9 51	0 8	4 19	3 5	14 52	0 9	17 5	0 44	14 54	1 59	0 10	0 45	18 59	0 4	20 3	3 26	22 0	22 10	24 15	9 40	6 27
S 6	8 19	23 0	4 16	10 33	0 2	4 20	2 53	15 6	0 9	17 9	0 44	14 56	1 59	0 9	0 45	18 59	0 4	20 3	3 26	22 0	22 10	24 15	9 41	6 27
S 7	8 42	19 26	4 50	11 14	0s 5	4 19	2 42	15 20	0 10	17 12	0 44	14 58	1 59	0 8	0 45	18 59	0 4	20 3	3 26	21 59	22 9	24 14	9 42	6 27
M 8	9 4	14 43	5 7	11 54	0 12	4 18	2 31	15 34	0 10	17 16	0 44	15 0	1 59	0 7	0 45	18 58	0 4	20 3	3 26	21 59	22 9	24 13	9 42	6 26
T 9	9 26	9 14	5 4	12 33	0 19	4 16	2 20	15 47	0 11	17 19	0 43	15 2	1 59	0 7	0 45	18 58	0 4	20 3	3 26	21 58	22 8	24 12	9 43	6 26
W10	9 48	3 20	4 44	13 12	0 25	4 13	2 9	16 1	0 12	17 23	0 43	15 4	1 59	0 6	0 45	18 58	0 4	20 3	3 26	21 57	22 8	24 11	9 43	6 25
T 11	10 10	2s40	4 7	13 50	0 32	4 10	1 58	16 14	0 12	17 26	0 43	15 6	1 59	0 5	0 45	18 58	0 4	20 3	3 26	21 55	22 7	24 10	9 44	6 25
F 12	10 32	8 27	3 16	14 28	0 39	4 6	1 48	16 28	0 13	17 29	0 43	15 8	1 59	0 4	0 45	18 58	0 4	20 3	3 26	21 55	22 7	24 10	9 45	6 24
S 13	10 54	13 43	2 16	15 4	0 45	4 1	1 38	16 41	0 13	17 33	0 43	15 10	1 59	0 3	0 45	18 58	0 4	20 3	3 26	21 54	22 6	24 9	9 45	6 24
S 14	11 15	18 15	1 9	15 40	0 52	3 55	1 28	16 54	0 14	17 36	0 43	15 12	1 58	0 2	0 45	18 58	0 4	20 3	3 26	21 53	22 6	24 8	9 46	6 24
M15	11 36	21 50	0 1	16 15	0 58	3 48	1 18	17 7	0 15	17 40	0 43	15 14	1 58	0 2	0 45	18 57	0 4	20 3	3 26	21 53	22 5	24 7	9 46	6 23
T 16	11 57	24 19	1s 6	16 50	1 5	3 41	1 9	17 19	0 15	17 43	0 43	15 16	1 58	0 1	0 45	18 57	0 4	20 3	3 26	21 53	22 5	24 6	9 47	6 23
W17	12 18	25 36	2 8	17 23	1 11	3 33	1 0	17 32	0 16	17 47	0 42	15 18	1 58	0 0	0 45	18 57	0 4	20 3	3 26	21 54	22 5	24 5	9 47	6 22
T 18	12 39	25 41	3 4	17 56	1 17	3 25	0 51	17 45	0 17	17 50	0 42	15 20	1 58	0s 1	0 45	18 57	0 4	20 3	3 26	21 54	22 4	24 4	9 47	6 22
F 19	12 59	24 36	3 52	18 28	1 23	3 16	0 42	17 57	0 17	17 53	0 42	15 22	1 58	0 1	0 45	18 57	0 4	20 3	3 26	21 54	22 4	24 3	9 48	6 21
S 20	13 20	22 24	4 30	18 58	1 29	3 6	0 33	18 9	0 18	17 57	0 42	15 24	1 58	0 2	0 45	18 57	0 4	20 3	3 26	21 54	22 3	24 3	9 48	6 21
S 21	13 40	19 15	4 57	19 28	1 35	2 55	0 25	18 21	0 18	18 0	0 42	15 26	1 58	0 3	0 45	18 57	0 4	20 3	3 26	21 54	22 3	24 2	9 49	6 20
M22	13 59	15 15	5 11	19 57	1 40	2 44	0 17	18 33	0 19	18 4	0 42	15 28	1 58	0 4	0 45	18 57	0 4	20 3	3 26	21 53	22 2	24 1	9 49	6 20
T 23	14 19	10 34	5 11	20 25	1 45	2 33	0 9	18 45	0 20	18 7	0 42	15 30	1 58	0 4	0 45	18 57	0 4	20 3	3 26	21 53	22 2	24 0	9 49	6 20
W24	14 38	5 21	4 56	20 52	1 51	2 20	0 1	18 57	0 20	18 10	0 42	15 32	1 58	0 5	0 45	18 57	0 4	20 3	3 26	21 52	22 1	23 59	9 50	6 19
T 25	14 58	0n13	4 26	21 18	1 56	2 8	0n 7	19 8	0 21	18 14	0 42	15 34	1 58	0 6	0 45	18 57	0 4	20 3	3 26	21 51	22 1	23 58	9 50	6 19
F 26	15 16	5 57	3 41	21 43	2 0	1 54	0 14	19 19	0 21	18 17	0 42	15 36	1 58	0 6	0 44	18 57	0 4	20 3	3 26	21 51	22 0	23 57	9 50	6 18
S 27	15 35	11 32	2 42	22 7	2 5	1 40	0 21	19 30	0 22	18 20	0 41	15 38	1 58	0 7	0 44	18 57	0 4	20 3	3 26	21 50	22 0	23 56	9 51	6 18
S 28	15 53	16 41	1 33	22 29	2 9	1 26	0 28	19 41	0 22	18 24	0 41	15 40	1 57	0 8	0 44	18 57	0 4	20 3	3 26	21 50	21 59	23 55	9 51	6 17
M29	16 11	21 0	0 18	22 51	2 13	1 11	0 35	19 52	0 23	18 27	0 41	15 42	1 57	0 8	0 44	18 57	0 4	20 3	3 26	21 50	21 59	23 54	9 51	6 17
T 30	16 29	24 7	1n 0	23 11	2 16	0 56	0 42	20 3	0 24	18 30	0 41	15 44	1 57	0 9	0 44	18 57	0 4	20 3	3 26	21 50	21 58	23 53	9 51	6 16
W31	16s47	25n42	2n15	23s30	2s20	0n40	0n48	20s13	0s24	18s34	0n41	15s46	1n57	0s 9	0s44	18n57	0s 4	20n 3	3s26	21n50	21n58	23s52	9s51	6n16

Julian Day Number = 2241812.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'45, Lahiri = 15°50'46 Julian Calendar 1 Oct. 1425 == Greg. Calendar 10 Oct. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

NOVEMBER 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 58	17♏21'53	18♋22	6♐26	1♎ 4	28♏57	25♏50	19♏33	1°R17	5°R17	2°R28	8♊46	9♊35	1♒25	16♒51	T 1
F 2	3 18 55	18°22'28	2♌38	7°49	2° 0	29°41	26° 3	19°40	1♈16	5♌17	2♋27	8°48	9°32	1°32	16°52	F 2
S 3	3 22 51	19°23'04	16°51	9°10	2°56	0♐24	26°17	19°47	1°14	5°17	2°27	8°R48	9°29	1°38	16°53	S 3
S 4	3 26 48	20°23'43	0♍56	10°30	3°52	1° 8	26°30	19°54	1°13	5°17	2°26	8°48	9°26	1°45	16°54	S 4
M 5	3 30 44	21°24'23	14°53	11°48	4°50	1°52	26°44	20° 2	1°11	5°16	2°25	8°47	9°23	1°52	16°55	M 5
T 6	3 34 41	22°25'05	28°41	13° 5	5°47	2°36	26°57	20° 9	1°10	5°16	2°24	8°45	9°20	1°58	16°56	T 6
W 7	3 38 37	23°25'48	12♎17	14°20	6°46	3°20	27°11	20°16	1° 9	5°16	2°23	8°43	9°16	2° 5	16°57	W 7
T 8	3 42 34	24°26'33	25°40	15°33	7°44	4° 5	27°24	20°23	1° 8	5°16	2°22	8°41	9°13	2°12	16°59	T 8
F 9	3 46 30	25°27'20	8♏51	16°44	8°44	4°49	27°37	20°30	1° 7	5°15	2°21	8°39	9°10	2°18	17° 0	F 9
S 10	3 50 27	26°28'08	21°47	17°52	9°43	5°33	27°51	20°37	1° 6	5°15	2°20	8°38	9° 7	2°25	17° 1	S 10
S 11	3 54 23	27°28'57	4♐28	18°57	10°44	6°17	28° 4	20°44	1° 5	5°15	2°19	8°D37	9° 4	2°32	17° 3	S 11
M12	3 58 20	28°29'48	16°56	19°59	11°44	7° 2	28°18	20°51	1° 4	5°14	2°18	8°37	9° 1	2°38	17° 4	M12
T 13	4 2 17	29°30'40	29°11	20°57	12°45	7°46	28°31	20°58	1° 3	5°14	2°17	8°38	8°57	2°45	17° 6	T 13
W14	4 6 13	0♑31'33	11♑14	21°50	13°47	8°30	28°45	21° 5	1° 2	5°13	2°16	8°39	8°54	2°52	17° 7	W14
T 15	4 10 10	1°32'26	23°10	22°38	14°49	9°15	28°58	21°12	1° 1	5°13	2°15	8°39	8°51	2°59	17° 9	T 15
F 16	4 14 6	2°33'21	5♒ 1	23°20	15°51	10° 0	29°12	21°19	1° 0	5°12	2°14	8°40	8°48	3° 5	17°11	F 16
S 17	4 18 3	3°34'17	16°51	23°55	16°54	10°44	29°25	21°26	0°59	5°11	2°13	8°41	8°45	3°12	17°13	S 17
S 18	4 21 59	4°35'13	28°46	24°23	17°57	11°29	29°39	21°33	0°59	5°11	2°12	8°41	8°41	3°19	17°15	S 18
M19	4 25 56	5°36'10	10♓49	24°43	19° 0	12°14	29°52	21°40	0°58	5°10	2°11	8°R41	8°38	3°25	17°16	M19
T 20	4 29 53	6°37'08	23° 5	24°54	20° 4	12°58	0♐ 6	21°47	0°57	5° 9	2°10	8°41	8°35	3°32	17°18	T 20
W21	4 33 49	7°38'06	5♈39	24°R55	21° 8	13°43	0°19	21°54	0°57	5° 9	2° 9	8°41	8°32	3°39	17°20	W21
T 22	4 37 46	8°39'05	18°34	24°45	22°12	14°28	0°33	22° 1	0°56	5° 8	2° 8	8°D41	8°29	3°45	17°22	T 22
F 23	4 41 42	9°40'05	1♉53	24°24	23°17	15°13	0°46	22° 8	0°56	5° 7	2° 7	8°41	8°26	3°52	17°25	F 23
S 24	4 45 39	10°41'06	15°36	23°52	24°22	15°58	0°59	22°15	0°55	5° 6	2° 5	8°41	8°22	3°59	17°27	S 24
S 25	4 49 35	11°42'07	29°43	23° 8	25°27	16°43	1°13	22°22	0°55	5° 6	2° 4	8°41	8°19	4° 6	17°29	S 25
M26	4 53 32	12°43'09	14♊ 9	22°13	26°33	17°28	1°26	22°28	0°55	5° 5	2° 3	8°R41	8°16	4°12	17°31	M26
T 27	4 57 28	13°44'12	28°49	21° 9	27°38	18°13	1°39	22°35	0°54	5° 4	2° 2	8°41	8°13	4°19	17°34	T 27
W28	5 1 25	14°45'16	13♋36	19°56	28°44	18°58	1°53	22°42	0°54	5° 3	2° 1	8°40	8°10	4°26	17°36	W28
T 29	5 5 22	15°46'20	28°24	18°38	29°51	19°43	2° 6	22°49	0°54	5° 2	2° 0	8°39	8° 7	4°32	17°39	T 29
F 30	5 9 18	16♐47'26	13♌ 4	17♐15	0♏57	20♐29	2♐19	22♏56	0♈54	5♌ 1	1♋58	8♊39	8♊ 3	4♒39	17♒41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	25n35	3n21	23s48	2s23	0n24	0n54	20s23	0s25	18s37	0n41	15s48	1n57	0s10	0s44	18n57	0s 4	20n 3	3s26	21n50	21n58	23s51	9s52	6n16
F 2	17 21	23 46	4 15	24 4	2 25	0 7	1 0	20 34	0 25	18 40	0 41	15 50	1 57	0 10	0 44	18 57	0 4	20 3	3 26	21 50	21 57	23 50	9 52	6 15
S 3	17 38	20 29	4 53	24 19	2 27	0s10	1 6	20 43	0 26	18 43	0 41	15 51	1 57	0 11	0 44	18 57	0 4	20 3	3 26	21 50	21 57	23 49	9 52	6 15
S 4	17 54	16 2	5 13	24 33	2 29	0 27	1 11	20 53	0 27	18 46	0 41	15 53	1 57	0 11	0 44	18 57	0 4	20 3	3 26	21 50	21 56	23 48	9 52	6 14
M 5	18 10	10 47	5 14	24 45	2 30	0 45	1 17	21 3	0 27	18 50	0 41	15 55	1 57	0 12	0 44	18 57	0 4	20 3	3 26	21 50	21 56	23 47	9 52	6 14
T 6	18 26	5 4	4 57	24 56	2 31	1 3	1 22	21 12	0 28	18 53	0 41	15 57	1 57	0 12	0 44	18 57	0 4	20 3	3 26	21 50	21 55	23 46	9 52	6 13
W 7	18 41	0s50	4 23	25 6	2 31	1 22	1 27	21 21	0 28	18 56	0 40	15 59	1 57	0 13	0 44	18 57	0 4	20 3	3 26	21 49	21 55	23 45	9 52	6 13
T 8	18 56	6 36	3 36	25 13	2 31	1 40	1 32	21 30	0 29	18 59	0 40	16 1	1 57	0 13	0 44	18 57	0 4	20 3	3 26	21 49	21 54	23 44	9 52	6 13
F 9	19 11	12 0	2 37	25 20	2 29	2 0	1 37	21 39	0 29	19 2	0 40	16 3	1 57	0 14	0 44	18 57	0 4	20 3	3 26	21 49	21 54	23 43	9 52	6 12
S 10	19 26	16 47	1 32	25 24	2 28	2 19	1 41	21 47	0 30	19 5	0 40	16 5	1 57	0 14	0 44	18 57	0 4	20 3	3 26	21 49	21 53	23 42	9 52	6 12
S 11	19 40	20 44	0 23	25 28	2 25	2 39	1 45	21 56	0 31	19 8	0 40	16 7	1 57	0 15	0 44	18 57	0 4	20 3	3 26	21 49	21 53	23 41	9 52	6 11
M12	19 53	23 38	0s46	25 29	2 21	2 59	1 49	22 4	0 31	19 12	0 40	16 9	1 57	0 15	0 44	18 57	0 4	20 3	3 26	21 49	21 52	23 40	9 52	6 11
T 13	20 7	25 22	1 52	25 29	2 17	3 19	1 53	22 12	0 32	19 15	0 40	16 10	1 57	0 15	0 44	18 58	0 4	20 3	3 26	21 49	21 52	23 39	9 52	6 10
W14	20 20	25 53	2 51	25 27	2 12	3 39	1 57	22 19	0 32	19 18	0 40	16 12	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 51	23 38	9 52	6 10
T 15	20 32	25 11	3 43	25 24	2 5	4 0	2 1	22 27	0 33	19 21	0 40	16 14	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 51	23 37	9 52	6 10
F 16	20 44	23 21	4 24	25 18	1 58	4 21	2 4	22 34	0 33	19 24	0 40	16 16	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 50	23 36	9 52	6 9
S 17	20 56	20 31	4 55	25 11	1 49	4 42	2 7	22 41	0 34	19 27	0 40	16 18	1 57	0 16	0 44	18 58	0 4	20 4	3 26	21 49	21 50	23 35	9 52	6 9
S 18	21 7	16 49	5 13	25 3	1 39	5 3	2 10	22 48	0 34	19 30	0 40	16 20	1 57	0 17	0 44	18 58	0 4	20 4	3 26	21 49	21 49	23 33	9 52	6 8
M19	21 18	12 25	5 17	24 52	1 28	5 25	2 13	22 54	0 35	19 32	0 40	16 21	1 57	0 17	0 44	18 58	0 4	20 4	3 26	21 49	21 49	23 32	9 51	6 8
T 20	21 29	7 27	5 7	24 40	1 15	5 46	2 16	23 1	0 35	19 35	0 40	16 23	1 57	0 17	0 44	18 59	0 4	20 4	3 26	21 49	21 48	23 31	9 51	6 8
W21	21 39	2 5	4 43	24 25	1 1	6 8	2 19	23 7	0 36	19 38	0 39	16 25	1 57	0 17	0 44	18 59	0 4	20 4	3 26	21 49	21 48	23 30	9 51	6 7
T 22	21 49	3n32	4 4	24 10	0 45	6 29	2 21	23 13	0 37	19 41	0 39	16 27	1 57	0 18	0 44	18 59	0 4	20 4	3 26	21 49	21 47	23 29	9 51	6 7
F 23	21 58	9 11	3 10	23 52	0 28	6 51	2 23	23 18	0 37	19 44	0 39	16 28	1 57	0 18	0 44	18 59	0 4	20 4	3 26	21 49	21 47	23 28	9 50	6 6
S 24	22 7	14 34	2 5	23 32	0 10	7 13	2 25	23 24	0 38	19 47	0 39	16 30	1 57	0 18	0 43	18 59	0 4	20 4	3 26	21 49	21 46	23 27	9 50	6 6
S 25	22 16	19 21	0 50	23 11	0n 9	7 35	2 27	23 29	0 38	19 50	0 39	16 32	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 46	23 26	9 50	6 6
M26	22 24	23 4	0n30	22 48	0 29	7 57	2 29	23 34	0 39	19 52	0 39	16 34	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 45	23 24	9 50	6 5
T 27	22 31	25 20	1 49	22 24	0 50	8 19	2 31	23 38	0 39	19 55	0 39	16 35	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 45	23 23	9 49	6 5
W28	22 38	25 50	3 2	21 58	1 10	8 41	2 32	23 43	0 40	19 58	0 39	16 37	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 44	23 22	9 49	6 5
T 29	22 45	24 30	4 2	21 33	1 29	9 3	2 34	23 47	0 40	20 1	0 39	16 39	1 57	0 18	0 43	19 1	0 4	20 4	3 26	21 49	21 44	23 21	9 49	6 4
F 30	22s51	21n31	4n46	21s 7	1n48	9s25	2n35	23s51	0s41	20s 3	0n39	16s40	1n57	0s18	0s43	19n 1	0s 4	20n 4	3s26	21n49	21n43	23s20	9s48	6n 4

Julian Day Number = 2241843.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'50, Lahiri = 15°50'50 Julian Calendar 1 Nov. 1425 == Greg. Calendar 10 Nov. 1425

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ASTRODIENST EPHEMERIS for the year 1425
geocentric

DECEMBER 1425 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 15	17♐48'32	27♌31	15°R52	2♏ 4	21♐14	2♐33	23♏ 2	0°R54	5°R 0	1°R57	8°R38	8♊ 0	4♒46	17♒44	S 1
S 2	5 17 11	18°49'39	11♍43	14♐32	3°11	21°59	2°46	23° 9	0°D54	4♌59	1♋56	8♊37	7°57	4°52	17°46	S 2
M 3	5 21 8	19°50'47	25°36	13°16	4°18	22°45	2°59	23°15	0♈54	4°58	1°55	8°D37	7°54	4°59	17°49	M 3
T 4	5 25 4	20°51'55	9♎11	12° 6	5°26	23°30	3°12	23°22	0°54	4°57	1°54	8°38	7°51	5° 6	17°51	T 4
W 5	5 29 1	21°53'05	22°28	11° 6	6°34	24°15	3°26	23°29	0°54	4°56	1°52	8°39	7°47	5°13	17°54	W 5
T 6	5 32 57	22°54'15	5♏30	10°15	7°42	25° 1	3°39	23°35	0°54	4°55	1°51	8°40	7°44	5°19	17°57	T 6
F 7	5 36 54	23°55'25	18°17	9°35	8°50	25°47	3°52	23°42	0°55	4°53	1°50	8°41	7°41	5°26	18° 0	F 7
S 8	5 40 51	24°56'37	0♑51	9° 6	9°58	26°32	4° 5	23°48	0°55	4°52	1°49	8°42	7°38	5°33	18° 3	S 8
S 9	5 44 47	25°57'48	13°14	8°47	11° 6	27°18	4°18	23°54	0°55	4°51	1°48	8°R42	7°35	5°39	18° 6	S 9
M10	5 48 44	26°59'00	25°28	8°D39	12°15	28° 4	4°31	24° 1	0°56	4°50	1°46	8°41	7°32	5°46	18° 9	M10
T 11	5 52 40	28° 0'13	7♉33	8°40	13°24	28°49	4°44	24° 7	0°56	4°48	1°45	8°39	7°28	5°53	18°12	T 11
W12	5 56 37	29° 1'25	19°31	8°50	14°33	29°35	4°57	24°13	0°57	4°47	1°44	8°37	7°25	5°59	18°15	W12
T 13	6 0 33	0♉ 2'37	1♒25	9° 8	15°42	0♉21	5°10	24°20	0°57	4°46	1°43	8°33	7°22	6° 6	18°18	T 13
F 14	6 4 30	1° 3'50	13°15	9°34	16°51	1° 7	5°23	24°26	0°58	4°45	1°41	8°29	7°19	6°13	18°21	F 14
S 15	6 8 26	2° 5'02	25° 5	10° 7	18° 1	1°53	5°35	24°32	0°59	4°43	1°40	8°25	7°16	6°20	18°24	S 15
S 16	6 12 23	3° 6'14	6♓59	10°46	19°10	2°39	5°48	24°38	0°59	4°42	1°39	8°22	7°13	6°26	18°27	S 16
M17	6 16 20	4° 7'26	19° 0	11°30	20°20	3°25	6° 1	24°44	1° 0	4°40	1°38	8°19	7° 9	6°33	18°31	M17
T 18	6 20 16	5° 8'37	1♈12	12°19	21°30	4°11	6°14	24°50	1° 1	4°39	1°36	8°D18	7° 6	6°40	18°34	T 18
W19	6 24 13	6° 9'49	13°39	13°12	22°40	4°57	6°26	24°56	1° 2	4°38	1°35	8°19	7° 3	6°46	18°37	W19
T 20	6 28 9	7°10'59	26°28	14° 9	23°50	5°43	6°39	25° 2	1° 3	4°36	1°34	8°20	7° 0	6°53	18°41	T 20
F 21	6 32 6	8°12'10	9♉40	15° 9	25° 0	6°29	6°51	25° 8	1° 4	4°35	1°33	8°21	6°57	7° 0	18°44	F 21
S 22	6 36 2	9°13'19	23°19	16°13	26°10	7°15	7° 4	25°13	1° 5	4°33	1°32	8°23	6°53	7° 7	18°48	S 22
S 23	6 39 59	10°14'29	7♊27	17°19	27°21	8° 2	7°16	25°19	1° 6	4°32	1°30	8°R24	6°50	7°13	18°51	S 23
M24	6 43 56	11°15'38	22° 0	18°28	28°31	8°48	7°28	25°25	1° 7	4°30	1°29	8°23	6°47	7°20	18°55	M24
T 25	6 47 52	12°16'47	6♋55	19°39	29°42	9°34	7°41	25°30	1° 8	4°29	1°28	8°21	6°44	7°27	18°58	T 25
W26	6 51 49	13°17'55	22° 4	20°51	0♑53	10°20	7°53	25°36	1° 9	4°27	1°27	8°17	6°41	7°33	19° 2	W26
T 27	6 55 45	14°19'03	7♌16	22° 6	2° 4	11° 7	8° 5	25°42	1°11	4°26	1°26	8°11	6°38	7°40	19° 5	T 27
F 28	6 59 42	15°20'11	22°22	23°22	3°14	11°53	8°17	25°47	1°12	4°24	1°24	8° 6	6°34	7°47	19° 9	F 28
S 29	7 3 38	16°21'18	7♍13	24°40	4°26	12°40	8°29	25°52	1°13	4°22	1°23	8° 0	6°31	7°53	19°13	S 29
S 30	7 7 35	17°22'25	21°41	25°59	5°37	13°26	8°41	25°58	1°15	4°21	1°22	7°56	6°28	8° 0	19°16	S 30
M31	7 11 31	18♉23'31	5♎43	27♐19	6♐48	14♉12	8♐53	26♏ 3	1♈16	4♌19	1♋21	7♊54	6♊25	8♒ 7	19♒20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	17n14	5n11	20s42	2n 5	9s47	2n36	23s55	0s41	20s 6	0n39	16s42	1n57	0s18	0s43	19n 1	0s 4	20n 4	3s26	21n49	21n43	23s19	9s48	6n 3
S 2	23 3	12 4	5 16	20 18	2 20	10 9	2 37	23 58	0 42	20 9	0 39	16 44	1 57	0 18	0 43	19 1	0 4	20 4	3 26	21 49	21 42	23 17	9 47	6 3
M 3	23 7	6 23	5 3	19 56	2 33	10 31	2 38	24 1	0 42	20 11	0 39	16 45	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 42	23 16	9 47	6 3
T 4	23 12	0 32	4 33	19 37	2 43	10 53	2 38	24 4	0 43	20 14	0 39	16 47	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 41	23 15	9 46	6 2
W 5	23 16	5s14	3 49	19 21	2 51	11 15	2 39	24 7	0 43	20 16	0 39	16 48	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 41	23 14	9 46	6 2
T 6	23 19	10 40	2 54	19 8	2 57	11 37	2 39	24 9	0 44	20 19	0 39	16 50	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 40	23 13	9 45	6 2
F 7	23 22	15 33	1 51	18 59	3 1	11 58	2 39	24 11	0 44	20 21	0 39	16 51	1 58	0 18	0 43	19 3	0 4	20 4	3 26	21 49	21 40	23 11	9 45	6 1
S 8	23 25	19 41	0 43	18 53	3 2	12 19	2 40	24 13	0 45	20 24	0 39	16 53	1 58	0 17	0 43	19 3	0 4	20 5	3 26	21 49	21 39	23 10	9 44	6 1
S 9	23 27	22 52	0s25	18 50	3 2	12 41	2 40	24 14	0 45	20 26	0 39	16 55	1 58	0 17	0 43	19 3	0 4	20 5	3 26	21 49	21 39	23 9	9 44	6 1
M10	23 29	24 57	1 31	18 51	3 0	13 2	2 40	24 16	0 46	20 29	0 39	16 56	1 58	0 17	0 43	19 4	0 4	20 5	3 26	21 49	21 38	23 8	9 43	6 0
T 11	23 30	25 50	2 32	18 54	2 57	13 23	2 39	24 17	0 46	20 31	0 38	16 58	1 58	0 17	0 43	19 4	0 4	20 5	3 25	21 49	21 38	23 6	9 43	6 0
W12	23 31	25 29	3 26	19 0	2 52	13 43	2 39	24 17	0 47	20 34	0 38	16 59	1 58	0 17	0 43	19 4	0 4	20 5	3 25	21 48	21 37	23 5	9 42	6 0
T 13	23 31	23 59	4 11	19 8	2 47	14 4	2 38	24 18	0 47	20 36	0 38	17 0	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 48	21 37	23 4	9 41	5 59
F 14	23 31	21 26	4 44	19 18	2 41	14 24	2 38	24 18	0 47	20 38	0 38	17 2	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 47	21 36	23 3	9 41	5 59
S 15	23 30	17 59	5 6	19 30	2 34	14 44	2 37	24 18	0 48	20 41	0 38	17 3	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 47	21 35	23 1	9 40	5 59
S 16	23 29	13 49	5 14	19 43	2 27	15 4	2 36	24 18	0 48	20 43	0 38	17 5	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 35	23 0	9 39	5 59
M17	23 27	9 6	5 8	19 56	2 19	15 23	2 35	24 17	0 49	20 45	0 38	17 6	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 34	22 59	9 39	5 58
T 18	23 25	3 57	4 49	20 11	2 11	15 43	2 34	24 16	0 49	20 47	0 38	17 7	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 34	22 58	9 38	5 58
W19	23 22	1n28	4 16	20 26	2 2	16 1	2 33	24 15	0 50	20 49	0 38	17 9	1 58	0 14	0 42	19 7	0 3	20 5	3 25	21 46	21 33	22 56	9 37	5 58
T 20	23 19	6 59	3 30	20 41	1 54	16 20	2 32	24 14	0 50	20 52	0 38	17 10	1 58	0 14	0 42	19 7	0 3	20 5	3 25	21 46	21 33	22 55	9 36	5 57
F 21	23 16	12 22	2 31	20 57	1 45	16 38	2 31	24 12	0 51	20 54	0 38	17 11	1 59	0 13	0 42	19 7	0 3	20 5	3 25	21 46	21 32	22 54	9 36	5 57
S 22	23 12	17 21	1 22	21 12	1 36	16 56	2 29	24 10	0 51	20 56	0 38	17 13	1 59	0 13	0 42	19 8	0 3	20 6	3 25	21 46	21 32	22 52	9 35	5 57
S 23	23 7	21 32	0 5	21 28	1 27	17 14	2 28	24 8	0 51	20 58	0 38	17 14	1 59	0 13	0 42	19 8	0 3	20 6	3 25	21 46	21 31	22 51	9 34	5 57
M24	23 2	24 30	1n14	21 43	1 18	17 31	2 26	24 5	0 52	21 0	0 38	17 15	1 59	0 12	0 42	19 8	0 3	20 6	3 25	21 46	21 31	22 50	9 33	5 56
T 25	22 57	25 49	2 29	21 57	1 9	17 48	2 24	24 2	0 52	21 2	0 38	17 16	1 59	0 12	0 42	19 9	0 3	20 6	3 25	21 46	21 30	22 48	9 32	5 56
W26	22 51	25 15	3 36	22 11	1 1	18 4	2 23	23 59	0 53	21 4	0 38	17 18	1 59	0 11	0 42	19 9	0 3	20 6	3 25	21 45	21 30	22 47	9 32	5 56
T 27	22 45	22 48	4 27	22 25	0 52	18 20	2 21	23 56	0 53	21 6	0 38	17 19	1 59	0 10	0 42	19 10	0 3	20 6	3 24	21 45	21 29	22 46	9 31	5 56
F 28	22 38	18 48	4 59	22 38	0 43	18 36	2 19	23 52	0 53	21 8	0 38	17 20	1 59	0 10	0 42	19 10	0 3	20 6	3 24	21 44	21 29	22 44	9 30	5 55
S 29	22 31	13 41	5 10	22 50	0 35	18 51	2 17	23 48	0 54	21 10	0 38	17 21	1 59	0 9	0 42	19 10	0 3	20 6	3 24	21 43	21 28	22 43	9 29	5 55
S 30	22 23	7 56	5 2	23 1	0 26	19 6	2 15	23 44	0 54	21 12	0 38	17 22	1 59	0 9	0 42	19 11	0 3	20 6	3 24	21 42	21 27	22 42	9 28	5 55
M31	22s15	1n56	4n35	23s11	0n18	19s20	2n12	23s40	0s55	21s14	0n38	17s23	1n59	0s 8	0s42	19n11	0s 3	20n 6	3s24	21n42	21n27	22s40	9s27	5n55

Julian Day Number = 2241873.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'54, Lahiri = 15°50'54 Julian Calendar 1 Dec. 1425 == Greg. Calendar 10 Dec. 1425

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1426
geocentric

JANUARY 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 28	19♑24'38	19♎19	28♐40	7♐59	14♑59	9♐ 5	26♏ 8	1♈18	4°R18	1°R20	7°D53	6♊22	8♒14	19♒24	T 1
W 2	7 19 25	20°25'44	2♏31	0♑ 3	9°11	15°46	9°17	26°13	1°19	4♌16	1♋18	7♊53	6°19	8°20	19°28	W 2
T 3	7 23 21	21°26'50	15°22	1°26	10°22	16°32	9°29	26°18	1°21	4°14	1°17	7°55	6°15	8°27	19°31	T 3
F 4	7 27 18	22°27'55	27°55	2°51	11°34	17°19	9°40	26°23	1°23	4°13	1°16	7°56	6°12	8°34	19°35	F 4
S 5	7 31 14	23°29'00	10♐14	4°16	12°46	18° 5	9°52	26°28	1°24	4°11	1°15	7°R57	6° 9	8°40	19°39	S 5
S 6	7 35 11	24°30'04	22°22	5°42	13°57	18°52	10° 3	26°33	1°26	4° 9	1°14	7°55	6° 6	8°47	19°43	S 6
M 7	7 39 7	25°31'08	4♑24	7° 9	15° 9	19°39	10°15	26°38	1°28	4° 8	1°13	7°52	6° 3	8°54	19°47	M 7
T 8	7 43 4	26°32'11	16°20	8°36	16°21	20°25	10°26	26°42	1°30	4° 6	1°12	7°46	5°59	9° 1	19°51	T 8
W 9	7 47 0	27°33'13	28°13	10° 5	17°33	21°12	10°37	26°47	1°32	4° 4	1°11	7°38	5°56	9° 7	19°55	W 9
T 10	7 50 57	28°34'14	10♒ 4	11°34	18°45	21°59	10°48	26°51	1°34	4° 3	1° 9	7°28	5°53	9°14	19°59	T 10
F 11	7 54 54	29°35'15	21°55	13° 4	19°57	22°46	10°59	26°56	1°36	4° 1	1° 8	7°17	5°50	9°21	20° 3	F 11
S 12	7 58 50	0♒36'14	3♓48	14°34	21° 9	23°33	11°10	27° 0	1°38	3°59	1° 7	7° 6	5°47	9°27	20° 7	S 12
S 13	8 2 47	1°37'12	15°44	16° 6	22°21	24°20	11°21	27° 5	1°40	3°58	1° 6	6°56	5°44	9°34	20°11	S 13
M14	8 6 43	2°38'08	27°46	17°38	23°34	25° 6	11°32	27° 9	1°42	3°56	1° 5	6°49	5°40	9°41	20°15	M14
T 15	8 10 40	3°39'04	9♈58	19°11	24°46	25°53	11°43	27°13	1°44	3°54	1° 4	6°43	5°37	9°48	20°19	T 15
W16	8 14 36	4°39'58	22°22	20°44	25°58	26°40	11°53	27°17	1°46	3°53	1° 3	6°40	5°34	9°54	20°23	W16
T 17	8 18 33	5°40'50	5♉ 4	22°18	27°11	27°27	12° 4	27°21	1°48	3°51	1° 2	6°D39	5°31	10° 1	20°27	T 17
F 18	8 22 29	6°41'41	18° 7	23°53	28°23	28°14	12°14	27°25	1°50	3°49	1° 1	6°40	5°28	10° 8	20°31	F 18
S 19	8 26 26	7°42'31	1♊36	25°29	29°35	29° 1	12°25	27°29	1°53	3°47	1° 0	6°R40	5°25	10°14	20°35	S 19
S 20	8 30 23	8°43'19	15°32	27° 5	0♑48	29°48	12°35	27°32	1°55	3°46	0°59	6°40	5°21	10°21	20°39	S 20
M21	8 34 19	9°44'06	29°57	28°42	2° 0	0♒35	12°45	27°36	1°57	3°44	0°58	6°38	5°18	10°28	20°43	M21
T 22	8 38 16	10°44'52	14♋48	0♒20	3°13	1°22	12°55	27°40	2° 0	3°42	0°57	6°33	5°15	10°34	20°47	T 22
W23	8 42 12	11°45'35	29°59	1°59	4°26	2° 9	13° 5	27°43	2° 2	3°41	0°57	6°26	5°12	10°41	20°52	W23
T 24	8 46 9	12°46'18	15♌20	3°38	5°38	2°56	13°15	27°47	2° 5	3°39	0°56	6°17	5° 9	10°48	20°56	T 24
F 25	8 50 5	13°46'59	0♍40	5°18	6°51	3°43	13°25	27°50	2° 7	3°37	0°55	6° 6	5° 5	10°55	21° 0	F 25
S 26	8 54 2	14°47'38	15°47	6°59	8° 4	4°30	13°34	27°53	2°10	3°36	0°54	5°56	5° 2	11° 1	21° 4	S 26
S 27	8 57 58	15°48'16	0♎32	8°41	9°17	5°17	13°44	27°56	2°12	3°34	0°53	5°48	4°59	11° 8	21° 8	S 27
M28	9 1 55	16°48'53	14°49	10°24	10°29	6° 5	13°53	27°59	2°15	3°32	0°52	5°41	4°56	11°15	21°12	M28
T 29	9 5 52	17°49'29	28°35	12° 8	11°42	6°52	14° 2	28° 2	2°18	3°31	0°51	5°38	4°53	11°21	21°17	T 29
W30	9 9 48	18°50'04	11♏52	13°53	12°55	7°39	14°11	28° 5	2°20	3°29	0°51	5°36	4°50	11°28	21°21	W30
T 31	9 13 45	19♒50'37	24♏44	15♒38	14♑ 8	8♒26	14♐21	28♏ 8	2♈23	3♌28	0♋50	5°D36	4♊46	11♒35	21♒25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 6	3s59	3n53	23s21	0n10	19s34	2n10	23s35	0s55	21s15	0n38	17s25	2n 0	0s 7	0s42	19n12	0s 3	20n 6	3s24	21n42	21n26	22s39	9s26	5n54
W 2	21 57	9 34	3 0	23 29	0 2	19 47	2 8	23 30	0 55	21 17	0 38	17 26	2 0	0 7	0 42	19 12	0 3	20 7	3 24	21 42	21 26	22 37	9 25	5 54
T 3	21 48	14 35	1 59	23 37	0s 6	20 0	2 5	23 25	0 56	21 19	0 38	17 27	2 0	0 6	0 42	19 12	0 3	20 7	3 24	21 42	21 25	22 36	9 24	5 54
F 4	21 38	18 53	0 54	23 43	0 14	20 13	2 3	23 19	0 56	21 21	0 38	17 28	2 0	0 5	0 42	19 13	0 3	20 7	3 24	21 42	21 25	22 35	9 23	5 54
S 5	21 28	22 15	0s12	23 48	0 21	20 24	2 0	23 13	0 56	21 23	0 38	17 29	2 0	0 5	0 42	19 13	0 3	20 7	3 24	21 42	21 24	22 33	9 22	5 54
S 6	21 17	24 35	1 17	23 52	0 29	20 36	1 58	23 7	0 57	21 24	0 38	17 30	2 0	0 4	0 42	19 14	0 3	20 7	3 24	21 42	21 24	22 32	9 21	5 53
M 7	21 6	25 44	2 18	23 55	0 36	20 47	1 55	23 1	0 57	21 26	0 38	17 31	2 0	0 3	0 42	19 14	0 3	20 7	3 24	21 41	21 23	22 30	9 20	5 53
T 8	20 55	25 41	3 12	23 57	0 43	20 57	1 53	22 54	0 58	21 28	0 38	17 32	2 0	0 2	0 42	19 14	0 3	20 7	3 23	21 40	21 22	22 29	9 19	5 53
W 9	20 43	24 27	3 57	23 57	0 49	21 6	1 50	22 47	0 58	21 29	0 38	17 33	2 1	0 2	0 42	19 15	0 3	20 7	3 23	21 39	21 22	22 27	9 18	5 53
T 10	20 31	22 8	4 31	23 56	0 56	21 16	1 47	22 40	0 58	21 31	0 38	17 34	2 1	0 1	0 42	19 15	0 3	20 7	3 23	21 37	21 21	22 26	9 17	5 53
F 11	20 18	18 53	4 54	23 54	1 2	21 24	1 44	22 33	0 59	21 32	0 38	17 34	2 1	0 0	0 42	19 16	0 3	20 7	3 23	21 36	21 21	22 25	9 16	5 52
S 12	20 5	14 52	5 5	23 51	1 8	21 32	1 41	22 25	0 59	21 34	0 38	17 35	2 1	0n 1	0 42	19 16	0 3	20 8	3 23	21 34	21 20	22 23	9 15	5 52
S 13	19 52	10 16	5 2	23 46	1 14	21 39	1 38	22 17	0 59	21 35	0 38	17 36	2 1	0 2	0 42	19 16	0 3	20 8	3 23	21 32	21 20	22 22	9 14	5 52
M14	19 38	5 15	4 45	23 40	1 19	21 46	1 35	22 9	0 59	21 37	0 38	17 37	2 1	0 3	0 42	19 17	0 3	20 8	3 23	21 31	21 19	22 20	9 13	5 52
T 15	19 24	0n 2	4 16	23 32	1 25	21 52	1 32	22 1	1 0	21 38	0 38	17 38	2 1	0 3	0 41	19 17	0 3	20 8	3 23	21 30	21 19	22 19	9 12	5 52
W16	19 9	5 26	3 34	23 23	1 29	21 58	1 29	21 52	1 0	21 40	0 38	17 39	2 2	0 4	0 41	19 18	0 3	20 8	3 23	21 29	21 18	22 17	9 10	5 52
T 17	18 55	10 44	2 40	23 13	1 34	22 3	1 26	21 43	1 0	21 41	0 38	17 39	2 2	0 5	0 41	19 18	0 3	20 8	3 23	21 29	21 17	22 16	9 9	5 52
F 18	18 39	15 43	1 37	23 1	1 39	22 7	1 23	21 34	1 1	21 43	0 38	17 40	2 2	0 6	0 41	19 19	0 3	20 8	3 22	21 29	21 17	22 14	9 8	5 51
S 19	18 24	20 6	0 27	22 48	1 43	22 11	1 20	21 25	1 1	21 44	0 38	17 41	2 2	0 7	0 41	19 19	0 3	20 8	3 22	21 30	21 16	22 13	9 7	5 51
S 20	18 8	23 30	0n47	22 33	1 46	22 14	1 17	21 15	1 1	21 45	0 38	17 41	2 2	0 8	0 41	19 19	0 3	20 8	3 22	21 30	21 16	22 11	9 6	5 51
M21	17 52	25 32	2 1	22 17	1 50	22 16	1 14	21 5	1 1	21 47	0 38	17 42	2 2	0 9	0 41	19 20	0 3	20 9	3 22	21 29	21 15	22 10	9 5	5 51
T 22	17 36	25 48	3 8	21 59	1 53	22 18	1 10	20 55	1 2	21 48	0 38	17 43	2 2	0 10	0 41	19 20	0 3	20 9	3 22	21 28	21 15	22 8	9 3	5 51
W23	17 19	24 11	4 4	21 40	1 56	22 19	1 7	20 45	1 2	21 49	0 38	17 43	2 3	0 11	0 41	19 21	0 3	20 9	3 22	21 27	21 14	22 7	9 2	5 51
T 24	17 2	20 47	4 43	21 19	1 58	22 20	1 4	20 34	1 2	21 50	0 38	17 44	2 3	0 12	0 41	19 21	0 3	20 9	3 22	21 25	21 13	22 5	9 1	5 51
F 25	16 44	15 57	5 1	20 57	2 0	22 20	1 1	20 24	1 2	21 51	0 38	17 45	2 3	0 13	0 41	19 21	0 3	20 9	3 22	21 24	21 13	22 4	9 0	5 51
S 26	16 27	10 12	4 58	20 33	2 2	22 19	0 57	20 13	1 3	21 53	0 38	17 45	2 3	0 14	0 41	19 22	0 3	20 9	3 22	21 22	21 12	22 2	8 59	5 51
S 27	16 9	3 59	4 35	20 8	2 3	22 17	0 54	20 1	1 3	21 54	0 38	17 46	2 3	0 15	0 41	19 22	0 3	20 9	3 21	21 20	21 12	22 1	8 57	5 51
M28	15 51	2s14	3 55	19 41	2 4	22 15	0 51	19 50	1 3	21 55	0 38	17 46	2 3	0 16	0 41	19 23	0 3	20 9	3 21	21 19	21 11	21 59	8 56	5 51
T 29	15 32	8 9	3 3	19 12	2 5	22 13	0 47	19 38	1 3	21 56	0 38	17 47	2 3	0 17	0 41	19 23	0 3	20 10	3 21	21 19	21 11	21 57	8 55	5 50
W30	15 14	13 30	2 2	18 42	2 5	22 9	0 44	19 26	1 4	21 57	0 38	17 47	2 4	0 18	0 41	19 23	0 3	20 10	3 21	21 18	21 10	21 56	8 54	5 50
T 31	14s55	18s 5	0n57	18s11	2s 5	22s 5	0n41	19s14	1s 4	21s58	0n38	17s48	2n 4	0n19	0s41	19n24	0s 3	20n10	3s21	21n18	21n 9	21s54	8s52	5n50

Julian Day Number = 2241904.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'58, Lahiri = 15°50'58 Julian Calendar 1 Jan. 1426 == Greg. Calendar 10 Jan. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

FEBRUARY 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 17 41	20♒51'09	7♐13	17♒24	15♑21	9♒13	14♐29	28♏10	2♈26	3°R26	0°R49	5°R36	4♊43	11♒42	21♒29	F 1
S 2	9 21 38	21°51'40	19°27	19°12	16°34	10° 0	14°38	28°13	2°29	3♌24	0♋48	5♊35	4°40	11°48	21°33	S 2
S 3	9 25 34	22°52'10	1♑29	21° 0	17°47	10°47	14°47	28°16	2°31	3°23	0°48	5°33	4°37	11°55	21°38	S 3
M 4	9 29 31	23°52'38	13°23	22°49	19° 0	11°35	14°55	28°18	2°34	3°21	0°47	5°27	4°34	12° 2	21°42	M 4
T 5	9 33 27	24°53'04	25°14	24°39	20°13	12°22	15° 4	28°20	2°37	3°20	0°46	5°18	4°31	12° 8	21°46	T 5
W 6	9 37 24	25°53'29	7♒ 4	26°30	21°26	13° 9	15°12	28°22	2°40	3°18	0°46	5° 7	4°27	12°15	21°50	W 6
T 7	9 41 21	26°53'53	18°55	28°21	22°39	13°56	15°20	28°25	2°43	3°17	0°45	4°54	4°24	12°22	21°54	T 7
F 8	9 45 17	27°54'14	0♓49	0♓14	23°52	14°43	15°28	28°27	2°46	3°15	0°45	4°39	4°21	12°29	21°58	F 8
S 9	9 49 14	28°54'34	12°48	2° 7	25° 6	15°31	15°36	28°28	2°49	3°14	0°44	4°24	4°18	12°35	22° 3	S 9
S 10	9 53 10	29°54'52	24°51	4° 1	26°19	16°18	15°44	28°30	2°52	3°12	0°43	4°10	4°15	12°42	22° 7	S 10
M11	9 57 7	0♓55'08	7♈ 1	5°55	27°32	17° 5	15°52	28°32	2°55	3°11	0°43	3°59	4°11	12°49	22°11	M11
T 12	10 1 3	1°55'22	19°20	7°50	28°45	17°52	15°59	28°34	2°58	3° 9	0°42	3°50	4° 8	12°55	22°15	T 12
W13	10 5 0	2°55'34	1♉49	9°45	29°58	18°40	16° 6	28°35	3° 1	3° 8	0°42	3°45	4° 5	13° 2	22°19	W13
T 14	10 8 56	3°55'44	14°32	11°40	1♒12	19°27	16°14	28°36	3° 4	3° 6	0°41	3°42	4° 2	13° 9	22°23	T 14
F 15	10 12 53	4°55'52	27°32	13°35	2°25	20°14	16°21	28°38	3° 7	3° 5	0°41	3°42	3°59	13°16	22°27	F 15
S 16	10 16 50	5°55'58	10♊53	15°30	3°38	21° 1	16°28	28°39	3°10	3° 4	0°40	3°42	3°56	13°22	22°31	S 16
S 17	10 20 46	6°56'02	24°38	17°24	4°51	21°48	16°34	28°40	3°13	3° 2	0°40	3°41	3°52	13°29	22°36	S 17
M18	10 24 43	7°56'03	8♋48	19°18	6° 5	22°36	16°41	28°41	3°17	3° 1	0°40	3°39	3°49	13°36	22°40	M18
T 19	10 28 39	8°56'03	23°23	21°10	7°18	23°23	16°47	28°42	3°20	3° 0	0°39	3°34	3°46	13°42	22°44	T 19
W20	10 32 36	9°56'00	8♌19	23° 1	8°31	24°10	16°54	28°43	3°23	2°58	0°39	3°26	3°43	13°49	22°48	W20
T 21	10 36 32	10°55'55	23°29	24°49	9°45	24°57	17° 0	28°44	3°26	2°57	0°39	3°16	3°40	13°56	22°52	T 21
F 22	10 40 29	11°55'47	8♍42	26°35	10°58	25°44	17° 6	28°44	3°29	2°56	0°38	3° 4	3°37	14° 3	22°56	F 22
S 23	10 44 25	12°55'38	23°48	28°18	12°11	26°32	17°12	28°45	3°33	2°55	0°38	2°53	3°33	14° 9	23° 0	S 23
S 24	10 48 22	13°55'27	8♎37	29°58	13°25	27°19	17°17	28°45	3°36	2°53	0°38	2°43	3°30	14°16	23° 4	S 24
M25	10 52 19	14°55'14	23° 1	1♈34	14°38	28° 6	17°23	28°45	3°39	2°52	0°38	2°36	3°27	14°23	23° 8	M25
T 26	10 56 15	15°54'59	6♏56	3° 5	15°51	28°53	17°28	28°46	3°42	2°51	0°37	2°31	3°24	14°29	23°12	T 26
W27	11 0 12	16°54'42	20°22	4°31	17° 5	29°40	17°34	28°46	3°46	2°50	0°37	2°29	3°21	14°36	23°15	W27
T 28	11 4 8	17♓54'24	3♐19	5♈52	18♒18	0♓27	17♐39	28°R46	3♈49	2♌49	0♋37	2°D28	3♊17	14♒43	23♒19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s35	21s44	0s 9	17s38	2s 4	22s 0	0n38	19s 2	1s 4	21s59	0n38	17s48	2n 4	0n21	0s41	19n24	0s 3	20n10	3s21	21n18	21n 9	21s53	8s51	5n50
S 2	14 16	24 18	1 13	17 3	2 3	21 55	0 34	18 50	1 4	22 0	0 38	17 49	2 4	0 22	0 41	19 24	0 3	20 10	3 21	21 18	21 8	21 51	8 50	5 50
S 3	13 56	25 43	2 12	16 27	2 1	21 49	0 31	18 37	1 4	22 1	0 38	17 49	2 4	0 23	0 41	19 25	0 3	20 10	3 21	21 18	21 8	21 50	8 49	5 50
M 4	13 36	25 55	3 6	15 49	1 59	21 42	0 28	18 24	1 5	22 2	0 38	17 49	2 4	0 24	0 41	19 25	0 3	20 10	3 21	21 17	21 7	21 48	8 47	5 50
T 5	13 16	24 56	3 50	15 10	1 56	21 35	0 24	18 11	1 5	22 3	0 38	17 50	2 5	0 25	0 41	19 26	0 3	20 10	3 20	21 15	21 7	21 46	8 46	5 50
W 6	12 56	22 50	4 25	14 29	1 53	21 27	0 21	17 58	1 5	22 4	0 38	17 50	2 5	0 26	0 41	19 26	0 3	20 11	3 20	21 13	21 6	21 45	8 45	5 50
T 7	12 35	19 45	4 48	13 47	1 49	21 19	0 18	17 44	1 5	22 5	0 38	17 50	2 5	0 28	0 41	19 26	0 3	20 11	3 20	21 11	21 5	21 43	8 43	5 50
F 8	12 14	15 52	4 59	13 3	1 45	21 9	0 15	17 30	1 5	22 6	0 38	17 51	2 5	0 29	0 41	19 27	0 3	20 11	3 20	21 8	21 5	21 42	8 42	5 50
S 9	11 53	11 20	4 56	12 18	1 40	21 0	0 12	17 17	1 5	22 6	0 38	17 51	2 5	0 30	0 41	19 27	0 3	20 11	3 20	21 5	21 4	21 40	8 41	5 50
S 10	11 32	6 20	4 40	11 32	1 34	20 49	0 8	17 3	1 6	22 7	0 38	17 51	2 5	0 31	0 41	19 27	0 3	20 11	3 20	21 3	21 4	21 38	8 39	5 50
M11	11 11	1 4	4 12	10 44	1 28	20 38	0 5	16 48	1 6	22 8	0 38	17 51	2 6	0 32	0 41	19 28	0 3	20 11	3 20	21 1	21 3	21 37	8 38	5 50
T 12	10 49	4n20	3 31	9 55	1 21	20 26	0 2	16 34	1 6	22 9	0 38	17 51	2 6	0 34	0 41	19 28	0 3	20 11	3 20	20 59	21 2	21 35	8 37	5 50
W13	10 28	9 39	2 40	9 5	1 14	20 14	0s 1	16 19	1 6	22 10	0 38	17 52	2 6	0 35	0 41	19 28	0 3	20 11	3 19	20 58	21 2	21 33	8 35	5 50
T 14	10 6	14 40	1 39	8 14	1 6	20 1	0 4	16 5	1 6	22 10	0 38	17 52	2 6	0 36	0 41	19 29	0 3	20 12	3 19	20 58	21 1	21 32	8 34	5 50
F 15	9 44	19 9	0 32	7 21	0 57	19 48	0 7	15 50	1 6	22 11	0 38	17 52	2 6	0 37	0 41	19 29	0 3	20 12	3 19	20 57	21 1	21 30	8 33	5 50
S 16	9 22	22 46	0n38	6 28	0 48	19 34	0 10	15 35	1 6	22 12	0 38	17 52	2 6	0 39	0 41	19 29	0 3	20 12	3 19	20 57	21 0	21 28	8 31	5 50
S 17	9 0	25 12	1 48	5 35	0 38	19 20	0 13	15 20	1 6	22 12	0 38	17 52	2 7	0 40	0 41	19 30	0 3	20 12	3 19	20 57	20 59	21 27	8 30	5 50
M18	8 37	26 7	2 54	4 41	0 28	19 4	0 16	15 4	1 6	22 13	0 38	17 52	2 7	0 41	0 41	19 30	0 3	20 12	3 19	20 57	20 59	21 25	8 29	5 50
T 19	8 15	25 16	3 50	3 47	0 17	18 49	0 19	14 49	1 6	22 14	0 38	17 52	2 7	0 42	0 41	19 30	0 3	20 12	3 19	20 56	20 58	21 23	8 27	5 50
W20	7 52	22 37	4 32	2 52	0 6	18 33	0 22	14 33	1 7	22 14	0 38	17 52	2 7	0 44	0 41	19 31	0 3	20 12	3 18	20 54	20 58	21 22	8 26	5 50
T 21	7 29	18 23	4 56	1 58	0n 6	18 16	0 25	14 17	1 7	22 15	0 38	17 52	2 7	0 45	0 41	19 31	0 3	20 12	3 18	20 52	20 57	21 20	8 25	5 51
F 22	7 7	12 57	4 59	1 5	0 18	17 59	0 28	14 1	1 7	22 15	0 38	17 52	2 7	0 46	0 41	19 31	0 3	20 13	3 18	20 50	20 56	21 18	8 23	5 51
S 23	6 44	6 46	4 41	0 12	0 31	17 41	0 30	13 45	1 7	22 16	0 38	17 52	2 8	0 48	0 40	19 32	0 3	20 13	3 18	20 48	20 56	21 16	8 22	5 51
S 24	6 21	0 18	4 4	0n40	0 44	17 23	0 33	13 29	1 7	22 17	0 38	17 52	2 8	0 49	0 40	19 32	0 3	20 13	3 18	20 46	20 55	21 15	8 21	5 51
M25	5 57	6s 0	3 12	1 30	0 57	17 4	0 36	13 13	1 7	22 17	0 38	17 52	2 8	0 50	0 40	19 32	0 3	20 13	3 18	20 45	20 55	21 13	8 19	5 51
T 26	5 34	11 49	2 11	2 18	1 10	16 45	0 38	12 56	1 7	22 17	0 38	17 52	2 8	0 52	0 40	19 32	0 3	20 13	3 18	20 44	20 54	21 11	8 18	5 51
W27	5 11	16 52	1 4	3 5	1 24	16 25	0 41	12 40	1 7	22 18	0 38	17 52	2 8	0 53	0 40	19 33	0 3	20 13	3 18	20 43	20 53	21 10	8 17	5 51
T 28	4s48	20s58	0s 4	3n49	1n37	16s 5	0s43	12s23	1s 7	22s18	0n38	17s51	2n 8	0n54	0s40	19n33	0s 3	20n13	3s17	20n43	20n53	21s 8	8s15	5n51

Julian Day Number = 2241935.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'02, Lahiri = 15°51'03 Julian Calendar 1 Feb. 1426 == Greg. Calendar 10 Feb. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

MARCH 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 8 5	18♓54'04	15♐53	7♈ 7	19♒32	1♓15	17♐44	28°R46	3♈52	2°R48	0°R37	2°R29	3♊14	14♒50	23♒23	F 1
S 2	11 12 1	19°53'43	28° 9	8°16	20°45	2° 2	17°48	28♏45	3°56	2♎47	0♋37	2♊28	3°11	14°56	23°27	S 2
S 3	11 15 58	20°53'19	10♑11	9°18	21°58	2°49	17°53	28°45	3°59	2°46	0°37	2°27	3° 8	15° 3	23°31	S 3
M 4	11 19 54	21°52'54	22° 5	10°13	23°12	3°36	17°57	28°45	4° 3	2°45	0°37	2°23	3° 5	15°10	23°35	M 4
T 5	11 23 51	22°52'27	3♒54	11° 1	24°25	4°23	18° 1	28°44	4° 6	2°44	0°37	2°16	3° 2	15°16	23°38	T 5
W 6	11 27 48	23°51'58	15°45	11°41	25°39	5°10	18° 6	28°44	4° 9	2°43	0°D37	2° 6	2°58	15°23	23°42	W 6
T 7	11 31 44	24°51'27	27°38	12°14	26°52	5°57	18° 9	28°43	4°13	2°42	0°37	1°55	2°55	15°30	23°46	T 7
F 8	11 35 41	25°50'54	9♓37	12°39	28° 6	6°44	18°13	28°42	4°16	2°41	0°37	1°43	2°52	15°37	23°50	F 8
S 9	11 39 37	26°50'19	21°43	12°56	29°19	7°31	18°17	28°41	4°20	2°40	0°37	1°30	2°49	15°43	23°53	S 9
S 10	11 43 34	27°49'42	3♈57	13° 6	0♓33	8°18	18°20	28°40	4°23	2°39	0°37	1°18	2°46	15°50	23°57	S 10
M11	11 47 30	28°49'03	16°20	13°R 8	1°46	9° 5	18°23	28°39	4°26	2°39	0°37	1° 9	2°42	15°57	24° 1	M11
T 12	11 51 27	29°48'21	28°53	13° 2	3° 0	9°52	18°26	28°38	4°30	2°38	0°37	1° 2	2°39	16° 3	24° 4	T 12
W13	11 55 23	0♈47'38	11♉36	12°49	4°13	10°39	18°29	28°37	4°33	2°37	0°37	0°57	2°36	16°10	24° 8	W13
T 14	11 59 20	1°46'52	24°32	12°30	5°27	11°26	18°31	28°35	4°37	2°36	0°37	0°56	2°33	16°17	24°11	T 14
F 15	12 3 16	2°46'04	7♊40	12° 5	6°40	12°13	18°34	28°34	4°40	2°36	0°37	0°D55	2°30	16°24	24°15	F 15
S 16	12 7 13	3°45'14	21° 5	11°33	7°54	13° 0	18°36	28°32	4°44	2°35	0°38	0°56	2°27	16°30	24°18	S 16
S 17	12 11 10	4°44'21	4♋47	10°58	9° 7	13°47	18°38	28°31	4°47	2°34	0°38	0°R57	2°23	16°37	24°21	S 17
M18	12 15 6	5°43'27	18°47	10°17	10°21	14°33	18°40	28°29	4°50	2°34	0°38	0°56	2°20	16°44	24°25	M18
T 19	12 19 3	6°42'29	3♌ 6	9°34	11°34	15°20	18°42	28°27	4°54	2°33	0°39	0°53	2°17	16°50	24°28	T 19
W20	12 22 59	7°41'29	17°41	8°49	12°48	16° 7	18°43	28°25	4°57	2°33	0°39	0°48	2°14	16°57	24°31	W20
T 21	12 26 56	8°40'27	2♍28	8° 2	14° 1	16°54	18°45	28°23	5° 1	2°32	0°39	0°42	2°11	17° 4	24°35	T 21
F 22	12 30 52	9°39'23	17°19	7°14	15°14	17°41	18°46	28°21	5° 4	2°32	0°40	0°34	2° 8	17°11	24°38	F 22
S 23	12 34 49	10°38'16	2♎ 6	6°27	16°28	18°27	18°47	28°19	5° 8	2°31	0°40	0°26	2° 4	17°17	24°41	S 23
S 24	12 38 45	11°37'08	16°42	5°42	17°41	19°14	18°48	28°17	5°11	2°31	0°40	0°19	2° 1	17°24	24°44	S 24
M25	12 42 42	12°35'57	0♏58	4°58	18°55	20° 1	18°48	28°14	5°14	2°31	0°41	0°14	1°58	17°31	24°47	M25
T 26	12 46 39	13°34'44	14°50	4°17	20° 8	20°47	18°49	28°12	5°18	2°30	0°41	0°11	1°55	17°38	24°51	T 26
W27	12 50 35	14°33'30	28°17	3°40	21°22	21°34	18°49	28° 9	5°21	2°30	0°42	0°D 9	1°52	17°44	24°54	W27
T 28	12 54 32	15°32'14	11♐19	3° 7	22°35	22°20	18°R49	28° 7	5°25	2°30	0°42	0°10	1°48	17°51	24°57	T 28
F 29	12 58 28	16°30'56	23°58	2°38	23°49	23° 7	18°49	28° 4	5°28	2°29	0°43	0°11	1°45	17°58	24°59	F 29
S 30	13 2 25	17°29'37	6♑18	2°14	25° 2	23°53	18°48	28° 1	5°31	2°29	0°43	0°13	1°42	18° 4	25° 2	S 30
S 31	13 6 21	18♈28'15	18♑23	1♈55	26♓16	24♓40	18♐48	27♏58	5♈35	2♎29	0♋44	0°R13	1♊39	18♒11	25♒ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s24	23s56	1s11	4n31	1n50	15s44	0s46	12s 6	1s 7	22s19	0n38	17s51	2n 9	0n56	0s40	19n33	0s 3	20n14	3s17	20n43	20n52	21s 6	8s14	5n51
S 2	4 1	25 42	2 12	5 10	2 2	15 23	0 48	11 50	1 7	22 19	0 38	17 51	2 9	0 57	0 40	19 34	0 3	20 14	3 17	20 43	20 52	21 4	8 13	5 51
S 3	3 37	26 13	3 6	5 45	2 14	15 2	0 51	11 32	1 7	22 20	0 38	17 51	2 9	0 58	0 40	19 34	0 3	20 14	3 17	20 43	20 51	21 3	8 11	5 51
M 4	3 14	25 30	3 51	6 18	2 26	14 40	0 53	11 15	1 7	22 20	0 38	17 51	2 9	1 0	0 40	19 34	0 3	20 14	3 17	20 42	20 50	21 1	8 10	5 52
T 5	2 50	23 39	4 26	6 47	2 37	14 17	0 55	10 58	1 7	22 20	0 38	17 50	2 9	1 1	0 40	19 34	0 3	20 14	3 17	20 41	20 50	20 59	8 9	5 52
W 6	2 27	20 46	4 50	7 12	2 47	13 55	0 57	10 41	1 7	22 21	0 38	17 50	2 9	1 2	0 40	19 34	0 3	20 14	3 17	20 39	20 49	20 57	8 7	5 52
T 7	2 3	17 2	5 1	7 33	2 56	13 32	1 0	10 23	1 7	22 21	0 38	17 50	2 10	1 4	0 40	19 35	0 2	20 14	3 16	20 37	20 49	20 55	8 6	5 52
F 8	1 39	12 36	4 59	7 50	3 4	13 8	1 2	10 6	1 7	22 21	0 38	17 49	2 10	1 5	0 40	19 35	0 2	20 14	3 16	20 34	20 48	20 54	8 5	5 52
S 9	1 16	7 38	4 44	8 3	3 11	12 44	1 4	9 48	1 7	22 22	0 38	17 49	2 10	1 6	0 40	19 35	0 2	20 15	3 16	20 32	20 47	20 52	8 3	5 52
S 10	0 52	2 19	4 15	8 12	3 17	12 20	1 6	9 31	1 6	22 22	0 38	17 49	2 10	1 8	0 40	19 35	0 2	20 15	3 16	20 29	20 47	20 50	8 2	5 52
M11	0 28	3n 9	3 34	8 17	3 21	11 56	1 8	9 13	1 6	22 22	0 38	17 48	2 10	1 9	0 40	19 36	0 2	20 15	3 16	20 27	20 46	20 48	8 1	5 52
T 12	0 5	8 35	2 42	8 18	3 24	11 31	1 9	8 55	1 6	22 22	0 38	17 48	2 10	1 11	0 40	19 36	0 2	20 15	3 16	20 26	20 45	20 46	7 59	5 53
W13	0n19	13 45	1 41	8 14	3 25	11 6	1 11	8 37	1 6	22 23	0 38	17 48	2 10	1 12	0 40	19 36	0 2	20 15	3 16	20 25	20 45	20 45	7 58	5 53
T 14	0 43	18 25	0 34	8 6	3 25	10 40	1 13	8 19	1 6	22 23	0 38	17 47	2 11	1 13	0 40	19 36	0 2	20 15	3 16	20 25	20 44	20 43	7 57	5 53
F 15	1 6	22 15	0n36	7 54	3 23	10 15	1 14	8 1	1 6	22 23	0 38	17 47	2 11	1 15	0 40	19 36	0 2	20 15	3 15	20 25	20 44	20 41	7 56	5 53
S 16	1 30	24 58	1 46	7 38	3 19	9 49	1 16	7 43	1 6	22 23	0 38	17 46	2 11	1 16	0 40	19 36	0 2	20 16	3 15	20 25	20 43	20 39	7 54	5 53
S 17	1 53	26 17	2 51	7 19	3 14	9 22	1 18	7 25	1 6	22 23	0 38	17 46	2 11	1 17	0 40	19 37	0 2	20 16	3 15	20 25	20 42	20 37	7 53	5 54
M18	2 17	25 57	3 47	6 57	3 7	8 56	1 19	7 6	1 6	22 24	0 38	17 45	2 11	1 19	0 40	19 37	0 2	20 16	3 15	20 25	20 42	20 35	7 52	5 54
T 19	2 40	23 55	4 31	6 32	2 58	8 29	1 20	6 48	1 6	22 24	0 38	17 45	2 11	1 20	0 40	19 37	0 2	20 16	3 15	20 24	20 41	20 34	7 50	5 54
W20	3 4	20 18	4 58	6 5	2 48	8 2	1 22	6 30	1 5	22 24	0 38	17 44	2 11	1 22	0 40	19 37	0 2	20 16	3 15	20 23	20 40	20 32	7 49	5 54
T 21	3 27	15 23	5 6	5 36	2 37	7 35	1 23	6 11	1 5	22 24	0 38	17 43	2 12	1 23	0 40	19 37	0 2	20 16	3 15	20 22	20 40	20 30	7 48	5 54
F 22	3 50	9 31	4 53	5 5	2 24	7 7	1 24	5 53	1 5	22 24	0 38	17 43	2 12	1 24	0 40	19 37	0 2	20 16	3 14	20 20	20 39	20 28	7 47	5 54
S 23	4 13	3 9	4 21	4 34	2 10	6 40	1 25	5 35	1 5	22 24	0 38	17 42	2 12	1 26	0 40	19 37	0 2	20 16	3 14	20 18	20 39	20 26	7 45	5 55
S 24	4 37	3s19	3 32	4 2	1 55	6 12	1 26	5 16	1 5	22 24	0 38	17 42	2 12	1 27	0 40	19 37	0 2	20 17	3 14	20 17	20 38	20 24	7 44	5 55
M25	5 0	9 30	2 31	3 31	1 40	5 44	1 27	4 58	1 5	22 24	0 38	17 41	2 12	1 28	0 40	19 38	0 2	20 17	3 14	20 16	20 37	20 22	7 43	5 55
T 26	5 23	15 2	1 22	3 0	1 24	5 16	1 28	4 39	1 4	22 24	0 38	17 40	2 12	1 30	0 40	19 38	0 2	20 17	3 14	20 15	20 37	20 20	7 42	5 55
W27	5 45	19 41	0 10	2 30	1 8	4 48	1 29	4 20	1 4	22 24	0 38	17 40	2 12	1 31	0 40	19 38	0 2	20 17	3 14	20 15	20 36	20 19	7 41	5 56
T 28	6 8	23 12	1s 0	2 2	0 51	4 19	1 30	4 2	1 4	22 24	0 38	17 39	2 12	1 32	0 40	19 38	0 2	20 17	3 14	20 15	20 35	20 17	7 39	5 56
F 29	6 31	25 28	2 5	1 35	0 35	3 51	1 30	3 43	1 4	22 24	0 38	17 38	2 13	1 34	0 40	19 38	0 2	20 17	3 14	20 15	20 35	20 15	7 38	5 56
S 30	6 53	26 25	3 3	1 10	0 19	3 22	1 31	3 25	1 4	22 24	0 38	17 38	2 13	1 35	0 40	19 38	0 2	20 17	3 13	20 16	20 34	20 13	7 37	5 56
S 31	7n16	26s 4	3s51	0n48	0n 3	2s53	1s31	3s 6	1s 3	22s24	0n38	17s37	2n13	1n36	0s40	19n38	0s 2	20n17	3s13	20n16	20n33	20s11	7s36	5n56

Julian Day Number = 2241963.5, Delta T = 07m11s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'06, Lahiri = 15°51'07 Julian Calendar 1 March 1426 == Greg. Calendar 10 March 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

APRIL 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 10 18	19♈26'52	0♒19	1°R40	27♓29	25♓26	18°R47	27°R55	5♈38	2°R29	0♋44	0°R12	1♊36	18♒18	25♒ 8	M 1
T 2	13 14 14	20°25'28	12°11	1♈31	28°43	26°13	18♐46	27♏52	5°41	2♌29	0°45	0♊10	1°33	18°25	25°11	T 2
W 3	13 18 11	21°24'01	24° 3	1°D27	29°56	26°59	18°45	27°49	5°45	2°29	0°46	0° 6	1°29	18°31	25°14	W 3
T 4	13 22 8	22°22'33	6♓ 0	1°29	1♈10	27°45	18°44	27°46	5°48	2°29	0°46	0° 1	1°26	18°38	25°16	T 4
F 5	13 26 4	23°21'03	18° 4	1°35	2°24	28°32	18°42	27°43	5°51	2°D29	0°47	29♉54	1°23	18°45	25°19	F 5
S 6	13 30 1	24°19'31	0♈17	1°46	3°37	29°18	18°41	27°40	5°55	2°29	0°48	29°48	1°20	18°51	25°22	S 6
S 7	13 33 57	25°17'57	12°43	2° 2	4°51	0♈ 4	18°39	27°36	5°58	2°29	0°48	29°42	1°17	18°58	25°24	S 7
M 8	13 37 54	26°16'22	25°21	2°23	6° 4	0°50	18°37	27°33	6° 1	2°29	0°49	29°37	1°14	19° 5	25°27	M 8
T 9	13 41 50	27°14'45	8♉12	2°48	7°18	1°36	18°34	27°30	6° 5	2°29	0°50	29°33	1°10	19°12	25°29	T 9
W10	13 45 47	28°13'06	21°16	3°17	8°31	2°23	18°32	27°26	6° 8	2°29	0°51	29°32	1° 7	19°18	25°31	W10
T 11	13 49 43	29°11'25	4♊32	3°51	9°45	3° 9	18°30	27°22	6°11	2°29	0°51	29°D31	1° 4	19°25	25°34	T 11
F 12	13 53 40	0♉ 9'42	18° 1	4°28	10°58	3°55	18°27	27°19	6°14	2°30	0°52	29°32	1° 1	19°32	25°36	F 12
S 13	13 57 37	1° 7'57	1♋41	5° 9	12°12	4°41	18°24	27°15	6°17	2°30	0°53	29°34	0°58	19°38	25°38	S 13
S 14	14 1 33	2° 6'10	15°32	5°54	13°25	5°27	18°21	27°11	6°21	2°30	0°54	29°35	0°54	19°45	25°41	S 14
M15	14 5 30	3° 4'21	29°35	6°42	14°39	6°13	18°17	27° 7	6°24	2°30	0°55	29°R36	0°51	19°52	25°43	M15
T 16	14 9 26	4° 2'30	13♌47	7°34	15°52	6°58	18°14	27° 4	6°27	2°31	0°56	29°36	0°48	19°59	25°45	T 16
W17	14 13 23	5° 0'37	28° 6	8°29	17° 6	7°44	18°10	27° 0	6°30	2°31	0°57	29°34	0°45	20° 5	25°47	W17
T 18	14 17 19	5°58'42	12♍30	9°27	18°19	8°30	18° 7	26°56	6°33	2°32	0°57	29°32	0°42	20°12	25°49	T 18
F 19	14 21 16	6°56'44	26°53	10°28	19°32	9°16	18° 3	26°52	6°36	2°32	0°58	29°29	0°39	20°19	25°51	F 19
S 20	14 25 12	7°54'45	11♎13	11°32	20°46	10° 1	17°58	26°48	6°39	2°33	0°59	29°26	0°35	20°26	25°53	S 20
S 21	14 29 9	8°52'44	25°22	12°38	21°59	10°47	17°54	26°44	6°42	2°33	1° 0	29°23	0°32	20°32	25°54	S 21
M22	14 33 6	9°50'42	9♏18	13°48	23°13	11°33	17°50	26°39	6°45	2°34	1° 1	29°22	0°29	20°39	25°56	M22
T 23	14 37 2	10°48'38	22°55	15° 0	24°26	12°18	17°45	26°35	6°48	2°34	1° 2	29°D21	0°26	20°46	25°58	T 23
W24	14 40 59	11°46'32	6♐13	16°14	25°40	13° 4	17°40	26°31	6°51	2°35	1° 3	29°21	0°23	20°52	26° 0	W24
T 25	14 44 55	12°44'25	19°10	17°31	26°53	13°49	17°35	26°27	6°54	2°36	1° 4	29°21	0°19	20°59	26° 1	T 25
F 26	14 48 52	13°42'17	1♑48	18°51	28° 7	14°35	17°30	26°23	6°57	2°36	1° 5	29°23	0°16	21° 6	26° 3	F 26
S 27	14 52 48	14°40'07	14° 9	20°12	29°20	15°20	17°25	26°18	7° 0	2°37	1° 7	29°24	0°13	21°13	26° 4	S 27
S 28	14 56 45	15°37'56	26°17	21°36	0♉34	16° 5	17°20	26°14	7° 3	2°38	1° 8	29°25	0°10	21°19	26° 6	S 28
M29	15 0 41	16°35'44	8♒16	23° 3	1°47	16°51	17°14	26°10	7° 6	2°39	1° 9	29°26	0° 7	21°26	26° 7	M29
T 30	15 4 38	17♉33'31	20♒10	24♈31	3♉ 1	17♈36	17♐ 9	26♏ 5	7♈ 9	2♌39	1♋10	29°R26	0♊ 4	21♒33	26♒ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n38	24s31	4s29	0n28	0s13	2s24	1s32	2s47	1s 3	22s24	0n38	17s36	2n13	1n38	0s40	19n38	0s 2	20n18	3s13	20n16	20n33	20s 9	7s35	5n57
T 2	8 0	21 54	4 55	0 11	0 28	1 55	1 32	2 28	1 3	22 24	0 38	17 35	2 13	1 39	0 40	19 38	0 2	20 18	3 13	20 15	20 32	20 7	7 34	5 57
W 3	8 22	18 23	5 8	0s 4	0 43	1 26	1 33	2 10	1 3	22 24	0 38	17 35	2 13	1 40	0 40	19 38	0 2	20 18	3 13	20 14	20 31	20 5	7 32	5 57
T 4	8 44	14 6	5 8	0 17	0 57	0 57	1 33	1 51	1 2	22 24	0 38	17 34	2 13	1 42	0 40	19 38	0 2	20 18	3 13	20 13	20 31	20 3	7 31	5 57
F 5	9 6	9 15	4 55	0 26	1 10	0 28	1 33	1 32	1 2	22 24	0 38	17 33	2 13	1 43	0 40	19 38	0 2	20 18	3 13	20 12	20 30	20 1	7 30	5 58
S 6	9 28	3 58	4 27	0 33	1 23	0n 1	1 33	1 14	1 2	22 24	0 38	17 32	2 13	1 44	0 40	19 38	0 2	20 18	3 13	20 10	20 30	19 59	7 29	5 58
S 7	9 49	1n33	3 47	0 38	1 35	0 30	1 33	0 55	1 2	22 23	0 38	17 31	2 13	1 46	0 40	19 38	0 2	20 18	3 12	20 9	20 29	19 57	7 28	5 58
M 8	10 10	7 7	2 55	0 40	1 46	0 59	1 33	0 36	1 1	22 23	0 38	17 30	2 13	1 47	0 40	19 38	0 2	20 18	3 12	20 8	20 28	19 55	7 27	5 59
T 9	10 31	12 29	1 54	0 39	1 56	1 29	1 33	0 18	1 1	22 23	0 38	17 30	2 14	1 48	0 40	19 38	0 2	20 19	3 12	20 7	20 28	19 53	7 26	5 59
W10	10 52	17 25	0 45	0 37	2 5	1 58	1 33	0n 1	1 1	22 23	0 38	17 29	2 14	1 49	0 40	19 38	0 2	20 19	3 12	20 7	20 27	19 51	7 25	5 59
T 11	11 13	21 34	0n27	0 31	2 14	2 27	1 33	0 20	1 1	22 23	0 38	17 28	2 14	1 51	0 40	19 38	0 2	20 19	3 12	20 7	20 26	19 49	7 24	5 59
F 12	11 34	24 37	1 39	0 24	2 22	2 56	1 32	0 38	1 0	22 23	0 38	17 27	2 14	1 52	0 40	19 38	0 2	20 19	3 12	20 7	20 26	19 47	7 23	6 0
S 13	11 54	26 17	2 47	0 14	2 30	3 25	1 32	0 57	1 0	22 22	0 38	17 26	2 14	1 53	0 40	19 38	0 2	20 19	3 12	20 7	20 25	19 45	7 22	6 0
S 14	12 15	26 21	3 46	0 2	2 36	3 54	1 32	1 15	1 0	22 22	0 38	17 25	2 14	1 55	0 40	19 38	0 2	20 19	3 12	20 8	20 24	19 43	7 21	6 0
M15	12 35	24 44	4 32	0n12	2 42	4 23	1 31	1 34	0 59	22 22	0 38	17 24	2 14	1 56	0 40	19 38	0 2	20 19	3 11	20 8	20 24	19 41	7 20	6 1
T 16	12 54	21 33	5 2	0 28	2 47	4 52	1 31	1 52	0 59	22 21	0 38	17 23	2 14	1 57	0 40	19 38	0 2	20 19	3 11	20 8	20 23	19 39	7 19	6 1
W17	13 14	17 4	5 14	0 45	2 51	5 21	1 30	2 11	0 59	22 21	0 38	17 22	2 14	1 58	0 40	19 38	0 2	20 20	3 11	20 7	20 22	19 37	7 18	6 1
T 18	13 33	11 36	5 6	1 5	2 55	5 50	1 29	2 29	0 58	22 21	0 38	17 21	2 14	1 59	0 40	19 38	0 2	20 20	3 11	20 7	20 22	19 35	7 17	6 1
F 19	13 53	5 30	4 39	1 26	2 58	6 18	1 28	2 48	0 58	22 21	0 38	17 21	2 14	2 1	0 40	19 37	0 2	20 20	3 11	20 6	20 21	19 33	7 16	6 2
S 20	14 11	0s51	3 54	1 49	3 0	6 47	1 28	3 6	0 58	22 20	0 38	17 20	2 14	2 2	0 40	19 37	0 2	20 20	3 11	20 6	20 20	19 31	7 15	6 2
S 21	14 30	7 7	2 56	2 14	3 1	7 15	1 27	3 24	0 57	22 20	0 38	17 19	2 14	2 3	0 40	19 37	0 2	20 20	3 11	20 5	20 20	19 29	7 14	6 2
M22	14 49	12 56	1 48	2 40	3 2	7 43	1 26	3 43	0 57	22 19	0 38	17 18	2 14	2 4	0 40	19 37	0 2	20 20	3 11	20 5	20 19	19 27	7 13	6 3
T 23	15 7	17 59	0 35	3 7	3 2	8 11	1 25	4 1	0 56	22 19	0 38	17 17	2 14	2 5	0 40	19 37	0 2	20 20	3 11	20 4	20 18	19 25	7 12	6 3
W24	15 25	22 2	0s38	3 36	3 2	8 39	1 24	4 19	0 56	22 19	0 38	17 16	2 14	2 7	0 41	19 37	0 2	20 20	3 10	20 4	20 18	19 23	7 12	6 3
T 25	15 43	24 51	1 47	4 7	3 1	9 7	1 23	4 37	0 56	22 18	0 38	17 15	2 14	2 8	0 41	19 37	0 2	20 20	3 10	20 5	20 17	19 21	7 11	6 4
F 26	16 0	26 20	2 50	4 38	2 59	9 34	1 22	4 55	0 55	22 18	0 38	17 14	2 14	2 9	0 41	19 37	0 2	20 20	3 10	20 5	20 16	19 19	7 10	6 4
S 27	16 17	26 27	3 43	5 11	2 57	10 1	1 20	5 13	0 55	22 17	0 38	17 13	2 14	2 10	0 41	19 36	0 2	20 21	3 10	20 5	20 16	19 17	7 9	6 4
S 28	16 34	25 18	4 25	5 45	2 54	10 28	1 19	5 31	0 54	22 17	0 38	17 12	2 14	2 11	0 41	19 36	0 2	20 21	3 10	20 5	20 15	19 15	7 8	6 5
M29	16 51	23 0	4 55	6 21	2 51	10 55	1 18	5 48	0 54	22 17	0 38	17 11	2 14	2 12	0 41	19 36	0 2	20 21	3 10	20 6	20 14	19 13	7 8	6 5
T 30	17n 7	19s44	5s12	6n57	2s47	11n22	1s16	6n 6	0s54	22s16	0n38	17s10	2n14	2n13	0s41	19n36	0s 2	20n21	3s10	20n 6	20n14	19s11	7s 7	6n 5

Julian Day Number = 2241994.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'10, Lahiri = 15°51'11 Julian Calendar 1 Apr. 1426 == Greg. Calendar 10 Apr. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

MAY 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 8 35	18♉31'16	2♓ 3	26♈ 2	4♉14	18♈21	17°R 3	26°R 1	7♈11	2♌40	1♋11	29°R25	0♊ 0	21♒39	26♒10	W 1
T 2	15 12 31	19°29'00	14° 1	27°36	5°28	19° 6	16♐57	25♏57	7°14	2°41	1°12	29♉25	29♉57	21°46	26°11	T 2
F 3	15 16 28	20°26'43	26° 8	29°11	6°41	19°51	16°51	25°52	7°17	2°42	1°13	29°24	29°54	21°53	26°12	F 3
S 4	15 20 24	21°24'25	8♈27	0♉49	7°55	20°36	16°45	25°48	7°20	2°43	1°15	29°22	29°51	22° 0	26°13	S 4
S 5	15 24 21	22°22'06	21° 1	2°29	9° 8	21°21	16°39	25°43	7°22	2°44	1°16	29°21	29°48	22° 6	26°14	S 5
M 6	15 28 17	23°19'45	3♉52	4°11	10°22	22° 6	16°32	25°39	7°25	2°45	1°17	29°21	29°45	22°13	26°15	M 6
T 7	15 32 14	24°17'24	17° 0	5°55	11°35	22°51	16°26	25°34	7°27	2°46	1°18	29°20	29°41	22°20	26°16	T 7
W 8	15 36 10	25°15'01	0♊26	7°41	12°49	23°36	16°19	25°30	7°30	2°47	1°19	29°D20	29°38	22°27	26°17	W 8
T 9	15 40 7	26°12'37	14° 7	9°30	14° 2	24°21	16°13	25°25	7°33	2°48	1°21	29°20	29°35	22°33	26°18	T 9
F 10	15 44 4	27°10'12	28° 2	11°21	15°16	25° 5	16° 6	25°21	7°35	2°49	1°22	29°21	29°32	22°40	26°19	F 10
S 11	15 48 0	28° 7'46	12♋ 7	13°14	16°29	25°50	15°59	25°17	7°37	2°50	1°23	29°21	29°29	22°47	26°19	S 11
S 12	15 51 57	29° 5'18	26°19	15° 9	17°43	26°35	15°52	25°12	7°40	2°51	1°25	29°R21	29°25	22°53	26°20	S 12
M13	15 55 53	0♊ 2'49	10♌35	17° 6	18°56	27°19	15°45	25° 8	7°42	2°53	1°26	29°21	29°22	23° 0	26°21	M13
T 14	15 59 50	1° 0'18	24°51	19° 6	20°10	28° 4	15°38	25° 3	7°45	2°54	1°27	29°D21	29°19	23° 7	26°21	T 14
W15	16 3 46	1°57'46	9♍ 5	21° 7	21°23	28°48	15°31	24°59	7°47	2°55	1°28	29°21	29°16	23°14	26°22	W15
T 16	16 7 43	2°55'13	23°13	23°10	22°37	29°33	15°23	24°55	7°49	2°56	1°30	29°21	29°13	23°20	26°22	T 16
F 17	16 11 39	3°52'38	7♎15	25°15	23°50	0♉17	15°16	24°50	7°52	2°58	1°31	29°21	29°10	23°27	26°22	F 17
S 18	16 15 36	4°50'02	21° 8	27°21	25° 4	1° 1	15° 9	24°46	7°54	2°59	1°33	29°22	29° 6	23°34	26°23	S 18
S 19	16 19 33	5°47'25	4♏49	29°29	26°17	1°45	15° 1	24°41	7°56	3° 0	1°34	29°22	29° 3	23°40	26°23	S 19
M20	16 23 29	6°44'47	18°18	1♊39	27°31	2°29	14°54	24°37	7°58	3° 2	1°35	29°23	29° 0	23°47	26°23	M20
T 21	16 27 26	7°42'08	1♐33	3°49	28°44	3°14	14°46	24°33	8° 0	3° 3	1°37	29°R23	28°57	23°54	26°23	T 21
W22	16 31 22	8°39'28	14°33	6° 0	29°58	3°58	14°39	24°29	8° 2	3° 5	1°38	29°22	28°54	24° 1	26°R23	W22
T 23	16 35 19	9°36'48	27°19	8°12	1♊11	4°42	14°31	24°24	8° 4	3° 6	1°39	29°22	28°51	24° 7	26°23	T 23
F 24	16 39 15	10°34'07	9♑49	10°24	2°25	5°26	14°23	24°20	8° 6	3° 7	1°41	29°20	28°47	24°14	26°23	F 24
S 25	16 43 12	11°31'25	22° 7	12°36	3°38	6° 9	14°16	24°16	8° 8	3° 9	1°42	29°19	28°44	24°21	26°23	S 25
S 26	16 47 8	12°28'42	4♒13	14°47	4°52	6°53	14° 8	24°12	8°10	3°11	1°44	29°17	28°41	24°28	26°23	S 26
M27	16 51 5	13°25'59	16°12	16°59	6° 5	7°37	14° 1	24° 8	8°12	3°12	1°45	29°15	28°38	24°34	26°22	M27
T 28	16 55 2	14°23'16	28° 6	19° 9	7°19	8°21	13°53	24° 4	8°14	3°14	1°47	29°14	28°35	24°41	26°22	T 28
W29	16 58 58	15°20'32	10♓ 0	21°18	8°32	9° 4	13°45	24° 0	8°16	3°15	1°48	29°D13	28°31	24°48	26°22	W29
T 30	17 2 55	16°17'48	21°57	23°27	9°46	9°48	13°38	23°56	8°17	3°17	1°49	29°13	28°28	24°54	26°21	T 30
F 31	17 6 51	17♊15'03	4♈ 4	25♊33	11♊ 0	10♉31	13♐30	23♏52	8♈19	3♌19	1♋51	29♉14	28♉25	25♒ 1	26♒21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n24	15s41	5s16	7n34	2s42	11n48	1s15	6n24	0s53	22s16	0n38	17s 9	2n14	2n14	0s41	19n36	0s 2	20n21	3s10	20n 5	20n13	19s 9	7s 6	6n 5
T 2	17 39	11 0	5 6	8 13	2 37	12 14	1 13	6 41	0 53	22 15	0 38	17 8	2 14	2 16	0 41	19 36	0 2	20 21	3 10	20 5	20 12	19 6	7 5	6 6
F 3	17 55	5 51	4 42	8 52	2 31	12 40	1 12	6 59	0 52	22 15	0 37	17 7	2 14	2 17	0 41	19 35	0 2	20 21	3 9	20 5	20 12	19 4	7 5	6 6
S 4	18 10	0 24	4 6	9 32	2 25	13 5	1 10	7 16	0 52	22 14	0 37	17 6	2 14	2 18	0 41	19 35	0 2	20 21	3 9	20 5	20 11	19 2	7 4	6 6
S 5	18 25	5n11	3 17	10 13	2 18	13 30	1 9	7 34	0 51	22 13	0 37	17 5	2 14	2 19	0 41	19 35	0 2	20 21	3 9	20 5	20 10	19 0	7 3	6 7
M 6	18 40	10 42	2 16	10 54	2 11	13 55	1 7	7 51	0 51	22 13	0 37	17 4	2 14	2 20	0 41	19 35	0 2	20 21	3 9	20 4	20 10	18 58	7 3	6 7
T 7	18 54	15 53	1 8	11 36	2 3	14 19	1 5	8 8	0 50	22 12	0 37	17 3	2 14	2 21	0 41	19 35	0 2	20 22	3 9	20 4	20 9	18 56	7 2	6 7
W 8	19 8	20 24	0n 6	12 18	1 55	14 44	1 3	8 25	0 50	22 12	0 37	17 2	2 14	2 22	0 41	19 34	0 2	20 22	3 9	20 4	20 8	18 54	7 1	6 8
T 9	19 22	23 54	1 21	13 1	1 47	15 7	1 2	8 42	0 49	22 11	0 37	17 1	2 14	2 23	0 41	19 34	0 2	20 22	3 9	20 4	20 8	18 52	7 1	6 8
F 10	19 35	26 2	2 32	13 44	1 38	15 31	1 0	8 59	0 49	22 10	0 37	17 0	2 14	2 24	0 41	19 34	0 2	20 22	3 9	20 4	20 7	18 49	7 0	6 8
S 11	19 48	26 32	3 35	14 27	1 28	15 54	0 58	9 16	0 49	22 10	0 37	16 59	2 14	2 25	0 41	19 34	0 2	20 22	3 9	20 4	20 6	18 47	7 0	6 9
S 12	20 1	25 18	4 26	15 11	1 19	16 16	0 56	9 32	0 48	22 9	0 37	16 58	2 14	2 26	0 41	19 33	0 2	20 22	3 9	20 4	20 5	18 45	6 59	6 9
M13	20 13	22 27	5 0	15 54	1 9	16 39	0 54	9 49	0 48	22 9	0 37	16 57	2 14	2 26	0 41	19 33	0 2	20 22	3 8	20 4	20 5	18 43	6 59	6 9
T 14	20 26	18 14	5 16	16 37	0 58	17 0	0 52	10 5	0 47	22 8	0 37	16 56	2 14	2 27	0 41	19 33	0 2	20 22	3 8	20 4	20 4	18 41	6 58	6 10
W15	20 37	13 0	5 12	17 19	0 48	17 22	0 50	10 22	0 46	22 7	0 37	16 55	2 14	2 28	0 41	19 33	0 2	20 22	3 8	20 4	20 3	18 39	6 58	6 10
T 16	20 49	7 8	4 50	18 1	0 37	17 43	0 48	10 38	0 46	22 6	0 36	16 54	2 13	2 29	0 41	19 32	0 2	20 22	3 8	20 4	20 3	18 36	6 57	6 10
F 17	21 0	0 56	4 10	18 43	0 26	18 3	0 46	10 54	0 45	22 6	0 36	16 53	2 13	2 30	0 41	19 32	0 2	20 22	3 8	20 5	20 2	18 34	6 57	6 11
S 18	21 10	5s14	3 16	19 23	0 16	18 23	0 44	11 10	0 45	22 5	0 36	16 52	2 13	2 31	0 41	19 32	0 2	20 22	3 8	20 5	20 1	18 32	6 56	6 11
S 19	21 20	11 6	2 12	20 2	0 5	18 43	0 41	11 26	0 44	22 4	0 36	16 51	2 13	2 32	0 41	19 31	0 2	20 22	3 8	20 5	20 1	18 30	6 56	6 11
M20	21 30	16 21	1 1	20 39	0n 6	19 2	0 39	11 41	0 44	22 4	0 36	16 50	2 13	2 33	0 41	19 31	0 2	20 23	3 8	20 5	20 0	18 28	6 56	6 12
T 21	21 40	20 44	0s12	21 15	0 16	19 20	0 37	11 57	0 43	22 3	0 36	16 49	2 13	2 33	0 41	19 31	0 2	20 23	3 8	20 5	19 59	18 26	6 55	6 12
W22	21 49	24 0	1 23	21 49	0 27	19 38	0 35	12 13	0 43	22 2	0 36	16 48	2 13	2 34	0 41	19 30	0 2	20 23	3 8	20 5	19 59	18 23	6 55	6 12
T 23	21 58	25 58	2 28	22 21	0 37	19 56	0 32	12 28	0 42	22 1	0 36	16 47	2 13	2 35	0 41	19 30	0 2	20 23	3 8	20 5	19 58	18 21	6 55	6 13
F 24	22 6	26 34	3 25	22 51	0 46	20 13	0 30	12 43	0 42	22 1	0 36	16 46	2 13	2 36	0 41	19 30	0 2	20 23	3 7	20 4	19 57	18 19	6 54	6 13
S 25	22 14	25 50	4 12	23 18	0 56	20 29	0 28	12 58	0 41	22 0	0 35	16 45	2 13	2 36	0 41	19 29	0 2	20 23	3 7	20 4	19 56	18 17	6 54	6 13
S 26	22 22	23 53	4 46	23 43	1 4	20 45	0 26	13 13	0 40	21 59	0 35	16 45	2 12	2 37	0 41	19 29	0 1	20 23	3 7	20 4	19 56	18 14	6 54	6 14
M27	22 29	20 55	5 7	24 5	1 13	21 1	0 23	13 28	0 40	21 58	0 35	16 44	2 12	2 38	0 41	19 29	0 1	20 23	3 7	20 3	19 55	18 12	6 54	6 14
T 28	22 36	17 6	5 15	24 24	1 20	21 15	0 21	13 43	0 39	21 58	0 35	16 43	2 12	2 39	0 41	19 28	0 1	20 23	3 7	20 3	19 54	18 10	6 54	6 14
W29	22 42	12 37	5 10	24 41	1 27	21 29	0 19	13 57	0 39	21 57	0 35	16 42	2 12	2 39	0 41	19 28	0 1	20 23	3 7	20 3	19 54	18 8	6 53	6 15
T 30	22 48	7 39	4 51	24 55	1 34	21 43	0 16	14 12	0 38	21 56	0 35	16 41	2 12	2 40	0 41	19 28	0 1	20 23	3 7	20 3	19 53	18 5	6 53	6 15
F 31	22n54	2s21	4s19	25n 6	1n39	21n56	0s14	14n26	0s38	21s55	0n35	16s40	2n12	2n41	0s41	19n27	0s 1	20n23	3s 7	20n 3	19n52	18s 3	6s53	6n15

Julian Day Number = 2242024.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'14, Lahiri = 15°51'15 Julian Calendar 1 May 1426 == Greg. Calendar 10 May 1426

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1426
geocentric

JUNE 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 10 48	18♊12'18	16♈23	27♊38	12♊13	11♉15	13°R22	23°R48	8♈21	3♎20	1♋52	29♉15	28♉22	25♒ 8	26°R20	S 1
S 2	17 14 44	19° 9'33	29° 0	29°42	13°27	11°58	13♐15	23♏44	8°22	3°22	1°54	29°17	28°19	25°15	26♒20	S 2
M 3	17 18 41	20° 6'48	11♉58	1♋43	14°40	12°42	13° 7	23°41	8°24	3°24	1°55	29°18	28°16	25°21	26°19	M 3
T 4	17 22 37	21° 4'02	25°17	3°43	15°54	13°25	13° 0	23°37	8°26	3°25	1°57	29°R19	28°12	25°28	26°18	T 4
W 5	17 26 34	22° 1'16	9♊ 0	5°41	17° 8	14° 8	12°52	23°33	8°27	3°27	1°58	29°18	28° 9	25°35	26°17	W 5
T 6	17 30 31	22°58'30	23° 3	7°36	18°21	14°51	12°45	23°30	8°29	3°29	2° 0	29°17	28° 6	25°42	26°17	T 6
F 7	17 34 27	23°55'44	7♋24	9°30	19°35	15°34	12°37	23°26	8°30	3°31	2° 1	29°15	28° 3	25°48	26°16	F 7
S 8	17 38 24	24°52'57	21°57	11°21	20°49	16°17	12°30	23°23	8°31	3°32	2° 3	29°11	28° 0	25°55	26°15	S 8
S 9	17 42 20	25°50'10	6♌36	13°10	22° 2	17° 0	12°23	23°19	8°33	3°34	2° 4	29° 8	27°57	26° 2	26°14	S 9
M10	17 46 17	26°47'23	21°13	14°57	23°16	17°43	12°15	23°16	8°34	3°36	2° 6	29° 4	27°53	26° 8	26°13	M10
T 11	17 50 13	27°44'34	5♍43	16°42	24°30	18°26	12° 8	23°13	8°35	3°38	2° 7	29° 2	27°50	26°15	26°11	T 11
W12	17 54 10	28°41'46	20° 2	18°24	25°43	19° 9	12° 1	23° 9	8°36	3°40	2° 9	29° 0	27°47	26°22	26°10	W12
T 13	17 58 7	29°38'56	4♎ 7	20° 5	26°57	19°51	11°54	23° 6	8°37	3°42	2°10	29°D 0	27°44	26°29	26° 9	T 13
F 14	18 2 3	0♋36'07	17°56	21°43	28°11	20°34	11°47	23° 3	8°38	3°44	2°12	29° 1	27°41	26°35	26° 8	F 14
S 15	18 6 0	1°33'17	1♏30	23°19	29°24	21°16	11°40	23° 0	8°39	3°46	2°13	29° 3	27°37	26°42	26° 6	S 15
S 16	18 9 56	2°30'26	14°49	24°52	0♋38	21°59	11°34	22°57	8°40	3°48	2°15	29° 4	27°34	26°49	26° 5	S 16
M17	18 13 53	3°27'36	27°54	26°24	1°52	22°41	11°27	22°55	8°41	3°50	2°16	29°R 5	27°31	26°56	26° 4	M17
T 18	18 17 49	4°24'45	10♐46	27°53	3° 5	23°24	11°20	22°52	8°42	3°52	2°18	29° 4	27°28	27° 2	26° 2	T 18
W19	18 21 46	5°21'54	23°27	29°20	4°19	24° 6	11°14	22°49	8°43	3°54	2°19	29° 2	27°25	27° 9	26° 1	W19
T 20	18 25 42	6°19'04	5♑57	0♌44	5°33	24°48	11° 8	22°46	8°44	3°56	2°21	28°58	27°22	27°16	25°59	T 20
F 21	18 29 39	7°16'13	18°16	2° 6	6°47	25°30	11° 1	22°44	8°45	3°58	2°22	28°52	27°18	27°22	25°57	F 21
S 22	18 33 36	8°13'23	0♒26	3°26	8° 0	26°12	10°55	22°41	8°45	4° 0	2°24	28°45	27°15	27°29	25°56	S 22
S 23	18 37 32	9°10'33	12°28	4°44	9°14	26°54	10°49	22°39	8°46	4° 2	2°25	28°38	27°12	27°36	25°54	S 23
M24	18 41 29	10° 7'43	24°24	5°59	10°28	27°36	10°43	22°37	8°47	4° 4	2°27	28°31	27° 9	27°43	25°52	M24
T 25	18 45 25	11° 4'54	6♓17	7°11	11°42	28°18	10°38	22°35	8°47	4° 6	2°28	28°25	27° 6	27°49	25°50	T 25
W26	18 49 22	12° 2'05	18° 9	8°21	12°56	29° 0	10°32	22°32	8°48	4° 8	2°30	28°21	27° 3	27°56	25°48	W26
T 27	18 53 18	12°59'16	0♈ 5	9°28	14° 9	29°42	10°27	22°30	8°48	4°10	2°31	28°18	26°59	28° 3	25°46	T 27
F 28	18 57 15	13°56'28	12°10	10°32	15°23	0♊23	10°21	22°28	8°49	4°12	2°33	28°D17	26°56	28° 9	25°44	F 28
S 29	19 1 11	14°53'41	24°27	11°34	16°37	1° 5	10°16	22°27	8°49	4°14	2°34	28°17	26°53	28°16	25°42	S 29
S 30	19 5 8	15♋50'55	7♉ 2	12♌33	17♋51	1♊47	10♐11	22♏25	8♈49	4♎16	2♋36	28♉18	26♉50	28♒23	25♒40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	3n10	3s35	25n14	1n44	22n 8	0s11	14n40	0s37	21s54	0n34	16s40	2n12	2n41	0s41	19n27	0s 1	20n23	3s 7	20n 3	19n52	18s 1	6s53	6n16
S 2	23 4	8 40	2 39	25 19	1 48	22 20	0 9	14 54	0 36	21 54	0 34	16 39	2 11	2 42	0 41	19 27	0 1	20 23	3 7	20 4	19 51	17 59	6 53	6 16
M 3	23 9	13 59	1 34	25 22	1 52	22 31	0 7	15 8	0 36	21 53	0 34	16 38	2 11	2 42	0 41	19 26	0 1	20 23	3 7	20 4	19 50	17 56	6 53	6 16
T 4	23 13	18 47	0 22	25 22	1 55	22 42	0 4	15 21	0 35	21 52	0 34	16 37	2 11	2 43	0 41	19 26	0 1	20 23	3 7	20 4	19 49	17 54	6 53	6 17
W 5	23 16	22 45	0n53	25 20	1 57	22 51	0 2	15 35	0 34	21 51	0 34	16 36	2 11	2 44	0 41	19 25	0 1	20 23	3 7	20 4	19 49	17 52	6 53	6 17
T 6	23 20	25 27	2 7	25 15	1 58	23 1	0n 0	15 48	0 34	21 50	0 34	16 36	2 11	2 44	0 41	19 25	0 1	20 24	3 7	20 4	19 48	17 50	6 53	6 17
F 7	23 23	26 32	3 14	25 8	1 58	23 9	0 3	16 2	0 33	21 50	0 34	16 35	2 11	2 45	0 42	19 25	0 1	20 24	3 6	20 3	19 47	17 47	6 53	6 18
S 8	23 25	25 49	4 10	24 59	1 58	23 17	0 5	16 15	0 33	21 49	0 33	16 34	2 10	2 45	0 42	19 24	0 1	20 24	3 6	20 2	19 47	17 45	6 53	6 18
S 9	23 27	23 21	4 49	24 48	1 57	23 24	0 8	16 27	0 32	21 48	0 33	16 34	2 10	2 46	0 42	19 24	0 1	20 24	3 6	20 2	19 46	17 43	6 53	6 18
M10	23 29	19 21	5 10	24 35	1 56	23 31	0 10	16 40	0 31	21 47	0 33	16 33	2 10	2 46	0 42	19 23	0 1	20 24	3 6	20 1	19 45	17 40	6 53	6 19
T 11	23 30	14 15	5 11	24 21	1 53	23 36	0 12	16 53	0 31	21 46	0 33	16 32	2 10	2 47	0 42	19 23	0 1	20 24	3 6	20 0	19 44	17 38	6 53	6 19
W12	23 31	8 26	4 52	24 4	1 51	23 41	0 15	17 5	0 30	21 46	0 33	16 32	2 10	2 47	0 42	19 22	0 1	20 24	3 6	20 0	19 44	17 36	6 53	6 19
T 13	23 31	2 17	4 16	23 46	1 47	23 46	0 17	17 17	0 29	21 45	0 33	16 31	2 10	2 47	0 42	19 22	0 1	20 24	3 6	20 0	19 43	17 34	6 53	6 19
F 14	23 31	3s53	3 26	23 27	1 43	23 49	0 19	17 29	0 29	21 44	0 32	16 31	2 9	2 48	0 42	19 22	0 1	20 24	3 6	20 0	19 42	17 31	6 53	6 20
S 15	23 30	9 46	2 25	23 7	1 38	23 52	0 22	17 41	0 28	21 43	0 32	16 30	2 9	2 48	0 42	19 21	0 1	20 24	3 6	20 0	19 42	17 29	6 54	6 20
S 16	23 29	15 6	1 17	22 45	1 33	23 55	0 24	17 53	0 27	21 43	0 32	16 29	2 9	2 49	0 42	19 21	0 1	20 24	3 6	20 1	19 41	17 27	6 54	6 20
M17	23 28	19 39	0 6	22 22	1 27	23 56	0 26	18 4	0 27	21 42	0 32	16 29	2 9	2 49	0 42	19 20	0 1	20 24	3 6	20 1	19 40	17 24	6 54	6 21
T 18	23 26	23 11	1s 3	21 58	1 21	23 57	0 28	18 16	0 26	21 41	0 32	16 28	2 9	2 49	0 42	19 20	0 1	20 24	3 6	20 1	19 39	17 22	6 54	6 21
W19	23 24	25 30	2 9	21 34	1 14	23 57	0 31	18 27	0 25	21 40	0 32	16 28	2 8	2 50	0 42	19 19	0 1	20 24	3 6	20 0	19 39	17 20	6 54	6 21
T 20	23 22	26 29	3 7	21 8	1 6	23 57	0 33	18 38	0 24	21 40	0 31	16 27	2 8	2 50	0 42	19 19	0 1	20 24	3 6	19 59	19 38	17 17	6 55	6 21
F 21	23 19	26 9	3 55	20 42	0 58	23 55	0 35	18 49	0 24	21 39	0 31	16 27	2 8	2 50	0 42	19 18	0 1	20 24	3 6	19 58	19 37	17 15	6 55	6 22
S 22	23 16	24 33	4 32	20 16	0 50	23 53	0 37	18 59	0 23	21 38	0 31	16 27	2 8	2 50	0 42	19 18	0 1	20 24	3 6	19 57	19 36	17 12	6 55	6 22
S 23	23 12	21 51	4 57	19 49	0 41	23 51	0 39	19 10	0 22	21 38	0 31	16 26	2 7	2 51	0 42	19 17	0 1	20 24	3 6	19 55	19 36	17 10	6 56	6 22
M24	23 8	18 16	5 8	19 21	0 32	23 47	0 41	19 20	0 22	21 37	0 31	16 26	2 7	2 51	0 42	19 17	0 1	20 24	3 5	19 54	19 35	17 8	6 56	6 22
T 25	23 3	13 58	5 6	18 53	0 22	23 43	0 43	19 30	0 21	21 36	0 31	16 26	2 7	2 51	0 42	19 16	0 1	20 24	3 5	19 52	19 34	17 5	6 56	6 23
W26	22 58	9 9	4 51	18 26	0 12	23 38	0 45	19 40	0 20	21 36	0 30	16 25	2 7	2 51	0 42	19 16	0 1	20 24	3 5	19 51	19 34	17 3	6 57	6 23
T 27	22 53	3 59	4 23	17 58	0 1	23 33	0 47	19 50	0 20	21 35	0 30	16 25	2 7	2 51	0 42	19 16	0 1	20 24	3 5	19 51	19 33	17 1	6 57	6 23
F 28	22 47	1n24	3 43	17 30	0s10	23 27	0 49	19 59	0 19	21 35	0 30	16 25	2 6	2 51	0 42	19 15	0 1	20 24	3 5	19 50	19 32	16 58	6 58	6 23
S 29	22 41	6 50	2 52	17 2	0 21	23 20	0 51	20 9	0 18	21 34	0 30	16 24	2 6	2 52	0 42	19 15	0 1	20 24	3 5	19 50	19 31	16 56	6 58	6 23
S 30	22n34	12n 8	1s52	16n35	0s32	23n12	0n53	20n18	0s17	21s34	0n30	16s24	2n 6	2n52	0s42	19n14	0s 1	20n24	3s 5	19n51	19n31	16s53	6s59	6n24

Julian Day Number = 2242055.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'19, Lahiri = 15°51'19 Julian Calendar 1 June 1426 == Greg. Calendar 10 June 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

JULY 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 9 5	16♋48'09	19♉59	13♌28	19♋ 5	2♊28	10°R 6	22°R23	8♈50	4♌18	2♋37	28♉20	26♉47	28♒30	25°R38	M 1
T 2	19 13 1	17°45'24	3♊21	14°21	20°19	3° 9	10♐ 2	22♏21	8°50	4°21	2°39	28°R20	26°43	28°36	25♒36	T 2
W 3	19 16 58	18°42'40	17°11	15°10	21°33	3°51	9°57	22°20	8°50	4°23	2°40	28°18	26°40	28°43	25°34	W 3
T 4	19 20 54	19°39'56	1♋27	15°55	22°46	4°32	9°53	22°19	8°50	4°25	2°42	28°15	26°37	28°50	25°32	T 4
F 5	19 24 51	20°37'14	16° 6	16°38	24° 0	5°13	9°48	22°17	8°50	4°27	2°43	28° 9	26°34	28°57	25°29	F 5
S 6	19 28 47	21°34'31	1♌ 1	17°16	25°14	5°54	9°44	22°16	8°R50	4°29	2°44	28° 1	26°31	29° 3	25°27	S 6
S 7	19 32 44	22°31'50	16° 4	17°50	26°28	6°35	9°40	22°15	8°50	4°31	2°46	27°53	26°28	29°10	25°25	S 7
M 8	19 36 40	23°29'08	1♍ 5	18°21	27°42	7°16	9°36	22°14	8°50	4°34	2°47	27°46	26°24	29°17	25°22	M 8
T 9	19 40 37	24°26'28	15°54	18°47	28°56	7°57	9°33	22°13	8°50	4°36	2°49	27°39	26°21	29°23	25°20	T 9
W10	19 44 34	25°23'47	0♎26	19° 9	0♌10	8°38	9°29	22°12	8°50	4°38	2°50	27°34	26°18	29°30	25°17	W10
T 11	19 48 30	26°21'07	14°36	19°26	1°24	9°19	9°26	22°11	8°50	4°40	2°52	27°32	26°15	29°37	25°15	T 11
F 12	19 52 27	27°18'28	28°23	19°39	2°38	9°59	9°23	22°11	8°49	4°42	2°53	27°D31	26°12	29°44	25°12	F 12
S 13	19 56 23	28°15'49	11♏49	19°46	3°52	10°40	9°20	22°10	8°49	4°45	2°54	27°32	26° 9	29°50	25°10	S 13
S 14	20 0 20	29°13'11	24°55	19°R49	5° 6	11°20	9°18	22° 9	8°49	4°47	2°56	27°R33	26° 5	29°57	25° 7	S 14
M15	20 4 16	0♌10'33	7♐44	19°46	6°20	12° 1	9°15	22° 9	8°48	4°49	2°57	27°32	26° 2	0♓ 4	25° 5	M15
T 16	20 8 13	1° 7'56	20°20	19°38	7°34	12°41	9°13	22° 9	8°48	4°51	2°58	27°30	25°59	0°11	25° 2	T 16
W17	20 12 9	2° 5'20	2♑44	19°25	8°48	13°21	9°10	22° 9	8°47	4°54	3° 0	27°25	25°56	0°17	24°59	W17
T 18	20 16 6	3° 2'45	14°59	19° 7	10° 2	14° 2	9° 8	22°D 8	8°47	4°56	3° 1	27°17	25°53	0°24	24°56	T 18
F 19	20 20 3	4° 0'10	27° 7	18°44	11°16	14°42	9° 7	22° 8	8°46	4°58	3° 2	27° 8	25°49	0°31	24°54	F 19
S 20	20 23 59	4°57'37	9♒ 9	18°16	12°30	15°22	9° 5	22° 9	8°45	5° 0	3° 4	26°56	25°46	0°37	24°51	S 20
S 21	20 27 56	5°55'04	21° 6	17°43	13°44	16° 2	9° 4	22° 9	8°45	5° 2	3° 5	26°43	25°43	0°44	24°48	S 21
M22	20 31 52	6°52'33	2♓59	17° 6	14°58	16°41	9° 2	22° 9	8°44	5° 5	3° 6	26°31	25°40	0°51	24°45	M22
T 23	20 35 49	7°50'03	14°51	16°25	16°12	17°21	9° 1	22° 9	8°43	5° 7	3° 8	26°20	25°37	0°58	24°43	T 23
W24	20 39 45	8°47'34	26°43	15°41	17°26	18° 1	9° 0	22°10	8°42	5° 9	3° 9	26°11	25°34	1° 4	24°40	W24
T 25	20 43 42	9°45'06	8♈39	14°54	18°40	18°41	9° 0	22°11	8°41	5°11	3°10	26° 5	25°30	1°11	24°37	T 25
F 26	20 47 38	10°42'40	20°42	14° 6	19°54	19°20	8°59	22°11	8°41	5°14	3°11	26° 1	25°27	1°18	24°34	F 26
S 27	20 51 35	11°40'15	2♉57	13°16	21° 8	20° 0	8°59	22°12	8°40	5°16	3°13	25°59	25°24	1°24	24°31	S 27
S 28	20 55 32	12°37'52	15°28	12°27	22°22	20°39	8°D59	22°13	8°39	5°18	3°14	25°D59	25°21	1°31	24°28	S 28
M29	20 59 28	13°35'30	28°21	11°38	23°37	21°18	8°59	22°14	8°38	5°20	3°15	25°R59	25°18	1°38	24°25	M29
T 30	21 3 25	14°33'11	11♊39	10°52	24°51	21°58	8°59	22°15	8°36	5°22	3°16	25°58	25°15	1°45	24°22	T 30
W31	21 7 21	15♌30'52	25♊26	10♌ 8	26♌ 5	22♊37	8♐59	22♏16	8♈35	5♌25	3♋17	25♉56	25♉11	1♓51	24♒19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n27	17n 4	0s45	16n 7	0s44	23n 4	0n55	20n27	0s17	21s33	0n29	16s24	2n 6	2n52	0s42	19n14	0s 1	20n24	3s 5	19n51	19n30	16s51	6s59	6n24
T 2	22 20	21 20	0n27	15 41	0 57	22 55	0 57	20 36	0 16	21 33	0 29	16 24	2 5	2 52	0 42	19 13	0 1	20 24	3 5	19 51	19 29	16 49	7 0	6 24
W 3	22 12	24 33	1 40	15 14	1 9	22 45	0 59	20 44	0 15	21 32	0 29	16 24	2 5	2 52	0 42	19 13	0 1	20 24	3 5	19 51	19 28	16 46	7 0	6 24
T 4	22 4	26 19	2 48	14 49	1 22	22 35	1 0	20 53	0 14	21 32	0 29	16 23	2 5	2 52	0 42	19 12	0 1	20 24	3 5	19 50	19 28	16 44	7 1	6 25
F 5	21 56	26 18	3 47	14 24	1 35	22 24	1 2	21 1	0 14	21 31	0 29	16 23	2 5	2 52	0 42	19 12	0 1	20 24	3 5	19 49	19 27	16 41	7 1	6 25
S 6	21 47	24 25	4 32	14 0	1 48	22 12	1 4	21 9	0 13	21 31	0 28	16 23	2 5	2 52	0 42	19 11	0 1	20 24	3 5	19 47	19 26	16 39	7 2	6 25
S 7	21 38	20 49	4 59	13 37	2 1	22 0	1 5	21 17	0 12	21 30	0 28	16 23	2 4	2 52	0 42	19 11	0 1	20 24	3 5	19 45	19 25	16 36	7 3	6 25
M 8	21 28	15 52	5 5	13 15	2 14	21 47	1 7	21 24	0 11	21 30	0 28	16 23	2 4	2 52	0 42	19 10	0 1	20 24	3 5	19 43	19 25	16 34	7 3	6 25
T 9	21 18	10 2	4 50	12 54	2 28	21 33	1 8	21 32	0 10	21 30	0 28	16 23	2 4	2 52	0 43	19 9	0 1	20 24	3 5	19 42	19 24	16 32	7 4	6 25
W10	21 8	3 45	4 17	12 35	2 41	21 19	1 10	21 39	0 10	21 29	0 28	16 23	2 4	2 52	0 43	19 9	0 1	20 24	3 5	19 41	19 23	16 29	7 4	6 26
T 11	20 57	2s34	3 28	12 17	2 54	21 4	1 11	21 46	0 9	21 29	0 27	16 23	2 3	2 51	0 43	19 8	0 1	20 24	3 5	19 40	19 22	16 27	7 5	6 26
F 12	20 46	8 37	2 29	12 1	3 7	20 49	1 12	21 53	0 8	21 29	0 27	16 23	2 3	2 51	0 43	19 8	0 1	20 24	3 5	19 40	19 22	16 24	7 6	6 26
S 13	20 34	14 7	1 23	11 46	3 20	20 32	1 14	22 0	0 7	21 28	0 27	16 23	2 3	2 51	0 43	19 7	0 1	20 24	3 5	19 40	19 21	16 22	7 7	6 26
S 14	20 23	18 50	0 14	11 34	3 32	20 16	1 15	22 6	0 7	21 28	0 27	16 23	2 3	2 51	0 43	19 7	0 1	20 24	3 5	19 40	19 20	16 19	7 7	6 26
M15	20 11	22 34	0s54	11 23	3 44	19 59	1 16	22 12	0 6	21 28	0 27	16 24	2 2	2 51	0 43	19 6	0 1	20 24	3 5	19 40	19 19	16 17	7 8	6 26
T 16	19 58	25 8	1 58	11 15	3 55	19 41	1 17	22 18	0 5	21 28	0 26	16 24	2 2	2 51	0 43	19 6	0 1	20 24	3 5	19 40	19 19	16 14	7 9	6 26
W17	19 45	26 25	2 56	11 9	4 6	19 22	1 18	22 24	0 4	21 28	0 26	16 24	2 2	2 50	0 43	19 5	0 1	20 24	3 5	19 39	19 18	16 12	7 9	6 27
T 18	19 32	26 23	3 44	11 5	4 16	19 4	1 19	22 30	0 3	21 28	0 26	16 24	2 2	2 50	0 43	19 5	0 1	20 24	3 5	19 37	19 17	16 9	7 10	6 27
F 19	19 19	25 5	4 22	11 4	4 25	18 44	1 20	22 35	0 3	21 28	0 26	16 24	2 1	2 50	0 43	19 4	0 1	20 24	3 5	19 35	19 16	16 7	7 11	6 27
S 20	19 5	22 38	4 47	11 5	4 32	18 24	1 21	22 41	0 2	21 28	0 26	16 25	2 1	2 50	0 43	19 4	0 1	20 24	3 5	19 32	19 16	16 4	7 12	6 27
S 21	18 51	19 14	5 0	11 8	4 39	18 4	1 22	22 46	0 1	21 27	0 26	16 25	2 1	2 49	0 43	19 3	0 1	20 24	3 5	19 29	19 15	16 2	7 13	6 27
M22	18 37	15 5	4 59	11 15	4 44	17 43	1 23	22 51	0 0	21 27	0 25	16 25	2 1	2 49	0 43	19 3	0 1	20 24	3 5	19 26	19 14	15 59	7 14	6 27
T 23	18 22	10 23	4 46	11 23	4 48	17 21	1 23	22 55	0n 1	21 28	0 25	16 26	2 0	2 49	0 43	19 2	0 1	20 24	3 5	19 24	19 13	15 57	7 14	6 27
W24	18 7	5 17	4 20	11 34	4 49	16 59	1 24	23 0	0 2	21 28	0 25	16 26	2 0	2 48	0 43	19 2	0 1	20 24	3 5	19 22	19 13	15 54	7 15	6 27
T 25	17 52	0n 2	3 43	11 48	4 50	16 37	1 24	23 4	0 2	21 28	0 25	16 26	2 0	2 48	0 43	19 1	0 1	20 24	3 5	19 20	19 12	15 52	7 16	6 27
F 26	17 36	5 24	2 55	12 3	4 48	16 14	1 25	23 8	0 3	21 28	0 25	16 27	2 0	2 48	0 43	19 1	0 1	20 24	3 5	19 19	19 11	15 49	7 17	6 27
S 27	17 20	10 40	1 59	12 20	4 44	15 51	1 25	23 12	0 4	21 28	0 24	16 27	1 59	2 47	0 43	19 0	0 1	20 24	3 5	19 19	19 10	15 47	7 18	6 27
S 28	17 4	15 39	0 55	12 39	4 39	15 27	1 26	23 16	0 5	21 28	0 24	16 28	1 59	2 47	0 43	18 59	0 1	20 24	3 5	19 19	19 10	15 44	7 19	6 27
M29	16 48	20 4	0n13	13 0	4 32	15 3	1 26	23 20	0 6	21 28	0 24	16 28	1 59	2 46	0 43	18 59	0 1	20 24	3 5	19 19	19 9	15 42	7 20	6 27
T 30	16 31	23 36	1 22	13 21	4 23	14 38	1 26	23 23	0 7	21 28	0 24	16 29	1 59	2 46	0 43	18 58	0 1	20 24	3 5	19 19	19 8	15 39	7 21	6 27
W31	16n14	25n55	2n29	13n43	4s12	14n13	1n27	23n26	0n 8	21s29	0n24	16s29	1n58	2n45	0s43	18n58	0s 1	20n24	3s 5	19n18	19n 7	15s37	7s22	6n27

Julian Day Number = 2242085.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'23, Lahiri = 15°51'23 Julian Calendar 1 July 1426 == Greg. Calendar 10 July 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

AUGUST 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 18	16♌28'36	9♋42	9°R28	27♌19	23♊16	9♐ 0	22♏17	8°R34	5♌27	3♋19	25°R51	25♉ 8	1♓58	24°R16	T 1
F 2	21 15 14	17°26'21	24°26	8♌52	28°33	23°55	9° 1	22°19	8♈33	5°29	3°20	25♉43	25° 5	2° 5	24♒13	F 2
S 3	21 19 11	18°24'07	9♌30	8°22	29°47	24°34	9° 1	22°20	8°32	5°31	3°21	25°33	25° 2	2°12	24°10	S 3
S 4	21 23 8	19°21'55	24°47	7°58	1♍ 1	25°13	9° 3	22°22	8°30	5°33	3°22	25°22	24°59	2°18	24° 8	S 4
M 5	21 27 4	20°19'44	10♍ 3	7°41	2°15	25°51	9° 4	22°23	8°29	5°36	3°23	25°12	24°55	2°25	24° 5	M 5
T 6	21 31 1	21°17'34	25°10	7°31	3°30	26°30	9° 5	22°25	8°28	5°38	3°24	25° 3	24°52	2°32	24° 2	T 6
W 7	21 34 57	22°15'26	9♎56	7°D28	4°44	27° 8	9° 7	22°27	8°26	5°40	3°25	24°56	24°49	2°38	23°59	W 7
T 8	21 38 54	23°13'19	24°18	7°34	5°58	27°47	9° 9	22°29	8°25	5°42	3°26	24°51	24°46	2°45	23°56	T 8
F 9	21 42 50	24°11'13	8♏11	7°47	7°12	28°25	9°11	22°31	8°23	5°44	3°27	24°50	24°43	2°52	23°53	F 9
S 10	21 46 47	25° 9'09	21°38	8° 8	8°26	29° 3	9°13	22°33	8°22	5°46	3°28	24°49	24°40	2°59	23°50	S 10
S 11	21 50 43	26° 7'06	4♐41	8°37	9°40	29°42	9°16	22°35	8°20	5°48	3°29	24°49	24°36	3° 5	23°47	S 11
M12	21 54 40	27° 5'04	17°24	9°14	10°55	0♋20	9°18	22°37	8°18	5°50	3°30	24°48	24°33	3°12	23°44	M12
T 13	21 58 36	28° 3'04	29°50	9°59	12° 9	0°58	9°21	22°40	8°17	5°53	3°31	24°45	24°30	3°19	23°41	T 13
W14	22 2 33	29° 1'05	12♑ 5	10°51	13°23	1°36	9°24	22°42	8°15	5°55	3°32	24°40	24°27	3°26	23°38	W14
T 15	22 6 30	29°59'08	24°10	11°51	14°37	2°13	9°27	22°45	8°13	5°57	3°33	24°31	24°24	3°32	23°35	T 15
F 16	22 10 26	0♍57'12	6♒10	12°57	15°51	2°51	9°31	22°47	8°12	5°59	3°34	24°20	24°21	3°39	23°32	F 16
S 17	22 14 23	1°55'17	18° 5	14°10	17° 5	3°29	9°34	22°50	8°10	6° 1	3°35	24° 7	24°17	3°46	23°29	S 17
S 18	22 18 19	2°53'25	29°59	15°29	18°19	4° 6	9°38	22°53	8° 8	6° 3	3°36	23°53	24°14	3°52	23°26	S 18
M19	22 22 16	3°51'34	11♓51	16°53	19°34	4°43	9°42	22°56	8° 6	6° 5	3°37	23°40	24°11	3°59	23°23	M19
T 20	22 26 12	4°49'44	23°44	18°23	20°48	5°21	9°46	22°59	8° 4	6° 7	3°37	23°27	24° 8	4° 6	23°20	T 20
W21	22 30 9	5°47'57	5♈39	19°57	22° 2	5°58	9°50	23° 2	8° 2	6° 9	3°38	23°17	24° 5	4°13	23°17	W21
T 22	22 34 5	6°46'11	17°39	21°35	23°16	6°35	9°54	23° 5	8° 0	6°11	3°39	23° 9	24° 1	4°19	23°14	T 22
F 23	22 38 2	7°44'28	29°45	23°16	24°30	7°12	9°59	23° 8	7°58	6°13	3°40	23° 5	23°58	4°26	23°11	F 23
S 24	22 41 59	8°42'47	12♉ 2	25° 0	25°44	7°49	10° 4	23°11	7°56	6°15	3°41	23° 3	23°55	4°33	23° 8	S 24
S 25	22 45 55	9°41'07	24°33	26°47	26°58	8°26	10° 8	23°15	7°54	6°17	3°41	23°D 2	23°52	4°39	23° 5	S 25
M26	22 49 52	10°39'30	7♊23	28°35	28°13	9° 3	10°13	23°18	7°52	6°19	3°42	23°R 2	23°49	4°46	23° 3	M26
T 27	22 53 48	11°37'55	20°36	0♍26	29°27	9°39	10°19	23°22	7°50	6°21	3°43	23° 2	23°46	4°53	23° 0	T 27
W28	22 57 45	12°36'23	4♋15	2°17	0♎41	10°16	10°24	23°26	7°48	6°22	3°43	23° 0	23°42	5° 0	22°57	W28
T 29	23 1 41	13°34'52	18°22	4° 9	1°55	10°52	10°29	23°29	7°46	6°24	3°44	22°56	23°39	5° 6	22°54	T 29
F 30	23 5 38	14°33'24	2♌57	6° 2	3° 9	11°28	10°35	23°33	7°44	6°26	3°45	22°50	23°36	5°13	22°52	F 30
S 31	23 9 34	15♍31'58	17♌54	7♍55	4♎23	12♋ 5	10♐41	23♏37	7♈41	6♌28	3♋45	22♉41	23♉33	5♓20	22♒49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n57	26n38	3n29	14n 5	4s 0	13n48	1n27	23n29	0n 8	21s29	0n23	16s30	1n58	2n45	0s43	18n57	0s 1	20n24	3s 5	19n17	19n 7	15s34	7s23	6n27
F 2	15 39	25 31	4 17	14 28	3 46	13 22	1 27	23 32	0 9	21 29	0 23	16 30	1 58	2 44	0 43	18 57	0 1	20 24	3 5	19 15	19 6	15 32	7 24	6 27
S 3	15 22	22 34	4 49	14 50	3 31	12 56	1 27	23 34	0 10	21 30	0 23	16 31	1 58	2 44	0 43	18 56	0 1	20 24	3 5	19 13	19 5	15 29	7 25	6 27
S 4	15 4	18 1	5 0	15 11	3 15	12 30	1 27	23 37	0 11	21 30	0 23	16 32	1 57	2 43	0 43	18 56	0 1	20 24	3 5	19 10	19 4	15 27	7 25	6 27
M 5	14 45	12 18	4 50	15 32	2 59	12 3	1 26	23 39	0 12	21 30	0 23	16 32	1 57	2 43	0 43	18 55	0 1	20 24	3 5	19 7	19 4	15 24	7 26	6 27
T 6	14 27	5 54	4 20	15 51	2 41	11 36	1 26	23 41	0 13	21 31	0 22	16 33	1 57	2 42	0 43	18 55	0 1	20 24	3 5	19 5	19 3	15 21	7 27	6 27
W 7	14 8	0s41	3 33	16 9	2 24	11 8	1 26	23 43	0 14	21 31	0 22	16 34	1 57	2 42	0 43	18 54	0 1	20 24	3 5	19 4	19 2	15 19	7 28	6 27
T 8	13 49	7 4	2 34	16 25	2 6	10 41	1 26	23 44	0 15	21 32	0 22	16 34	1 56	2 41	0 43	18 54	0 1	20 24	3 5	19 3	19 1	15 16	7 29	6 27
F 9	13 30	12 55	1 27	16 39	1 47	10 13	1 25	23 46	0 15	21 32	0 22	16 35	1 56	2 40	0 43	18 53	0 1	20 24	3 5	19 2	19 0	15 14	7 31	6 27
S 10	13 11	17 58	0 17	16 51	1 30	9 44	1 25	23 47	0 16	21 33	0 22	16 36	1 56	2 40	0 43	18 53	0 1	20 24	3 5	19 2	19 0	15 11	7 32	6 27
S 11	12 51	22 0	0s52	17 0	1 12	9 16	1 24	23 48	0 17	21 33	0 22	16 37	1 56	2 39	0 43	18 52	0 1	20 24	3 5	19 2	18 59	15 9	7 33	6 27
M12	12 31	24 51	1 56	17 7	0 55	8 47	1 23	23 49	0 18	21 34	0 21	16 37	1 55	2 38	0 43	18 52	0 1	20 24	3 5	19 2	18 58	15 6	7 34	6 27
T 13	12 11	26 24	2 54	17 12	0 38	8 18	1 23	23 50	0 19	21 35	0 21	16 38	1 55	2 38	0 43	18 51	0 1	20 24	3 5	19 1	18 57	15 3	7 35	6 27
W14	11 51	26 39	3 42	17 13	0 22	7 49	1 22	23 50	0 20	21 35	0 21	16 39	1 55	2 37	0 43	18 51	0 1	20 24	3 5	19 0	18 57	15 1	7 36	6 27
T 15	11 31	25 36	4 19	17 11	0 6	7 19	1 21	23 51	0 21	21 36	0 21	16 40	1 55	2 36	0 43	18 50	0 1	20 24	3 5	18 58	18 56	14 58	7 37	6 27
F 16	11 10	23 23	4 45	17 7	0n 8	6 50	1 20	23 51	0 22	21 36	0 21	16 41	1 55	2 36	0 44	18 50	0 1	20 24	3 5	18 55	18 55	14 56	7 38	6 27
S 17	10 49	20 11	4 58	16 59	0 22	6 20	1 19	23 51	0 23	21 37	0 20	16 42	1 54	2 35	0 44	18 49	0 1	20 24	3 5	18 52	18 54	14 53	7 39	6 27
S 18	10 29	16 9	4 58	16 48	0 35	5 50	1 18	23 51	0 24	21 38	0 20	16 43	1 54	2 34	0 44	18 49	0 1	20 24	3 5	18 48	18 53	14 50	7 40	6 26
M19	10 7	11 31	4 45	16 34	0 46	5 20	1 17	23 50	0 25	21 39	0 20	16 44	1 54	2 33	0 44	18 48	0 1	20 23	3 5	18 45	18 53	14 48	7 41	6 26
T 20	9 46	6 28	4 20	16 16	0 57	4 50	1 16	23 50	0 26	21 39	0 20	16 45	1 54	2 33	0 44	18 48	0 1	20 23	3 5	18 42	18 52	14 45	7 42	6 26
W21	9 25	1 9	3 43	15 56	1 7	4 19	1 15	23 49	0 27	21 40	0 20	16 46	1 53	2 32	0 44	18 47	0 1	20 23	3 5	18 39	18 51	14 42	7 43	6 26
T 22	9 3	4n15	2 56	15 33	1 16	3 49	1 14	23 49	0 28	21 41	0 20	16 47	1 53	2 31	0 44	18 47	0 1	20 23	3 5	18 37	18 50	14 40	7 44	6 26
F 23	8 42	9 33	2 0	15 7	1 23	3 18	1 12	23 48	0 28	21 42	0 19	16 48	1 53	2 30	0 44	18 46	0 0	20 23	3 5	18 36	18 49	14 37	7 45	6 26
S 24	8 20	14 35	0 58	14 38	1 30	2 47	1 11	23 46	0 29	21 43	0 19	16 49	1 53	2 29	0 44	18 46	0 0	20 23	3 5	18 36	18 49	14 35	7 46	6 26
S 25	7 58	19 6	0n 8	14 7	1 35	2 16	1 10	23 45	0 30	21 44	0 19	16 50	1 52	2 29	0 44	18 45	0 0	20 23	3 5	18 35	18 48	14 32	7 47	6 25
M26	7 36	22 51	1 15	13 34	1 40	1 45	1 8	23 44	0 31	21 45	0 19	16 51	1 52	2 28	0 44	18 45	0 0	20 23	3 5	18 35	18 47	14 29	7 48	6 25
T 27	7 13	25 31	2 21	12 58	1 43	1 14	1 7	23 42	0 32	21 45	0 19	16 52	1 52	2 27	0 44	18 44	0 0	20 23	3 5	18 35	18 46	14 27	7 49	6 25
W28	6 51	26 47	3 20	12 21	1 46	0 43	1 5	23 40	0 33	21 46	0 19	16 53	1 52	2 26	0 44	18 44	0 0	20 23	3 5	18 35	18 46	14 24	7 51	6 25
T 29	6 29	26 22	4 10	11 42	1 48	0 12	1 3	23 38	0 34	21 47	0 18	16 54	1 52	2 25	0 44	18 43	0 0	20 23	3 5	18 34	18 45	14 21	7 52	6 25
F 30	6 6	24 11	4 45	11 1	1 49	0s19	1 2	23 36	0 35	21 48	0 18	16 55	1 51	2 24	0 44	18 43	0 0	20 23	3 5	18 32	18 44	14 19	7 53	6 24
S 31	5n43	20n17	5n 2	10n19	1n49	0s50	1n 0	23n34	0n36	21s49	0n18	16s57	1n51	2n23	0s44	18n43	0s 0	20n23	3s 5	18n30	18n43	14s16	7s54	6n24

Julian Day Number = 2242116.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'27, Lahiri = 15°51'28 Julian Calendar 1 Aug. 1426 == Greg. Calendar 10 Aug. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

SEPTEMBER 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 31	16♍30'34	3♍ 7	9♍48	5♎37	12♋41	10♐47	23♏41	7°R39	6♑30	3♋46	22°R32	23♉30	5♓26	22°R46	S 1
M 2	23 17 28	17°29'12	18°25	11°40	6°52	13°17	10°53	23°45	7♈37	6°32	3°46	22♉22	23°27	5°33	22♒44	M 2
T 3	23 21 24	18°27'51	3♎37	13°33	8° 6	13°52	10°59	23°49	7°35	6°33	3°47	22°13	23°23	5°40	22°41	T 3
W 4	23 25 21	19°26'33	18°32	15°25	9°20	14°28	11° 6	23°53	7°33	6°35	3°48	22° 7	23°20	5°47	22°38	W 4
T 5	23 29 17	20°25'17	3♏ 3	17°16	10°34	15° 4	11°12	23°58	7°30	6°37	3°48	22° 3	23°17	5°53	22°36	T 5
F 6	23 33 14	21°24'02	17° 6	19° 7	11°48	15°39	11°19	24° 2	7°28	6°39	3°49	22°D 2	23°14	6° 0	22°33	F 6
S 7	23 37 10	22°22'49	0♐40	20°56	13° 2	16°14	11°26	24° 7	7°26	6°40	3°49	22° 2	23°11	6° 7	22°31	S 7
S 8	23 41 7	23°21'38	13°47	22°46	14°16	16°50	11°33	24°11	7°23	6°42	3°49	22° 3	23° 7	6°14	22°28	S 8
M 9	23 45 3	24°20'29	26°31	24°34	15°30	17°25	11°40	24°16	7°21	6°44	3°50	22°R 3	23° 4	6°20	22°26	M 9
T 10	23 49 0	25°19'21	8♑57	26°21	16°45	18° 0	11°48	24°20	7°19	6°45	3°50	22° 2	23° 1	6°27	22°24	T 10
W11	23 52 57	26°18'16	21° 8	28° 8	17°59	18°35	11°55	24°25	7°16	6°47	3°51	21°59	22°58	6°34	22°21	W11
T 12	23 56 53	27°17'12	3♒ 9	29°53	19°13	19° 9	12° 3	24°30	7°14	6°48	3°51	21°53	22°55	6°40	22°19	T 12
F 13	0 0 50	28°16'09	15° 4	1♎38	20°27	19°44	12°10	24°35	7°11	6°50	3°51	21°46	22°52	6°47	22°17	F 13
S 14	0 4 46	29°15'09	26°57	3°22	21°41	20°18	12°18	24°40	7° 9	6°51	3°51	21°37	22°48	6°54	22°15	S 14
S 15	0 8 43	0♎14'11	8♓49	5° 5	22°55	20°53	12°26	24°45	7° 7	6°53	3°52	21°27	22°45	7° 1	22°12	S 15
M16	0 12 39	1°13'14	20°43	6°47	24° 9	21°27	12°34	24°50	7° 4	6°54	3°52	21°17	22°42	7° 7	22°10	M16
T 17	0 16 36	2°12'20	2♈41	8°28	25°23	22° 1	12°43	24°55	7° 2	6°56	3°52	21° 8	22°39	7°14	22° 8	T 17
W18	0 20 32	3°11'27	14°43	10° 9	26°37	22°35	12°51	25° 0	6°59	6°57	3°52	21° 1	22°36	7°21	22° 6	W18
T 19	0 24 29	4°10'37	26°52	11°48	27°51	23° 8	13° 0	25° 5	6°57	6°59	3°53	20°55	22°32	7°27	22° 4	T 19
F 20	0 28 26	5° 9'49	9♉ 8	13°27	29° 5	23°42	13° 8	25°10	6°55	7° 0	3°53	20°53	22°29	7°34	22° 2	F 20
S 21	0 32 22	6° 9'03	21°35	15° 5	0♏19	24°16	13°17	25°16	6°52	7° 1	3°53	20°D52	22°26	7°41	22° 0	S 21
S 22	0 36 19	7° 8'20	4♊14	16°43	1°33	24°49	13°26	25°21	6°50	7° 3	3°53	20°53	22°23	7°48	21°59	S 22
M23	0 40 15	8° 7'39	17° 9	18°19	2°47	25°22	13°35	25°27	6°47	7° 4	3°53	20°54	22°20	7°54	21°57	M23
T 24	0 44 12	9° 7'00	0♋22	19°55	4° 1	25°55	13°44	25°32	6°45	7° 5	3°53	20°55	22°17	8° 1	21°55	T 24
W25	0 48 8	10° 6'23	13°56	21°30	5°15	26°28	13°53	25°38	6°42	7° 6	3°53	20°R56	22°13	8° 8	21°53	W25
T 26	0 52 5	11° 5'49	27°53	23° 4	6°29	27° 1	14° 3	25°43	6°40	7° 8	3°R53	20°54	22°10	8°14	21°52	T 26
F 27	0 56 1	12° 5'18	12♌12	24°38	7°43	27°33	14°12	25°49	6°38	7° 9	3°53	20°51	22° 7	8°21	21°50	F 27
S 28	0 59 58	13° 4'49	26°52	26°11	8°57	28° 6	14°22	25°55	6°35	7°10	3°53	20°47	22° 4	8°28	21°48	S 28
S 29	1 3 55	14° 4'21	11♍46	27°43	10°11	28°38	14°31	26° 1	6°33	7°11	3°53	20°41	22° 1	8°35	21°47	S 29
M30	1 7 51	15♎ 3'56	26♍48	29♎15	11♏25	29♋10	14♐41	26♏ 7	6♈30	7♌12	3♋53	20♉36	21♉58	8♓41	21♒46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n20	15n 0	4n57	9n36	1n49	1s21	0n58	23n32	0n37	21s50	0n18	16s58	1n51	2n23	0s44	18n42	0s 0	20n23	3s 5	18n28	18n42	14s13	7s55	6n24
M 2	4 58	8 46	4 32	8 52	1 48	1 52	0 56	23 29	0 38	21 51	0 18	16 59	1 51	2 22	0 44	18 42	0 0	20 23	3 5	18 25	18 42	14 11	7 56	6 24
T 3	4 35	2 2	3 48	8 7	1 46	2 24	0 54	23 27	0 39	21 52	0 18	17 0	1 51	2 21	0 44	18 41	0 0	20 23	3 5	18 23	18 41	14 8	7 57	6 24
W 4	4 12	4s41	2 48	7 22	1 44	2 55	0 52	23 24	0 40	21 53	0 17	17 1	1 50	2 20	0 44	18 41	0 0	20 23	3 5	18 21	18 40	14 5	7 58	6 23
T 5	3 48	11 1	1 39	6 36	1 41	3 26	0 50	23 21	0 41	21 55	0 17	17 3	1 50	2 19	0 44	18 40	0 0	20 23	3 5	18 20	18 39	14 3	7 59	6 23
F 6	3 25	16 34	0 26	5 50	1 38	3 57	0 48	23 18	0 43	21 56	0 17	17 4	1 50	2 18	0 44	18 40	0 0	20 23	3 5	18 20	18 38	14 0	8 0	6 23
S 7	3 2	21 6	0s46	5 3	1 34	4 28	0 46	23 15	0 44	21 57	0 17	17 5	1 50	2 17	0 44	18 40	0 0	20 23	3 5	18 20	18 38	13 57	8 1	6 23
S 8	2 39	24 24	1 54	4 16	1 30	4 58	0 44	23 11	0 45	21 58	0 17	17 7	1 49	2 16	0 44	18 39	0 0	20 23	3 5	18 20	18 37	13 54	8 2	6 22
M 9	2 15	26 22	2 54	3 29	1 26	5 29	0 41	23 8	0 46	21 59	0 17	17 8	1 49	2 15	0 44	18 39	0 0	20 23	3 5	18 20	18 36	13 52	8 3	6 22
T 10	1 52	26 56	3 44	2 42	1 21	6 0	0 39	23 4	0 47	22 0	0 16	17 9	1 49	2 14	0 44	18 38	0 0	20 23	3 5	18 20	18 35	13 49	8 4	6 22
W11	1 28	26 10	4 23	1 55	1 16	6 30	0 37	23 1	0 48	22 1	0 16	17 10	1 49	2 13	0 44	18 38	0 0	20 23	3 5	18 19	18 34	13 46	8 5	6 22
T 12	1 5	24 12	4 49	1 7	1 11	7 1	0 34	22 57	0 49	22 2	0 16	17 12	1 49	2 12	0 44	18 38	0 0	20 23	3 5	18 18	18 34	13 44	8 6	6 21
F 13	0 41	21 12	5 3	0 21	1 5	7 31	0 32	22 53	0 50	22 4	0 16	17 13	1 49	2 12	0 44	18 37	0 0	20 23	3 5	18 16	18 33	13 41	8 7	6 21
S 14	0 18	17 19	5 4	0s26	0 59	8 1	0 30	22 49	0 51	22 5	0 16	17 15	1 48	2 11	0 44	18 37	0 0	20 23	3 5	18 13	18 32	13 38	8 8	6 21
S 15	0s 6	12 47	4 52	1 13	0 53	8 31	0 27	22 45	0 52	22 6	0 16	17 16	1 48	2 10	0 44	18 36	0 0	20 23	3 5	18 11	18 31	13 35	8 9	6 20
M16	0 29	7 46	4 27	1 59	0 47	9 1	0 25	22 41	0 53	22 7	0 16	17 17	1 48	2 9	0 44	18 36	0 0	20 23	3 5	18 8	18 30	13 33	8 10	6 20
T 17	0 53	2 27	3 50	2 45	0 41	9 30	0 22	22 36	0 54	22 8	0 15	17 19	1 48	2 8	0 44	18 36	0 0	20 23	3 5	18 6	18 30	13 30	8 11	6 20
W18	1 16	3n 1	3 2	3 30	0 34	10 0	0 20	22 32	0 56	22 10	0 15	17 20	1 48	2 7	0 44	18 35	0 0	20 23	3 5	18 4	18 29	13 27	8 12	6 19
T 19	1 40	8 26	2 6	4 15	0 28	10 29	0 17	22 27	0 57	22 11	0 15	17 22	1 47	2 6	0 44	18 35	0 0	20 23	3 5	18 3	18 28	13 24	8 13	6 19
F 20	2 3	13 36	1 3	5 0	0 21	10 57	0 14	22 23	0 58	22 12	0 15	17 23	1 47	2 5	0 44	18 35	0 0	20 23	3 5	18 2	18 27	13 22	8 14	6 19
S 21	2 27	18 17	0n 4	5 44	0 14	11 26	0 12	22 18	0 59	22 13	0 15	17 24	1 47	2 4	0 44	18 34	0 0	20 23	3 5	18 2	18 26	13 19	8 15	6 18
S 22	2 51	22 14	1 12	6 28	0 8	11 54	0 9	22 13	1 0	22 15	0 15	17 26	1 47	2 3	0 44	18 34	0 0	20 23	3 5	18 2	18 25	13 16	8 16	6 18
M23	3 14	25 10	2 18	7 12	0 1	12 23	0 6	22 8	1 1	22 16	0 14	17 27	1 47	2 2	0 44	18 34	0 0	20 23	3 5	18 2	18 25	13 13	8 16	6 18
T 24	3 37	26 49	3 18	7 54	0s 6	12 50	0 4	22 3	1 2	22 17	0 14	17 29	1 47	2 1	0 44	18 33	0 0	20 23	3 5	18 3	18 24	13 11	8 17	6 17
W25	4 1	26 54	4 8	8 37	0 13	13 18	0 1	21 58	1 4	22 18	0 14	17 30	1 46	2 0	0 44	18 33	0 0	20 22	3 5	18 3	18 23	13 8	8 18	6 17
T 26	4 24	25 19	4 46	9 18	0 20	13 45	0s 2	21 53	1 5	22 20	0 14	17 32	1 46	1 59	0 44	18 33	0 0	20 22	3 5	18 2	18 22	13 5	8 19	6 17
F 27	4 48	22 6	5 7	9 59	0 27	14 12	0 5	21 48	1 6	22 21	0 14	17 33	1 46	1 58	0 44	18 33	0 0	20 22	3 5	18 2	18 21	13 2	8 20	6 16
S 28	5 11	17 25	5 9	10 40	0 34	14 38	0 7	21 42	1 7	22 22	0 14	17 35	1 46	1 57	0 44	18 32	0 0	20 22	3 5	18 0	18 21	13 0	8 21	6 16
S 29	5 34	11 38	4 50	11 20	0 41	15 5	0 10	21 37	1 8	22 23	0 14	17 36	1 46	1 56	0 44	18 32	0 0	20 22	3 5	17 59	18 20	12 57	8 22	6 16
M30	5s57	5n 7	4n11	11s59	0s48	15s30	0s13	21n31	1n10	22s25	0n14	17s38	1n46	1n55	0s44	18n32	0s 0	20n22	3s 5	17n57	18n19	12s54	8s22	6n15

Julian Day Number = 2242147.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'31, Lahiri = 15°51'32 Julian Calendar 1 Sept. 1426 == Greg. Calendar 10 Sept. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

OCTOBER 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 11 48	16♎ 3'34	11♎48	0♏46	12♏38	29♋42	14♐51	26♏12	6°R28	7♑13	3°R53	20°R31	21♉54	8♓48	21°R44	T 1
W 2	1 15 44	17° 3'13	26°37	2°16	13°52	0♑14	15° 1	26°18	6♈25	7°14	3♋53	20♉28	21°51	8°55	21♒43	W 2
T 3	1 19 41	18° 2'54	11♏ 7	3°46	15° 6	0°45	15°11	26°24	6°23	7°15	3°53	20°26	21°48	9° 1	21°42	T 3
F 4	1 23 37	19° 2'38	25°13	5°15	16°20	1°17	15°22	26°30	6°21	7°16	3°52	20°D26	21°45	9° 8	21°40	F 4
S 5	1 27 34	20° 2'23	8♐53	6°43	17°34	1°48	15°32	26°37	6°18	7°17	3°52	20°27	21°42	9°15	21°39	S 5
S 6	1 31 30	21° 2'10	22° 7	8°11	18°48	2°19	15°43	26°43	6°16	7°18	3°52	20°28	21°38	9°22	21°38	S 6
M 7	1 35 27	22° 1'59	4♑57	9°38	20° 2	2°50	15°53	26°49	6°14	7°19	3°52	20°30	21°35	9°28	21°37	M 7
T 8	1 39 23	23° 1'49	17°26	11° 5	21°16	3°20	16° 4	26°55	6°11	7°20	3°51	20°R31	21°32	9°35	21°36	T 8
W 9	1 43 20	24° 1'41	29°39	12°30	22°30	3°51	16°15	27° 1	6° 9	7°20	3°51	20°31	21°29	9°42	21°35	W 9
T 10	1 47 17	25° 1'35	11♒40	13°55	23°43	4°21	16°25	27° 8	6° 7	7°21	3°51	20°30	21°26	9°49	21°34	T 10
F 11	1 51 13	26° 1'31	23°35	15°19	24°57	4°51	16°36	27°14	6° 5	7°22	3°50	20°27	21°23	9°55	21°33	F 11
S 12	1 55 10	27° 1'28	5♓27	16°43	26°11	5°21	16°47	27°21	6° 2	7°23	3°50	20°24	21°19	10° 2	21°33	S 12
S 13	1 59 6	28° 1'27	17°19	18° 5	27°25	5°50	16°59	27°27	6° 0	7°23	3°50	20°20	21°16	10° 9	21°32	S 13
M14	2 3 3	29° 1'28	29°17	19°26	28°38	6°20	17°10	27°33	5°58	7°24	3°49	20°16	21°13	10°15	21°31	M14
T 15	2 6 59	0♏ 1'30	11♈20	20°47	29°52	6°49	17°21	27°40	5°56	7°25	3°49	20°13	21°10	10°22	21°31	T 15
W16	2 10 56	1° 1'34	23°32	22° 6	1♐ 6	7°18	17°32	27°46	5°54	7°25	3°48	20°11	21° 7	10°29	21°30	W16
T 17	2 14 52	2° 1'40	5♉55	23°24	2°20	7°47	17°44	27°53	5°52	7°26	3°48	20° 9	21° 3	10°36	21°30	T 17
F 18	2 18 49	3° 1'48	18°28	24°41	3°33	8°15	17°55	28° 0	5°49	7°26	3°47	20°D 8	21° 0	10°42	21°29	F 18
S 19	2 22 46	4° 1'58	1♊13	25°57	4°47	8°43	18° 7	28° 6	5°47	7°27	3°47	20° 9	20°57	10°49	21°29	S 19
S 20	2 26 42	5° 2'10	14°10	27°11	6° 1	9°11	18°19	28°13	5°45	7°27	3°46	20°10	20°54	10°56	21°29	S 20
M21	2 30 39	6° 2'24	27°21	28°23	7°14	9°39	18°31	28°20	5°43	7°28	3°46	20°11	20°51	11° 2	21°29	M21
T 22	2 34 35	7° 2'40	10♋46	29°33	8°28	10° 7	18°42	28°26	5°41	7°28	3°45	20°12	20°48	11° 9	21°28	T 22
W23	2 38 32	8° 2'59	24°25	0♐41	9°42	10°34	18°54	28°33	5°39	7°28	3°45	20°13	20°44	11°16	21°28	W23
T 24	2 42 28	9° 3'19	8♌19	1°47	10°55	11° 1	19° 6	28°40	5°38	7°29	3°44	20°R13	20°41	11°23	21°D28	T 24
F 25	2 46 25	10° 3'41	22°27	2°49	12° 9	11°28	19°18	28°47	5°36	7°29	3°43	20°13	20°38	11°29	21°28	F 25
S 26	2 50 21	11° 4'05	6♍47	3°49	13°22	11°54	19°31	28°54	5°34	7°29	3°43	20°12	20°35	11°36	21°28	S 26
S 27	2 54 18	12° 4'31	21°17	4°45	14°36	12°21	19°43	29° 0	5°32	7°29	3°42	20°11	20°32	11°43	21°29	S 27
M28	2 58 15	13° 4'59	5♎51	5°38	15°49	12°47	19°55	29° 7	5°30	7°29	3°41	20°10	20°29	11°49	21°29	M28
T 29	3 2 11	14° 5'29	20°25	6°26	17° 3	13°12	20° 8	29°14	5°28	7°30	3°41	20°10	20°25	11°56	21°29	T 29
W30	3 6 8	15° 6'00	4♏53	7° 8	18°16	13°38	20°20	29°21	5°27	7°30	3°40	20° 9	20°22	12° 3	21°29	W30
T 31	3 10 4	16♏ 6'33	19♏ 8	7♐46	19♐30	14♑ 3	20♐32	29♏28	5♈25	7♑30	3♋39	20°D 9	20♉19	12♓10	21♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s20	1s41	3n15	12s38	0s55	15s56	0s16	21n26	1n11	22s26	0n13	17s39	1n45	1n54	0s44	18n31	0s 0	20n22	3s 5	17n56	18n18	12s51	8s23	6n15
W 2	6 43	8 20	2 6	13 16	1 1	16 21	0 18	21 20	1 12	22 27	0 13	17 41	1 45	1 53	0 44	18 31	0 0	20 22	3 5	17 55	18 17	12 48	8 24	6 15
T 3	7 6	14 25	0 51	13 53	1 8	16 45	0 21	21 15	1 13	22 28	0 13	17 42	1 45	1 52	0 44	18 31	0 0	20 22	3 5	17 55	18 16	12 46	8 25	6 14
F 4	7 29	19 33	0s26	14 29	1 15	17 10	0 24	21 9	1 15	22 30	0 13	17 44	1 45	1 52	0 44	18 31	0 0	20 22	3 5	17 55	18 16	12 43	8 25	6 14
S 5	7 52	23 29	1 39	15 5	1 21	17 33	0 27	21 3	1 16	22 31	0 13	17 46	1 45	1 51	0 44	18 31	0 0	20 22	3 5	17 55	18 15	12 40	8 26	6 13
S 6	8 14	26 1	2 45	15 40	1 27	17 57	0 30	20 57	1 17	22 32	0 13	17 47	1 45	1 50	0 44	18 30	0 0	20 22	3 5	17 55	18 14	12 37	8 27	6 13
M 7	8 37	27 5	3 40	16 14	1 34	18 20	0 33	20 52	1 18	22 33	0 13	17 49	1 45	1 49	0 44	18 30	0n 0	20 22	3 5	17 56	18 13	12 34	8 28	6 13
T 8	8 59	26 43	4 23	16 47	1 40	18 42	0 35	20 46	1 20	22 35	0 12	17 50	1 44	1 48	0 44	18 30	0 0	20 22	3 5	17 56	18 12	12 32	8 28	6 12
W 9	9 21	25 4	4 53	17 19	1 46	19 4	0 38	20 40	1 21	22 36	0 12	17 52	1 44	1 47	0 44	18 30	0 0	20 22	3 5	17 56	18 11	12 29	8 29	6 12
T 10	9 43	22 18	5 10	17 50	1 52	19 26	0 41	20 34	1 22	22 37	0 12	17 53	1 44	1 46	0 44	18 30	0 0	20 22	3 5	17 56	18 11	12 26	8 30	6 11
F 11	10 5	18 37	5 13	18 21	1 57	19 46	0 44	20 28	1 24	22 38	0 12	17 55	1 44	1 45	0 44	18 29	0 0	20 22	3 5	17 55	18 10	12 23	8 30	6 11
S 12	10 27	14 14	5 3	18 50	2 3	20 7	0 47	20 22	1 25	22 40	0 12	17 57	1 44	1 44	0 44	18 29	0 0	20 22	3 5	17 54	18 9	12 20	8 31	6 11
S 13	10 48	9 19	4 40	19 19	2 8	20 27	0 49	20 16	1 26	22 41	0 12	17 58	1 44	1 44	0 44	18 29	0 0	20 22	3 5	17 53	18 8	12 17	8 31	6 10
M14	11 10	4 1	4 4	19 46	2 13	20 46	0 52	20 10	1 28	22 42	0 12	18 0	1 44	1 43	0 44	18 29	0 0	20 22	3 5	17 52	18 7	12 15	8 32	6 10
T 15	11 31	1n28	3 18	20 13	2 17	21 5	0 55	20 4	1 29	22 43	0 12	18 1	1 44	1 42	0 44	18 29	0 0	20 22	3 5	17 51	18 6	12 12	8 33	6 9
W16	11 52	6 59	2 21	20 38	2 22	21 23	0 58	19 58	1 30	22 44	0 11	18 3	1 43	1 41	0 43	18 29	0 0	20 22	3 5	17 51	18 6	12 9	8 33	6 9
T 17	12 13	12 19	1 18	21 2	2 26	21 41	1 0	19 52	1 32	22 46	0 11	18 4	1 43	1 40	0 43	18 28	0 0	20 22	3 5	17 50	18 5	12 6	8 34	6 9
F 18	12 34	17 14	0 9	21 25	2 30	21 58	1 3	19 46	1 33	22 47	0 11	18 6	1 43	1 39	0 43	18 28	0 0	20 22	3 5	17 50	18 4	12 3	8 34	6 8
S 19	12 54	21 28	1n 1	21 47	2 33	22 14	1 5	19 39	1 35	22 48	0 11	18 8	1 43	1 39	0 43	18 28	0 0	20 22	3 5	17 50	18 3	12 0	8 35	6 8
S 20	13 15	24 42	2 9	22 7	2 36	22 30	1 8	19 33	1 36	22 49	0 11	18 9	1 43	1 38	0 43	18 28	0 0	20 22	3 5	17 50	18 2	11 58	8 35	6 7
M21	13 35	26 41	3 12	22 26	2 38	22 45	1 11	19 27	1 37	22 50	0 11	18 11	1 43	1 37	0 43	18 28	0 0	20 22	3 5	17 51	18 1	11 55	8 36	6 7
T 22	13 54	27 9	4 5	22 44	2 41	22 59	1 13	19 21	1 39	22 51	0 11	18 12	1 43	1 36	0 43	18 28	0 0	20 22	3 5	17 51	18 1	11 52	8 36	6 7
W23	14 14	25 59	4 45	23 0	2 42	23 13	1 16	19 15	1 40	22 52	0 11	18 14	1 43	1 35	0 43	18 28	0 0	20 22	3 5	17 51	18 0	11 49	8 36	6 6
T 24	14 34	23 13	5 10	23 15	2 43	23 26	1 18	19 9	1 42	22 54	0 10	18 15	1 43	1 35	0 43	18 28	0 0	20 22	3 5	17 51	17 59	11 46	8 37	6 6
F 25	14 53	19 3	5 16	23 28	2 43	23 39	1 21	19 3	1 43	22 55	0 10	18 17	1 42	1 34	0 43	18 28	0 0	20 22	3 5	17 51	17 58	11 43	8 37	6 5
S 26	15 12	13 44	5 4	23 39	2 43	23 51	1 23	18 57	1 45	22 56	0 10	18 19	1 42	1 33	0 43	18 28	0 0	20 22	3 5	17 51	17 57	11 40	8 38	6 5
S 27	15 30	7 37	4 31	23 49	2 42	24 2	1 25	18 51	1 46	22 57	0 10	18 20	1 42	1 33	0 43	18 28	0 0	20 22	3 5	17 51	17 56	11 37	8 38	6 4
M28	15 49	1 3	3 42	23 56	2 40	24 13	1 28	18 45	1 48	22 58	0 10	18 22	1 42	1 32	0 43	18 28	0 0	20 22	3 5	17 51	17 55	11 35	8 38	6 4
T 29	16 7	5s34	2 37	24 2	2 38	24 22	1 30	18 39	1 50	22 59	0 10	18 23	1 42	1 31	0 43	18 28	0 0	20 22	3 5	17 50	17 55	11 32	8 39	6 4
W30	16 25	11 52	1 24	24 6	2 34	24 31	1 32	18 34	1 51	23 0	0 10	18 25	1 42	1 31	0 43	18 28	0 0	20 23	3 5	17 50	17 54	11 29	8 39	6 3
T 31	16s43	17s28	0n 6	24s 8	2s29	24s40	1s34	18n28	1n53	23s 1	0n10	18s27	1n42	1n30	0s43	18n28	0n 0	20n23	3s 5	17n50	17n53	11s26	8s39	6n 3

Julian Day Number = 2242177.5, Delta T = 07m10s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'35, Lahiri = 15°51'36 Julian Calendar 1 Oct. 1426 == Greg. Calendar 10 Oct. 1426

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1426
geocentric

NOVEMBER 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 14 1	17♏ 7'08	3♐ 5	8♐17	20♐43	14♌27	20♐45	29♏35	5°R23	7°R30	3°R38	20♉ 9	20♉16	12♓16	21♒30	F 1
S 2	3 17 57	18° 7'45	16°42	8°41	21°57	14°52	20°58	29°42	5♈22	7♌30	3♋38	20° 9	20°13	12°23	21°31	S 2
S 3	3 21 54	19° 8'23	29°57	8°58	23°10	15°16	21°10	29°49	5°20	7°30	3°37	20° 9	20° 9	12°30	21°32	S 3
M 4	3 25 50	20° 9'02	12♑49	9°R 5	24°23	15°40	21°23	29°56	5°19	7°30	3°36	20°R10	20° 6	12°36	21°32	M 4
T 5	3 29 47	21° 9'42	25°22	9° 4	25°37	16° 3	21°36	0♐ 3	5°17	7°29	3°35	20° 9	20° 3	12°43	21°33	T 5
W 6	3 33 44	22°10'23	7♒39	8°53	26°50	16°26	21°49	0°10	5°16	7°29	3°34	20° 9	20° 0	12°50	21°34	W 6
T 7	3 37 40	23°11'06	19°42	8°31	28° 3	16°49	22° 2	0°17	5°14	7°29	3°33	20°D 9	19°57	12°57	21°35	T 7
F 8	3 41 37	24°11'50	1♓38	7°59	29°17	17°12	22°15	0°24	5°13	7°29	3°32	20° 9	19°54	13° 3	21°35	F 8
S 9	3 45 33	25°12'34	13°29	7°16	0♑30	17°34	22°28	0°31	5°12	7°29	3°31	20°10	19°50	13°10	21°36	S 9
S 10	3 49 30	26°13'20	25°23	6°22	1°43	17°55	22°41	0°38	5°10	7°28	3°31	20°10	19°47	13°17	21°37	S 10
M11	3 53 26	27°14'07	7♈21	5°19	2°56	18°17	22°54	0°45	5° 9	7°28	3°30	20°11	19°44	13°23	21°39	M11
T 12	3 57 23	28°14'55	19°30	4° 8	4° 9	18°38	23° 7	0°52	5° 8	7°28	3°29	20°12	19°41	13°30	21°40	T 12
W13	4 1 19	29°15'44	1♉50	2°50	5°22	18°58	23°20	0°59	5° 7	7°27	3°28	20°12	19°38	13°37	21°41	W13
T 14	4 5 16	0♐16'34	14°25	1°29	6°35	19°19	23°33	1° 6	5° 6	7°27	3°27	20°R13	19°35	13°43	21°42	T 14
F 15	4 9 13	1°17'25	27°17	0° 6	7°48	19°38	23°46	1°13	5° 5	7°26	3°26	20°13	19°31	13°50	21°44	F 15
S 16	4 13 9	2°18'17	10♊24	28♏45	9° 1	19°58	24° 0	1°21	5° 4	7°26	3°25	20°12	19°28	13°57	21°45	S 16
S 17	4 17 6	3°19'11	23°47	27°28	10°14	20°17	24°13	1°28	5° 3	7°25	3°24	20°11	19°25	14° 4	21°46	S 17
M18	4 21 2	4°20'06	7♋24	26°18	11°27	20°35	24°27	1°35	5° 2	7°25	3°22	20° 9	19°22	14°10	21°48	M18
T 19	4 24 59	5°21'02	21°13	25°16	12°40	20°53	24°40	1°42	5° 1	7°24	3°21	20° 7	19°19	14°17	21°49	T 19
W20	4 28 55	6°21'59	5♌10	24°25	13°53	21°11	24°53	1°49	5° 0	7°24	3°20	20° 5	19°15	14°24	21°51	W20
T 21	4 32 52	7°22'58	19°14	23°45	15° 5	21°28	25° 7	1°56	4°59	7°23	3°19	20° 3	19°12	14°30	21°53	T 21
F 22	4 36 49	8°23'57	3♍23	23°16	16°18	21°45	25°20	2° 3	4°59	7°22	3°18	20°D 3	19° 9	14°37	21°54	F 22
S 23	4 40 45	9°24'58	17°34	22°58	17°31	22° 1	25°34	2°10	4°58	7°22	3°17	20° 3	19° 6	14°44	21°56	S 23
S 24	4 44 42	10°26'00	1♎44	22°D51	18°43	22°17	25°48	2°17	4°57	7°21	3°16	20° 4	19° 3	14°51	21°58	S 24
M25	4 48 38	11°27'03	15°53	22°55	19°56	22°32	26° 1	2°24	4°57	7°20	3°15	20° 5	19° 0	14°57	22° 0	M25
T 26	4 52 35	12°28'07	29°58	23° 8	21° 8	22°47	26°15	2°31	4°56	7°19	3°14	20° 7	18°56	15° 4	22° 2	T 26
W27	4 56 31	13°29'12	13♏56	23°30	22°21	23° 1	26°28	2°38	4°56	7°19	3°13	20°R 7	18°53	15°11	22° 4	W27
T 28	5 0 28	14°30'18	27°44	24° 0	23°33	23°14	26°42	2°45	4°55	7°18	3°11	20° 7	18°50	15°17	22° 6	T 28
F 29	5 4 24	15°31'25	11♐21	24°37	24°46	23°27	26°56	2°52	4°55	7°17	3°10	20° 6	18°47	15°24	22° 8	F 29
S 30	5 8 21	16♐32'33	24♐43	25♏20	25♑58	23♌40	27♐10	2♐59	4♈55	7♌16	3♋ 9	20♉ 3	18♉44	15♓31	22♒10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 0	22s 0	1s11	24s 7	2s23	24s47	1s36	18n22	1n54	23s 2	0n10	18s28	1n42	1n29	0s43	18n28	0n 0	20n23	3s 5	17n50	17n52	11s23	8s39	6n 2
S 2	17 17	25 12	2 22	24 4	2 16	24 54	1 38	18 16	1 56	23 3	0 9	18 30	1 42	1 29	0 43	18 28	0 0	20 23	3 5	17 50	17 51	11 20	8 40	6 2
S 3	17 34	26 54	3 23	23 58	2 8	25 1	1 40	18 11	1 58	23 4	0 9	18 31	1 42	1 28	0 43	18 28	0 0	20 23	3 5	17 50	17 50	11 17	8 40	6 1
M 4	17 50	27 5	4 12	23 50	1 58	25 6	1 42	18 5	1 59	23 5	0 9	18 33	1 42	1 28	0 43	18 28	0 0	20 23	3 5	17 50	17 50	11 14	8 40	6 1
T 5	18 6	25 51	4 48	23 38	1 47	25 11	1 44	18 0	2 1	23 6	0 9	18 34	1 42	1 27	0 43	18 28	0 0	20 23	3 5	17 50	17 49	11 11	8 40	6 1
W 6	18 22	23 24	5 10	23 24	1 34	25 15	1 46	17 54	2 3	23 7	0 9	18 36	1 41	1 26	0 43	18 28	0 0	20 23	3 5	17 50	17 48	11 8	8 40	6 0
T 7	18 38	19 58	5 17	23 6	1 19	25 18	1 48	17 49	2 4	23 8	0 9	18 37	1 41	1 26	0 43	18 28	0 0	20 23	3 5	17 50	17 47	11 6	8 40	6 0
F 8	18 53	15 46	5 11	22 45	1 4	25 20	1 49	17 44	2 6	23 8	0 9	18 39	1 41	1 25	0 43	18 28	0 0	20 23	3 5	17 50	17 46	11 3	8 41	5 59
S 9	19 8	10 59	4 51	22 21	0 46	25 22	1 51	17 39	2 8	23 9	0 9	18 40	1 41	1 25	0 43	18 28	0 0	20 23	3 5	17 50	17 45	11 0	8 41	5 59
S 10	19 22	5 48	4 19	21 54	0 28	25 23	1 53	17 34	2 9	23 10	0 9	18 42	1 41	1 24	0 43	18 28	0 0	20 23	3 5	17 51	17 44	10 57	8 41	5 59
M11	19 36	0 22	3 36	21 23	0 8	25 23	1 54	17 29	2 11	23 11	0 8	18 43	1 41	1 24	0 43	18 28	0 0	20 23	3 5	17 51	17 44	10 54	8 41	5 58
T 12	19 50	5n 9	2 42	20 50	0n12	25 22	1 55	17 24	2 13	23 12	0 8	18 45	1 41	1 24	0 43	18 28	0 0	20 23	3 5	17 51	17 43	10 51	8 41	5 58
W13	20 3	10 35	1 40	20 15	0 33	25 21	1 57	17 19	2 15	23 13	0 8	18 46	1 41	1 23	0 43	18 28	0 0	20 23	3 5	17 51	17 42	10 48	8 41	5 57
T 14	20 16	15 42	0 32	19 39	0 53	25 19	1 58	17 14	2 17	23 13	0 8	18 48	1 41	1 23	0 43	18 28	0 0	20 23	3 5	17 51	17 41	10 45	8 41	5 57
F 15	20 29	20 15	0n39	19 3	1 13	25 16	1 59	17 10	2 18	23 14	0 8	18 49	1 41	1 22	0 43	18 29	0 0	20 23	3 5	17 51	17 40	10 42	8 41	5 57
S 16	20 41	23 53	1 49	18 28	1 31	25 13	2 0	17 5	2 20	23 15	0 8	18 51	1 41	1 22	0 43	18 29	0 0	20 23	3 5	17 51	17 39	10 39	8 41	5 56
S 17	20 53	26 17	2 55	17 54	1 48	25 8	2 1	17 1	2 22	23 16	0 8	18 52	1 41	1 22	0 43	18 29	0 0	20 23	3 5	17 51	17 38	10 36	8 41	5 56
M18	21 5	27 10	3 52	17 24	2 3	25 3	2 2	16 57	2 24	23 16	0 8	18 54	1 41	1 21	0 43	18 29	0 0	20 23	3 5	17 50	17 37	10 33	8 40	5 55
T 19	21 16	26 23	4 36	16 57	2 15	24 57	2 3	16 53	2 26	23 17	0 8	18 55	1 41	1 21	0 42	18 29	0 1	20 23	3 5	17 50	17 37	10 30	8 40	5 55
W20	21 26	23 58	5 5	16 35	2 26	24 51	2 4	16 49	2 28	23 17	0 8	18 57	1 41	1 21	0 42	18 29	0 1	20 23	3 5	17 49	17 36	10 27	8 40	5 55
T 21	21 37	20 5	5 15	16 17	2 34	24 43	2 5	16 45	2 30	23 18	0 7	18 58	1 41	1 20	0 42	18 30	0 1	20 23	3 5	17 49	17 35	10 24	8 40	5 54
F 22	21 47	15 4	5 7	16 4	2 40	24 35	2 5	16 42	2 32	23 19	0 7	19 0	1 41	1 20	0 42	18 30	0 1	20 23	3 5	17 49	17 34	10 21	8 40	5 54
S 23	21 56	9 13	4 40	15 56	2 44	24 27	2 6	16 38	2 34	23 19	0 7	19 1	1 41	1 20	0 42	18 30	0 1	20 23	3 5	17 49	17 33	10 18	8 40	5 53
S 24	22 5	2 55	3 56	15 52	2 46	24 17	2 6	16 35	2 36	23 20	0 7	19 2	1 41	1 20	0 42	18 30	0 1	20 23	3 5	17 49	17 32	10 15	8 39	5 53
M25	22 14	3s32	2 58	15 52	2 47	24 7	2 7	16 32	2 38	23 20	0 7	19 4	1 41	1 19	0 42	18 30	0 1	20 24	3 5	17 49	17 31	10 12	8 39	5 53
T 26	22 22	9 48	1 49	15 57	2 46	23 56	2 7	16 29	2 40	23 21	0 7	19 5	1 41	1 19	0 42	18 31	0 1	20 24	3 5	17 50	17 31	10 10	8 39	5 52
W27	22 29	15 32	0 34	16 4	2 44	23 45	2 7	16 26	2 42	23 21	0 7	19 7	1 41	1 19	0 42	18 31	0 1	20 24	3 5	17 50	17 30	10 7	8 39	5 52
T 28	22 37	20 24	0s42	16 14	2 40	23 32	2 7	16 24	2 44	23 22	0 7	19 8	1 41	1 19	0 42	18 31	0 1	20 24	3 5	17 50	17 29	10 4	8 38	5 51
F 29	22 44	24 6	1 54	16 27	2 36	23 20	2 7	16 21	2 46	23 22	0 7	19 9	1 41	1 19	0 42	18 31	0 1	20 24	3 5	17 49	17 28	10 1	8 38	5 51
S 30	22s50	26s23	2s58	16s43	2n31	23s 6	2s 7	16n19	2n48	23s23	0n 6	19s11	1n40	1n19	0s42	18n31	0n 1	20n24	3s 5	17n49	17n27	9s58	8s38	5n51

Julian Day Number = 2242208.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'40, Lahiri = 15°51'40 Julian Calendar 1 Nov. 1426 == Greg. Calendar 10 Nov. 1426

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ASTRODIENST EPHEMERIS for the year 1426
geocentric

DECEMBER 1426 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 12 18	17♐33'41	7♑48	26♏ 9	27♑10	23♌52	27♐23	3♐ 6	4°R54	7°R15	3°R 8	19°R59	18♉41	15♓38	22♒13	S 1
M 2	5 16 14	18°34'50	20°37	27° 3	28°22	24° 3	27°37	3°13	4♈54	7♌14	3♋ 7	19♉54	18°37	15°44	22°15	M 2
T 3	5 20 11	19°35'59	3♒ 9	28° 1	29°34	24°14	27°51	3°20	4°54	7°13	3° 5	19°49	18°34	15°51	22°17	T 3
W 4	5 24 7	20°37'08	15°25	29° 3	0♒46	24°24	28° 5	3°27	4°54	7°12	3° 4	19°44	18°31	15°58	22°20	W 4
T 5	5 28 4	21°38'18	27°30	0♐ 9	1°58	24°34	28°19	3°33	4°54	7°11	3° 3	19°40	18°28	16° 4	22°22	T 5
F 6	5 32 0	22°39'28	9♓25	1°17	3°10	24°43	28°32	3°40	4°D54	7°10	3° 2	19°38	18°25	16°11	22°24	F 6
S 7	5 35 57	23°40'37	21°17	2°28	4°22	24°51	28°46	3°47	4°54	7° 9	3° 1	19°D37	18°21	16°18	22°27	S 7
S 8	5 39 53	24°41'47	3♈ 8	3°41	5°34	24°58	29° 0	3°54	4°54	7° 8	2°59	19°37	18°18	16°25	22°30	S 8
M 9	5 43 50	25°42'57	15° 6	4°56	6°45	25° 5	29°14	4° 1	4°54	7° 7	2°58	19°38	18°15	16°31	22°32	M 9
T 10	5 47 47	26°44'07	27°14	6°13	7°57	25°12	29°28	4° 7	4°54	7° 5	2°57	19°40	18°12	16°38	22°35	T 10
W11	5 51 43	27°45'17	9♉38	7°32	9° 8	25°17	29°42	4°14	4°54	7° 4	2°56	19°42	18° 9	16°45	22°38	W11
T 12	5 55 40	28°46'27	22°20	8°52	10°20	25°22	29°56	4°21	4°55	7° 3	2°54	19°R42	18° 6	16°51	22°40	T 12
F 13	5 59 36	29°47'37	5♊24	10°13	11°31	25°26	0♑10	4°27	4°55	7° 2	2°53	19°41	18° 2	16°58	22°43	F 13
S 14	6 3 33	0♑48'48	18°51	11°35	12°42	25°30	0°23	4°34	4°56	7° 0	2°52	19°38	17°59	17° 5	22°46	S 14
S 15	6 7 29	1°49'58	2♋38	12°59	13°53	25°33	0°37	4°40	4°56	6°59	2°51	19°32	17°56	17°11	22°49	S 15
M16	6 11 26	2°51'08	16°44	14°23	15° 4	25°35	0°51	4°47	4°56	6°58	2°49	19°26	17°53	17°18	22°52	M16
T 17	6 15 23	3°52'18	1♌ 3	15°48	16°15	25°36	1° 5	4°54	4°57	6°56	2°48	19°18	17°50	17°25	22°55	T 17
W18	6 19 19	4°53'29	15°29	17°14	17°26	25°R37	1°19	5° 0	4°58	6°55	2°47	19°11	17°47	17°32	22°58	W18
T 19	6 23 16	5°54'39	29°56	18°40	18°36	25°37	1°33	5° 6	4°58	6°54	2°46	19° 5	17°43	17°38	23° 1	T 19
F 20	6 27 12	6°55'50	14♍20	20° 7	19°47	25°36	1°47	5°13	4°59	6°52	2°45	19° 0	17°40	17°45	23° 4	F 20
S 21	6 31 9	7°57'00	28°35	21°35	20°57	25°34	2° 1	5°19	5° 0	6°51	2°43	18°58	17°37	17°52	23° 7	S 21
S 22	6 35 5	8°58'11	12♎41	23° 4	22° 7	25°31	2°14	5°25	5° 1	6°49	2°42	18°D58	17°34	17°58	23°10	S 22
M23	6 39 2	9°59'22	26°35	24°32	23°17	25°28	2°28	5°32	5° 2	6°48	2°41	18°59	17°31	18° 5	23°13	M23
T 24	6 42 58	11° 0'33	10♏18	26° 2	24°27	25°24	2°42	5°38	5° 2	6°47	2°40	19° 0	17°27	18°12	23°17	T 24
W25	6 46 55	12° 1'44	23°51	27°32	25°37	25°19	2°56	5°44	5° 3	6°45	2°38	19°R 0	17°24	18°19	23°20	W25
T 26	6 50 52	13° 2'55	7♐12	29° 3	26°47	25°13	3°10	5°50	5° 4	6°44	2°37	18°58	17°21	18°25	23°23	T 26
F 27	6 54 48	14° 4'06	20°24	0♑34	27°56	25° 7	3°24	5°56	5° 5	6°42	2°36	18°54	17°18	18°32	23°27	F 27
S 28	6 58 45	15° 5'16	3♑24	2° 5	29° 6	24°59	3°37	6° 2	5° 7	6°40	2°35	18°47	17°15	18°39	23°30	S 28
S 29	7 2 41	16° 6'26	16°12	3°37	0♓15	24°51	3°51	6° 8	5° 8	6°39	2°34	18°38	17°12	18°45	23°33	S 29
M30	7 6 38	17° 7'36	28°48	5°10	1°24	24°42	4° 5	6°14	5° 9	6°37	2°32	18°27	17° 8	18°52	23°37	M30
T 31	7 10 34	18♑ 8'45	11♒12	6♑43	2♓33	24♌32	4♑19	6♐20	5♈10	6♌36	2♋31	18♉15	17♉ 5	18♓59	23♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	27s 9	3s52	17s 0	2n26	22s52	2s 7	16n17	2n50	23s23	0n 6	19s12	1n40	1n19	0s42	18n32	0n 1	20n24	3s 5	17n48	17n26	9s55	8s37	5n50
M 2	23 1	26 25	4 33	17 18	2 20	22 37	2 6	16 15	2 53	23 23	0 6	19 13	1 40	1 19	0 42	18 32	0 1	20 24	3 5	17 46	17 25	9 52	8 37	5 50
T 3	23 6	24 22	4 59	17 37	2 13	22 21	2 6	16 14	2 55	23 24	0 6	19 15	1 40	1 19	0 42	18 32	0 1	20 24	3 5	17 45	17 24	9 49	8 37	5 50
W 4	23 11	21 13	5 11	17 58	2 6	22 5	2 5	16 12	2 57	23 24	0 6	19 16	1 40	1 19	0 42	18 32	0 1	20 24	3 5	17 44	17 24	9 46	8 36	5 49
T 5	23 15	17 13	5 9	18 19	1 59	21 49	2 5	16 11	2 59	23 24	0 6	19 17	1 40	1 19	0 42	18 33	0 1	20 24	3 5	17 42	17 23	9 43	8 36	5 49
F 6	23 19	12 36	4 54	18 40	1 51	21 31	2 4	16 10	3 1	23 25	0 6	19 19	1 40	1 19	0 42	18 33	0 1	20 24	3 5	17 42	17 22	9 40	8 35	5 49
S 7	23 22	7 32	4 26	19 2	1 43	21 13	2 3	16 10	3 4	23 25	0 6	19 20	1 40	1 19	0 42	18 33	0 1	20 24	3 5	17 41	17 21	9 37	8 35	5 48
S 8	23 25	2 13	3 47	19 24	1 36	20 55	2 2	16 9	3 6	23 25	0 6	19 21	1 40	1 19	0 42	18 34	0 1	20 24	3 5	17 42	17 20	9 34	8 34	5 48
M 9	23 27	3n15	2 57	19 45	1 28	20 36	2 1	16 9	3 8	23 25	0 6	19 22	1 40	1 19	0 42	18 34	0 1	20 24	3 5	17 42	17 19	9 31	8 34	5 48
T 10	23 28	8 40	1 59	20 7	1 20	20 16	2 0	16 9	3 10	23 25	0 5	19 24	1 40	1 19	0 42	18 34	0 1	20 25	3 4	17 42	17 18	9 28	8 33	5 47
W11	23 30	13 53	0 55	20 28	1 11	19 56	1 59	16 9	3 13	23 25	0 5	19 25	1 41	1 19	0 42	18 35	0 1	20 25	3 4	17 43	17 17	9 25	8 33	5 47
T 12	23 31	18 39	0n14	20 48	1 3	19 36	1 58	16 10	3 15	23 26	0 5	19 26	1 41	1 19	0 42	18 35	0 1	20 25	3 4	17 43	17 16	9 21	8 32	5 47
F 13	23 31	22 39	1 24	21 8	0 55	19 15	1 56	16 10	3 17	23 26	0 5	19 27	1 41	1 20	0 42	18 35	0 1	20 25	3 4	17 43	17 16	9 18	8 32	5 46
S 14	23 31	25 33	2 31	21 28	0 47	18 53	1 55	16 11	3 20	23 26	0 5	19 28	1 41	1 20	0 41	18 36	0 1	20 25	3 4	17 42	17 15	9 15	8 31	5 46
S 15	23 30	27 1	3 31	21 47	0 39	18 31	1 53	16 13	3 22	23 26	0 5	19 30	1 41	1 20	0 41	18 36	0 1	20 25	3 4	17 40	17 14	9 12	8 30	5 46
M16	23 29	26 45	4 20	22 5	0 31	18 8	1 51	16 14	3 24	23 26	0 5	19 31	1 41	1 20	0 41	18 36	0 1	20 25	3 4	17 39	17 13	9 9	8 30	5 45
T 17	23 27	24 44	4 52	22 22	0 23	17 45	1 49	16 16	3 27	23 26	0 5	19 32	1 41	1 20	0 41	18 37	0 1	20 25	3 4	17 36	17 12	9 6	8 29	5 45
W18	23 25	21 8	5 7	22 38	0 16	17 22	1 47	16 18	3 29	23 26	0 5	19 33	1 41	1 21	0 41	18 37	0 1	20 25	3 4	17 34	17 11	9 3	8 28	5 45
T 19	23 23	16 14	5 2	22 54	0 8	16 58	1 45	16 20	3 31	23 26	0 5	19 34	1 41	1 21	0 41	18 37	0 1	20 25	3 4	17 33	17 10	9 0	8 28	5 44
F 20	23 20	10 28	4 38	23 8	0 1	16 33	1 43	16 23	3 34	23 26	0 5	19 35	1 41	1 21	0 41	18 38	0 1	20 25	3 4	17 32	17 9	8 57	8 27	5 44
S 21	23 17	4 12	3 58	23 22	0s 7	16 9	1 41	16 25	3 36	23 26	0 4	19 36	1 41	1 22	0 41	18 38	0 1	20 25	3 4	17 31	17 8	8 54	8 26	5 44
S 22	23 13	2s13	3 3	23 34	0 14	15 44	1 38	16 28	3 38	23 25	0 4	19 37	1 41	1 22	0 41	18 38	0 1	20 26	3 4	17 31	17 8	8 51	8 25	5 44
M23	23 8	8 28	1 58	23 45	0 21	15 18	1 36	16 32	3 41	23 25	0 4	19 38	1 41	1 22	0 41	18 39	0 1	20 26	3 4	17 31	17 7	8 48	8 25	5 43
T 24	23 3	14 13	0 47	23 56	0 28	14 52	1 33	16 35	3 43	23 25	0 4	19 39	1 41	1 23	0 41	18 39	0 1	20 26	3 4	17 31	17 6	8 45	8 24	5 43
W25	22 58	19 13	0s26	24 4	0 35	14 26	1 30	16 39	3 45	23 25	0 4	19 40	1 41	1 23	0 41	18 40	0 1	20 26	3 4	17 31	17 5	8 42	8 23	5 43
T 26	22 52	23 10	1 36	24 12	0 42	14 0	1 27	16 43	3 48	23 25	0 4	19 42	1 41	1 24	0 41	18 40	0 1	20 26	3 3	17 31	17 4	8 39	8 22	5 43
F 27	22 46	25 49	2 40	24 19	0 48	13 33	1 24	16 48	3 50	23 24	0 4	19 43	1 41	1 24	0 41	18 40	0 1	20 26	3 3	17 30	17 3	8 36	8 21	5 42
S 28	22 40	27 3	3 34	24 24	0 54	13 6	1 21	16 52	3 52	23 24	0 4	19 44	1 41	1 25	0 41	18 41	0 1	20 26	3 3	17 28	17 2	8 33	8 21	5 42
S 29	22 32	26 47	4 17	24 28	1 0	12 38	1 18	16 57	3 54	23 24	0 4	19 44	1 41	1 25	0 41	18 41	0 1	20 26	3 3	17 25	17 1	8 30	8 20	5 42
M30	22 25	25 8	4 46	24 31	1 6	12 10	1 15	17 2	3 56	23 24	0 4	19 45	1 41	1 26	0 41	18 42	0 1	20 26	3 3	17 22	17 0	8 27	8 19	5 42
T 31	22s17	22s17	5s 1	24s32	1s12	11s42	1s11	17n 8	3n59	23s23	0n 3	19s46	1n41	1n26	0s41	18n42	0n 1	20n26	3s 3	17n19	16n59	8s24	8s18	5n41

Julian Day Number = 2242238.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'44, Lahiri = 15°51'44 Julian Calendar 1 Dec. 1426 == Greg. Calendar 10 Dec. 1426

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

JANUARY 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 14 31	19♉ 9'53	23♒24	8♉17	3♓42	24°R22	4♉32	6♐26	5♈12	6°R34	2°R30	18°R 3	17♉ 2	19♓ 5	23♒44	W 1
T 2	7 18 27	20°11'00	5♓26	9°51	4°51	24♌10	4°46	6°32	5°13	6♌33	2♋29	17♉53	16°59	19°12	23°47	T 2
F 3	7 22 24	21°12'07	17°20	11°25	5°59	23°58	5° 0	6°37	5°14	6°31	2°28	17°45	16°56	19°19	23°51	F 3
S 4	7 26 21	22°13'12	29°10	13° 0	7° 7	23°45	5°13	6°43	5°16	6°29	2°26	17°40	16°53	19°26	23°55	S 4
S 5	7 30 17	23°14'17	10♈59	14°36	8°16	23°31	5°27	6°49	5°17	6°28	2°25	17°37	16°49	19°32	23°58	S 5
M 6	7 34 14	24°15'21	22°54	16°13	9°23	23°17	5°40	6°54	5°19	6°26	2°24	17°D36	16°46	19°39	24° 2	M 6
T 7	7 38 10	25°16'23	4♉59	17°50	10°31	23° 2	5°54	7° 0	5°21	6°24	2°23	17°36	16°43	19°46	24° 6	T 7
W 8	7 42 7	26°17'25	17°20	19°27	11°39	22°46	6° 8	7° 5	5°22	6°23	2°22	17°R37	16°40	19°52	24° 9	W 8
T 9	7 46 3	27°18'25	0♊ 2	21° 5	12°46	22°29	6°21	7°11	5°24	6°21	2°21	17°36	16°37	19°59	24°13	T 9
F 10	7 50 0	28°19'25	13° 8	22°44	13°53	22°12	6°34	7°16	5°26	6°19	2°20	17°33	16°33	20° 6	24°17	F 10
S 11	7 53 56	29°20'23	26°42	24°23	15° 0	21°54	6°48	7°21	5°27	6°18	2°19	17°28	16°30	20°12	24°21	S 11
S 12	7 57 53	0♒21'20	10♋43	26° 4	16° 6	21°35	7° 1	7°26	5°29	6°16	2°17	17°20	16°27	20°19	24°24	S 12
M13	8 1 50	1°22'16	25° 9	27°44	17°12	21°16	7°15	7°31	5°31	6°14	2°16	17°10	16°24	20°26	24°28	M13
T 14	8 5 46	2°23'11	9♌53	29°26	18°18	20°56	7°28	7°36	5°33	6°13	2°15	16°58	16°21	20°33	24°32	T 14
W15	8 9 43	3°24'05	24°48	1♒ 8	19°24	20°36	7°41	7°41	5°35	6°11	2°14	16°47	16°18	20°39	24°36	W15
T 16	8 13 39	4°24'58	9♍43	2°51	20°30	20°15	7°54	7°46	5°37	6° 9	2°13	16°37	16°14	20°46	24°40	T 16
F 17	8 17 36	5°25'49	24°30	4°34	21°35	19°54	8° 7	7°51	5°39	6° 8	2°12	16°29	16°11	20°53	24°44	F 17
S 18	8 21 32	6°26'40	9♎ 4	6°19	22°40	19°32	8°21	7°56	5°41	6° 6	2°11	16°24	16° 8	20°59	24°48	S 18
S 19	8 25 29	7°27'30	23°19	8° 4	23°45	19°10	8°34	8° 1	5°43	6° 4	2°10	16°22	16° 5	21° 6	24°51	S 19
M20	8 29 25	8°28'19	7♏14	9°49	24°49	18°47	8°47	8° 5	5°45	6° 3	2° 9	16°21	16° 2	21°13	24°55	M20
T 21	8 33 22	9°29'08	20°50	11°36	25°53	18°24	9° 0	8°10	5°48	6° 1	2° 8	16°21	15°59	21°19	24°59	T 21
W22	8 37 19	10°29'55	4♐ 9	13°23	26°57	18° 1	9°12	8°14	5°50	5°59	2° 7	16°21	15°55	21°26	25° 3	W22
T 23	8 41 15	11°30'41	17°13	15°11	28° 0	17°38	9°25	8°19	5°52	5°58	2° 6	16°18	15°52	21°33	25° 7	T 23
F 24	8 45 12	12°31'26	0♑ 4	16°59	29° 3	17°14	9°38	8°23	5°54	5°56	2° 6	16°12	15°49	21°40	25°11	F 24
S 25	8 49 8	13°32'10	12°44	18°48	0♈ 6	16°50	9°51	8°27	5°57	5°54	2° 5	16° 3	15°46	21°46	25°15	S 25
S 26	8 53 5	14°32'53	25°14	20°37	1° 8	16°26	10° 4	8°31	5°59	5°53	2° 4	15°51	15°43	21°53	25°19	S 26
M27	8 57 1	15°33'35	7♒34	22°27	2°10	16° 2	10°16	8°35	6° 2	5°51	2° 3	15°37	15°39	22° 0	25°23	M27
T 28	9 0 58	16°34'14	19°46	24°17	3°12	15°38	10°29	8°39	6° 4	5°49	2° 2	15°23	15°36	22° 6	25°27	T 28
W29	9 4 54	17°34'53	1♓50	26° 7	4°13	15°14	10°41	8°43	6° 7	5°48	2° 1	15° 8	15°33	22°13	25°31	W29
T 30	9 8 51	18°35'29	13°47	27°58	5°14	14°50	10°54	8°47	6° 9	5°46	2° 0	14°55	15°30	22°20	25°36	T 30
F 31	9 12 48	19♒36'05	25♓38	29♒48	6♈15	14♌27	11♉ 6	8♐51	6♈12	5♌44	2♋ 0	14♉44	15♉27	22♓26	25♒40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 8	18s30	5s 2	24s32	1s17	11s14	1s 8	17n13	4n 1	23s23	0n 3	19s47	1n41	1n27	0s41	18n42	0n 1	20n26	3s 3	17n16	16n59	8s20	8s17	5n41
T 2	22 0	14 2	4 49	24 31	1 22	10 46	1 4	17 19	4 3	23 22	0 3	19 48	1 41	1 27	0 41	18 43	0 1	20 27	3 3	17 13	16 58	8 17	8 16	5 41
F 3	21 50	9 4	4 24	24 28	1 27	10 17	1 0	17 25	4 5	23 22	0 3	19 49	1 41	1 28	0 41	18 43	0 1	20 27	3 3	17 11	16 57	8 14	8 15	5 41
S 4	21 41	3 49	3 48	24 24	1 32	9 48	0 57	17 32	4 7	23 22	0 3	19 50	1 41	1 29	0 41	18 44	0 1	20 27	3 3	17 9	16 56	8 11	8 14	5 40
S 5	21 30	1n34	3 2	24 18	1 36	9 19	0 53	17 38	4 9	23 21	0 3	19 51	1 41	1 29	0 41	18 44	0 1	20 27	3 3	17 8	16 55	8 8	8 13	5 40
M 6	21 20	6 58	2 8	24 11	1 40	8 49	0 49	17 45	4 11	23 21	0 3	19 52	1 42	1 30	0 41	18 44	0 1	20 27	3 3	17 8	16 54	8 5	8 12	5 40
T 7	21 9	12 11	1 7	24 3	1 44	8 20	0 44	17 52	4 13	23 20	0 3	19 53	1 42	1 31	0 41	18 45	0 1	20 27	3 3	17 8	16 53	8 2	8 11	5 40
W 8	20 58	17 2	0 1	23 52	1 48	7 50	0 40	17 59	4 15	23 20	0 3	19 53	1 42	1 31	0 41	18 45	0 1	20 27	3 2	17 8	16 52	7 59	8 10	5 40
T 9	20 46	21 17	1n 5	23 41	1 51	7 21	0 36	18 6	4 16	23 19	0 3	19 54	1 42	1 32	0 40	18 46	0 1	20 27	3 2	17 8	16 51	7 56	8 9	5 39
F 10	20 34	24 37	2 11	23 28	1 54	6 51	0 31	18 13	4 18	23 19	0 3	19 55	1 42	1 33	0 40	18 46	0 1	20 27	3 2	17 7	16 50	7 53	8 8	5 39
S 11	20 21	26 40	3 11	23 13	1 56	6 21	0 27	18 21	4 20	23 18	0 2	19 56	1 42	1 33	0 40	18 47	0 1	20 28	3 2	17 6	16 49	7 50	8 7	5 39
S 12	20 8	27 6	4 2	22 57	1 59	5 50	0 22	18 28	4 21	23 17	0 2	19 57	1 42	1 34	0 40	18 47	0 1	20 28	3 2	17 4	16 49	7 46	8 6	5 39
M13	19 55	25 45	4 39	22 39	2 0	5 20	0 17	18 36	4 23	23 17	0 2	19 57	1 42	1 35	0 40	18 47	0 1	20 28	3 2	17 1	16 48	7 43	8 5	5 39
T 14	19 41	22 37	4 58	22 19	2 2	4 50	0 13	18 44	4 24	23 16	0 2	19 58	1 42	1 36	0 40	18 48	0 1	20 28	3 2	16 57	16 47	7 40	8 4	5 38
W15	19 27	17 58	4 58	21 58	2 3	4 19	0 8	18 52	4 25	23 15	0 2	19 59	1 42	1 37	0 40	18 48	0 1	20 28	3 2	16 54	16 46	7 37	8 3	5 38
T 16	19 13	12 13	4 37	21 36	2 4	3 49	0 3	18 59	4 27	23 15	0 2	20 0	1 42	1 37	0 40	18 49	0 1	20 28	3 2	16 51	16 45	7 34	8 2	5 38
F 17	18 58	5 49	3 58	21 11	2 4	3 19	0n 3	19 7	4 28	23 14	0 2	20 0	1 42	1 38	0 40	18 49	0 1	20 28	3 2	16 49	16 44	7 31	8 0	5 38
S 18	18 43	0s48	3 3	20 45	2 4	2 48	0 8	19 15	4 29	23 13	0 2	20 1	1 42	1 39	0 40	18 50	0 1	20 28	3 2	16 48	16 43	7 28	7 59	5 38
S 19	18 28	7 15	1 59	20 18	2 3	2 17	0 13	19 23	4 30	23 13	0 2	20 2	1 43	1 40	0 40	18 50	0 1	20 28	3 1	16 47	16 42	7 25	7 58	5 38
M20	18 12	13 13	0 48	19 49	2 2	1 47	0 19	19 31	4 31	23 12	0 2	20 2	1 43	1 41	0 40	18 50	0 1	20 29	3 1	16 47	16 41	7 22	7 57	5 38
T 21	17 56	18 24	0s24	19 18	2 1	1 16	0 24	19 39	4 31	23 11	0 1	20 3	1 43	1 42	0 40	18 51	0 1	20 29	3 1	16 47	16 40	7 18	7 56	5 37
W22	17 40	22 34	1 33	18 45	1 59	0 46	0 30	19 47	4 32	23 10	0 1	20 3	1 43	1 43	0 40	18 51	0 1	20 29	3 1	16 47	16 39	7 15	7 55	5 37
T 23	17 23	25 28	2 35	18 11	1 56	0 15	0 35	19 55	4 32	23 10	0 1	20 4	1 43	1 44	0 40	18 52	0 1	20 29	3 1	16 46	16 38	7 12	7 53	5 37
F 24	17 6	27 0	3 29	17 36	1 53	0n15	0 41	20 3	4 33	23 9	0 1	20 5	1 43	1 45	0 40	18 52	0 1	20 29	3 1	16 44	16 38	7 9	7 52	5 37
S 25	16 49	27 4	4 11	16 59	1 50	0 45	0 47	20 10	4 33	23 8	0 1	20 5	1 43	1 45	0 40	18 53	0 1	20 29	3 1	16 42	16 37	7 6	7 51	5 37
S 26	16 31	25 45	4 40	16 20	1 46	1 16	0 53	20 18	4 33	23 7	0 1	20 6	1 43	1 46	0 40	18 53	0 1	20 29	3 1	16 38	16 36	7 3	7 50	5 37
M27	16 13	23 12	4 56	15 40	1 41	1 46	0 59	20 25	4 34	23 6	0 1	20 6	1 43	1 47	0 40	18 53	0 1	20 29	3 1	16 34	16 35	7 0	7 49	5 37
T 28	15 55	19 39	4 58	14 58	1 35	2 16	1 5	20 33	4 33	23 5	0 1	20 7	1 43	1 48	0 40	18 54	0 1	20 30	3 0	16 30	16 34	6 56	7 47	5 37
W29	15 37	15 19	4 47	14 15	1 29	2 46	1 11	20 40	4 33	23 4	0 1	20 7	1 43	1 49	0 40	18 54	0 1	20 30	3 0	16 26	16 33	6 53	7 46	5 36
T 30	15 18	10 26	4 23	13 31	1 23	3 16	1 17	20 47	4 33	23 3	0 1	20 8	1 44	1 51	0 40	18 55	0 1	20 30	3 0	16 22	16 32	6 50	7 45	5 36
F 31	14s59	5s13	3s47	12s45	1s15	3n46	1n24	20n54	4n33	23s 3	0n 0	20s 8	1n44	1n52	0s40	18n55	0n 1	20n30	3s 0	16n19	16n31	6s47	7s44	5n36

Julian Day Number = 2242269.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'48, Lahiri = 15°51'49 Julian Calendar 1 Jan. 1427 == Greg. Calendar 10 Jan. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

FEBRUARY 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 44	20♒36'38	7♈27	1♓37	7♈15	14°R 3	11♑18	8♐55	6♈14	5°R43	1°R59	14°R36	15♉24	22♓33	25♒44	S 1
S 2	9 20 41	21°37'09	19°15	3°26	8°14	13♌40	11°31	8°58	6°17	5♌41	1♋58	14♉31	15°20	22°40	25°48	S 2
M 3	9 24 37	22°37'39	1♉ 8	5°14	9°13	13°17	11°43	9° 2	6°20	5°39	1°57	14°29	15°17	22°47	25°52	M 3
T 4	9 28 34	23°38'07	13°11	7° 1	10°12	12°54	11°55	9° 5	6°22	5°38	1°57	14°D28	15°14	22°53	25°56	T 4
W 5	9 32 30	24°38'33	25°28	8°46	11°10	12°31	12° 7	9° 8	6°25	5°36	1°56	14°R28	15°11	23° 0	26° 0	W 5
T 6	9 36 27	25°38'57	8♊ 4	10°28	12° 7	12° 9	12°19	9°12	6°28	5°35	1°55	14°28	15° 8	23° 7	26° 4	T 6
F 7	9 40 23	26°39'19	21° 6	12° 8	13° 4	11°48	12°31	9°15	6°31	5°33	1°55	14°26	15° 5	23°13	26° 8	F 7
S 8	9 44 20	27°39'39	4♋36	13°45	14° 1	11°27	12°43	9°18	6°34	5°32	1°54	14°21	15° 1	23°20	26°12	S 8
S 9	9 48 17	28°39'58	18°36	15°18	14°56	11° 6	12°54	9°21	6°36	5°30	1°53	14°14	14°58	23°27	26°16	S 9
M10	9 52 13	29°40'14	3♌ 6	16°47	15°52	10°46	13° 6	9°24	6°39	5°28	1°53	14° 5	14°55	23°33	26°20	M10
T 11	9 56 10	0♓40'28	18° 0	18°11	16°46	10°26	13°18	9°27	6°42	5°27	1°52	13°54	14°52	23°40	26°24	T 11
W12	10 0 6	1°40'40	3♍ 9	19°30	17°40	10° 7	13°29	9°29	6°45	5°25	1°52	13°43	14°49	23°47	26°28	W12
T 13	10 4 3	2°40'51	18°24	20°42	18°34	9°49	13°40	9°32	6°48	5°24	1°51	13°33	14°45	23°53	26°32	T 13
F 14	10 7 59	3°40'59	3♎34	21°48	19°26	9°31	13°52	9°34	6°51	5°23	1°51	13°26	14°42	24° 0	26°36	F 14
S 15	10 11 56	4°41'06	18°28	22°46	20°18	9°14	14° 3	9°37	6°54	5°21	1°50	13°21	14°39	24° 7	26°41	S 15
S 16	10 15 52	5°41'11	3♏ 1	23°37	21° 9	8°57	14°14	9°39	6°57	5°20	1°50	13°19	14°36	24°14	26°45	S 16
M17	10 19 49	6°41'15	17° 9	24°19	21°59	8°42	14°25	9°41	7° 0	5°18	1°49	13°D18	14°33	24°20	26°49	M17
T 18	10 23 46	7°41'17	0♐51	24°53	22°49	8°27	14°36	9°44	7° 3	5°17	1°49	13°19	14°30	24°27	26°53	T 18
W19	10 27 42	8°41'18	14°10	25°18	23°38	8°12	14°47	9°46	7° 6	5°16	1°48	13°R19	14°26	24°34	26°57	W19
T 20	10 31 39	9°41'17	27° 9	25°34	24°26	7°59	14°58	9°48	7° 9	5°14	1°48	13°17	14°23	24°40	27° 1	T 20
F 21	10 35 35	10°41'14	9♑50	25°R41	25°13	7°46	15° 8	9°49	7°13	5°13	1°48	13°13	14°20	24°47	27° 5	F 21
S 22	10 39 32	11°41'10	22°18	25°39	25°59	7°34	15°19	9°51	7°16	5°12	1°47	13° 7	14°17	24°54	27° 9	S 22
S 23	10 43 28	12°41'04	4♒34	25°29	26°44	7°22	15°30	9°53	7°19	5°10	1°47	12°58	14°14	25° 0	27°12	S 23
M24	10 47 25	13°40'56	16°42	25°10	27°28	7°12	15°40	9°54	7°22	5° 9	1°47	12°47	14°11	25° 7	27°16	M24
T 25	10 51 21	14°40'46	28°43	24°44	28°11	7° 2	15°50	9°56	7°25	5° 8	1°46	12°36	14° 7	25°14	27°20	T 25
W26	10 55 18	15°40'34	10♓39	24°10	28°53	6°53	16° 0	9°57	7°29	5° 7	1°46	12°24	14° 4	25°20	27°24	W26
T 27	10 59 15	16°40'20	22°31	23°30	29°34	6°45	16°10	9°59	7°32	5° 5	1°46	12°14	14° 1	25°27	27°28	T 27
F 28	11 3 11	17♓40'04	4♈20	22♓45	0♉14	6♌38	16♑20	10♐ 0	7♈35	5♌ 4	1♋46	12♉ 6	13♉58	25♓34	27♒32	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s40	0n10	3s 2	11s59	1s 7	4n16	1n30	21n 0	4n32	23s 2	0n 0	20s 9	1n44	1n53	0s40	18n56	0n 1	20n30	3s 0	16n16	16n30	6s44	7s42	5n36
S 2	14 21	5 34	2 9	11 11	0 58	4 45	1 37	21 7	4 32	23 1	0 0	20 9	1 44	1 54	0 40	18 56	0 1	20 30	3 0	16 15	16 29	6 41	7 41	5 36
M 3	14 1	10 49	1 10	10 23	0 49	5 15	1 43	21 13	4 31	23 0	0 0	20 10	1 44	1 55	0 40	18 56	0 1	20 30	3 0	16 14	16 28	6 38	7 40	5 36
T 4	13 41	15 44	0 7	9 34	0 39	5 44	1 50	21 19	4 30	22 59	0 0	20 10	1 44	1 56	0 40	18 57	0 1	20 30	3 0	16 14	16 27	6 34	7 38	5 36
W 5	13 21	20 7	0n58	8 45	0 28	6 13	1 56	21 24	4 29	22 58	0s 0	20 10	1 44	1 57	0 40	18 57	0 1	20 31	3 0	16 14	16 26	6 31	7 37	5 36
T 6	13 1	23 43	2 2	7 55	0 17	6 42	2 3	21 30	4 29	22 57	0 0	20 11	1 44	1 58	0 40	18 58	0 1	20 31	2 59	16 14	16 26	6 28	7 36	5 36
F 7	12 40	26 13	3 1	7 6	0 5	7 10	2 10	21 35	4 27	22 56	0 0	20 11	1 44	1 59	0 40	18 58	0 1	20 31	2 59	16 13	16 25	6 25	7 35	5 36
S 8	12 19	27 18	3 53	6 17	0n 8	7 39	2 17	21 40	4 26	22 55	0 0	20 12	1 45	2 0	0 40	18 58	0 1	20 31	2 59	16 12	16 24	6 22	7 33	5 36
S 9	11 59	26 43	4 32	5 29	0 21	8 7	2 24	21 44	4 25	22 54	0 0	20 12	1 45	2 2	0 40	18 59	0 1	20 31	2 59	16 10	16 23	6 19	7 32	5 36
M10	11 37	24 19	4 56	4 42	0 35	8 35	2 31	21 49	4 24	22 53	0 1	20 12	1 45	2 3	0 40	18 59	0 1	20 31	2 59	16 7	16 22	6 15	7 31	5 36
T 11	11 16	20 15	5 1	3 56	0 49	9 2	2 38	21 53	4 22	22 52	0 1	20 13	1 45	2 4	0 39	19 0	0 2	20 31	2 59	16 4	16 21	6 12	7 29	5 36
W12	10 55	14 48	4 44	3 12	1 3	9 29	2 45	21 57	4 21	22 51	0 1	20 13	1 45	2 5	0 39	19 0	0 2	20 31	2 59	16 0	16 20	6 9	7 28	5 36
T 13	10 33	8 24	4 8	2 31	1 18	9 56	2 52	22 0	4 19	22 50	0 1	20 13	1 45	2 6	0 39	19 0	0 2	20 32	2 59	15 57	16 19	6 6	7 27	5 36
F 14	10 11	1 33	3 14	1 51	1 32	10 23	2 59	22 4	4 18	22 48	0 1	20 13	1 45	2 7	0 39	19 1	0 2	20 32	2 59	15 55	16 18	6 3	7 25	5 36
S 15	9 49	5s17	2 8	1 15	1 46	10 49	3 6	22 7	4 16	22 47	0 1	20 14	1 45	2 9	0 39	19 1	0 2	20 32	2 58	15 54	16 17	6 0	7 24	5 36
S 16	9 27	11 42	0 54	0 42	2 1	11 16	3 13	22 9	4 14	22 46	0 1	20 14	1 46	2 10	0 39	19 1	0 2	20 32	2 58	15 53	16 16	5 56	7 23	5 36
M17	9 5	17 20	0s20	0 12	2 15	11 41	3 20	22 12	4 12	22 45	0 1	20 14	1 46	2 11	0 39	19 2	0 2	20 32	2 58	15 53	16 15	5 53	7 21	5 36
T 18	8 43	21 54	1 32	0n13	2 28	12 7	3 28	22 14	4 10	22 44	0 1	20 14	1 46	2 12	0 39	19 2	0 2	20 32	2 58	15 53	16 14	5 50	7 20	5 36
W19	8 20	25 10	2 37	0 35	2 41	12 32	3 35	22 16	4 9	22 43	0 2	20 14	1 46	2 14	0 39	19 2	0 2	20 32	2 58	15 53	16 13	5 47	7 18	5 36
T 20	7 58	27 0	3 31	0 52	2 53	12 56	3 42	22 18	4 7	22 42	0 2	20 15	1 46	2 15	0 39	19 3	0 2	20 32	2 58	15 53	16 12	5 44	7 17	5 36
F 21	7 35	27 22	4 14	1 5	3 4	13 20	3 49	22 19	4 5	22 41	0 2	20 15	1 46	2 16	0 39	19 3	0 2	20 33	2 58	15 51	16 11	5 40	7 16	5 36
S 22	7 12	26 20	4 44	1 13	3 13	13 44	3 57	22 20	4 2	22 40	0 2	20 15	1 46	2 17	0 39	19 3	0 2	20 33	2 58	15 50	16 11	5 37	7 14	5 36
S 23	6 49	24 2	5 0	1 17	3 22	14 7	4 4	22 21	4 0	22 39	0 2	20 15	1 46	2 19	0 39	19 4	0 2	20 33	2 57	15 47	16 10	5 34	7 13	5 36
M24	6 26	20 41	5 3	1 16	3 28	14 30	4 11	22 22	3 58	22 38	0 2	20 15	1 46	2 20	0 39	19 4	0 2	20 33	2 57	15 44	16 9	5 31	7 12	5 36
T 25	6 3	16 31	4 52	1 10	3 33	14 53	4 19	22 23	3 56	22 37	0 2	20 15	1 47	2 21	0 39	19 4	0 2	20 33	2 57	15 40	16 8	5 28	7 10	5 36
W26	5 40	11 44	4 28	0 59	3 37	15 15	4 26	22 23	3 54	22 35	0 2	20 15	1 47	2 23	0 39	19 5	0 2	20 33	2 57	15 37	16 7	5 25	7 9	5 36
T 27	5 17	6 32	3 53	0 45	3 38	15 36	4 33	22 23	3 52	22 34	0 2	20 15	1 47	2 24	0 39	19 5	0 2	20 33	2 57	15 33	16 6	5 21	7 8	5 36
F 28	4s53	1s 8	3s 7	0n27	3n38	15n57	4n40	22n22	3n49	22s33	0s 3	20s15	1n47	2n25	0s39	19n 5	0n 2	20n33	2s57	15n31	16n 5	5s18	7s 6	5n36

Julian Day Number = 2242300.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'52, Lahiri = 15°51'53 Julian Calendar 1 Feb. 1427 == Greg. Calendar 10 Feb. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

MARCH 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 7 8	18♓39'46	16♈ 9	21°R55	0♉52	6°R31	16♑30	10♐ 1	7♈38	5°R 3	1°R46	12°R 0	13♉55	25♓40	27♒36	S 1
S 2	11 11 4	19°39'26	28° 0	21♓ 3	1°29	6♌25	16°40	10° 2	7°42	5♌ 2	1♋46	11♉56	13°51	25°47	27°40	S 2
M 3	11 15 1	20°39'03	9♉56	20° 8	2° 5	6°20	16°49	10° 3	7°45	5° 1	1°45	11°D55	13°48	25°54	27°44	M 3
T 4	11 18 57	21°38'38	22° 0	19°13	2°40	6°16	16°59	10° 3	7°48	5° 0	1°45	11°56	13°45	26° 1	27°47	T 4
W 5	11 22 54	22°38'12	4♊17	18°18	3°13	6°13	17° 8	10° 4	7°52	4°59	1°45	11°57	13°42	26° 7	27°51	W 5
T 6	11 26 50	23°37'42	16°52	17°25	3°45	6°10	17°18	10° 5	7°55	4°58	1°45	11°58	13°39	26°14	27°55	T 6
F 7	11 30 47	24°37'11	29°49	16°35	4°15	6° 8	17°27	10° 5	7°58	4°57	1°D45	11°R58	13°36	26°21	27°59	F 7
S 8	11 34 44	25°36'37	13♋11	15°48	4°44	6° 7	17°36	10° 5	8° 2	4°56	1°45	11°56	13°32	26°27	28° 2	S 8
S 9	11 38 40	26°36'01	27° 3	15° 5	5°11	6°D 7	17°45	10° 6	8° 5	4°55	1°45	11°53	13°29	26°34	28° 6	S 9
M10	11 42 37	27°35'22	11♌23	14°26	5°36	6° 7	17°53	10° 6	8° 9	4°54	1°45	11°48	13°26	26°41	28°10	M10
T 11	11 46 33	28°34'41	26° 9	13°53	5°59	6° 8	18° 2	10°R 6	8°12	4°53	1°45	11°42	13°23	26°47	28°13	T 11
W12	11 50 30	29°33'58	11♍15	13°26	6°21	6°10	18°10	10° 6	8°15	4°52	1°45	11°35	13°20	26°54	28°17	W12
T 13	11 54 26	0♈33'13	26°31	13° 4	6°41	6°12	18°19	10° 6	8°19	4°52	1°46	11°29	13°16	27° 1	28°21	T 13
F 14	11 58 23	1°32'25	11♎48	12°48	6°59	6°16	18°27	10° 6	8°22	4°51	1°46	11°25	13°13	27° 7	28°24	F 14
S 15	12 2 19	2°31'35	26°54	12°37	7°14	6°20	18°35	10° 5	8°26	4°50	1°46	11°22	13°10	27°14	28°28	S 15
S 16	12 6 16	3°30'44	11♏41	12°D33	7°28	6°24	18°43	10° 5	8°29	4°49	1°46	11°D21	13° 7	27°21	28°31	S 16
M17	12 10 13	4°29'50	26° 3	12°34	7°40	6°29	18°51	10° 4	8°32	4°49	1°46	11°22	13° 4	27°27	28°35	M17
T 18	12 14 9	5°28'55	9♐58	12°40	7°49	6°35	18°59	10° 4	8°36	4°48	1°46	11°23	13° 1	27°34	28°38	T 18
W19	12 18 6	6°27'58	23°26	12°52	7°56	6°42	19° 6	10° 3	8°39	4°47	1°47	11°25	12°57	27°41	28°41	W19
T 20	12 22 2	7°27'00	6♑29	13° 8	8° 1	6°49	19°14	10° 2	8°43	4°47	1°47	11°R25	12°54	27°48	28°45	T 20
F 21	12 25 59	8°25'59	19°11	13°30	8° 4	6°57	19°21	10° 1	8°46	4°46	1°47	11°25	12°51	27°54	28°48	F 21
S 22	12 29 55	9°24'57	1♒35	13°56	8°R 4	7° 5	19°28	10° 0	8°50	4°46	1°48	11°23	12°48	28° 1	28°52	S 22
S 23	12 33 52	10°23'53	13°46	14°27	8° 2	7°14	19°35	9°59	8°53	4°45	1°48	11°19	12°45	28° 8	28°55	S 23
M24	12 37 48	11°22'47	25°47	15° 2	7°57	7°23	19°42	9°58	8°56	4°45	1°48	11°15	12°42	28°14	28°58	M24
T 25	12 41 45	12°21'39	7♓41	15°40	7°50	7°34	19°49	9°57	9° 0	4°44	1°49	11°10	12°38	28°21	29° 1	T 25
W26	12 45 41	13°20'30	19°32	16°23	7°40	7°44	19°55	9°55	9° 3	4°44	1°49	11° 5	12°35	28°28	29° 4	W26
T 27	12 49 38	14°19'18	1♈21	17° 9	7°28	7°55	20° 2	9°54	9° 7	4°43	1°50	11° 0	12°32	28°34	29° 8	T 27
F 28	12 53 35	15°18'04	13°11	17°59	7°14	8° 7	20° 8	9°52	9°10	4°43	1°50	10°57	12°29	28°41	29°11	F 28
S 29	12 57 31	16°16'49	25° 4	18°52	6°57	8°20	20°14	9°51	9°14	4°43	1°51	10°54	12°26	28°48	29°14	S 29
S 30	13 1 28	17°15'31	7♉ 1	19°47	6°38	8°32	20°20	9°49	9°17	4°42	1°51	10°D53	12°22	28°54	29°17	S 30
M31	13 5 24	18♈14'12	19♉ 5	20♓46	6♉16	8♌46	20♑26	9♐47	9♈20	4♌42	1♋52	10♉53	12♉19	29♓ 1	29♒20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s30	4n19	2s14	0n 5	3n35	16n18	4n47	22n22	3n47	22s32	0s 3	20s15	1n47	2n27	0s39	19n 6	0n 2	20n34	2s57	15n29	16n 4	5s15	7s 5	5n36
S 2	4 6	9 38	1 14	0s20	3 31	16 38	4 55	22 21	3 45	22 31	0 3	20 15	1 47	2 28	0 39	19 6	0 2	20 34	2 57	15 28	16 3	5 12	7 3	5 36
M 3	3 43	14 40	0 11	0 47	3 25	16 57	5 2	22 20	3 43	22 30	0 3	20 15	1 47	2 29	0 39	19 6	0 2	20 34	2 56	15 28	16 2	5 8	7 2	5 36
T 4	3 19	19 12	0n54	1 16	3 17	17 16	5 9	22 19	3 40	22 29	0 3	20 15	1 47	2 30	0 39	19 6	0 2	20 34	2 56	15 28	16 1	5 5	7 1	5 36
W 5	2 56	23 0	1 58	1 46	3 7	17 34	5 16	22 18	3 38	22 28	0 3	20 15	1 48	2 32	0 39	19 7	0 2	20 34	2 56	15 28	16 0	5 2	6 59	5 37
T 6	2 32	25 48	2 57	2 17	2 56	17 51	5 23	22 16	3 36	22 27	0 3	20 15	1 48	2 33	0 39	19 7	0 2	20 34	2 56	15 28	15 59	4 59	6 58	5 37
F 7	2 9	27 20	3 49	2 48	2 44	18 8	5 29	22 14	3 33	22 26	0 3	20 15	1 48	2 34	0 39	19 7	0 2	20 34	2 56	15 28	15 58	4 56	6 57	5 37
S 8	1 45	27 21	4 31	3 18	2 31	18 24	5 36	22 13	3 31	22 25	0 3	20 15	1 48	2 36	0 39	19 7	0 2	20 34	2 56	15 28	15 57	4 52	6 55	5 37
S 9	1 21	25 42	4 59	3 48	2 17	18 40	5 43	22 10	3 29	22 24	0 4	20 15	1 48	2 37	0 39	19 8	0 2	20 35	2 56	15 27	15 56	4 49	6 54	5 37
M10	0 58	22 22	5 9	4 16	2 2	18 54	5 49	22 8	3 26	22 23	0 4	20 15	1 48	2 39	0 39	19 8	0 2	20 35	2 56	15 25	15 55	4 46	6 53	5 37
T 11	0 34	17 32	4 59	4 43	1 47	19 8	5 56	22 6	3 24	22 22	0 4	20 15	1 48	2 40	0 39	19 8	0 2	20 35	2 55	15 23	15 54	4 43	6 51	5 37
W12	0 10	11 31	4 29	5 8	1 31	19 22	6 2	22 3	3 22	22 21	0 4	20 15	1 48	2 41	0 39	19 8	0 2	20 35	2 55	15 21	15 53	4 40	6 50	5 37
T 13	0n13	4 44	3 39	5 31	1 16	19 34	6 8	22 0	3 20	22 20	0 4	20 15	1 49	2 43	0 39	19 8	0 2	20 35	2 55	15 20	15 52	4 36	6 49	5 37
F 14	0 37	2s19	2 34	5 51	1 0	19 45	6 13	21 57	3 17	22 19	0 4	20 15	1 49	2 44	0 39	19 9	0 2	20 35	2 55	15 18	15 51	4 33	6 47	5 37
S 15	1 0	9 11	1 18	6 9	0 45	19 56	6 19	21 54	3 15	22 18	0 4	20 14	1 49	2 45	0 39	19 9	0 2	20 35	2 55	15 17	15 50	4 30	6 46	5 38
S 16	1 24	15 25	0s 2	6 25	0 30	20 5	6 24	21 50	3 13	22 17	0 4	20 14	1 49	2 47	0 39	19 9	0 2	20 35	2 55	15 17	15 50	4 27	6 45	5 38
M17	1 48	20 37	1 19	6 38	0 15	20 14	6 29	21 47	3 10	22 16	0 5	20 14	1 49	2 48	0 39	19 9	0 2	20 36	2 55	15 17	15 49	4 23	6 43	5 38
T 18	2 11	24 29	2 30	6 49	0 1	20 22	6 34	21 43	3 8	22 15	0 5	20 14	1 49	2 49	0 39	19 9	0 2	20 36	2 54	15 18	15 48	4 20	6 42	5 38
W19	2 35	26 50	3 29	6 57	0s13	20 28	6 39	21 39	3 6	22 14	0 5	20 14	1 49	2 51	0 39	19 10	0 2	20 36	2 54	15 18	15 47	4 17	6 41	5 38
T 20	2 58	27 37	4 16	7 3	0 27	20 34	6 43	21 35	3 4	22 13	0 5	20 13	1 49	2 52	0 39	19 10	0 2	20 36	2 54	15 18	15 46	4 14	6 39	5 38
F 21	3 21	26 54	4 49	7 7	0 39	20 38	6 47	21 31	3 2	22 12	0 5	20 13	1 49	2 53	0 39	19 10	0 2	20 36	2 54	15 18	15 45	4 10	6 38	5 39
S 22	3 45	24 52	5 8	7 8	0 51	20 42	6 50	21 27	2 59	22 11	0 5	20 13	1 50	2 55	0 39	19 10	0 2	20 36	2 54	15 18	15 44	4 7	6 37	5 39
S 23	4 8	21 43	5 12	7 7	1 3	20 44	6 53	21 23	2 57	22 10	0 5	20 13	1 50	2 56	0 39	19 10	0 2	20 36	2 54	15 17	15 43	4 4	6 35	5 39
M24	4 31	17 42	5 2	7 3	1 14	20 44	6 55	21 18	2 55	22 9	0 6	20 12	1 50	2 58	0 39	19 10	0 2	20 36	2 54	15 15	15 42	4 1	6 34	5 39
T 25	4 54	13 2	4 40	6 58	1 24	20 44	6 57	21 13	2 53	22 8	0 6	20 12	1 50	2 59	0 39	19 10	0 2	20 37	2 54	15 14	15 41	3 57	6 33	5 39
W26	5 17	7 55	4 5	6 50	1 34	20 42	6 59	21 9	2 51	22 8	0 6	20 12	1 50	3 0	0 39	19 10	0 2	20 37	2 53	15 12	15 40	3 54	6 32	5 39
T 27	5 40	2 31	3 20	6 40	1 43	20 39	7 0	21 4	2 49	22 7	0 6	20 11	1 50	3 2	0 39	19 11	0 2	20 37	2 53	15 11	15 39	3 51	6 30	5 40
F 28	6 3	2n58	2 26	6 29	1 51	20 35	7 0	20 58	2 47	22 6	0 6	20 11	1 50	3 3	0 39	19 11	0 2	20 37	2 53	15 9	15 38	3 48	6 29	5 40
S 29	6 25	8 24	1 26	6 15	1 59	20 29	7 0	20 53	2 45	22 5	0 6	20 11	1 50	3 4	0 39	19 11	0 2	20 37	2 53	15 9	15 37	3 44	6 28	5 40
S 30	6 48	13 34	0 21	6 0	2 6	20 21	6 59	20 48	2 42	22 5	0 6	20 10	1 50	3 6	0 39	19 11	0 2	20 37	2 53	15 8	15 36	3 41	6 27	5 40
M31	7n10	18n16	0n45	5s42	2s13	20n13	6n58	20n42	2n40	22s 4	0s 6	20s10	1n50	3n 7	0s39	19n11	0n 2	20n37	2s53	15n 8	15n35	3s38	6s26	5n40

Julian Day Number = 2242328.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°44'56, Lahiri = 15°51'57 Julian Calendar 1 March 1427 == Greg. Calendar 10 March 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

APRIL 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 9 21	19♈12'50	1♊18	21♓48	5°R52	9♌ 0	20♑31	9°R45	9♈24	4°R42	1♋52	10♉54	12♉16	29♓ 8	29♒23	T 1
W 2	13 13 17	20°11'26	13°44	22°52	5♉27	9°14	20°37	9♐43	9°27	4♌42	1°53	10°56	12°13	29°14	29°26	W 2
T 3	13 17 14	21°10'00	26°24	23°59	4°59	9°29	20°42	9°41	9°31	4°42	1°53	10°57	12°10	29°21	29°28	T 3
F 4	13 21 10	22° 8'32	9♋23	25° 9	4°29	9°44	20°47	9°39	9°34	4°42	1°54	10°59	12° 7	29°28	29°31	F 4
S 5	13 25 7	23° 7'02	22°43	26°20	3°57	10° 0	20°52	9°37	9°37	4°41	1°55	10°R59	12° 3	29°34	29°34	S 5
S 6	13 29 4	24° 5'29	6♌26	27°35	3°24	10°16	20°57	9°34	9°41	4°41	1°55	10°59	12° 0	29°41	29°37	S 6
M 7	13 33 0	25° 3'54	20°33	28°51	2°49	10°33	21° 1	9°32	9°44	4°D41	1°56	10°57	11°57	29°48	29°39	M 7
T 8	13 36 57	26° 2'17	5♍ 3	0♈ 9	2°14	10°50	21° 6	9°29	9°47	4°41	1°57	10°56	11°54	29°54	29°42	T 8
W 9	13 40 53	27° 0'38	19°52	1°30	1°37	11° 8	21°10	9°27	9°51	4°41	1°57	10°54	11°51	0♈ 1	29°45	W 9
T 10	13 44 50	27°58'57	4♎53	2°53	1° 0	11°26	21°14	9°24	9°54	4°41	1°58	10°53	11°48	0° 8	29°47	T 10
F 11	13 48 46	28°57'13	19°58	4°18	0°22	11°44	21°18	9°21	9°57	4°42	1°59	10°51	11°44	0°15	29°50	F 11
S 12	13 52 43	29°55'28	4♏59	5°44	29♈44	12° 3	21°22	9°18	10° 1	4°42	2° 0	10°D51	11°41	0°21	29°52	S 12
S 13	13 56 39	0♉53'41	19°47	7°13	29° 6	12°22	21°25	9°15	10° 4	4°42	2° 0	10°51	11°38	0°28	29°55	S 13
M14	14 0 36	1°51'53	4♐14	8°44	28°29	12°41	21°29	9°12	10° 7	4°42	2° 1	10°52	11°35	0°35	29°57	M14
T 15	14 4 33	2°50'03	18°17	10°16	27°51	13° 1	21°32	9° 9	10°10	4°42	2° 2	10°52	11°32	0°41	29°59	T 15
W16	14 8 29	3°48'12	1♑54	11°51	27°15	13°22	21°35	9° 6	10°14	4°43	2° 3	10°53	11°28	0°48	0♓ 2	W16
T 17	14 12 26	4°46'19	15° 5	13°27	26°40	13°42	21°38	9° 3	10°17	4°43	2° 4	10°53	11°25	0°55	0° 4	T 17
F 18	14 16 22	5°44'24	27°52	15° 6	26° 6	14° 3	21°41	9° 0	10°20	4°43	2° 5	10°54	11°22	1° 1	0° 6	F 18
S 19	14 20 19	6°42'28	10♒19	16°46	25°33	14°24	21°43	8°56	10°23	4°44	2° 6	10°R54	11°19	1° 8	0° 8	S 19
S 20	14 24 15	7°40'31	22°30	18°28	25° 2	14°46	21°45	8°53	10°26	4°44	2° 7	10°54	11°16	1°15	0°10	S 20
M21	14 28 12	8°38'32	4♓30	20°12	24°33	15° 8	21°47	8°50	10°29	4°45	2° 8	10°53	11°13	1°21	0°12	M21
T 22	14 32 8	9°36'32	16°22	21°58	24° 6	15°30	21°49	8°46	10°33	4°45	2° 9	10°53	11° 9	1°28	0°14	T 22
W23	14 36 5	10°34'30	28°11	23°46	23°41	15°53	21°51	8°42	10°36	4°46	2°10	10°D53	11° 6	1°35	0°16	W23
T 24	14 40 2	11°32'27	10♈ 0	25°36	23°18	16°16	21°53	8°39	10°39	4°46	2°11	10°53	11° 3	1°41	0°18	T 24
F 25	14 43 58	12°30'22	21°53	27°28	22°57	16°39	21°54	8°35	10°42	4°47	2°12	10°53	11° 0	1°48	0°20	F 25
S 26	14 47 55	13°28'17	3♉52	29°21	22°39	17° 2	21°55	8°31	10°45	4°47	2°13	10°53	10°57	1°55	0°22	S 26
S 27	14 51 51	14°26'09	15°59	1♉17	22°23	17°26	21°56	8°28	10°48	4°48	2°14	10°R53	10°54	2° 1	0°23	S 27
M28	14 55 48	15°24'00	28°17	3°14	22° 9	17°50	21°57	8°24	10°51	4°49	2°15	10°53	10°50	2° 8	0°25	M28
T 29	14 59 44	16°21'50	10♊46	5°14	21°58	18°14	21°58	8°20	10°54	4°49	2°16	10°53	10°47	2°15	0°27	T 29
W30	15 3 41	17♉19'38	23♊27	7♉15	21♈49	18♌39	21♑58	8♐16	10♈57	4♌50	2♋17	10♉52	10♉44	2♈21	0♓28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n33	22n17	1n50	5s23	2s19	20n 2	6n55	20n37	2n38	22s 3	0s 7	20s10	1n51	3n 8	0s39	19n11	0n 2	20n37	2s53	15n 9	15n34	3s35	6s24	5n41
W 2	7 55	25 21	2 51	5 3	2 24	19 51	6 52	20 31	2 36	22 2	0 7	20 9	1 51	3 10	0 39	19 11	0 2	20 38	2 53	15 9	15 33	3 31	6 23	5 41
T 3	8 17	27 13	3 45	4 40	2 29	19 38	6 49	20 25	2 34	22 2	0 7	20 9	1 51	3 11	0 39	19 11	0 2	20 38	2 53	15 10	15 32	3 28	6 22	5 41
F 4	8 39	27 40	4 29	4 17	2 33	19 23	6 44	20 19	2 32	22 1	0 7	20 9	1 51	3 12	0 39	19 11	0 2	20 38	2 52	15 10	15 31	3 25	6 21	5 41
S 5	9 1	26 32	5 0	3 51	2 37	19 7	6 39	20 13	2 31	22 0	0 7	20 8	1 51	3 14	0 39	19 11	0 2	20 38	2 52	15 10	15 30	3 22	6 20	5 41
S 6	9 22	23 48	5 15	3 24	2 39	18 50	6 33	20 6	2 29	22 0	0 7	20 8	1 51	3 15	0 39	19 11	0 2	20 38	2 52	15 10	15 29	3 18	6 18	5 42
M 7	9 44	19 36	5 12	2 56	2 42	18 31	6 26	20 0	2 27	21 59	0 7	20 7	1 51	3 16	0 39	19 11	0 2	20 38	2 52	15 10	15 28	3 15	6 17	5 42
T 8	10 5	14 9	4 49	2 26	2 44	18 12	6 19	19 53	2 25	21 59	0 8	20 7	1 51	3 18	0 39	19 11	0 2	20 38	2 52	15 9	15 27	3 12	6 16	5 42
W 9	10 26	7 48	4 6	1 55	2 45	17 51	6 10	19 47	2 23	21 58	0 8	20 6	1 51	3 19	0 39	19 11	0 2	20 38	2 52	15 9	15 26	3 9	6 15	5 42
T 10	10 47	0 54	3 6	1 23	2 45	17 29	6 1	19 40	2 21	21 58	0 8	20 6	1 51	3 20	0 39	19 11	0 2	20 38	2 52	15 8	15 25	3 5	6 14	5 43
F 11	11 8	6s 5	1 53	0 49	2 45	17 7	5 51	19 33	2 19	21 57	0 8	20 5	1 51	3 21	0 39	19 11	0 2	20 39	2 52	15 8	15 24	3 2	6 13	5 43
S 12	11 29	12 43	0 32	0 14	2 45	16 43	5 41	19 26	2 17	21 57	0 8	20 5	1 51	3 23	0 39	19 11	0 2	20 39	2 51	15 8	15 23	2 59	6 12	5 43
S 13	11 49	18 32	0s49	0n22	2 44	16 19	5 30	19 19	2 16	21 56	0 8	20 4	1 51	3 24	0 39	19 11	0 2	20 39	2 51	15 8	15 22	2 55	6 11	5 43
M14	12 10	23 8	2 6	0 59	2 42	15 55	5 18	19 12	2 14	21 56	0 8	20 4	1 52	3 25	0 39	19 11	0 2	20 39	2 51	15 8	15 21	2 52	6 10	5 44
T 15	12 30	26 12	3 13	1 38	2 40	15 30	5 6	19 4	2 12	21 56	0 9	20 3	1 52	3 27	0 39	19 11	0 2	20 39	2 51	15 8	15 20	2 49	6 9	5 44
W16	12 50	27 37	4 7	2 17	2 37	15 5	4 53	18 57	2 10	21 55	0 9	20 3	1 52	3 28	0 39	19 11	0 2	20 39	2 51	15 8	15 19	2 46	6 8	5 44
T 17	13 9	27 23	4 46	2 58	2 34	14 40	4 40	18 49	2 9	21 55	0 9	20 2	1 52	3 29	0 39	19 11	0 2	20 39	2 51	15 8	15 18	2 42	6 7	5 44
F 18	13 29	25 42	5 9	3 40	2 30	14 15	4 27	18 41	2 7	21 55	0 9	20 2	1 52	3 30	0 39	19 11	0 2	20 39	2 51	15 9	15 17	2 39	6 6	5 45
S 19	13 48	22 48	5 17	4 22	2 25	13 50	4 13	18 33	2 5	21 55	0 9	20 1	1 52	3 32	0 39	19 11	0 2	20 39	2 51	15 9	15 16	2 36	6 5	5 45
S 20	14 7	18 57	5 11	5 6	2 21	13 26	3 59	18 25	2 4	21 54	0 9	20 1	1 52	3 33	0 39	19 11	0 2	20 39	2 51	15 9	15 15	2 33	6 4	5 45
M21	14 26	14 24	4 51	5 50	2 15	13 2	3 45	18 17	2 2	21 54	0 10	20 0	1 52	3 34	0 39	19 11	0 2	20 40	2 50	15 8	15 14	2 29	6 3	5 45
T 22	14 44	9 22	4 19	6 35	2 9	12 38	3 31	18 9	2 0	21 54	0 10	19 59	1 52	3 35	0 39	19 10	0 2	20 40	2 50	15 8	15 13	2 26	6 2	5 46
W23	15 3	4 1	3 36	7 21	2 3	12 16	3 16	18 1	1 59	21 54	0 10	19 59	1 52	3 36	0 39	19 10	0 2	20 40	2 50	15 8	15 12	2 23	6 1	5 46
T 24	15 21	1n28	2 43	8 8	1 56	11 54	3 2	17 52	1 57	21 54	0 10	19 58	1 52	3 38	0 39	19 10	0 2	20 40	2 50	15 8	15 11	2 19	6 0	5 46
F 25	15 38	6 57	1 44	8 55	1 48	11 33	2 48	17 44	1 55	21 54	0 10	19 58	1 52	3 39	0 39	19 10	0 2	20 40	2 50	15 8	15 10	2 16	5 59	5 46
S 26	15 56	12 14	0 39	9 43	1 41	11 12	2 33	17 35	1 54	21 54	0 10	19 57	1 52	3 40	0 39	19 10	0 2	20 40	2 50	15 8	15 9	2 13	5 58	5 47
S 27	16 13	17 8	0n28	10 31	1 32	10 53	2 19	17 26	1 52	21 54	0 10	19 56	1 52	3 41	0 39	19 10	0 2	20 40	2 50	15 8	15 8	2 10	5 57	5 47
M28	16 30	21 23	1 35	11 19	1 24	10 35	2 5	17 17	1 51	21 54	0 11	19 56	1 52	3 42	0 39	19 10	0 2	20 40	2 50	15 8	15 7	2 6	5 56	5 47
T 29	16 47	24 44	2 38	12 8	1 14	10 18	1 52	17 8	1 49	21 54	0 11	19 55	1 52	3 44	0 39	19 9	0 2	20 40	2 50	15 8	15 6	2 3	5 56	5 48
W30	17n 4	26n56	3n35	12n57	1s 5	10n 2	1n38	16n59	1n48	21s54	0s11	19s55	1n52	3n45	0s39	19n 9	0n 2	20n40	2s49	15n 8	15n 5	2s 0	5s55	5n48

Julian Day Number = 2242359.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'00, Lahiri = 15°52'01 Julian Calendar 1 Apr. 1427 == Greg. Calendar 10 Apr. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

MAY 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 7 37	18♉17'25	6♋23	9♉17	21°R42	19♌ 4	21♑58	8°R12	11♈ 0	4♌51	2♋18	10°R51	10♉41	2♈28	0♓30	T 1
F 2	15 11 34	19°15'10	19°34	11°22	21♈38	19°29	21°R58	8♐ 8	11° 2	4°52	2°19	10♉50	10°38	2°35	0°31	F 2
S 3	15 15 31	20°12'53	3♌ 1	13°28	21°D36	19°55	21°58	8° 4	11° 5	4°52	2°20	10°50	10°34	2°41	0°32	S 3
S 4	15 19 27	21°10'35	16°44	15°35	21°37	20°20	21°58	8° 0	11° 8	4°53	2°22	10°D49	10°31	2°48	0°34	S 4
M 5	15 23 24	22° 8'15	0♍43	17°44	21°40	20°46	21°57	7°56	11°11	4°54	2°23	10°49	10°28	2°55	0°35	M 5
T 6	15 27 20	23° 5'53	14°58	19°54	21°45	21°12	21°57	7°51	11°14	4°55	2°24	10°50	10°25	3° 1	0°36	T 6
W 7	15 31 17	24° 3'30	29°26	22° 4	21°53	21°39	21°56	7°47	11°16	4°56	2°25	10°51	10°22	3° 8	0°37	W 7
T 8	15 35 13	25° 1'05	14♎ 4	24°15	22° 2	22° 5	21°55	7°43	11°19	4°57	2°27	10°52	10°19	3°15	0°39	T 8
F 9	15 39 10	25°58'39	28°47	26°27	22°14	22°32	21°53	7°39	11°22	4°58	2°28	10°52	10°15	3°21	0°40	F 9
S 10	15 43 6	26°56'11	13♏28	28°39	22°27	22°59	21°52	7°34	11°24	4°59	2°29	10°R53	10°12	3°28	0°41	S 10
S 11	15 47 3	27°53'42	28° 1	0♊50	22°43	23°26	21°50	7°30	11°27	5° 0	2°30	10°52	10° 9	3°35	0°42	S 11
M12	15 51 0	28°51'13	12♐20	3° 2	23° 1	23°54	21°48	7°26	11°30	5° 1	2°32	10°51	10° 6	3°41	0°42	M12
T 13	15 54 56	29°48'42	26°19	5°12	23°20	24°22	21°46	7°21	11°32	5° 2	2°33	10°49	10° 3	3°48	0°43	T 13
W14	15 58 53	0♊46'10	9♑57	7°22	23°41	24°50	21°44	7°17	11°35	5° 3	2°34	10°46	10° 0	3°55	0°44	W14
T 15	16 2 49	1°43'37	23°11	9°30	24° 5	25°18	21°42	7°13	11°37	5° 5	2°35	10°43	9°56	4° 2	0°45	T 15
F 16	16 6 46	2°41'04	6♒ 2	11°37	24°29	25°46	21°39	7° 8	11°40	5° 6	2°37	10°40	9°53	4° 8	0°45	F 16
S 17	16 10 42	3°38'30	18°32	13°43	24°56	26°15	21°36	7° 4	11°42	5° 7	2°38	10°39	9°50	4°15	0°46	S 17
S 18	16 14 39	4°35'55	0♓45	15°46	25°24	26°43	21°34	6°59	11°44	5° 8	2°39	10°D38	9°47	4°22	0°47	S 18
M19	16 18 36	5°33'19	12°46	17°48	25°53	27°12	21°30	6°55	11°47	5°10	2°41	10°38	9°44	4°28	0°47	M19
T 20	16 22 32	6°30'43	24°38	19°48	26°24	27°41	21°27	6°51	11°49	5°11	2°42	10°39	9°40	4°35	0°47	T 20
W21	16 26 29	7°28'06	6♈27	21°45	26°56	28°11	21°24	6°46	11°51	5°12	2°44	10°41	9°37	4°42	0°48	W21
T 22	16 30 25	8°25'28	18°18	23°40	27°30	28°40	21°20	6°42	11°54	5°14	2°45	10°42	9°34	4°48	0°48	T 22
F 23	16 34 22	9°22'50	0♉15	25°33	28° 5	29°10	21°16	6°37	11°56	5°15	2°46	10°44	9°31	4°55	0°48	F 23
S 24	16 38 18	10°20'11	12°21	27°23	28°41	29°39	21°12	6°33	11°58	5°16	2°48	10°R44	9°28	5° 2	0°49	S 24
S 25	16 42 15	11°17'31	24°40	29°11	29°18	0♍ 9	21° 8	6°29	12° 0	5°18	2°49	10°43	9°25	5° 8	0°49	S 25
M26	16 46 11	12°14'51	7♊12	0♋56	29°57	0°40	21° 4	6°24	12° 2	5°19	2°51	10°41	9°21	5°15	0°49	M26
T 27	16 50 8	13°12'11	20° 1	2°39	0♉36	1°10	20°59	6°20	12° 4	5°21	2°52	10°37	9°18	5°22	0°R49	T 27
W28	16 54 5	14° 9'29	3♋ 4	4°19	1°17	1°41	20°55	6°15	12° 6	5°22	2°53	10°32	9°15	5°28	0°49	W28
T 29	16 58 1	15° 6'47	16°22	5°57	1°59	2°11	20°50	6°11	12° 8	5°24	2°55	10°27	9°12	5°35	0°49	T 29
F 30	17 1 58	16° 4'05	29°54	7°32	2°41	2°42	20°45	6° 7	12°10	5°25	2°56	10°21	9° 9	5°42	0°48	F 30
S 31	17 5 54	17♊ 1'21	13♌37	9♋ 5	3♉25	3♍13	20♑40	6♐ 2	12♈12	5♌27	2♋58	10♉17	9♉ 5	5♈48	0♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	27n43	4n21	13n46	0s55	9n48	1n25	16n50	1n46	21s54	0s11	19s54	1n52	3n46	0s39	19n 9	0n 2	20n40	2s49	15n 8	15n 4	1s56	5s54	5n48
F 2	17 36	26 57	4 55	14 34	0 45	9 34	1 12	16 41	1 45	21 54	0 11	19 53	1 52	3 47	0 39	19 9	0 2	20 40	2 49	15 7	15 3	1 53	5 53	5 48
S 3	17 51	24 38	5 14	15 22	0 35	9 22	0 59	16 31	1 43	21 54	0 11	19 53	1 52	3 48	0 39	19 9	0 2	20 41	2 49	15 7	15 2	1 50	5 53	5 49
S 4	18 7	20 52	5 15	16 10	0 25	9 11	0 47	16 22	1 42	21 55	0 12	19 52	1 52	3 49	0 39	19 9	0 2	20 41	2 49	15 7	15 2	1 46	5 52	5 49
M 5	18 22	15 53	4 58	16 57	0 14	9 0	0 35	16 12	1 40	21 55	0 12	19 51	1 52	3 50	0 39	19 8	0 2	20 41	2 49	15 7	15 1	1 43	5 51	5 49
T 6	18 36	9 58	4 22	17 43	0 4	8 52	0 23	16 2	1 39	21 55	0 12	19 51	1 52	3 51	0 39	19 8	0 2	20 41	2 49	15 7	15 0	1 40	5 50	5 50
W 7	18 51	3 26	3 30	18 27	0n 7	8 44	0 12	15 52	1 37	21 55	0 12	19 50	1 52	3 52	0 39	19 8	0 2	20 41	2 49	15 8	14 59	1 37	5 50	5 50
T 8	19 5	3s22	2 23	19 11	0 18	8 37	0 1	15 42	1 36	21 56	0 12	19 49	1 52	3 53	0 39	19 8	0 2	20 41	2 49	15 8	14 58	1 33	5 49	5 50
F 9	19 19	10 2	1 6	19 52	0 28	8 32	0s10	15 32	1 35	21 56	0 12	19 49	1 52	3 54	0 39	19 7	0 2	20 41	2 49	15 8	14 57	1 30	5 48	5 51
S 10	19 32	16 9	0s14	20 32	0 38	8 27	0 20	15 22	1 33	21 57	0 13	19 48	1 52	3 55	0 39	19 7	0 2	20 41	2 48	15 8	14 55	1 27	5 48	5 51
S 11	19 45	21 18	1 33	21 10	0 48	8 24	0 30	15 11	1 32	21 57	0 13	19 47	1 52	3 56	0 39	19 7	0 2	20 41	2 48	15 8	14 54	1 23	5 47	5 51
M12	19 58	25 4	2 45	21 46	0 57	8 21	0 40	15 1	1 30	21 57	0 13	19 47	1 52	3 57	0 39	19 7	0 2	20 41	2 48	15 8	14 53	1 20	5 47	5 51
T 13	20 10	27 13	3 45	22 19	1 6	8 20	0 49	14 51	1 29	21 58	0 13	19 46	1 52	3 58	0 39	19 6	0 2	20 41	2 48	15 7	14 52	1 17	5 46	5 52
W14	20 23	27 38	4 31	22 50	1 15	8 19	0 58	14 40	1 28	21 58	0 13	19 45	1 52	3 59	0 39	19 6	0 2	20 41	2 48	15 6	14 51	1 13	5 45	5 52
T 15	20 34	26 27	5 0	23 19	1 23	8 20	1 7	14 29	1 26	21 59	0 14	19 45	1 52	4 0	0 39	19 6	0 2	20 41	2 48	15 5	14 50	1 10	5 45	5 52
F 16	20 46	23 53	5 14	23 44	1 30	8 21	1 15	14 18	1 25	22 0	0 14	19 44	1 52	4 1	0 39	19 6	0 2	20 41	2 48	15 4	14 49	1 7	5 44	5 53
S 17	20 57	20 15	5 12	24 7	1 37	8 24	1 23	14 7	1 24	22 0	0 14	19 43	1 52	4 2	0 39	19 5	0 3	20 42	2 48	15 4	14 48	1 3	5 44	5 53
S 18	21 8	15 51	4 56	24 28	1 43	8 27	1 31	13 56	1 22	22 1	0 14	19 43	1 52	4 3	0 39	19 5	0 3	20 42	2 48	15 4	14 47	1 0	5 43	5 53
M19	21 18	10 54	4 27	24 45	1 48	8 31	1 38	13 45	1 21	22 1	0 14	19 42	1 52	4 4	0 40	19 5	0 3	20 42	2 48	15 4	14 46	0 57	5 43	5 54
T 20	21 28	5 36	3 47	25 0	1 53	8 35	1 45	13 34	1 20	22 2	0 14	19 41	1 52	4 5	0 40	19 4	0 3	20 42	2 48	15 4	14 45	0 54	5 43	5 54
W21	21 38	0 8	2 57	25 12	1 57	8 41	1 51	13 22	1 19	22 3	0 15	19 41	1 52	4 6	0 40	19 4	0 3	20 42	2 47	15 4	14 44	0 50	5 42	5 54
T 22	21 47	5n21	2 0	25 22	2 0	8 47	1 58	13 11	1 17	22 4	0 15	19 40	1 51	4 7	0 40	19 4	0 3	20 42	2 47	15 5	14 43	0 47	5 42	5 54
F 23	21 56	10 42	0 57	25 29	2 3	8 54	2 4	12 59	1 16	22 4	0 15	19 39	1 51	4 7	0 40	19 3	0 3	20 42	2 47	15 5	14 42	0 44	5 41	5 55
S 24	22 4	15 44	0n 9	25 34	2 4	9 1	2 10	12 48	1 15	22 5	0 15	19 39	1 51	4 8	0 40	19 3	0 3	20 42	2 47	15 5	14 41	0 40	5 41	5 55
S 25	22 12	20 13	1 16	25 36	2 5	9 9	2 15	12 36	1 14	22 6	0 15	19 38	1 51	4 9	0 40	19 3	0 3	20 42	2 47	15 5	14 40	0 37	5 41	5 55
M26	22 20	23 53	2 20	25 36	2 5	9 18	2 20	12 24	1 12	22 7	0 15	19 37	1 51	4 10	0 40	19 2	0 3	20 42	2 47	15 4	14 39	0 34	5 40	5 56
T 27	22 27	26 26	3 18	25 34	2 5	9 27	2 25	12 12	1 11	22 8	0 16	19 37	1 51	4 11	0 40	19 2	0 3	20 42	2 47	15 3	14 38	0 30	5 40	5 56
W28	22 34	27 36	4 7	25 30	2 3	9 37	2 30	12 0	1 10	22 9	0 16	19 36	1 51	4 11	0 40	19 2	0 3	20 42	2 47	15 2	14 37	0 27	5 40	5 56
T 29	22 41	27 12	4 44	25 24	2 1	9 47	2 34	11 48	1 9	22 9	0 16	19 35	1 51	4 12	0 40	19 1	0 3	20 42	2 47	15 0	14 36	0 24	5 40	5 57
F 30	22 47	25 13	5 6	25 16	1 59	9 58	2 38	11 36	1 8	22 10	0 16	19 35	1 51	4 13	0 40	19 1	0 3	20 42	2 47	14 58	14 35	0 20	5 39	5 57
S 31	22n53	21n44	5n10	25n 7	1n55	10n 9	2s42	11n23	1n 7	22s11	0s16	19s34	1n51	4n14	0s40	19n 1	0n 3	20n42	2s47	14n57	14n34	0s17	5s39	5n57

Julian Day Number = 2242389.5, Delta T = 07m09s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'05, Lahiri = 15°52'05 Julian Calendar 1 May 1427 == Greg. Calendar 10 May 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

JUNE 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 9 51	17♊58'36	27♌31	10♋35	4♉ 9	3♍44	20°R35	5°R58	12♈14	5♌29	2♋59	10°R14	9♉ 2	5♈55	0°R48	S 1
M 2	17 13 47	18°55'51	11♍32	12° 2	4°54	4°16	20♑29	5♐54	12°16	5°30	3° 1	10♉12	8°59	6° 2	0♓48	M 2
T 3	17 17 44	19°53'05	25°41	13°27	5°40	4°47	20°24	5°50	12°18	5°32	3° 2	10°D12	8°56	6° 8	0°47	T 3
W 4	17 21 40	20°50'18	9♎54	14°49	6°27	5°19	20°18	5°45	12°19	5°34	3° 4	10°13	8°53	6°15	0°47	W 4
T 5	17 25 37	21°47'30	24°11	16° 8	7°15	5°50	20°12	5°41	12°21	5°35	3° 5	10°14	8°50	6°22	0°46	T 5
F 6	17 29 34	22°44'42	8♏28	17°24	8° 3	6°22	20° 6	5°37	12°23	5°37	3° 7	10°R15	8°46	6°28	0°46	F 6
S 7	17 33 30	23°41'53	22°43	18°38	8°53	6°54	20° 0	5°33	12°24	5°39	3° 8	10°14	8°43	6°35	0°45	S 7
S 8	17 37 27	24°39'04	6♐53	19°49	9°42	7°27	19°54	5°29	12°26	5°41	3°10	10°12	8°40	6°42	0°44	S 8
M 9	17 41 23	25°36'15	20°52	20°57	10°33	7°59	19°48	5°25	12°27	5°42	3°11	10° 7	8°37	6°48	0°44	M 9
T 10	17 45 20	26°33'25	4♑36	22° 1	11°24	8°31	19°41	5°21	12°29	5°44	3°13	10° 1	8°34	6°55	0°43	T 10
W11	17 49 16	27°30'35	18° 4	23° 3	12°16	9° 4	19°35	5°17	12°30	5°46	3°14	9°53	8°31	7° 2	0°42	W11
T 12	17 53 13	28°27'45	1♒12	24° 2	13° 8	9°37	19°28	5°13	12°31	5°48	3°16	9°45	8°27	7° 8	0°41	T 12
F 13	17 57 9	29°24'55	14° 0	24°57	14° 1	10° 9	19°21	5° 9	12°33	5°50	3°17	9°37	8°24	7°15	0°40	F 13
S 14	18 1 6	0♋22'05	26°30	25°49	14°55	10°42	19°14	5° 6	12°34	5°52	3°19	9°31	8°21	7°22	0°39	S 14
S 15	18 5 3	1°19'15	8♓43	26°37	15°49	11°16	19° 7	5° 2	12°35	5°53	3°20	9°26	8°18	7°28	0°38	S 15
M16	18 8 59	2°16'25	20°44	27°22	16°44	11°49	19° 0	4°58	12°37	5°55	3°22	9°24	8°15	7°35	0°37	M16
T 17	18 12 56	3°13'35	2♈36	28° 3	17°39	12°22	18°53	4°54	12°38	5°57	3°23	9°D23	8°11	7°42	0°36	T 17
W18	18 16 52	4°10'46	14°26	28°40	18°34	12°56	18°46	4°51	12°39	5°59	3°25	9°23	8° 8	7°48	0°34	W18
T 19	18 20 49	5° 7'57	26°18	29°13	19°30	13°29	18°39	4°47	12°40	6° 1	3°26	9°24	8° 5	7°55	0°33	T 19
F 20	18 24 45	6° 5'08	8♉17	29°42	20°27	14° 3	18°32	4°44	12°41	6° 3	3°28	9°R25	8° 2	8° 2	0°32	F 20
S 21	18 28 42	7° 2'20	20°29	0♌ 7	21°24	14°37	18°24	4°41	12°42	6° 5	3°29	9°24	7°59	8° 8	0°30	S 21
S 22	18 32 38	7°59'32	2♊56	0°28	22°21	15°11	18°17	4°37	12°43	6° 7	3°31	9°22	7°56	8°15	0°29	S 22
M23	18 36 35	8°56'44	15°42	0°44	23°19	15°45	18° 9	4°34	12°44	6° 9	3°32	9°17	7°52	8°22	0°28	M23
T 24	18 40 32	9°53'57	28°48	0°55	24°17	16°19	18° 2	4°31	12°44	6°11	3°34	9°10	7°49	8°28	0°26	T 24
W25	18 44 28	10°51'10	12♋14	1° 2	25°16	16°54	17°54	4°28	12°45	6°13	3°35	9° 1	7°46	8°35	0°24	W25
T 26	18 48 25	11°48'24	25°57	1°R 4	26°15	17°28	17°46	4°25	12°46	6°15	3°37	8°51	7°43	8°42	0°23	T 26
F 27	18 52 21	12°45'37	9♌55	1° 1	27°14	18° 3	17°39	4°22	12°47	6°17	3°38	8°41	7°40	8°48	0°21	F 27
S 28	18 56 18	13°42'51	24° 3	0°53	28°14	18°37	17°31	4°19	12°47	6°19	3°40	8°32	7°37	8°55	0°19	S 28
S 29	19 0 14	14°40'05	8♍16	0°41	29°14	19°12	17°23	4°16	12°48	6°21	3°41	8°25	7°33	9° 2	0°18	S 29
M30	19 4 11	15♋37'19	22♍30	0♌24	0♊14	19♍47	17♑16	4♐13	12♈48	6♌24	3♋43	8♉21	7♉30	9♈ 8	0♓16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	17n 1	4n57	24n56	1n51	10n20	2s46	11n11	1n 5	22s12	0s16	19s33	1n51	4n14	0s40	19n 0	0n 3	20n42	2s47	14n56	14n33	0s14	5s39	5n58
M 2	23 3	11 21	4 26	24 44	1 46	10 32	2 49	10 58	1 4	22 13	0 17	19 33	1 50	4 15	0 40	19 0	0 3	20 42	2 47	14 55	14 32	0 10	5 39	5 58
T 3	23 8	5 4	3 38	24 30	1 41	10 45	2 52	10 46	1 3	22 14	0 17	19 32	1 50	4 16	0 40	18 59	0 3	20 42	2 46	14 55	14 31	0 7	5 39	5 58
W 4	23 12	1s32	2 37	24 15	1 35	10 57	2 55	10 33	1 2	22 15	0 17	19 31	1 50	4 16	0 40	18 59	0 3	20 42	2 46	14 56	14 30	0 4	5 39	5 58
T 5	23 16	8 4	1 26	23 59	1 28	11 10	2 58	10 20	1 1	22 16	0 17	19 31	1 50	4 17	0 40	18 59	0 3	20 42	2 46	14 56	14 29	0 0	5 38	5 59
F 6	23 19	14 13	0 10	23 42	1 20	11 23	3 1	10 8	1 0	22 17	0 17	19 30	1 50	4 18	0 40	18 58	0 3	20 43	2 46	14 56	14 28	0n 3	5 38	5 59
S 7	23 22	19 36	1s 7	23 25	1 12	11 37	3 3	9 55	0 59	22 18	0 17	19 30	1 50	4 18	0 40	18 58	0 3	20 43	2 46	14 56	14 27	0 6	5 38	5 59
S 8	23 24	23 49	2 19	23 6	1 4	11 50	3 5	9 42	0 57	22 20	0 18	19 29	1 50	4 19	0 40	18 57	0 3	20 43	2 46	14 55	14 26	0 10	5 38	6 0
M 9	23 27	26 33	3 22	22 46	0 54	12 4	3 7	9 28	0 56	22 21	0 18	19 29	1 50	4 19	0 40	18 57	0 3	20 43	2 46	14 54	14 25	0 13	5 38	6 0
T 10	23 28	27 37	4 11	22 27	0 45	12 18	3 9	9 15	0 55	22 22	0 18	19 28	1 50	4 20	0 40	18 56	0 3	20 43	2 46	14 52	14 24	0 16	5 38	6 0
W11	23 30	27 0	4 46	22 6	0 34	12 33	3 10	9 2	0 54	22 23	0 18	19 27	1 49	4 20	0 40	18 56	0 3	20 43	2 46	14 49	14 23	0 20	5 38	6 0
T 12	23 30	24 53	5 4	21 45	0 23	12 47	3 12	8 49	0 53	22 24	0 18	19 27	1 49	4 21	0 40	18 56	0 3	20 43	2 46	14 47	14 22	0 23	5 38	6 1
F 13	23 31	21 34	5 6	21 24	0 12	13 2	3 13	8 35	0 52	22 25	0 19	19 26	1 49	4 21	0 40	18 55	0 3	20 43	2 46	14 44	14 21	0 26	5 38	6 1
S 14	23 31	17 19	4 54	21 3	0 0	13 16	3 14	8 22	0 51	22 26	0 19	19 26	1 49	4 22	0 40	18 55	0 3	20 43	2 46	14 42	14 20	0 30	5 38	6 1
S 15	23 31	12 28	4 28	20 42	0s12	13 31	3 15	8 8	0 50	22 27	0 19	19 25	1 49	4 22	0 40	18 54	0 3	20 43	2 46	14 41	14 19	0 33	5 39	6 2
M16	23 30	7 14	3 51	20 21	0 25	13 46	3 15	7 54	0 49	22 29	0 19	19 25	1 49	4 23	0 40	18 54	0 3	20 43	2 46	14 40	14 18	0 36	5 39	6 2
T 17	23 29	1 47	3 5	19 59	0 38	14 1	3 16	7 41	0 48	22 30	0 19	19 24	1 48	4 23	0 40	18 53	0 3	20 43	2 46	14 40	14 17	0 40	5 39	6 2
W18	23 27	3n43	2 10	19 39	0 52	14 16	3 16	7 27	0 47	22 31	0 19	19 24	1 48	4 24	0 40	18 53	0 3	20 43	2 46	14 40	14 16	0 43	5 39	6 2
T 19	23 25	9 6	1 10	19 18	1 6	14 31	3 16	7 13	0 46	22 32	0 19	19 23	1 48	4 24	0 40	18 52	0 3	20 43	2 45	14 40	14 15	0 46	5 39	6 3
F 20	23 23	14 13	0 6	18 58	1 20	14 46	3 16	6 59	0 45	22 33	0 20	19 23	1 48	4 24	0 40	18 52	0 3	20 43	2 45	14 41	14 14	0 50	5 40	6 3
S 21	23 20	18 52	0n59	18 39	1 35	15 1	3 16	6 45	0 44	22 34	0 20	19 22	1 48	4 25	0 40	18 51	0 3	20 43	2 45	14 40	14 13	0 53	5 40	6 3
S 22	23 16	22 49	2 2	18 20	1 49	15 16	3 16	6 31	0 43	22 36	0 20	19 22	1 48	4 25	0 40	18 51	0 3	20 43	2 45	14 40	14 12	0 56	5 40	6 3
M23	23 13	25 45	3 1	18 2	2 4	15 30	3 15	6 17	0 42	22 37	0 20	19 22	1 47	4 25	0 40	18 50	0 3	20 43	2 45	14 38	14 11	1 0	5 40	6 4
T 24	23 9	27 23	3 52	17 45	2 19	15 45	3 15	6 2	0 41	22 38	0 20	19 21	1 47	4 26	0 40	18 50	0 3	20 43	2 45	14 36	14 10	1 3	5 41	6 4
W25	23 4	27 27	4 31	17 29	2 34	16 0	3 14	5 48	0 40	22 39	0 20	19 21	1 47	4 26	0 40	18 49	0 3	20 43	2 45	14 33	14 9	1 6	5 41	6 4
T 26	22 59	25 52	4 56	17 14	2 49	16 14	3 13	5 34	0 39	22 40	0 21	19 20	1 47	4 26	0 41	18 49	0 3	20 43	2 45	14 30	14 8	1 10	5 41	6 4
F 27	22 54	22 41	5 3	17 1	3 3	16 29	3 12	5 19	0 38	22 41	0 21	19 20	1 47	4 26	0 41	18 48	0 3	20 43	2 45	14 26	14 7	1 13	5 42	6 5
S 28	22 48	18 8	4 52	16 49	3 18	16 43	3 11	5 5	0 37	22 43	0 21	19 20	1 47	4 27	0 41	18 48	0 3	20 43	2 45	14 24	14 6	1 16	5 42	6 5
S 29	22 42	12 34	4 24	16 38	3 31	16 57	3 10	4 50	0 36	22 44	0 21	19 19	1 46	4 27	0 41	18 47	0 3	20 43	2 45	14 21	14 5	1 20	5 42	6 5
M30	22n36	6n20	3n38	16n28	3s45	17n11	3s 9	4n36	0n35	22s45	0s21	19s19	1n46	4n27	0s41	18n47	0n 3	20n43	2s45	14n20	14n 4	1n23	5s43	6n 5

Julian Day Number = 2242420.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'09, Lahiri = 15°52'09 Julian Calendar 1 June 1427 == Greg. Calendar 10 June 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

JULY 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 8	16♋34'33	6♎42	0°R 2	1♊15	20♍22	17°R 8	4°R10	12♈49	6♌26	3♋44	8°R19	7♉27	9♈15	0°R14	T 1
W 2	19 12 4	17°31'47	20°51	29♋36	2°16	20°57	17♏ 0	4♐ 8	12°49	6°28	3°46	8°D19	7°24	9°22	0♓12	W 2
T 3	19 16 1	18°29'01	4♏55	29° 6	3°17	21°33	16°52	4° 5	12°50	6°30	3°47	8°R19	7°21	9°28	0°10	T 3
F 4	19 19 57	19°26'16	18°54	28°33	4°19	22° 8	16°45	4° 3	12°50	6°32	3°49	8♉19	7°17	9°35	0° 8	F 4
S 5	19 23 54	20°23'31	2♐45	27°57	5°20	22°43	16°37	4° 0	12°50	6°34	3°50	8°17	7°14	9°42	0° 6	S 5
S 6	19 27 50	21°20'46	16°29	27°18	6°23	23°19	16°29	3°58	12°50	6°36	3°52	8°12	7°11	9°48	0° 4	S 6
M 7	19 31 47	22°18'02	0♏ 4	26°36	7°25	23°55	16°21	3°56	12°51	6°39	3°53	8° 5	7° 8	9°55	0° 2	M 7
T 8	19 35 43	23°15'19	13°27	25°54	8°28	24°30	16°14	3°54	12°51	6°41	3°55	7°55	7° 5	10° 2	29♒59	T 8
W 9	19 39 40	24°12'36	26°37	25°11	9°31	25° 6	16° 6	3°52	12°51	6°43	3°56	7°44	7° 2	10° 8	29°57	W 9
T 10	19 43 37	25° 9'53	9♒31	24°28	10°34	25°42	15°59	3°50	12°R51	6°45	3°57	7°31	6°58	10°15	29°55	T 10
F 11	19 47 33	26° 7'12	22°10	23°46	11°37	26°18	15°51	3°48	12°51	6°47	3°59	7°19	6°55	10°22	29°53	F 11
S 12	19 51 30	27° 4'31	4♓33	23° 6	12°41	26°54	15°44	3°46	12°51	6°49	4° 0	7° 9	6°52	10°28	29°51	S 12
S 13	19 55 26	28° 1'51	16°43	22°29	13°45	27°31	15°36	3°44	12°51	6°52	4° 2	7° 1	6°49	10°35	29°48	S 13
M14	19 59 23	28°59'13	28°41	21°54	14°49	28° 7	15°29	3°43	12°51	6°54	4° 3	6°55	6°46	10°42	29°46	M14
T 15	20 3 19	29°56'35	10♈32	21°23	15°53	28°43	15°22	3°41	12°50	6°56	4° 4	6°52	6°43	10°48	29°43	T 15
W16	20 7 16	0♌53'58	22°21	20°57	16°58	29°20	15°14	3°40	12°50	6°58	4° 6	6°51	6°39	10°55	29°41	W16
T 17	20 11 12	1°51'23	4♉12	20°36	18° 3	29°57	15° 7	3°38	12°50	7° 1	4° 7	6°51	6°36	11° 1	29°38	T 17
F 18	20 15 9	2°48'49	16°11	20°21	19° 8	0♎33	15° 0	3°37	12°50	7° 3	4° 9	6°50	6°33	11° 8	29°36	F 18
S 19	20 19 6	3°46'16	28°24	20°11	20°13	1°10	14°53	3°36	12°49	7° 5	4°10	6°49	6°30	11°15	29°33	S 19
S 20	20 23 2	4°43'45	10♊55	20°D 7	21°18	1°47	14°46	3°35	12°49	7° 7	4°11	6°46	6°27	11°21	29°31	S 20
M21	20 26 59	5°41'15	23°49	20°10	22°24	2°24	14°39	3°34	12°48	7° 9	4°13	6°40	6°23	11°28	29°28	M21
T 22	20 30 55	6°38'46	7♋ 7	20°20	23°30	3° 1	14°33	3°33	12°48	7°12	4°14	6°32	6°20	11°35	29°25	T 22
W23	20 34 52	7°36'18	20°49	20°36	24°36	3°39	14°26	3°32	12°47	7°14	4°15	6°22	6°17	11°41	29°23	W23
T 24	20 38 48	8°33'52	4♌54	20°59	25°42	4°16	14°20	3°32	12°46	7°16	4°16	6°10	6°14	11°48	29°20	T 24
F 25	20 42 45	9°31'26	19°16	21°29	26°48	4°53	14°13	3°31	12°46	7°18	4°18	5°58	6°11	11°55	29°17	F 25
S 26	20 46 41	10°29'02	3♍49	22° 6	27°55	5°31	14° 7	3°31	12°45	7°21	4°19	5°48	6° 8	12° 1	29°15	S 26
S 27	20 50 38	11°26'39	18°27	22°50	29° 1	6° 9	14° 1	3°30	12°44	7°23	4°20	5°40	6° 4	12° 8	29°12	S 27
M28	20 54 35	12°24'17	3♎ 2	23°40	0♋ 8	6°46	13°55	3°30	12°43	7°25	4°22	5°35	6° 1	12°15	29° 9	M28
T 29	20 58 31	13°21'56	17°29	24°37	1°15	7°24	13°49	3°30	12°43	7°27	4°23	5°32	5°58	12°21	29° 6	T 29
W30	21 2 28	14°19'35	1♏44	25°40	2°22	8° 2	13°43	3°30	12°42	7°29	4°24	5°D31	5°55	12°28	29° 3	W30
T 31	21 6 24	15♌17'16	15♏47	26♋50	3♋30	8♎40	13♏38	3°D30	12♈41	7♌32	4♋25	5°R31	5♉52	12♈35	29♒ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n29	0s14	2n40	16n21	3s57	17n25	3s 7	4n21	0n34	22s46	0s21	19s19	1n46	4n27	0s41	18n46	0n 3	20n43	2s45	14n19	14n 2	1n26	5s43	6n 5
W 2	22 22	6 45	1 31	16 15	4 9	17 39	3 6	4 6	0 33	22 47	0 21	19 18	1 46	4 27	0 41	18 46	0 3	20 43	2 45	14 19	14 1	1 30	5 44	6 6
T 3	22 14	12 55	0 18	16 10	4 19	17 52	3 4	3 51	0 32	22 48	0 22	19 18	1 46	4 27	0 41	18 45	0 3	20 43	2 45	14 19	14 0	1 33	5 44	6 6
F 4	22 6	18 23	0s56	16 8	4 29	18 5	3 2	3 36	0 31	22 49	0 22	19 18	1 45	4 28	0 41	18 45	0 3	20 43	2 45	14 19	13 59	1 36	5 45	6 6
S 5	21 58	22 50	2 6	16 7	4 37	18 18	3 1	3 22	0 30	22 50	0 22	19 18	1 45	4 28	0 41	18 44	0 3	20 43	2 45	14 19	13 58	1 40	5 45	6 6
S 6	21 49	25 56	3 8	16 8	4 44	18 30	2 59	3 7	0 29	22 52	0 22	19 17	1 45	4 28	0 41	18 44	0 3	20 43	2 45	14 17	13 57	1 43	5 46	6 6
M 7	21 40	27 29	3 58	16 10	4 49	18 43	2 57	2 52	0 28	22 53	0 22	19 17	1 45	4 28	0 41	18 43	0 3	20 43	2 45	14 15	13 56	1 46	5 46	6 7
T 8	21 30	27 23	4 34	16 15	4 53	18 55	2 54	2 36	0 27	22 54	0 22	19 17	1 45	4 28	0 41	18 43	0 3	20 43	2 45	14 12	13 55	1 50	5 47	6 7
W 9	21 20	25 44	4 55	16 20	4 54	19 7	2 52	2 21	0 26	22 55	0 22	19 17	1 44	4 28	0 41	18 42	0 3	20 43	2 45	14 8	13 54	1 53	5 48	6 7
T 10	21 10	22 45	5 1	16 28	4 55	19 18	2 50	2 6	0 26	22 56	0 23	19 17	1 44	4 28	0 41	18 42	0 3	20 43	2 45	14 4	13 53	1 56	5 48	6 7
F 11	21 0	18 45	4 51	16 36	4 53	19 29	2 48	1 51	0 25	22 57	0 23	19 16	1 44	4 28	0 41	18 41	0 3	20 43	2 45	14 0	13 52	2 0	5 49	6 7
S 12	20 49	14 1	4 28	16 46	4 50	19 40	2 45	1 36	0 24	22 58	0 23	19 16	1 44	4 28	0 41	18 41	0 3	20 43	2 44	13 57	13 51	2 3	5 50	6 7
S 13	20 37	8 50	3 52	16 57	4 44	19 50	2 42	1 21	0 23	22 59	0 23	19 16	1 44	4 28	0 41	18 40	0 3	20 43	2 44	13 54	13 50	2 6	5 50	6 8
M14	20 26	3 23	3 7	17 9	4 38	20 0	2 40	1 5	0 22	23 0	0 23	19 16	1 43	4 28	0 41	18 39	0 3	20 43	2 44	13 52	13 49	2 10	5 51	6 8
T 15	20 14	2n 7	2 15	17 22	4 29	20 10	2 37	0 50	0 21	23 1	0 23	19 16	1 43	4 27	0 41	18 39	0 3	20 43	2 44	13 51	13 48	2 13	5 52	6 8
W16	20 1	7 33	1 16	17 36	4 20	20 19	2 34	0 34	0 20	23 2	0 23	19 16	1 43	4 27	0 41	18 38	0 3	20 43	2 44	13 51	13 47	2 16	5 52	6 8
T 17	19 49	12 44	0 14	17 50	4 9	20 28	2 31	0 19	0 19	23 3	0 23	19 16	1 43	4 27	0 41	18 38	0 3	20 43	2 44	13 51	13 46	2 20	5 53	6 8
F 18	19 36	17 31	0n49	18 4	3 56	20 36	2 29	0 4	0 18	23 4	0 24	19 16	1 43	4 27	0 41	18 37	0 3	20 43	2 44	13 50	13 45	2 23	5 54	6 8
S 19	19 22	21 41	1 52	18 19	3 43	20 44	2 26	0s12	0 18	23 4	0 24	19 16	1 42	4 27	0 41	18 37	0 3	20 43	2 44	13 50	13 44	2 26	5 55	6 8
S 20	19 9	24 57	2 50	18 34	3 29	20 52	2 22	0 27	0 17	23 5	0 24	19 16	1 42	4 27	0 41	18 36	0 3	20 43	2 44	13 49	13 43	2 30	5 55	6 8
M21	18 55	27 3	3 41	18 48	3 14	20 59	2 19	0 43	0 16	23 6	0 24	19 16	1 42	4 26	0 41	18 36	0 3	20 43	2 44	13 47	13 42	2 33	5 56	6 9
T 22	18 40	27 41	4 22	19 2	2 58	21 5	2 16	0 59	0 15	23 7	0 24	19 16	1 42	4 26	0 41	18 35	0 3	20 43	2 44	13 44	13 41	2 36	5 57	6 9
W23	18 26	26 40	4 50	19 15	2 42	21 11	2 13	1 14	0 14	23 8	0 24	19 16	1 41	4 26	0 41	18 34	0 3	20 43	2 44	13 41	13 40	2 40	5 58	6 9
T 24	18 11	23 57	5 0	19 28	2 26	21 17	2 10	1 30	0 13	23 9	0 24	19 16	1 41	4 26	0 41	18 34	0 3	20 43	2 44	13 37	13 38	2 43	5 59	6 9
F 25	17 56	19 43	4 53	19 40	2 10	21 22	2 6	1 46	0 12	23 9	0 24	19 16	1 41	4 25	0 41	18 33	0 3	20 43	2 44	13 33	13 37	2 46	5 59	6 9
S 26	17 40	14 16	4 26	19 50	1 53	21 27	2 3	2 1	0 12	23 10	0 24	19 16	1 41	4 25	0 41	18 33	0 3	20 43	2 44	13 30	13 36	2 50	6 0	6 9
S 27	17 24	7 59	3 41	19 59	1 37	21 31	2 0	2 17	0 11	23 11	0 25	19 17	1 41	4 25	0 41	18 32	0 3	20 43	2 44	13 27	13 35	2 53	6 1	6 9
M28	17 8	1 17	2 43	20 7	1 20	21 35	1 56	2 33	0 10	23 12	0 25	19 17	1 40	4 24	0 41	18 32	0 3	20 43	2 44	13 25	13 34	2 56	6 2	6 9
T 29	16 52	5s26	1 34	20 13	1 4	21 38	1 53	2 48	0 9	23 12	0 25	19 17	1 40	4 24	0 41	18 31	0 3	20 43	2 44	13 25	13 33	3 0	6 3	6 9
W30	16 35	11 48	0 20	20 17	0 48	21 40	1 49	3 4	0 8	23 13	0 25	19 17	1 40	4 24	0 42	18 31	0 3	20 43	2 44	13 24	13 32	3 3	6 4	6 9
T 31	16n18	17s29	0s54	20n19	0s33	21n42	1s46	3s20	0n 8	23s14	0s25	19s17	1n40	4n23	0s42	18n30	0n 3	20n43	2s44	13n24	13n31	3n 6	6s 5	6n 9

Julian Day Number = 2242450.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'13, Lahiri = 15°52'13 Julian Calendar 1 July 1427 == Greg. Calendar 10 July 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

AUGUST 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 10 21	16♌14'58	29♏36	28♋ 5	4♋37	9♎18	13°R32	3♐30	12°R40	7♌34	4♋26	5°R31	5♉49	12♈41	28°R58	F 1
S 2	21 14 17	17°12'41	13♐13	29°26	5°45	9°56	13♑27	3°30	12♈39	7°36	4°28	5♉29	5°45	12°48	28♒55	S 2
S 3	21 18 14	18°10'25	26°37	0♌52	6°52	10°34	13°22	3°30	12°38	7°38	4°29	5°24	5°42	12°55	28°52	S 3
M 4	21 22 10	19° 8'11	9♑50	2°23	8° 0	11°13	13°17	3°31	12°36	7°40	4°30	5°17	5°39	13° 1	28°49	M 4
T 5	21 26 7	20° 5'58	22°51	3°58	9° 8	11°51	13°12	3°31	12°35	7°43	4°31	5° 7	5°36	13° 8	28°46	T 5
W 6	21 30 4	21° 3'45	5♒40	5°38	10°17	12°30	13° 8	3°32	12°34	7°45	4°32	4°55	5°33	13°15	28°43	W 6
T 7	21 34 0	22° 1'35	18°17	7°21	11°25	13° 8	13° 3	3°32	12°33	7°47	4°33	4°43	5°29	13°21	28°40	T 7
F 8	21 37 57	22°59'25	0♓42	9° 8	12°33	13°47	12°59	3°33	12°32	7°49	4°34	4°31	5°26	13°28	28°38	F 8
S 9	21 41 53	23°57'18	12°55	10°57	13°42	14°26	12°55	3°34	12°30	7°51	4°35	4°20	5°23	13°35	28°35	S 9
S 10	21 45 50	24°55'12	24°58	12°49	14°51	15° 4	12°51	3°35	12°29	7°53	4°36	4°11	5°20	13°41	28°32	S 10
M11	21 49 46	25°53'07	6♈52	14°42	16° 0	15°43	12°47	3°36	12°27	7°56	4°37	4° 6	5°17	13°48	28°29	M11
T 12	21 53 43	26°51'05	18°41	16°37	17° 9	16°22	12°43	3°37	12°26	7°58	4°38	4° 2	5°14	13°55	28°26	T 12
W13	21 57 39	27°49'04	0♉28	18°33	18°18	17° 1	12°40	3°38	12°24	8° 0	4°39	4°D 1	5°10	14° 1	28°23	W13
T 14	22 1 36	28°47'05	12°18	20°30	19°27	17°41	12°36	3°40	12°23	8° 2	4°40	4° 1	5° 7	14° 8	28°20	T 14
F 15	22 5 33	29°45'08	24°16	22°28	20°37	18°20	12°33	3°41	12°21	8° 4	4°41	4°R 2	5° 4	14°15	28°17	F 15
S 16	22 9 29	0♍43'13	6♊27	24°26	21°46	18°59	12°30	3°43	12°20	8° 6	4°42	4° 2	5° 1	14°21	28°14	S 16
S 17	22 13 26	1°41'20	18°57	26°23	22°56	19°39	12°27	3°44	12°18	8° 8	4°43	4° 0	4°58	14°28	28°11	S 17
M18	22 17 22	2°39'29	1♋51	28°21	24° 6	20°18	12°25	3°46	12°16	8°10	4°44	3°57	4°55	14°35	28° 8	M18
T 19	22 21 19	3°37'40	15°11	0♍17	25°16	20°58	12°22	3°48	12°15	8°12	4°45	3°51	4°51	14°41	28° 5	T 19
W20	22 25 15	4°35'53	28°59	2°14	26°26	21°38	12°20	3°50	12°13	8°14	4°46	3°43	4°48	14°48	28° 2	W20
T 21	22 29 12	5°34'08	13♌14	4° 9	27°36	22°17	12°18	3°52	12°11	8°16	4°47	3°34	4°45	14°54	27°59	T 21
F 22	22 33 8	6°32'25	27°51	6° 4	28°46	22°57	12°16	3°54	12° 9	8°19	4°48	3°25	4°42	15° 1	27°56	F 22
S 23	22 37 5	7°30'43	12♍44	7°58	29°57	23°37	12°15	3°56	12° 7	8°21	4°48	3°17	4°39	15° 8	27°53	S 23
S 24	22 41 2	8°29'04	27°43	9°51	1♌ 7	24°17	12°13	3°58	12° 6	8°23	4°49	3°11	4°35	15°14	27°51	S 24
M25	22 44 58	9°27'26	12♎41	11°42	2°18	24°57	12°12	4° 1	12° 4	8°24	4°50	3° 7	4°32	15°21	27°48	M25
T 26	22 48 55	10°25'50	27°28	13°33	3°28	25°37	12°11	4° 3	12° 2	8°26	4°51	3°D 5	4°29	15°28	27°45	T 26
W27	22 52 51	11°24'15	11♏59	15°23	4°39	26°18	12°10	4° 6	12° 0	8°28	4°51	3° 5	4°26	15°34	27°42	W27
T 28	22 56 48	12°22'42	26°11	17°12	5°50	26°58	12° 9	4° 8	11°58	8°30	4°52	3° 6	4°23	15°41	27°39	T 28
F 29	23 0 44	13°21'11	10♐ 3	18°59	7° 1	27°38	12° 9	4°11	11°56	8°32	4°53	3°R 7	4°20	15°48	27°36	F 29
S 30	23 4 41	14°19'41	23°36	20°46	8°12	28°19	12° 8	4°14	11°54	8°34	4°53	3° 7	4°16	15°54	27°34	S 30
S 31	23 8 37	15♍18'13	6♑50	22♍31	9♌23	29♎ 0	12°D 8	4♐17	11♈52	8♌36	4♋54	3♉ 4	4♉13	16♈ 1	27♒31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16n 1	22s 9	2s 4	20n19	0s18	21n44	1s42	3s36	0n 7	23s14	0s25	19s18	1n39	4n23	0s42	18n29	0n 3	20n42	2s44	13n24	13n30	3n10	6s 6	6n 9	
S 2	15 44	25 31	3 5	20 16	0 4	21 45	1 39	3 51	0 6	23 15	0 25	19 18	1 39	4 22	0 42	18 29	0 3	20 42	2 44	13 23	13 29	3 13	6 7	6 9	
S 3	15 26	27 24	3 56	20 11	0n 9	21 45	1 35	4 7	0 5	23 16	0 25	19 18	1 39	4 22	0 42	18 28	0 3	20 42	2 44	13 22	13 28	3 17	6 8	6 9	
M 4	15 8	27 41	4 32	20 3	0 22	21 45	1 32	4 23	0 4	23 16	0 25	19 18	1 39	4 21	0 42	18 28	0 3	20 42	2 44	13 19	13 27	3 20	6 9	6 9	
T 5	14 50	26 25	4 54	19 52	0 34	21 44	1 28	4 39	0 3	23 17	0 25	19 19	1 39	4 21	0 42	18 27	0 3	20 42	2 44	13 16	13 26	3 23	6 10	6 9	
W 6	14 31	23 46	5 1	19 39	0 45	21 43	1 24	4 55	0 3	23 17	0 25	19 19	1 38	4 20	0 42	18 27	0 3	20 42	2 44	13 12	13 25	3 27	6 11	6 9	
T 7	14 13	20 2	4 53	19 23	0 55	21 41	1 21	5 10	0 2	23 18	0 25	19 19	1 38	4 20	0 42	18 26	0 3	20 42	2 44	13 8	13 24	3 30	6 12	6 9	
F 8	13 54	15 28	4 31	19 4	1 4	21 39	1 17	5 26	0 1	23 18	0 26	19 20	1 38	4 19	0 42	18 26	0 3	20 42	2 44	13 4	13 23	3 33	6 13	6 9	
S 9	13 35	10 22	3 57	18 42	1 13	21 36	1 13	5 42	0 0	23 19	0 26	19 20	1 38	4 19	0 42	18 25	0 3	20 42	2 44	13 0	13 22	3 37	6 14	6 9	
S 10	13 15	4 56	3 12	18 18	1 20	21 32	1 9	5 58	0s 0	23 19	0 26	19 21	1 37	4 18	0 42	18 25	0 3	20 42	2 44	12 57	13 20	3 40	6 15	6 9	
M11	12 56	0n36	2 19	17 51	1 27	21 28	1 6	6 14	0 1	23 20	0 26	19 21	1 37	4 18	0 42	18 24	0 3	20 42	2 44	12 55	13 19	3 43	6 16	6 9	
T 12	12 36	6 6	1 21	17 22	1 32	21 23	1 2	6 29	0 2	23 20	0 26	19 21	1 37	4 17	0 42	18 23	0 3	20 42	2 44	12 54	13 18	3 47	6 17	6 9	
W13	12 16	11 22	0 19	16 51	1 37	21 18	0 58	6 45	0 3	23 20	0 26	19 22	1 37	4 17	0 42	18 23	0 3	20 42	2 44	12 54	13 17	3 50	6 18	6 9	
T 14	11 56	16 17	0n44	16 17	1 40	21 12	0 55	7 1	0 3	23 21	0 26	19 22	1 37	4 16	0 42	18 22	0 3	20 42	2 44	12 54	13 16	3 53	6 19	6 9	
F 15	11 36	20 37	1 46	15 42	1 43	21 5	0 51	7 16	0 4	23 21	0 26	19 23	1 36	4 15	0 42	18 22	0 3	20 42	2 44	12 54	13 15	3 57	6 20	6 9	
S 16	11 15	24 9	2 44	15 5	1 45	20 58	0 47	7 32	0 5	23 22	0 26	19 23	1 36	4 15	0 42	18 21	0 3	20 42	2 44	12 54	13 14	4 0	6 21	6 9	
S 17	10 54	26 39	3 36	14 26	1 47	20 51	0 43	7 48	0 6	23 22	0 26	19 24	1 36	4 14	0 42	18 21	0 3	20 42	2 44	12 54	13 13	4 3	6 22	6 9	
M18	10 34	27 49	4 19	13 46	1 47	20 42	0 40	8 4	0 6	23 22	0 26	19 24	1 36	4 13	0 42	18 20	0 3	20 42	2 44	12 52	13 12	4 7	6 23	6 9	
T 19	10 13	27 26	4 49	13 4	1 47	20 34	0 36	8 19	0 7	23 22	0 26	19 25	1 35	4 13	0 42	18 20	0 4	20 42	2 44	12 50	13 11	4 10	6 24	6 9	
W20	9 51	25 23	5 4	12 22	1 46	20 24	0 33	8 35	0 8	23 23	0 26	19 25	1 35	4 12	0 42	18 19	0 4	20 42	2 44	12 48	13 10	4 13	6 25	6 9	
T 21	9 30	21 42	5 1	11 39	1 45	20 14	0 29	8 50	0 9	23 23	0 26	19 26	1 35	4 11	0 42	18 19	0 4	20 42	2 44	12 45	13 9	4 17	6 26	6 9	
F 22	9 8	16 36	4 38	10 54	1 43	20 4	0 25	9 6	0 9	23 23	0 26	19 27	1 35	4 10	0 42	18 18	0 4	20 42	2 44	12 42	13 8	4 20	6 28	6 8	
S 23	8 47	10 26	3 56	10 10	1 40	19 52	0 22	9 21	0 10	23 23	0 27	19 27	1 35	4 10	0 42	18 18	0 4	20 42	2 44	12 39	13 7	4 23	6 29	6 8	
S 24	8 25	3 38	2 58	9 24	1 37	19 41	0 18	9 37	0 11	23 24	0 27	19 28	1 34	4 9	0 42	18 17	0 4	20 42	2 44	12 37	13 6	4 27	6 30	6 8	
M25	8 3	3s23	1 47	8 38	1 34	19 29	0 15	9 52	0 12	23 24	0 27	19 29	1 34	4 8	0 42	18 17	0 4	20 42	2 44	12 35	13 4	4 30	6 31	6 8	
T 26	7 41	10 8	0 30	7 52	1 30	19 16	0 11	10 8	0 12	23 24	0 27	19 29	1 34	4 7	0 42	18 16	0 4	20 42	2 44	12 35	13 3	4 33	6 32	6 8	
W27	7 19	16 14	0s48	7 6	1 26	19 2	0 8	10 23	0 13	23 24	0 27	19 30	1 34	4 7	0 42	18 16	0 4	20 42	2 44	12 35	13 2	4 37	6 33	6 8	
T 28	6 56	21 19	2 1	6 19	1 21	18 48	0 4	10 38	0 14	23 24	0 27	19 31	1 34	4 6	0 42	18 15	0 4	20 42	2 44	12 35	13 1	4 40	6 34	6 8	
F 29	6 34	25 5	3 6	5 32	1 16	18 34	0 1	10 54	0 14	23 24	0 27	19 31	1 33	4 5	0 42	18 15	0 4	20 42	2 44	12 35	13 0	4 43	6 35	6 8	
S 30	6 11	27 20	3 58	4 45	1 11	18 19	0n 3	11 9	0 15	23 24	0 27	19 32	1 33	4 4	0 42	18 14	0 4	20 42	2 44	12 35	12 59	4 47	6 36	6 7	
S 31	5n49	27s57	4s37	3n59	1n 5	18n 3	0n 6	11s24	0s16	23s24	0s27	19s33	1n33	4n 3	0s42	18n14	0n 4	20n42	2s44	12n35	12n58	4n50	6s37	6n 7	

Julian Day Number = 2242481.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'17, Lahiri = 15°52'18 Julian Calendar 1 Aug. 1427 == Greg. Calendar 10 Aug. 1427

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1427
geocentric

SEPTEMBER 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 12 34	16♍16'47	19♉49	24♍15	10♌35	29♎40	12♉ 9	4♐20	11°R49	8♌38	4♋55	3°R 0	4♉10	16♈ 8	27°R28	M 1
T 2	23 16 31	17°15'22	2♒33	25°59	11°46	0♏21	12° 9	4°23	11♈47	8°40	4°55	2♉54	4° 7	16°14	27♒25	T 2
W 3	23 20 27	18°13'59	15° 5	27°41	12°57	1° 2	12° 9	4°26	11°45	8°41	4°56	2°46	4° 4	16°21	27°23	W 3
T 4	23 24 24	19°12'38	27°25	29°22	14° 9	1°43	12°10	4°29	11°43	8°43	4°56	2°38	4° 1	16°28	27°20	T 4
F 5	23 28 20	20°11'19	9♓36	1♎ 2	15°21	2°24	12°11	4°33	11°41	8°45	4°57	2°30	3°57	16°34	27°17	F 5
S 6	23 32 17	21°10'02	21°38	2°42	16°32	3° 5	12°12	4°36	11°39	8°47	4°57	2°24	3°54	16°41	27°15	S 6
S 7	23 36 13	22° 8'46	3♈33	4°20	17°44	3°46	12°13	4°40	11°36	8°49	4°58	2°18	3°51	16°48	27°12	S 7
M 8	23 40 10	23° 7'33	15°23	5°57	18°56	4°27	12°15	4°43	11°34	8°50	4°58	2°15	3°48	16°54	27°10	M 8
T 9	23 44 6	24° 6'22	27°10	7°34	20° 8	5° 8	12°16	4°47	11°32	8°52	4°59	2°D13	3°45	17° 1	27° 7	T 9
W10	23 48 3	25° 5'13	8♉57	9° 9	21°20	5°49	12°18	4°50	11°29	8°54	4°59	2°13	3°41	17° 8	27° 5	W10
T 11	23 51 59	26° 4'06	20°48	10°44	22°33	6°31	12°20	4°54	11°27	8°55	5° 0	2°15	3°38	17°14	27° 2	T 11
F 12	23 55 56	27° 3'02	2♊46	12°17	23°45	7°12	12°22	4°58	11°25	8°57	5° 0	2°16	3°35	17°21	27° 0	F 12
S 13	23 59 53	28° 1'59	14°57	13°50	24°57	7°54	12°25	5° 2	11°22	8°59	5° 0	2°18	3°32	17°27	26°57	S 13
S 14	0 3 49	29° 1'00	27°25	15°22	26°10	8°36	12°27	5° 6	11°20	9° 0	5° 1	2°R19	3°29	17°34	26°55	S 14
M15	0 7 46	0♎ 0'02	10♋14	16°53	27°22	9°17	12°30	5°10	11°18	9° 2	5° 1	2°18	3°26	17°41	26°53	M15
T 16	0 11 42	0°59'07	23°29	18°23	28°35	9°59	12°33	5°15	11°15	9° 3	5° 1	2°16	3°22	17°47	26°50	T 16
W17	0 15 39	1°58'14	7♌12	19°53	29°48	10°41	12°36	5°19	11°13	9° 5	5° 2	2°13	3°19	17°54	26°48	W17
T 18	0 19 35	2°57'24	21°23	21°21	1♍ 1	11°23	12°40	5°23	11°11	9° 6	5° 2	2° 9	3°16	18° 1	26°46	T 18
F 19	0 23 32	3°56'36	6♍ 0	22°49	2°13	12° 5	12°43	5°28	11° 8	9° 8	5° 2	2° 5	3°13	18° 7	26°44	F 19
S 20	0 27 28	4°55'50	20°58	24°15	3°26	12°47	12°47	5°32	11° 6	9° 9	5° 2	2° 1	3°10	18°14	26°41	S 20
S 21	0 31 25	5°55'06	6♎ 7	25°41	4°39	13°29	12°51	5°37	11° 3	9°10	5° 2	1°58	3° 6	18°21	26°39	S 21
M22	0 35 22	6°54'24	21°19	27° 6	5°52	14°12	12°55	5°41	11° 1	9°12	5° 3	1°57	3° 3	18°27	26°37	M22
T 23	0 39 18	7°53'44	6♏24	28°30	7° 6	14°54	12°59	5°46	10°58	9°13	5° 3	1°D56	3° 0	18°34	26°35	T 23
W24	0 43 15	8°53'06	21°14	29°53	8°19	15°36	13° 3	5°51	10°56	9°15	5° 3	1°57	2°57	18°41	26°33	W24
T 25	0 47 11	9°52'30	5♐42	1♏15	9°32	16°19	13° 8	5°56	10°54	9°16	5° 3	1°59	2°54	18°47	26°31	T 25
F 26	0 51 8	10°51'56	19°45	2°36	10°45	17° 1	13°13	6° 1	10°51	9°17	5° 3	2° 0	2°51	18°54	26°30	F 26
S 27	0 55 4	11°51'24	3♉24	3°56	11°59	17°44	13°18	6° 6	10°49	9°18	5°R 3	2° 1	2°47	19° 1	26°28	S 27
S 28	0 59 1	12°50'53	16°39	5°14	13°12	18°27	13°23	6°11	10°46	9°20	5° 3	2°R 1	2°44	19° 7	26°26	S 28
M29	1 2 57	13°50'24	29°32	6°32	14°26	19°10	13°28	6°16	10°44	9°21	5° 3	2° 0	2°41	19°14	26°24	M29
T 30	1 6 54	14♎49'57	12♒ 8	7♏48	15♍39	19♏52	13♉34	6♐21	10♈41	9♌22	5♋ 3	1♉59	2♉38	19♈21	26♒23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	5n26	27s 0	5s 0	3n12	0n59	17n47	0n 9	11s39	0s17	23s24	0s27	19s34	1n33	4n 3	0s42	18n13	0n 4	20n42	2s44	12n33	12n57	4n53	6s38	6n 7	M 1
T 2	5 3	24 39	5 8	2 25	0 53	17 31	0 13	11 54	0 17	23 24	0 27	19 34	1 32	4 2	0 42	18 13	0 4	20 42	2 44	12 31	12 56	4 57	6 40	6 7	T 2
W 3	4 40	21 9	5 1	1 39	0 47	17 14	0 16	12 9	0 18	23 24	0 27	19 35	1 32	4 1	0 42	18 12	0 4	20 42	2 44	12 28	12 55	5 0	6 41	6 7	W 3
T 4	4 17	16 47	4 40	0 53	0 41	16 56	0 19	12 24	0 19	23 24	0 27	19 36	1 32	4 0	0 42	18 12	0 4	20 42	2 44	12 26	12 54	5 3	6 42	6 6	T 4
F 5	3 54	11 48	4 7	0 7	0 34	16 38	0 22	12 39	0 19	23 24	0 27	19 37	1 32	3 59	0 42	18 11	0 4	20 42	2 44	12 23	12 53	5 7	6 43	6 6	F 5
S 6	3 31	6 26	3 22	0s39	0 28	16 20	0 25	12 53	0 20	23 24	0 27	19 37	1 32	3 58	0 42	18 11	0 4	20 41	2 44	12 21	12 52	5 10	6 44	6 6	S 6
S 7	3 8	0 52	2 30	1 24	0 21	16 1	0 28	13 8	0 21	23 24	0 27	19 38	1 31	3 57	0 42	18 10	0 4	20 41	2 44	12 19	12 50	5 13	6 45	6 6	S 7
M 8	2 44	4n41	1 30	2 10	0 14	15 41	0 31	13 23	0 21	23 24	0 27	19 39	1 31	3 56	0 42	18 10	0 4	20 41	2 44	12 18	12 49	5 17	6 46	6 6	M 8
T 9	2 21	10 4	0 28	2 54	0 7	15 21	0 34	13 37	0 22	23 24	0 27	19 40	1 31	3 56	0 42	18 10	0 4	20 41	2 44	12 17	12 48	5 20	6 47	6 5	T 9
W10	1 57	15 6	0n37	3 38	0s 0	15 1	0 37	13 52	0 23	23 24	0 27	19 41	1 31	3 55	0 42	18 9	0 4	20 41	2 44	12 17	12 47	5 23	6 48	6 5	W10
T 11	1 34	19 37	1 40	4 22	0 7	14 40	0 40	14 6	0 23	23 24	0 27	19 42	1 31	3 54	0 42	18 9	0 4	20 41	2 44	12 17	12 46	5 27	6 49	6 5	T 11
F 12	1 11	23 23	2 39	5 6	0 15	14 19	0 43	14 20	0 24	23 24	0 27	19 43	1 30	3 53	0 42	18 8	0 4	20 41	2 44	12 18	12 45	5 30	6 50	6 5	F 12
S 13	0 47	26 11	3 33	5 49	0 22	13 57	0 45	14 35	0 25	23 23	0 27	19 44	1 30	3 52	0 42	18 8	0 4	20 41	2 44	12 19	12 44	5 33	6 51	6 4	S 13
S 14	0 24	27 47	4 17	6 31	0 29	13 35	0 48	14 49	0 25	23 23	0 27	19 44	1 30	3 51	0 42	18 8	0 4	20 41	2 44	12 19	12 43	5 37	6 52	6 4	S 14
M15	0s 0	27 57	4 51	7 13	0 36	13 13	0 51	15 3	0 26	23 23	0 28	19 45	1 30	3 50	0 42	18 7	0 4	20 41	2 44	12 19	12 42	5 40	6 53	6 4	M15
T 16	0 24	26 33	5 10	7 54	0 44	12 50	0 53	15 17	0 26	23 23	0 28	19 46	1 30	3 49	0 42	18 7	0 4	20 41	2 44	12 18	12 41	5 43	6 54	6 4	T 16
W17	0 47	23 33	5 12	8 35	0 51	12 27	0 56	15 30	0 27	23 22	0 28	19 47	1 30	3 48	0 42	18 6	0 4	20 41	2 44	12 17	12 40	5 47	6 55	6 3	W17
T 18	1 11	19 5	4 56	9 15	0 58	12 3	0 58	15 44	0 28	23 22	0 28	19 48	1 29	3 47	0 42	18 6	0 4	20 41	2 44	12 16	12 39	5 50	6 56	6 3	T 18
F 19	1 34	13 22	4 20	9 55	1 5	11 39	1 0	15 58	0 28	23 22	0 28	19 49	1 29	3 46	0 42	18 6	0 4	20 41	2 44	12 14	12 37	5 53	6 57	6 3	F 19
S 20	1 58	6 45	3 27	10 33	1 12	11 15	1 3	16 11	0 29	23 22	0 28	19 50	1 29	3 45	0 42	18 5	0 4	20 41	2 44	12 13	12 36	5 57	6 58	6 2	S 20
S 21	2 21	0s20	2 17	11 12	1 19	10 50	1 5	16 25	0 30	23 21	0 28	19 51	1 29	3 44	0 42	18 5	0 4	20 41	2 44	12 12	12 35	6 0	6 59	6 2	S 21
M22	2 45	7 27	0 58	11 49	1 26	10 26	1 7	16 38	0 30	23 21	0 28	19 52	1 29	3 43	0 42	18 5	0 4	20 41	2 44	12 11	12 34	6 3	7 0	6 2	M22
T 23	3 9	14 5	0s25	12 26	1 33	10 0	1 9	16 51	0 31	23 20	0 28	19 53	1 28	3 43	0 42	18 4	0 4	20 41	2 44	12 11	12 33	6 7	7 1	6 2	T 23
W24	3 32	19 48	1 44	13 2	1 40	9 35	1 11	17 4	0 31	23 20	0 28	19 54	1 28	3 42	0 42	18 4	0 4	20 41	2 44	12 11	12 32	6 10	7 2	6 1	W24
T 25	3 55	24 12	2 56	13 37	1 47	9 9	1 13	17 17	0 32	23 20	0 28	19 55	1 28	3 41	0 42	18 3	0 4	20 41	2 44	12 12	12 31	6 13	7 3	6 1	T 25
F 26	4 19	27 1	3 54	14 11	1 53	8 43	1 15	17 30	0 33	23 19	0 28	19 56	1 28	3 40	0 42	18 3	0 4	20 41	2 44	12 12	12 30	6 17	7 4	6 1	F 26
S 27	4 42	28 6	4 38	14 45	2 0	8 16	1 17	17 42	0 33	23 19	0 28	19 57	1 28	3 39	0 42	18 3	0 4	20 41	2 44	12 13	12 29	6 20	7 5	6 0	S 27
S 28	5 5	27 31	5 5	15 17	2 6	7 50	1 19	17 55	0 34	23 18	0 28	19 58	1 28	3 38	0 42	18 3	0 4	20 41	2 44	12 13	12 28	6 23	7 6	6 0	S 28
M29	5 29	25 27	5 16	15 49	2 12	7 23	1 20	18 7	0 34	23 18	0 28	19 59	1 27	3 37	0 42	18 2	0 4	20 41	2 44	12 13	12 27	6 26	7 7	6 0	M29
T 30	5s52	22s11	5s11	16s19	2s18	6n56	1n22	18s19	0s35	23s17	0s28	20s 0	1n27	3n36	0s42	18n 2	0n 4	20n41	2s44	12n12	12n25	6n30	7s 8	5n59	T 30

Julian Day Number = 2242512.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'21, Lahiri = 15°52'22 Julian Calendar 1 Sept. 1427 == Greg. Calendar 10 Sept. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

OCTOBER 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 10 51	15♎49'32	24♒28	9♏ 2	16♍53	20♏35	13♑39	6♐26	10°R39	9♎23	5°R 3	1°R57	2♉35	19♈27	26°R21	W 1
T 2	1 14 47	16°49'08	6♓37	10°15	18° 7	21°18	13°45	6°32	10♈36	9°24	5♋ 3	1♉54	2°32	19°34	26♒19	T 2
F 3	1 18 44	17°48'47	18°37	11°27	19°21	22° 1	13°51	6°37	10°34	9°25	5° 2	1°52	2°28	19°40	26°18	F 3
S 4	1 22 40	18°48'27	0♈31	12°36	20°34	22°44	13°57	6°42	10°32	9°26	5° 2	1°50	2°25	19°47	26°16	S 4
S 5	1 26 37	19°48'09	12°20	13°44	21°48	23°28	14° 3	6°48	10°29	9°27	5° 2	1°49	2°22	19°54	26°15	S 5
M 6	1 30 33	20°47'53	24° 8	14°49	23° 2	24°11	14°10	6°53	10°27	9°28	5° 2	1°48	2°19	20° 0	26°14	M 6
T 7	1 34 30	21°47'39	5♉57	15°52	24°16	24°54	14°17	6°59	10°24	9°29	5° 2	1°D48	2°16	20° 7	26°12	T 7
W 8	1 38 26	22°47'27	17°48	16°53	25°30	25°38	14°23	7° 5	10°22	9°30	5° 2	1°48	2°12	20°14	26°11	W 8
T 9	1 42 23	23°47'18	29°44	17°50	26°44	26°21	14°30	7°10	10°20	9°31	5° 1	1°49	2° 9	20°20	26°10	T 9
F 10	1 46 20	24°47'10	11♊48	18°44	27°58	27° 4	14°37	7°16	10°17	9°32	5° 1	1°50	2° 6	20°27	26° 9	F 10
S 11	1 50 16	25°47'05	24° 3	19°35	29°13	27°48	14°45	7°22	10°15	9°33	5° 1	1°51	2° 3	20°34	26° 8	S 11
S 12	1 54 13	26°47'02	6♋32	20°22	0♎27	28°32	14°52	7°28	10°13	9°33	5° 0	1°51	2° 0	20°40	26° 7	S 12
M13	1 58 9	27°47'01	19°20	21° 4	1°41	29°15	14°59	7°34	10°10	9°34	5° 0	1°51	1°57	20°47	26° 6	M13
T 14	2 2 6	28°47'02	2♌29	21°42	2°56	29°59	15° 7	7°40	10° 8	9°35	5° 0	1°R51	1°53	20°54	26° 5	T 14
W15	2 6 2	29°47'06	16° 2	22°14	4°10	0♐43	15°15	7°46	10° 6	9°36	4°59	1°51	1°50	21° 0	26° 4	W15
T 16	2 9 59	0♏47'12	29°59	22°40	5°24	1°27	15°23	7°52	10° 4	9°36	4°59	1°51	1°47	21° 7	26° 3	T 16
F 17	2 13 55	1°47'19	14♍23	22°59	6°39	2°11	15°31	7°58	10° 1	9°37	4°58	1°D51	1°44	21°14	26° 2	F 17
S 18	2 17 52	2°47'29	29° 9	23°11	7°53	2°55	15°39	8° 4	9°59	9°37	4°58	1°51	1°41	21°20	26° 2	S 18
S 19	2 21 49	3°47'41	14♎11	23°R16	9° 8	3°39	15°48	8°10	9°57	9°38	4°57	1°51	1°38	21°27	26° 1	S 19
M20	2 25 45	4°47'55	29°21	23°11	10°23	4°23	15°56	8°17	9°55	9°38	4°57	1°R51	1°34	21°33	26° 0	M20
T 21	2 29 42	5°48'10	14♏31	22°58	11°37	5° 8	16° 5	8°23	9°53	9°39	4°56	1°51	1°31	21°40	26° 0	T 21
W22	2 33 38	6°48'28	29°30	22°35	12°52	5°52	16°14	8°29	9°51	9°39	4°56	1°51	1°28	21°47	25°59	W22
T 23	2 37 35	7°48'47	14♐11	22° 2	14° 7	6°36	16°22	8°35	9°49	9°40	4°55	1°50	1°25	21°53	25°59	T 23
F 24	2 41 31	8°49'08	28°28	21°19	15°21	7°21	16°32	8°42	9°47	9°40	4°55	1°50	1°22	22° 0	25°59	F 24
S 25	2 45 28	9°49'30	12♑18	20°26	16°36	8° 5	16°41	8°48	9°45	9°41	4°54	1°49	1°18	22° 7	25°59	S 25
S 26	2 49 24	10°49'54	25°41	19°25	17°51	8°50	16°50	8°55	9°43	9°41	4°53	1°48	1°15	22°13	25°58	S 26
M27	2 53 21	11°50'19	8♒38	18°16	19° 6	9°35	16°59	9° 1	9°41	9°41	4°53	1°D48	1°12	22°20	25°58	M27
T 28	2 57 18	12°50'45	21°13	17° 0	20°21	10°19	17° 9	9° 8	9°39	9°41	4°52	1°48	1° 9	22°27	25°58	T 28
W29	3 1 14	13°51'13	3♓29	15°41	21°35	11° 4	17°19	9°14	9°37	9°42	4°51	1°48	1° 6	22°33	25°D58	W29
T 30	3 5 11	14°51'42	15°33	14°20	22°50	11°49	17°29	9°21	9°35	9°42	4°51	1°50	1° 3	22°40	25°58	T 30
F 31	3 9 7	15♏52'12	27♓27	13♏ 1	24♎ 5	12♐34	17♑38	9♐28	9°33	9♎42	4♋50	1♉51	0♉59	22♈47	25♒58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s15	17s59	4s52	16s49	2s23	6n28	1n23	18s32	0s36	23s17	0s28	20s 1	1n27	3n35	0s42	18n 2	0n 4	20n41	2s44	12n11	12n24	6n33	7s 8	5n59
T 2	6 38	13 8	4 20	17 17	2 28	6 1	1 25	18 44	0 36	23 16	0 28	20 2	1 27	3 34	0 42	18 1	0 4	20 41	2 44	12 10	12 23	6 36	7 9	5 59
F 3	7 1	7 51	3 37	17 44	2 33	5 33	1 26	18 55	0 37	23 15	0 28	20 3	1 27	3 33	0 42	18 1	0 4	20 41	2 44	12 10	12 22	6 40	7 10	5 58
S 4	7 23	2 19	2 45	18 11	2 38	5 5	1 27	19 7	0 37	23 15	0 28	20 5	1 27	3 32	0 42	18 1	0 4	20 41	2 44	12 9	12 21	6 43	7 11	5 58
S 5	7 46	3n16	1 46	18 35	2 42	4 37	1 29	19 18	0 38	23 14	0 28	20 6	1 26	3 31	0 42	18 1	0 4	20 41	2 44	12 8	12 20	6 46	7 12	5 58
M 6	8 9	8 44	0 42	18 59	2 46	4 9	1 30	19 30	0 38	23 14	0 28	20 7	1 26	3 30	0 42	18 0	0 4	20 41	2 44	12 8	12 19	6 50	7 13	5 57
T 7	8 31	13 54	0n23	19 21	2 50	3 40	1 31	19 41	0 39	23 13	0 28	20 8	1 26	3 29	0 42	18 0	0 4	20 41	2 44	12 8	12 18	6 53	7 13	5 57
W 8	8 53	18 36	1 28	19 41	2 53	3 12	1 32	19 52	0 39	23 12	0 28	20 9	1 26	3 28	0 42	18 0	0 4	20 41	2 44	12 8	12 17	6 56	7 14	5 57
T 9	9 16	22 35	2 29	20 0	2 55	2 43	1 33	20 3	0 40	23 11	0 28	20 10	1 26	3 27	0 42	18 0	0 4	20 41	2 44	12 9	12 16	7 0	7 15	5 56
F 10	9 38	25 39	3 24	20 17	2 57	2 14	1 33	20 13	0 41	23 11	0 28	20 11	1 26	3 27	0 42	17 59	0 4	20 41	2 44	12 9	12 15	7 3	7 16	5 56
S 11	10 0	27 34	4 11	20 33	2 58	1 45	1 34	20 24	0 41	23 10	0 28	20 12	1 26	3 26	0 42	17 59	0 4	20 41	2 44	12 9	12 13	7 6	7 16	5 55
S 12	10 21	28 8	4 48	20 46	2 59	1 16	1 35	20 34	0 42	23 9	0 28	20 13	1 25	3 25	0 42	17 59	0 4	20 41	2 44	12 9	12 12	7 10	7 17	5 55
M13	10 43	27 14	5 10	20 57	2 59	0 47	1 35	20 44	0 42	23 8	0 28	20 14	1 25	3 24	0 42	17 59	0 4	20 41	2 44	12 9	12 11	7 13	7 18	5 55
T 14	11 5	24 49	5 18	21 6	2 58	0 18	1 36	20 54	0 43	23 7	0 28	20 15	1 25	3 23	0 42	17 59	0 4	20 41	2 44	12 9	12 10	7 16	7 18	5 54
W15	11 26	20 59	5 8	21 13	2 56	0s11	1 36	21 4	0 43	23 7	0 28	20 17	1 25	3 22	0 42	17 58	0 4	20 41	2 44	12 9	12 9	7 19	7 19	5 54
T 16	11 47	15 53	4 40	21 17	2 53	0 41	1 37	21 14	0 44	23 6	0 28	20 18	1 25	3 21	0 42	17 58	0 4	20 41	2 44	12 9	12 8	7 23	7 20	5 54
F 17	12 8	9 46	3 55	21 18	2 49	1 10	1 37	21 23	0 44	23 5	0 28	20 19	1 25	3 20	0 42	17 58	0 4	20 41	2 44	12 9	12 7	7 26	7 20	5 53
S 18	12 29	2 58	2 52	21 16	2 43	1 39	1 37	21 32	0 45	23 4	0 28	20 20	1 25	3 20	0 42	17 58	0 4	20 41	2 44	12 9	12 6	7 29	7 21	5 53
S 19	12 49	4s 7	1 37	21 10	2 37	2 8	1 37	21 41	0 45	23 3	0 28	20 21	1 24	3 19	0 42	17 58	0 4	20 41	2 44	12 9	12 5	7 33	7 21	5 52
M20	13 10	11 4	0 14	21 1	2 28	2 38	1 37	21 50	0 46	23 2	0 28	20 22	1 24	3 18	0 42	17 58	0 4	20 41	2 44	12 9	12 3	7 36	7 22	5 52
T 21	13 30	17 21	1s10	20 48	2 19	3 7	1 37	21 59	0 46	23 1	0 29	20 23	1 24	3 17	0 42	17 58	0 4	20 41	2 44	12 9	12 2	7 39	7 22	5 52
W22	13 50	22 31	2 28	20 31	2 7	3 36	1 37	22 7	0 47	23 0	0 29	20 24	1 24	3 16	0 42	17 58	0 4	20 41	2 44	12 9	12 1	7 43	7 23	5 51
T 23	14 10	26 7	3 34	20 10	1 54	4 5	1 37	22 15	0 47	22 59	0 29	20 25	1 24	3 15	0 42	17 57	0 4	20 41	2 44	12 9	12 0	7 46	7 23	5 51
F 24	14 29	27 56	4 25	19 45	1 39	4 35	1 37	22 23	0 47	22 58	0 29	20 27	1 24	3 15	0 42	17 57	0 4	20 41	2 44	12 9	11 59	7 49	7 24	5 50
S 25	14 48	27 55	4 59	19 15	1 23	5 4	1 37	22 31	0 48	22 57	0 29	20 28	1 24	3 14	0 42	17 57	0 4	20 41	2 44	12 9	11 58	7 52	7 24	5 50
S 26	15 7	26 15	5 16	18 41	1 5	5 33	1 36	22 38	0 48	22 56	0 29	20 29	1 24	3 13	0 42	17 57	0 4	20 41	2 44	12 8	11 57	7 56	7 25	5 50
M27	15 26	23 14	5 15	18 4	0 46	6 1	1 36	22 46	0 49	22 54	0 29	20 30	1 23	3 12	0 42	17 57	0 4	20 41	2 44	12 8	11 56	7 59	7 25	5 49
T 28	15 45	19 12	5 0	17 23	0 26	6 30	1 35	22 53	0 49	22 53	0 29	20 31	1 23	3 12	0 42	17 57	0 4	20 41	2 44	12 8	11 55	8 2	7 26	5 49
W29	16 3	14 27	4 30	16 41	0 6	6 59	1 35	23 0	0 50	22 52	0 29	20 32	1 23	3 11	0 42	17 57	0 4	20 41	2 44	12 8	11 54	8 6	7 26	5 48
T 30	16 21	9 15	3 50	15 57	0n15	7 27	1 34	23 6	0 50	22 51	0 29	20 33	1 23	3 10	0 42	17 57	0 4	20 41	2 44	12 9	11 52	8 9	7 26	5 48
F 31	16s39	3s46	3s 0	15s14	0n35	7s56	1n33	23s13	0s51	22s49	0s29	20s34	1n23	3n 9	0s42	17n57	0n 4	20n42	2s44	12n 9	11n51	8n12	7s27	5n48

Julian Day Number = 2242542.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'26, Lahiri = 15°52'26 Julian Calendar 1 Oct. 1427 == Greg. Calendar 10 Oct. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

NOVEMBER 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 4	16♏52'44	9♈15	11°R45	25♎20	13♐19	17♑48	9♐34	9°R31	9♎42	4°R49	1♉52	0♉56	22♈53	25♒58	S 1
S 2	3 17 0	17°53'17	21° 3	10♏35	26°35	14° 3	17°59	9°41	9♈29	9°42	4♋48	1°53	0°53	23° 0	25°59	S 2
M 3	3 20 57	18°53'52	2♉51	9°33	27°50	14°49	18° 9	9°48	9°28	9°42	4°47	1°R54	0°50	23° 7	25°59	M 3
T 4	3 24 53	19°54'28	14°44	8°42	29° 5	15°34	18°19	9°55	9°26	9°R42	4°47	1°53	0°47	23°13	25°59	T 4
W 5	3 28 50	20°55'06	26°43	8° 1	0♏20	16°19	18°30	10° 1	9°24	9°42	4°46	1°51	0°44	23°20	26° 0	W 5
T 6	3 32 47	21°55'45	8♊50	7°32	1°35	17° 4	18°40	10° 8	9°23	9°42	4°45	1°49	0°40	23°26	26° 0	T 6
F 7	3 36 43	22°56'25	21° 7	7°15	2°51	17°49	18°51	10°15	9°21	9°42	4°44	1°46	0°37	23°33	26° 1	F 7
S 8	3 40 40	23°57'07	3♋35	7°D 9	4° 6	18°34	19° 2	10°22	9°20	9°42	4°43	1°42	0°34	23°40	26° 1	S 8
S 9	3 44 36	24°57'51	16°15	7°14	5°21	19°20	19°13	10°29	9°18	9°42	4°42	1°38	0°31	23°46	26° 2	S 9
M10	3 48 33	25°58'36	29° 9	7°29	6°36	20° 5	19°24	10°36	9°17	9°42	4°41	1°35	0°28	23°53	26° 3	M10
T 11	3 52 29	26°59'23	12♌19	7°54	7°51	20°51	19°35	10°42	9°15	9°41	4°41	1°33	0°24	24° 0	26° 3	T 11
W12	3 56 26	28° 0'11	25°47	8°27	9° 6	21°36	19°46	10°49	9°14	9°41	4°40	1°D32	0°21	24° 6	26° 4	W12
T 13	4 0 22	29° 1'01	9♍34	9° 8	10°22	22°22	19°57	10°56	9°13	9°41	4°39	1°33	0°18	24°13	26° 5	T 13
F 14	4 4 19	0♐ 1'52	23°40	9°55	11°37	23° 7	20° 9	11° 3	9°11	9°40	4°38	1°34	0°15	24°20	26° 6	F 14
S 15	4 8 16	1° 2'45	8♎ 5	10°48	12°52	23°53	20°20	11°10	9°10	9°40	4°37	1°36	0°12	24°26	26° 7	S 15
S 16	4 12 12	2° 3'39	22°45	11°47	14° 7	24°39	20°32	11°17	9° 9	9°40	4°36	1°37	0° 9	24°33	26° 8	S 16
M17	4 16 9	3° 4'34	7♏37	12°50	15°23	25°25	20°43	11°24	9° 8	9°39	4°35	1°R37	0° 5	24°40	26° 9	M17
T 18	4 20 5	4° 5'31	22°33	13°56	16°38	26°11	20°55	11°31	9° 7	9°39	4°34	1°35	0° 2	24°46	26°10	T 18
W19	4 24 2	5° 6'29	7♐25	15° 7	17°53	26°56	21° 7	11°38	9° 5	9°38	4°32	1°32	29♈59	24°53	26°12	W19
T 20	4 27 58	6° 7'28	22° 5	16°20	19° 9	27°42	21°19	11°45	9° 4	9°38	4°31	1°28	29°56	25° 0	26°13	T 20
F 21	4 31 55	7° 8'28	6♑27	17°36	20°24	28°28	21°31	11°52	9° 3	9°37	4°30	1°22	29°53	25° 6	26°14	F 21
S 22	4 35 51	8° 9'29	20°23	18°53	21°39	29°14	21°43	11°59	9° 3	9°37	4°29	1°16	29°50	25°13	26°16	S 22
S 23	4 39 48	9°10'30	3♒53	20°13	22°55	0♑ 0	21°55	12° 6	9° 2	9°36	4°28	1°10	29°46	25°19	26°17	S 23
M24	4 43 45	10°11'32	16°57	21°35	24°10	0°47	22° 8	12°14	9° 1	9°35	4°27	1° 6	29°43	25°26	26°19	M24
T 25	4 47 41	11°12'35	29°36	22°57	25°26	1°33	22°20	12°21	9° 0	9°35	4°26	1° 4	29°40	25°33	26°20	T 25
W26	4 51 38	12°13'38	11♓55	24°22	26°41	2°19	22°32	12°28	8°59	9°34	4°25	1°D 3	29°37	25°39	26°22	W26
T 27	4 55 34	13°14'41	23°58	25°47	27°56	3° 5	22°45	12°35	8°59	9°33	4°24	1° 3	29°34	25°46	26°24	T 27
F 28	4 59 31	14°15'45	5♈50	27°13	29°12	3°51	22°57	12°42	8°58	9°32	4°23	1° 5	29°30	25°53	26°25	F 28
S 29	5 3 27	15°16'49	17°38	28°39	0♐27	4°38	23°10	12°49	8°57	9°32	4°21	1° 6	29°27	25°59	26°27	S 29
S 30	5 7 24	16♐17'54	29♈25	0♐ 7	1♐42	5♑24	23♑23	12♐56	8♈57	9♎31	4♋20	1°R 7	29♈24	26♈ 6	26♒29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s56	1n48	2s 2	14s32	0n55	8s24	1n32	23s19	0s51	22s48	0s29	20s35	1n23	3n 9	0s42	17n57	0n 4	20n42	2s44	12n10	11n50	8n15	7s27	5n47
S 2	17 13	7 19	1 0	13 53	1 13	8 52	1 32	23 25	0 51	22 47	0 29	20 37	1 23	3 8	0 42	17 57	0 4	20 42	2 44	12 10	11 49	8 19	7 27	5 47
M 3	17 30	12 35	0n 5	13 18	1 29	9 20	1 31	23 30	0 52	22 46	0 29	20 38	1 23	3 7	0 42	17 57	0 5	20 42	2 44	12 10	11 48	8 22	7 28	5 46
T 4	17 46	17 26	1 10	12 48	1 44	9 47	1 30	23 36	0 52	22 44	0 29	20 39	1 23	3 7	0 42	17 57	0 5	20 42	2 44	12 10	11 47	8 25	7 28	5 46
W 5	18 3	21 38	2 13	12 23	1 57	10 15	1 29	23 41	0 53	22 43	0 29	20 40	1 23	3 6	0 42	17 57	0 5	20 42	2 44	12 9	11 46	8 29	7 28	5 46
T 6	18 18	24 58	3 10	12 4	2 7	10 42	1 27	23 46	0 53	22 41	0 29	20 41	1 22	3 6	0 41	17 57	0 5	20 42	2 44	12 9	11 45	8 32	7 28	5 45
F 7	18 34	27 12	3 59	11 50	2 16	11 9	1 26	23 51	0 53	22 40	0 29	20 42	1 22	3 5	0 41	17 57	0 5	20 42	2 44	12 7	11 44	8 35	7 29	5 45
S 8	18 49	28 6	4 38	11 42	2 22	11 35	1 25	23 55	0 54	22 38	0 29	20 43	1 22	3 4	0 41	17 57	0 5	20 42	2 44	12 6	11 42	8 38	7 29	5 45
S 9	19 4	27 32	5 3	11 39	2 27	12 2	1 24	23 59	0 54	22 37	0 29	20 44	1 22	3 4	0 41	17 57	0 5	20 42	2 44	12 5	11 41	8 42	7 29	5 44
M10	19 19	25 31	5 14	11 41	2 30	12 28	1 22	24 3	0 55	22 35	0 29	20 45	1 22	3 3	0 41	17 57	0 5	20 42	2 44	12 4	11 40	8 45	7 29	5 44
T 11	19 33	22 6	5 9	11 47	2 32	12 54	1 21	24 7	0 55	22 34	0 29	20 46	1 22	3 3	0 41	17 57	0 5	20 42	2 44	12 3	11 39	8 48	7 29	5 43
W12	19 47	17 27	4 47	11 58	2 32	13 19	1 19	24 10	0 55	22 32	0 29	20 47	1 22	3 2	0 41	17 57	0 5	20 42	2 44	12 3	11 38	8 51	7 29	5 43
T 13	20 0	11 50	4 8	12 12	2 31	13 45	1 18	24 13	0 56	22 31	0 29	20 48	1 22	3 2	0 41	17 57	0 5	20 42	2 44	12 3	11 37	8 55	7 29	5 43
F 14	20 13	5 29	3 13	12 28	2 29	14 9	1 16	24 16	0 56	22 29	0 29	20 49	1 22	3 1	0 41	17 58	0 5	20 42	2 44	12 3	11 36	8 58	7 29	5 42
S 15	20 26	1s17	2 6	12 48	2 26	14 34	1 15	24 19	0 56	22 27	0 29	20 50	1 22	3 1	0 41	17 58	0 5	20 42	2 44	12 4	11 35	9 1	7 29	5 42
S 16	20 38	8 8	0 48	13 9	2 23	14 58	1 13	24 21	0 57	22 26	0 29	20 51	1 22	3 0	0 41	17 58	0 5	20 42	2 44	12 4	11 33	9 4	7 29	5 41
M17	20 50	14 37	0s33	13 32	2 18	15 22	1 11	24 23	0 57	22 24	0 29	20 52	1 21	3 0	0 41	17 58	0 5	20 42	2 44	12 4	11 32	9 8	7 29	5 41
T 18	21 2	20 16	1 52	13 57	2 13	15 45	1 9	24 25	0 57	22 22	0 29	20 54	1 21	3 0	0 41	17 58	0 5	20 42	2 44	12 4	11 31	9 11	7 29	5 41
W19	21 13	24 38	3 3	14 23	2 8	16 8	1 8	24 27	0 58	22 20	0 29	20 55	1 21	2 59	0 41	17 58	0 5	20 42	2 44	12 3	11 30	9 14	7 29	5 40
T 20	21 24	27 18	4 1	14 50	2 2	16 31	1 6	24 28	0 58	22 18	0 29	20 56	1 21	2 59	0 41	17 58	0 5	20 42	2 44	12 1	11 29	9 17	7 29	5 40
F 21	21 34	28 4	4 43	15 17	1 56	16 53	1 4	24 29	0 58	22 17	0 30	20 57	1 21	2 58	0 41	17 59	0 5	20 43	2 44	11 59	11 28	9 21	7 29	5 39
S 22	21 44	27 0	5 6	15 45	1 49	17 14	1 2	24 29	0 59	22 15	0 30	20 58	1 21	2 58	0 41	17 59	0 5	20 43	2 44	11 57	11 27	9 24	7 29	5 39
S 23	21 54	24 22	5 11	16 13	1 42	17 36	1 0	24 30	0 59	22 13	0 30	20 59	1 21	2 58	0 41	17 59	0 5	20 43	2 44	11 55	11 26	9 27	7 29	5 39
M24	22 3	20 33	4 59	16 41	1 35	17 56	0 58	24 30	0 59	22 11	0 30	21 0	1 21	2 57	0 41	17 59	0 5	20 43	2 44	11 54	11 25	9 31	7 29	5 38
T 25	22 12	15 55	4 34	17 9	1 28	18 17	0 56	24 30	1 0	22 9	0 30	21 1	1 21	2 57	0 41	17 59	0 5	20 43	2 44	11 53	11 23	9 34	7 29	5 38
W26	22 20	10 45	3 56	17 37	1 21	18 36	0 54	24 30	1 0	22 7	0 30	21 1	1 21	2 57	0 41	18 0	0 5	20 43	2 44	11 53	11 22	9 37	7 28	5 38
T 27	22 28	5 17	3 8	18 4	1 14	18 56	0 52	24 29	1 0	22 5	0 30	21 2	1 21	2 57	0 41	18 0	0 5	20 43	2 44	11 53	11 21	9 40	7 28	5 37
F 28	22 35	0n17	2 13	18 31	1 6	19 14	0 49	24 28	1 0	22 3	0 30	21 3	1 21	2 57	0 41	18 0	0 5	20 43	2 44	11 53	11 20	9 43	7 28	5 37
S 29	22 42	5 49	1 13	18 58	0 59	19 33	0 47	24 27	1 1	22 1	0 30	21 4	1 21	2 56	0 41	18 0	0 5	20 43	2 44	11 54	11 19	9 47	7 28	5 36
S 30	22s48	11n 9	0s 9	19s24	0n51	19s50	0n45	24s25	1s 1	21s59	0s30	21s 5	1n21	2n56	0s41	18n 0	0n 5	20n43	2s44	11n54	11n18	9n50	7s27	5n36

Julian Day Number = 2242573.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'30, Lahiri = 15°52'30 Julian Calendar 1 Nov. 1427 == Greg. Calendar 10 Nov. 1427

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ASTRODIENST EPHEMERIS for the year 1427
geocentric

DECEMBER 1427 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 11 20	17♐19'00	11♉16	1♐35	2♐58	6♑11	23♑35	13♐ 3	8°R56	9°R30	4°R19	1°R 7	29♈21	26♈13	26♒31	M 1
T 2	5 15 17	18°20'05	23°15	3° 4	4°13	6°57	23°48	13°10	8♈56	9♎29	4♋18	1♉ 4	29°18	26°19	26°33	T 2
W 3	5 19 14	19°21'12	5♊24	4°33	5°29	7°43	24° 1	13°17	8°56	9°28	4°17	0°59	29°15	26°26	26°35	W 3
T 4	5 23 10	20°22'18	17°45	6° 2	6°44	8°30	24°14	13°24	8°55	9°27	4°15	0°52	29°11	26°33	26°37	T 4
F 5	5 27 7	21°23'26	0♋19	7°32	8° 0	9°17	24°27	13°31	8°55	9°26	4°14	0°43	29° 8	26°39	26°39	F 5
S 6	5 31 3	22°24'33	13° 6	9° 2	9°15	10° 3	24°40	13°38	8°55	9°25	4°13	0°33	29° 5	26°46	26°41	S 6
S 7	5 35 0	23°25'42	26° 7	10°33	10°30	10°50	24°53	13°45	8°55	9°24	4°12	0°23	29° 2	26°52	26°44	S 7
M 8	5 38 56	24°26'50	9♎19	12° 4	11°46	11°36	25° 6	13°52	8°54	9°23	4°11	0°15	28°59	26°59	26°46	M 8
T 9	5 42 53	25°28'00	22°43	13°35	13° 1	12°23	25°20	13°59	8°54	9°22	4° 9	0° 8	28°56	27° 6	26°48	T 9
W10	5 46 50	26°29'09	6♏17	15° 7	14°17	13°10	25°33	14° 6	8°D54	9°21	4° 8	0° 4	28°52	27°12	26°51	W10
T 11	5 50 46	27°30'19	20° 3	16°39	15°32	13°57	25°46	14°13	8°54	9°20	4° 7	0° 2	28°49	27°19	26°53	T 11
F 12	5 54 43	28°31'30	4♐ 0	18°11	16°48	14°43	26° 0	14°20	8°54	9°18	4° 6	0°D 2	28°46	27°26	26°55	F 12
S 13	5 58 39	29°32'41	18° 7	19°44	18° 3	15°30	26°13	14°27	8°55	9°17	4° 4	0° 2	28°43	27°32	26°58	S 13
S 14	6 2 36	0♑33'53	2♏25	21°16	19°19	16°17	26°27	14°34	8°55	9°16	4° 3	0°R 3	28°40	27°39	27° 1	S 14
M15	6 6 32	1°35'05	16°50	22°49	20°34	17° 4	26°40	14°40	8°55	9°15	4° 2	0° 1	28°36	27°46	27° 3	M15
T 16	6 10 29	2°36'18	1♐20	24°23	21°49	17°51	26°54	14°47	8°55	9°13	4° 1	29♈58	28°33	27°52	27° 6	T 16
W17	6 14 25	3°37'30	15°50	25°57	23° 5	18°38	27° 7	14°54	8°56	9°12	3°59	29°51	28°30	27°59	27° 9	W17
T 18	6 18 22	4°38'43	0♑12	27°31	24°20	19°25	27°21	15° 1	8°56	9°11	3°58	29°42	28°27	28° 6	27°11	T 18
F 19	6 22 19	5°39'56	14°22	29° 5	25°36	20°12	27°35	15° 8	8°57	9°10	3°57	29°31	28°24	28°12	27°14	F 19
S 20	6 26 15	6°41'09	28°13	0♑40	26°51	20°59	27°48	15°14	8°57	9° 8	3°56	29°20	28°21	28°19	27°17	S 20
S 21	6 30 12	7°42'21	11♒41	2°15	28° 7	21°46	28° 2	15°21	8°58	9° 7	3°54	29° 8	28°17	28°26	27°20	S 21
M22	6 34 8	8°43'33	24°46	3°51	29°22	22°33	28°16	15°28	8°58	9° 5	3°53	28°59	28°14	28°32	27°23	M22
T 23	6 38 5	9°44'44	7♓28	5°27	0♑38	23°20	28°30	15°35	8°59	9° 4	3°52	28°52	28°11	28°39	27°26	T 23
W24	6 42 1	10°45'55	19°49	7° 3	1°53	24° 8	28°44	15°41	9° 0	9° 3	3°51	28°47	28° 8	28°45	27°29	W24
T 25	6 45 58	11°47'05	1♈53	8°40	3° 9	24°55	28°58	15°48	9° 0	9° 1	3°49	28°45	28° 5	28°52	27°32	T 25
F 26	6 49 54	12°48'15	13°47	10°17	4°24	25°42	29°12	15°54	9° 1	9° 0	3°48	28°D45	28° 2	28°59	27°35	F 26
S 27	6 53 51	13°49'24	25°35	11°55	5°39	26°29	29°26	16° 1	9° 2	8°58	3°47	28°R45	27°58	29° 5	27°38	S 27
S 28	6 57 48	14°50'33	7♉23	13°33	6°55	27°16	29°40	16° 7	9° 3	8°57	3°46	28°45	27°55	29°12	27°41	S 28
M29	7 1 44	15°51'41	19°16	15°12	8°10	28° 4	29°54	16°14	9° 4	8°55	3°45	28°43	27°52	29°19	27°44	M29
T 30	7 5 41	16°52'48	1♊19	16°51	9°26	28°51	0♒ 8	16°20	9° 5	8°54	3°43	28°39	27°49	29°25	27°47	T 30
W31	7 9 37	17♑53'54	13♊35	18♑31	10♑41	29♑38	0♒22	16♐27	9♈ 6	8♎52	3♋42	28♈32	27♈46	29♈32	27♒51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	16n 7	0n55	19s50	0n44	20s 7	0n43	24s23	1s 1	21s56	0s30	21s 6	1n21	2n56	0s41	18n 1	0n 5	20n43	2s44	11n54	11n17	9n53	7s27	5n36
T 2	23 0	20 31	1 57	20 15	0 36	20 24	0 40	24 21	1 1	21 54	0 30	21 7	1 21	2 56	0 41	18 1	0 5	20 43	2 43	11 53	11 16	9 56	7 27	5 35
W 3	23 5	24 8	2 54	20 39	0 29	20 40	0 38	24 19	1 2	21 52	0 30	21 8	1 21	2 56	0 41	18 1	0 5	20 43	2 43	11 51	11 14	10 0	7 26	5 35
T 4	23 10	26 40	3 44	21 2	0 21	20 55	0 36	24 16	1 2	21 50	0 30	21 9	1 21	2 56	0 40	18 1	0 5	20 43	2 43	11 49	11 13	10 3	7 26	5 35
F 5	23 14	27 55	4 24	21 24	0 14	21 10	0 33	24 13	1 2	21 48	0 30	21 10	1 20	2 56	0 40	18 2	0 5	20 44	2 43	11 46	11 12	10 6	7 26	5 34
S 6	23 18	27 43	4 52	21 46	0 7	21 24	0 31	24 10	1 2	21 45	0 30	21 11	1 20	2 56	0 40	18 2	0 5	20 44	2 43	11 42	11 11	10 9	7 25	5 34
S 7	23 21	25 59	5 5	22 6	0s 0	21 37	0 29	24 7	1 3	21 43	0 30	21 12	1 20	2 55	0 40	18 2	0 5	20 44	2 43	11 39	11 10	10 13	7 25	5 34
M 8	23 24	22 50	5 2	22 26	0 7	21 50	0 26	24 3	1 3	21 41	0 30	21 12	1 20	2 55	0 40	18 3	0 5	20 44	2 43	11 36	11 9	10 16	7 24	5 33
T 9	23 26	18 26	4 43	22 45	0 14	22 2	0 24	23 59	1 3	21 38	0 30	21 13	1 20	2 55	0 40	18 3	0 5	20 44	2 43	11 33	11 8	10 19	7 24	5 33
W10	23 28	13 3	4 7	23 2	0 21	22 14	0 21	23 55	1 3	21 36	0 30	21 14	1 20	2 55	0 40	18 3	0 5	20 44	2 43	11 32	11 6	10 22	7 23	5 33
T 11	23 30	6 58	3 17	23 18	0 28	22 25	0 19	23 50	1 3	21 33	0 30	21 15	1 20	2 56	0 40	18 4	0 5	20 44	2 43	11 31	11 5	10 25	7 23	5 32
F 12	23 30	0 28	2 15	23 34	0 35	22 35	0 17	23 45	1 3	21 31	0 31	21 16	1 20	2 56	0 40	18 4	0 5	20 44	2 43	11 31	11 4	10 29	7 22	5 32
S 13	23 31	6s 9	1 3	23 48	0 41	22 45	0 14	23 40	1 4	21 28	0 31	21 17	1 20	2 56	0 40	18 4	0 5	20 44	2 43	11 31	11 3	10 32	7 22	5 32
S 14	23 31	12 33	0s13	24 1	0 47	22 53	0 12	23 34	1 4	21 26	0 31	21 17	1 20	2 56	0 40	18 5	0 5	20 44	2 43	11 31	11 2	10 35	7 21	5 31
M15	23 30	18 20	1 29	24 12	0 53	23 2	0 9	23 29	1 4	21 23	0 31	21 18	1 20	2 56	0 40	18 5	0 5	20 44	2 43	11 31	11 1	10 38	7 21	5 31
T 16	23 29	23 5	2 39	24 23	0 59	23 9	0 7	23 23	1 4	21 21	0 31	21 19	1 20	2 56	0 40	18 5	0 5	20 45	2 43	11 30	11 0	10 42	7 20	5 31
W17	23 28	26 23	3 39	24 32	1 5	23 16	0 4	23 17	1 4	21 18	0 31	21 20	1 20	2 56	0 40	18 6	0 5	20 45	2 43	11 27	10 59	10 45	7 19	5 30
T 18	23 26	27 55	4 24	24 40	1 10	23 22	0 2	23 10	1 4	21 16	0 31	21 21	1 20	2 56	0 40	18 6	0 5	20 45	2 43	11 24	10 57	10 48	7 19	5 30
F 19	23 24	27 35	4 52	24 47	1 16	23 27	0s 1	23 3	1 5	21 13	0 31	21 21	1 20	2 57	0 40	18 6	0 5	20 45	2 43	11 20	10 56	10 51	7 18	5 30
S 20	23 21	25 31	5 3	24 52	1 21	23 32	0 3	22 56	1 5	21 10	0 31	21 22	1 20	2 57	0 40	18 7	0 5	20 45	2 43	11 16	10 55	10 54	7 18	5 29
S 21	23 17	22 4	4 56	24 56	1 26	23 36	0 5	22 49	1 5	21 8	0 31	21 23	1 20	2 57	0 40	18 7	0 5	20 45	2 43	11 12	10 54	10 58	7 17	5 29
M22	23 14	17 35	4 33	24 58	1 31	23 39	0 8	22 41	1 5	21 5	0 31	21 24	1 20	2 57	0 40	18 7	0 5	20 45	2 42	11 9	10 53	11 1	7 16	5 29
T 23	23 9	12 28	3 57	24 59	1 35	23 41	0 10	22 33	1 5	21 2	0 31	21 24	1 20	2 58	0 40	18 8	0 5	20 45	2 42	11 6	10 52	11 4	7 15	5 29
W24	23 5	6 59	3 11	24 59	1 39	23 43	0 13	22 25	1 5	20 59	0 31	21 25	1 20	2 58	0 40	18 8	0 5	20 45	2 42	11 5	10 51	11 7	7 15	5 28
T 25	22 59	1 21	2 18	24 57	1 43	23 44	0 15	22 17	1 5	20 57	0 31	21 26	1 20	2 58	0 40	18 9	0 5	20 45	2 42	11 4	10 49	11 10	7 14	5 28
F 26	22 54	4n15	1 19	24 53	1 47	23 44	0 17	22 8	1 5	20 54	0 31	21 26	1 20	2 59	0 40	18 9	0 5	20 46	2 42	11 4	10 48	11 14	7 13	5 28
S 27	22 48	9 40	0 17	24 48	1 50	23 43	0 20	22 0	1 5	20 51	0 31	21 27	1 20	2 59	0 40	18 9	0 5	20 46	2 42	11 4	10 47	11 17	7 12	5 28
S 28	22 41	14 44	0n46	24 42	1 53	23 42	0 22	21 50	1 5	20 48	0 32	21 28	1 20	3 0	0 40	18 10	0 5	20 46	2 42	11 4	10 46	11 20	7 11	5 27
M29	22 34	19 18	1 47	24 34	1 56	23 40	0 24	21 41	1 5	20 45	0 32	21 28	1 20	3 0	0 40	18 10	0 5	20 46	2 42	11 3	10 45	11 23	7 11	5 27
T 30	22 27	23 9	2 43	24 24	1 58	23 37	0 27	21 31	1 5	20 42	0 32	21 29	1 20	3 0	0 39	18 11	0 5	20 46	2 42	11 2	10 44	11 26	7 10	5 27
W31	22s19	26n 2	3n34	24s13	2s 0	23s34	0s29	21s22	1s 6	20s39	0s32	21s30	1n20	3n 1	0s39	18n11	0n 5	20n46	2s42	10n59	10n43	11n30	7s 9	5n26

Julian Day Number = 2242603.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'34, Lahiri = 15°52'34 Julian Calendar 1 Dec. 1427 == Greg. Calendar 10 Dec. 1427

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

JANUARY 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 13 34	18♑55'00	26♊ 9	20♑11	11♑56	0♒25	0♒36	16♐33	9♈ 7	8°R51	3°R41	28°R22	27♈42	29♈39	27♒54	T 1
F 2	7 17 30	19°56'05	9♋ 0	21°52	13°12	1°13	0°50	16°39	9° 8	8♌49	3♋40	28♈10	27°39	29°45	27°57	F 2
S 3	7 21 27	20°57'10	22° 9	23°33	14°27	2° 0	1° 4	16°45	9° 9	8°47	3°39	27°56	27°36	29°52	28° 1	S 3
S 4	7 25 24	21°58'14	5♌33	25°15	15°43	2°47	1°19	16°52	9°11	8°46	3°37	27°43	27°33	29°59	28° 4	S 4
M 5	7 29 20	22°59'17	19°11	26°57	16°58	3°35	1°33	16°58	9°12	8°44	3°36	27°31	27°30	0♉ 5	28° 7	M 5
T 6	7 33 17	24° 0'19	2♍59	28°40	18°13	4°22	1°47	17° 4	9°13	8°43	3°35	27°21	27°27	0°12	28°11	T 6
W 7	7 37 13	25° 1'21	16°54	0♒23	19°29	5° 9	2° 1	17°10	9°15	8°41	3°34	27°14	27°23	0°19	28°14	W 7
T 8	7 41 10	26° 2'22	0♎53	2° 7	20°44	5°57	2°15	17°16	9°16	8°39	3°33	27°11	27°20	0°25	28°18	T 8
F 9	7 45 6	27° 3'23	14°55	3°51	21°59	6°44	2°30	17°22	9°18	8°38	3°32	27° 9	27°17	0°32	28°21	F 9
S 10	7 49 3	28° 4'23	28°59	5°36	23°15	7°32	2°44	17°28	9°19	8°36	3°31	27° 9	27°14	0°38	28°25	S 10
S 11	7 52 59	29° 5'22	13♏ 4	7°20	24°30	8°19	2°58	17°34	9°21	8°34	3°29	27° 9	27°11	0°45	28°28	S 11
M12	7 56 56	0♒ 6'21	27° 9	9° 5	25°46	9° 7	3°12	17°40	9°22	8°33	3°28	27° 7	27° 8	0°52	28°32	M12
T 13	8 0 53	1° 7'19	11♐14	10°50	27° 1	9°54	3°27	17°46	9°24	8°31	3°27	27° 3	27° 4	0°58	28°36	T 13
W14	8 4 49	2° 8'17	25°16	12°35	28°16	10°41	3°41	17°51	9°26	8°29	3°26	26°55	27° 1	1° 5	28°39	W14
T 15	8 8 46	3° 9'14	9♑11	14°20	29°32	11°29	3°55	17°57	9°28	8°28	3°25	26°45	26°58	1°12	28°43	T 15
F 16	8 12 42	4°10'10	22°56	16° 5	0♒47	12°16	4° 9	18° 3	9°30	8°26	3°24	26°33	26°55	1°18	28°47	F 16
S 17	8 16 39	5°11'04	6♒28	17°48	2° 2	13° 4	4°24	18° 8	9°31	8°24	3°23	26°19	26°52	1°25	28°50	S 17
S 18	8 20 35	6°11'58	19°42	19°32	3°17	13°51	4°38	18°14	9°33	8°23	3°22	26° 6	26°48	1°32	28°54	S 18
M19	8 24 32	7°12'50	2♓38	21°13	4°33	14°39	4°52	18°19	9°35	8°21	3°21	25°55	26°45	1°38	28°58	M19
T 20	8 28 28	8°13'40	15°15	22°54	5°48	15°26	5° 7	18°24	9°37	8°19	3°20	25°46	26°42	1°45	29° 2	T 20
W21	8 32 25	9°14'30	27°34	24°32	7° 3	16°14	5°21	18°30	9°39	8°18	3°19	25°40	26°39	1°52	29° 5	W21
T 22	8 36 22	10°15'18	9♈38	26° 8	8°19	17° 1	5°35	18°35	9°41	8°16	3°18	25°37	26°36	1°58	29° 9	T 22
F 23	8 40 18	11°16'04	21°32	27°42	9°34	17°49	5°49	18°40	9°43	8°14	3°17	25°D36	26°33	2° 5	29°13	F 23
S 24	8 44 15	12°16'49	3♉20	29°12	10°49	18°36	6° 4	18°45	9°46	8°13	3°16	25°36	26°29	2°11	29°17	S 24
S 25	8 48 11	13°17'32	15° 8	0♓38	12° 4	19°24	6°18	18°50	9°48	8°11	3°15	25°R36	26°26	2°18	29°21	S 25
M26	8 52 8	14°18'13	27° 2	1°59	13°19	20°11	6°32	18°55	9°50	8° 9	3°14	25°35	26°23	2°25	29°25	M26
T 27	8 56 4	15°18'53	9♊ 6	3°15	14°35	20°58	6°46	19° 0	9°52	8° 7	3°13	25°32	26°20	2°31	29°29	T 27
W28	9 0 1	16°19'31	21°25	4°25	15°50	21°46	7° 1	19° 5	9°55	8° 6	3°12	25°27	26°17	2°38	29°32	W28
T 29	9 3 57	17°20'08	4♋ 4	5°28	17° 5	22°33	7°15	19°10	9°57	8° 4	3°12	25°20	26°14	2°45	29°36	T 29
F 30	9 7 54	18°20'43	17° 5	6°23	18°20	23°21	7°29	19°15	9°59	8° 2	3°11	25°10	26°10	2°51	29°40	F 30
S 31	9 11 51	19♒21'16	0♌29	7♓11	19♒35	24♒ 8	7♒43	19♐19	10♈ 2	8♌ 1	3♋10	24♈59	26♈ 7	2♉58	29♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s11	27n42	4n15	24s 0	2s 2	23s30	0s31	21s11	1s 6	20s36	0s32	21s30	1n20	3n 1	0s39	18n11	0n 5	20n46	2s42	10n56	10n41	11n33	7s 8	5n26
F 2	22 2	27 56	4 44	23 46	2 3	23 25	0 33	21 1	1 6	20 33	0 32	21 31	1 20	3 2	0 39	18 12	0 5	20 46	2 42	10 51	10 40	11 36	7 7	5 26
S 3	21 53	26 36	4 59	23 30	2 4	23 19	0 36	20 51	1 6	20 30	0 32	21 32	1 20	3 2	0 39	18 12	0 5	20 46	2 42	10 47	10 39	11 39	7 6	5 26
S 4	21 43	23 44	4 57	23 12	2 5	23 13	0 38	20 40	1 6	20 27	0 32	21 32	1 20	3 3	0 39	18 13	0 5	20 47	2 42	10 42	10 38	11 42	7 5	5 26
M 5	21 33	19 32	4 39	22 53	2 5	23 6	0 40	20 29	1 6	20 24	0 32	21 33	1 20	3 3	0 39	18 13	0 5	20 47	2 41	10 37	10 37	11 45	7 4	5 25
T 6	21 23	14 15	4 5	22 31	2 5	22 58	0 42	20 17	1 6	20 21	0 32	21 33	1 20	3 4	0 39	18 14	0 5	20 47	2 41	10 34	10 36	11 49	7 3	5 25
W 7	21 12	8 11	3 15	22 9	2 4	22 49	0 44	20 6	1 6	20 18	0 32	21 34	1 20	3 5	0 39	18 14	0 5	20 47	2 41	10 31	10 35	11 52	7 2	5 25
T 8	21 0	1 42	2 14	21 44	2 2	22 40	0 46	19 54	1 6	20 15	0 32	21 35	1 20	3 5	0 39	18 15	0 5	20 47	2 41	10 30	10 33	11 55	7 1	5 25
F 9	20 49	4s54	1 4	21 18	2 1	22 30	0 48	19 42	1 6	20 12	0 32	21 35	1 20	3 6	0 39	18 15	0 5	20 47	2 41	10 30	10 32	11 58	7 0	5 24
S 10	20 37	11 18	0s10	20 51	1 58	22 20	0 50	19 30	1 6	20 8	0 32	21 36	1 20	3 6	0 39	18 15	0 5	20 47	2 41	10 29	10 31	12 1	6 59	5 24
S 11	20 24	17 8	1 23	20 21	1 55	22 8	0 52	19 18	1 6	20 5	0 33	21 36	1 20	3 7	0 39	18 16	0 5	20 47	2 41	10 29	10 30	12 4	6 58	5 24
M12	20 12	22 2	2 31	19 50	1 52	21 57	0 54	19 5	1 6	20 2	0 33	21 37	1 20	3 8	0 39	18 16	0 5	20 47	2 41	10 29	10 29	12 8	6 57	5 24
T 13	19 58	25 40	3 30	19 18	1 48	21 44	0 56	18 53	1 6	19 59	0 33	21 37	1 20	3 8	0 39	18 17	0 5	20 48	2 41	10 27	10 28	12 11	6 56	5 24
W14	19 45	27 42	4 16	18 44	1 43	21 31	0 57	18 40	1 5	19 55	0 33	21 38	1 20	3 9	0 39	18 17	0 5	20 48	2 41	10 24	10 27	12 14	6 55	5 23
T 15	19 31	27 58	4 46	18 8	1 38	21 17	0 59	18 26	1 5	19 52	0 33	21 38	1 20	3 10	0 39	18 18	0 5	20 48	2 41	10 21	10 25	12 17	6 54	5 23
F 16	19 17	26 29	5 0	17 31	1 32	21 2	1 1	18 13	1 5	19 49	0 33	21 39	1 20	3 11	0 39	18 18	0 6	20 48	2 40	10 16	10 24	12 20	6 53	5 23
S 17	19 2	23 29	4 56	16 53	1 25	20 47	1 3	17 59	1 5	19 45	0 33	21 39	1 20	3 11	0 39	18 19	0 6	20 48	2 40	10 11	10 23	12 23	6 52	5 23
S 18	18 47	19 19	4 36	16 14	1 17	20 31	1 4	17 46	1 5	19 42	0 33	21 40	1 20	3 12	0 39	18 19	0 6	20 48	2 40	10 7	10 22	12 26	6 51	5 23
M19	18 32	14 19	4 2	15 34	1 9	20 15	1 6	17 32	1 5	19 39	0 33	21 40	1 20	3 13	0 39	18 19	0 6	20 48	2 40	10 3	10 21	12 30	6 50	5 23
T 20	18 16	8 51	3 16	14 52	1 0	19 58	1 7	17 18	1 5	19 35	0 33	21 40	1 20	3 14	0 39	18 20	0 6	20 48	2 40	9 59	10 20	12 33	6 49	5 22
W21	18 0	3 9	2 23	14 10	0 50	19 40	1 9	17 3	1 5	19 32	0 33	21 41	1 20	3 15	0 39	18 20	0 6	20 48	2 40	9 57	10 19	12 36	6 47	5 22
T 22	17 44	2n33	1 24	13 28	0 40	19 22	1 10	16 49	1 5	19 29	0 34	21 41	1 20	3 15	0 39	18 21	0 6	20 49	2 40	9 56	10 17	12 39	6 46	5 22
F 23	17 27	8 5	0 22	12 45	0 28	19 4	1 11	16 34	1 5	19 25	0 34	21 42	1 21	3 16	0 39	18 21	0 6	20 49	2 40	9 56	10 16	12 42	6 45	5 22
S 24	17 10	13 19	0n41	12 2	0 16	18 44	1 13	16 19	1 5	19 22	0 34	21 42	1 21	3 17	0 39	18 22	0 6	20 49	2 40	9 56	10 15	12 45	6 44	5 22
S 25	16 53	18 3	1 42	11 20	0 3	18 25	1 14	16 4	1 4	19 18	0 34	21 42	1 21	3 18	0 39	18 22	0 6	20 49	2 40	9 56	10 14	12 48	6 43	5 22
M26	16 35	22 8	2 39	10 39	0n10	18 4	1 15	15 49	1 4	19 15	0 34	21 43	1 21	3 19	0 39	18 23	0 6	20 49	2 40	9 55	10 13	12 51	6 41	5 22
T 27	16 18	25 20	3 30	9 58	0 25	17 44	1 16	15 34	1 4	19 11	0 34	21 43	1 21	3 20	0 39	18 23	0 6	20 49	2 39	9 54	10 12	12 55	6 40	5 21
W28	16 0	27 25	4 12	9 19	0 39	17 22	1 17	15 18	1 4	19 8	0 34	21 43	1 21	3 21	0 38	18 23	0 6	20 49	2 39	9 52	10 10	12 58	6 39	5 21
T 29	15 41	28 10	4 43	8 42	0 55	17 1	1 18	15 3	1 4	19 4	0 34	21 44	1 21	3 22	0 38	18 24	0 6	20 49	2 39	9 50	10 9	13 1	6 38	5 21
F 30	15 23	27 23	5 0	8 7	1 10	16 38	1 19	14 47	1 4	19 1	0 34	21 44	1 21	3 23	0 38	18 24	0 6	20 50	2 39	9 46	10 8	13 4	6 37	5 21
S 31	15s 4	25n 1	5n 1	7s34	1n26	16s16	1s20	14s31	1s 3	18s57	0s34	21s44	1n21	3n24	0s38	18n25	0n 6	20n50	2s39	9n42	10n 7	13n 7	6s35	5n21

Julian Day Number = 2242634.5, Delta T = 07m08s
Ecliptic obliquity = 23°30'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'38, Lahiri = 15°52'39 Julian Calendar 1 Jan. 1428 == Greg. Calendar 10 Jan. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

FEBRUARY 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 47	20♒21'47	14♌13	7♓49	20♒50	24♒55	7♒57	19♐24	10♈ 4	7°R59	3°R 9	24°R47	26♈ 4	3♉ 5	29♒48	S 1
M 2	9 19 44	21°22'17	28°16	8°18	22° 5	25°43	8°11	19°28	10° 7	7♌58	3♋ 8	24♈37	26° 1	3°11	29°52	M 2
T 3	9 23 40	22°22'45	12♍31	8°38	23°21	26°30	8°25	19°33	10° 9	7°56	3° 8	24°29	25°58	3°18	29°56	T 3
W 4	9 27 37	23°23'12	26°53	8°R47	24°36	27°18	8°40	19°37	10°12	7°54	3° 7	24°23	25°54	3°25	29°59	W 4
T 5	9 31 33	24°23'37	11♎17	8°47	25°51	28° 5	8°54	19°41	10°15	7°53	3° 6	24°20	25°51	3°31	0♓ 4	T 5
F 6	9 35 30	25°24'01	25°38	8°36	27° 6	28°52	9° 8	19°45	10°17	7°51	3° 5	24°D20	25°48	3°38	0° 8	F 6
S 7	9 39 26	26°24'23	9♏54	8°15	28°21	29°40	9°22	19°50	10°20	7°49	3° 5	24°20	25°45	3°45	0°12	S 7
S 8	9 43 23	27°24'44	24° 2	7°46	29°36	0♓27	9°36	19°54	10°23	7°48	3° 4	24°R21	25°42	3°51	0°16	S 8
M 9	9 47 20	28°25'04	8♐ 1	7° 8	0♓51	1°14	9°50	19°58	10°25	7°46	3° 3	24°21	25°39	3°58	0°20	M 9
T 10	9 51 16	29°25'22	21°51	6°22	2° 6	2° 2	10° 3	20° 1	10°28	7°45	3° 3	24°18	25°35	4° 4	0°24	T 10
W11	9 55 13	0♓25'39	5♑32	5°30	3°21	2°49	10°17	20° 5	10°31	7°43	3° 2	24°14	25°32	4°11	0°28	W11
T 12	9 59 9	1°25'54	19° 2	4°33	4°36	3°36	10°31	20° 9	10°34	7°42	3° 2	24° 7	25°29	4°18	0°32	T 12
F 13	10 3 6	2°26'08	2♒21	3°33	5°51	4°23	10°45	20°13	10°36	7°40	3° 1	23°58	25°26	4°24	0°36	F 13
S 14	10 7 2	3°26'19	15°27	2°30	7° 6	5°11	10°59	20°16	10°39	7°39	3° 1	23°49	25°23	4°31	0°40	S 14
S 15	10 10 59	4°26'29	28°20	1°28	8°21	5°58	11°12	20°20	10°42	7°37	3° 0	23°40	25°19	4°38	0°44	S 15
M16	10 14 55	5°26'37	10♓59	0°26	9°36	6°45	11°26	20°23	10°45	7°36	3° 0	23°32	25°16	4°44	0°48	M16
T 17	10 18 52	6°26'44	23°23	29♒27	10°50	7°32	11°40	20°26	10°48	7°34	2°59	23°25	25°13	4°51	0°52	T 17
W18	10 22 49	7°26'48	5♈35	28°31	12° 5	8°19	11°53	20°29	10°51	7°33	2°59	23°21	25°10	4°58	0°56	W18
T 19	10 26 45	8°26'50	17°35	27°39	13°20	9° 6	12° 7	20°32	10°54	7°31	2°58	23°D20	25° 7	5° 4	1° 0	T 19
F 20	10 30 42	9°26'50	29°28	26°53	14°35	9°54	12°21	20°35	10°57	7°30	2°58	23°20	25° 4	5°11	1° 3	F 20
S 21	10 34 38	10°26'48	11♉15	26°13	15°50	10°41	12°34	20°38	11° 0	7°29	2°57	23°21	25° 0	5°18	1° 7	S 21
S 22	10 38 35	11°26'44	23° 3	25°39	17° 5	11°28	12°47	20°41	11° 3	7°27	2°57	23°22	24°57	5°24	1°11	S 22
M23	10 42 31	12°26'38	4♊56	25°11	18°19	12°15	13° 1	20°44	11° 6	7°26	2°57	23°24	24°54	5°31	1°15	M23
T 24	10 46 28	13°26'29	16°59	24°50	19°34	13° 2	13°14	20°47	11°10	7°25	2°56	23°R24	24°51	5°38	1°19	T 24
W25	10 50 24	14°26'18	29°17	24°36	20°49	13°49	13°27	20°49	11°13	7°23	2°56	23°23	24°48	5°44	1°23	W25
T 26	10 54 21	15°26'05	11♋55	24°28	22° 4	14°36	13°41	20°52	11°16	7°22	2°56	23°20	24°45	5°51	1°27	T 26
F 27	10 58 18	16°25'50	24°57	24°D26	23°18	15°23	13°54	20°54	11°19	7°21	2°56	23°15	24°41	5°57	1°31	F 27
S 28	11 2 14	17°25'32	8♌24	24°30	24°33	16° 9	14° 7	20°56	11°22	7°20	2°55	23°10	24°38	6° 4	1°35	S 28
S 29	11 6 11	18♓25'13	22♌17	24♒40	25♓48	16♓56	14♒20	20♐59	11♈25	7♌19	2♋55	23♈ 4	24♈35	6♉11	1♓39	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s45	21n10	4n46	7s 5	1n42	15s52	1s21	14s15	1s 3	18s54	0s35	21s45	1n21	3n25	0s38	18n25	0n 6	20n50	2s39	9n38	10n 6	13n10	6s34	5n21
M 2	14 25	16 4	4 13	6 40	1 58	15 29	1 22	13 59	1 3	18 50	0 35	21 45	1 21	3 26	0 38	18 26	0 6	20 50	2 39	9 34	10 5	13 13	6 33	5 21
T 3	14 6	10 1	3 24	6 18	2 13	15 5	1 23	13 42	1 3	18 46	0 35	21 45	1 21	3 27	0 38	18 26	0 6	20 50	2 39	9 31	10 4	13 16	6 31	5 21
W 4	13 46	3 24	2 21	6 0	2 28	14 40	1 23	13 26	1 3	18 43	0 35	21 46	1 21	3 28	0 38	18 27	0 6	20 50	2 39	9 29	10 2	13 19	6 30	5 21
T 5	13 26	3s25	1 9	5 47	2 43	14 15	1 24	13 9	1 3	18 39	0 35	21 46	1 21	3 29	0 38	18 27	0 6	20 50	2 38	9 28	10 1	13 23	6 29	5 20
F 6	13 6	10 3	0s 7	5 39	2 56	13 50	1 24	12 53	1 2	18 36	0 35	21 46	1 21	3 30	0 38	18 27	0 6	20 50	2 38	9 28	10 0	13 26	6 28	5 20
S 7	12 45	16 8	1 22	5 35	3 8	13 25	1 25	12 36	1 2	18 32	0 35	21 46	1 21	3 31	0 38	18 28	0 6	20 51	2 38	9 28	9 59	13 29	6 26	5 20
S 8	12 25	21 18	2 32	5 36	3 19	12 59	1 25	12 19	1 2	18 28	0 35	21 47	1 21	3 32	0 38	18 28	0 6	20 51	2 38	9 28	9 58	13 32	6 25	5 20
M 9	12 4	25 12	3 32	5 42	3 28	12 32	1 26	12 2	1 2	18 25	0 35	21 47	1 21	3 33	0 38	18 29	0 6	20 51	2 38	9 28	9 57	13 35	6 24	5 20
T 10	11 43	27 34	4 19	5 52	3 36	12 6	1 26	11 45	1 1	18 21	0 36	21 47	1 21	3 34	0 38	18 29	0 6	20 51	2 38	9 27	9 55	13 38	6 22	5 20
W11	11 21	28 14	4 50	6 6	3 41	11 39	1 26	11 27	1 1	18 18	0 36	21 47	1 21	3 35	0 38	18 29	0 6	20 51	2 38	9 25	9 54	13 41	6 21	5 20
T 12	11 0	27 11	5 5	6 24	3 44	11 12	1 26	11 10	1 1	18 14	0 36	21 48	1 22	3 37	0 38	18 30	0 6	20 51	2 38	9 23	9 53	13 44	6 20	5 20
F 13	10 38	24 37	5 3	6 45	3 45	10 44	1 26	10 52	1 1	18 10	0 36	21 48	1 22	3 38	0 38	18 30	0 6	20 51	2 38	9 20	9 52	13 47	6 18	5 20
S 14	10 17	20 47	4 45	7 8	3 44	10 16	1 26	10 35	1 0	18 7	0 36	21 48	1 22	3 39	0 38	18 31	0 6	20 51	2 37	9 16	9 51	13 50	6 17	5 20
S 15	9 55	16 2	4 13	7 33	3 40	9 48	1 26	10 17	1 0	18 3	0 36	21 48	1 22	3 40	0 38	18 31	0 6	20 52	2 37	9 13	9 50	13 53	6 16	5 20
M16	9 33	10 41	3 28	8 0	3 35	9 20	1 26	9 59	1 0	17 59	0 36	21 48	1 22	3 41	0 38	18 31	0 6	20 52	2 37	9 10	9 48	13 56	6 14	5 20
T 17	9 11	5 0	2 35	8 28	3 28	8 51	1 26	9 41	1 0	17 56	0 36	21 49	1 22	3 42	0 38	18 32	0 6	20 52	2 37	9 8	9 47	14 0	6 13	5 20
W18	8 48	0n47	1 35	8 55	3 19	8 22	1 26	9 23	0 59	17 52	0 37	21 49	1 22	3 44	0 38	18 32	0 6	20 52	2 37	9 6	9 46	14 3	6 11	5 20
T 19	8 26	6 27	0 31	9 23	3 8	7 53	1 25	9 5	0 59	17 48	0 37	21 49	1 22	3 45	0 38	18 33	0 6	20 52	2 37	9 5	9 45	14 6	6 10	5 20
F 20	8 3	11 50	0n33	9 49	2 57	7 24	1 25	8 47	0 59	17 44	0 37	21 49	1 22	3 46	0 38	18 33	0 6	20 52	2 37	9 5	9 44	14 9	6 9	5 20
S 21	7 40	16 46	1 36	10 14	2 44	6 54	1 25	8 29	0 58	17 41	0 37	21 49	1 22	3 47	0 38	18 33	0 6	20 52	2 37	9 6	9 43	14 12	6 7	5 20
S 22	7 18	21 5	2 34	10 38	2 31	6 25	1 24	8 11	0 58	17 37	0 37	21 49	1 22	3 48	0 38	18 34	0 6	20 52	2 37	9 6	9 41	14 15	6 6	5 20
M23	6 55	24 35	3 27	11 1	2 17	5 55	1 24	7 53	0 58	17 33	0 37	21 49	1 22	3 50	0 38	18 34	0 6	20 53	2 36	9 7	9 40	14 18	6 5	5 20
T 24	6 32	27 2	4 11	11 21	2 3	5 25	1 23	7 34	0 57	17 30	0 37	21 50	1 22	3 51	0 38	18 34	0 6	20 53	2 36	9 7	9 39	14 21	6 3	5 20
W25	6 9	28 15	4 44	11 39	1 49	4 55	1 22	7 16	0 57	17 26	0 37	21 50	1 22	3 52	0 38	18 35	0 6	20 53	2 36	9 7	9 38	14 24	6 2	5 20
T 26	5 46	28 3	5 5	11 56	1 34	4 24	1 22	6 57	0 57	17 22	0 38	21 50	1 22	3 53	0 38	18 35	0 6	20 53	2 36	9 5	9 37	14 27	6 0	5 20
F 27	5 22	26 18	5 11	12 10	1 20	3 54	1 21	6 39	0 56	17 19	0 38	21 50	1 23	3 55	0 38	18 35	0 6	20 53	2 36	9 4	9 36	14 30	5 59	5 20
S 28	4 59	23 3	5 0	12 22	1 6	3 24	1 20	6 20	0 56	17 15	0 38	21 50	1 23	3 56	0 38	18 36	0 6	20 53	2 36	9 2	9 34	14 33	5 58	5 20
S 29	4s36	18n25	4n32	12s32	0n52	2s53	1s19	6s 2	0s56	17s11	0s38	21s50	1n23	3n57	0s38	18n36	0n 6	20n53	2s36	9n 0	9n33	14n36	5s56	5n20

Julian Day Number = 2242665.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'42, Lahiri = 15°52'43 Julian Calendar 1 Feb. 1428 == Greg. Calendar 10 Feb. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

MARCH 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 7	19♓24'51	6♍33	24♒56	27♓ 2	17♓43	14♒33	21♐ 1	11♈29	7°R17	2°R55	22°R59	24♈32	6♉17	1♓42	M 1
T 2	11 14 4	20°24'26	21° 7	25°17	28°17	18°30	14°46	21° 3	11°32	7♎16	2♋55	22♈55	24°29	6°24	1°46	T 2
W 3	11 18 0	21°24'00	5♎53	25°42	29°31	19°17	14°59	21° 5	11°35	7°15	2°55	22°52	24°25	6°31	1°50	W 3
T 4	11 21 57	22°23'32	20°44	26°12	0♈46	20° 3	15°12	21° 6	11°38	7°14	2°55	22°D51	24°22	6°37	1°54	T 4
F 5	11 25 53	23°23'02	5♏31	26°47	2° 0	20°50	15°24	21° 8	11°42	7°13	2°54	22°52	24°19	6°44	1°57	F 5
S 6	11 29 50	24°22'30	20° 8	27°26	3°15	21°37	15°37	21°10	11°45	7°12	2°54	22°53	24°16	6°51	2° 1	S 6
S 7	11 33 47	25°21'56	4♐32	28° 8	4°29	22°23	15°50	21°11	11°48	7°11	2°54	22°54	24°13	6°57	2° 5	S 7
M 8	11 37 43	26°21'21	18°39	28°55	5°44	23°10	16° 2	21°13	11°52	7°10	2°D54	22°56	24°10	7° 4	2° 9	M 8
T 9	11 41 40	27°20'44	2♑28	29°44	6°58	23°57	16°15	21°14	11°55	7° 9	2°54	22°R56	24° 6	7°11	2°12	T 9
W10	11 45 36	28°20'05	16° 0	0♓37	8°13	24°43	16°27	21°15	11°58	7° 8	2°54	22°55	24° 3	7°17	2°16	W10
T 11	11 49 33	29°19'24	29°15	1°33	9°27	25°30	16°40	21°16	12° 2	7° 7	2°55	22°52	24° 0	7°24	2°20	T 11
F 12	11 53 29	0♈18'42	12♒15	2°32	10°42	26°16	16°52	21°17	12° 5	7° 6	2°55	22°49	23°57	7°31	2°23	F 12
S 13	11 57 26	1°17'57	25° 0	3°33	11°56	27° 2	17° 4	21°18	12° 9	7° 5	2°55	22°46	23°54	7°37	2°27	S 13
S 14	12 1 22	2°17'11	7♓32	4°37	13°10	27°49	17°16	21°19	12°12	7° 4	2°55	22°43	23°51	7°44	2°30	S 14
M15	12 5 19	3°16'22	19°52	5°44	14°25	28°35	17°28	21°20	12°15	7° 4	2°55	22°40	23°47	7°50	2°34	M15
T 16	12 9 15	4°15'32	2♈ 2	6°53	15°39	29°22	17°40	21°21	12°19	7° 3	2°55	22°38	23°44	7°57	2°38	T 16
W17	12 13 12	5°14'39	14° 4	8° 4	16°53	0♈ 8	17°52	21°21	12°22	7° 2	2°55	22°37	23°41	8° 4	2°41	W17
T 18	12 17 9	6°13'45	25°58	9°17	18° 7	0°54	18° 4	21°22	12°26	7° 1	2°56	22°D36	23°38	8°10	2°44	T 18
F 19	12 21 5	7°12'48	7♉47	10°33	19°22	1°40	18°16	21°22	12°29	7° 1	2°56	22°37	23°35	8°17	2°48	F 19
S 20	12 25 2	8°11'49	19°34	11°50	20°36	2°26	18°27	21°22	12°32	7° 0	2°56	22°38	23°31	8°24	2°51	S 20
S 21	12 28 58	9°10'48	1♊22	13°10	21°50	3°13	18°39	21°22	12°36	7° 0	2°56	22°39	23°28	8°30	2°55	S 21
M22	12 32 55	10° 9'45	13°16	14°31	23° 4	3°59	18°50	21°R22	12°39	6°59	2°57	22°41	23°25	8°37	2°58	M22
T 23	12 36 51	11° 8'39	25°19	15°54	24°18	4°45	19° 2	21°22	12°43	6°58	2°57	22°41	23°22	8°44	3° 1	T 23
W24	12 40 48	12° 7'32	7♋35	17°19	25°32	5°31	19°13	21°22	12°46	6°58	2°57	22°R42	23°19	8°50	3° 5	W24
T 25	12 44 44	13° 6'22	20°10	18°45	26°46	6°17	19°24	21°22	12°50	6°57	2°58	22°42	23°16	8°57	3° 8	T 25
F 26	12 48 41	14° 5'09	3♌ 6	20°14	28° 0	7° 2	19°35	21°21	12°53	6°57	2°58	22°41	23°12	9° 4	3°11	F 26
S 27	12 52 38	15° 3'54	16°29	21°44	29°14	7°48	19°46	21°21	12°57	6°56	2°59	22°41	23° 9	9°10	3°14	S 27
S 28	12 56 34	16° 2'37	0♍18	23°15	0♉28	8°34	19°57	21°21	13° 0	6°56	2°59	22°40	23° 6	9°17	3°17	S 28
M29	13 0 31	17° 1'18	14°34	24°49	1°42	9°20	20° 8	21°20	13° 3	6°56	3° 0	22°39	23° 3	9°24	3°21	M29
T 30	13 4 27	17°59'56	29°13	26°24	2°56	10° 6	20°19	21°19	13° 7	6°55	3° 0	22°39	23° 0	9°30	3°24	T 30
W31	13 8 24	18♈58'33	14♎10	28♓ 1	4♉10	10♈51	20♒29	21♐18	13♈10	6♎55	3♋ 1	22♈38	22♈56	9♉37	3♓27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s12	12n38	3n46	12s39	0n38	2s22	1s18	5s43	0s55	17s 8	0s38	21s50	1n23	3n59	0s38	18n36	0n 6	20n53	2s36	8n58	9n32	14n39	5s55	5n20
T 2	3 49	6 3	2 45	12 45	0 25	1 52	1 17	5 24	0 55	17 4	0 38	21 50	1 23	4 0	0 38	18 37	0 6	20 54	2 35	8 56	9 31	14 42	5 54	5 20
W 3	3 25	0s57	1 32	12 49	0 12	1 21	1 16	5 6	0 55	17 0	0 38	21 50	1 23	4 1	0 38	18 37	0 6	20 54	2 35	8 55	9 30	14 45	5 52	5 20
T 4	3 2	7 56	0 12	12 50	0s 1	0 50	1 15	4 47	0 54	16 57	0 39	21 50	1 23	4 2	0 38	18 37	0 6	20 54	2 35	8 55	9 29	14 48	5 51	5 20
F 5	2 38	14 29	1s 9	12 50	0 13	0 19	1 13	4 28	0 54	16 53	0 39	21 50	1 23	4 4	0 38	18 37	0 6	20 54	2 35	8 55	9 27	14 51	5 49	5 20
S 6	2 14	20 9	2 24	12 48	0 25	0n12	1 12	4 9	0 53	16 49	0 39	21 50	1 23	4 5	0 38	18 38	0 6	20 54	2 35	8 56	9 26	14 54	5 48	5 20
S 7	1 51	24 32	3 29	12 43	0 36	0 42	1 11	3 50	0 53	16 46	0 39	21 50	1 23	4 6	0 38	18 38	0 6	20 54	2 35	8 56	9 25	14 57	5 47	5 20
M 8	1 27	27 21	4 20	12 37	0 47	1 13	1 9	3 32	0 53	16 42	0 39	21 50	1 23	4 8	0 38	18 38	0 6	20 54	2 35	8 56	9 24	15 0	5 45	5 20
T 9	1 4	28 24	4 55	12 29	0 57	1 44	1 8	3 13	0 52	16 39	0 39	21 50	1 23	4 9	0 38	18 39	0 6	20 54	2 35	8 57	9 23	15 3	5 44	5 21
W10	0 40	27 43	5 12	12 19	1 6	2 15	1 7	2 54	0 52	16 35	0 40	21 50	1 23	4 10	0 38	18 39	0 6	20 55	2 35	8 56	9 22	15 6	5 43	5 21
T 11	0 16	25 28	5 13	12 8	1 16	2 46	1 5	2 35	0 51	16 31	0 40	21 50	1 23	4 12	0 38	18 39	0 6	20 55	2 34	8 55	9 20	15 9	5 41	5 21
F 12	0n 7	21 55	4 57	11 55	1 24	3 16	1 3	2 16	0 51	16 28	0 40	21 50	1 24	4 13	0 38	18 39	0 6	20 55	2 34	8 54	9 19	15 12	5 40	5 21
S 13	0 31	17 24	4 26	11 40	1 32	3 47	1 2	1 57	0 51	16 24	0 40	21 50	1 24	4 14	0 38	18 39	0 6	20 55	2 34	8 53	9 18	15 15	5 38	5 21
S 14	0 55	12 14	3 44	11 24	1 40	4 18	1 0	1 38	0 50	16 21	0 40	21 50	1 24	4 16	0 38	18 40	0 6	20 55	2 34	8 52	9 17	15 18	5 37	5 21
M15	1 18	6 39	2 51	11 6	1 47	4 48	0 58	1 19	0 50	16 17	0 40	21 50	1 24	4 17	0 38	18 40	0 6	20 55	2 34	8 51	9 16	15 21	5 36	5 21
T 16	1 42	0 53	1 51	10 46	1 54	5 19	0 56	1 1	0 49	16 14	0 41	21 50	1 24	4 18	0 37	18 40	0 6	20 55	2 34	8 50	9 15	15 24	5 34	5 21
W17	2 5	4n50	0 47	10 25	2 0	5 49	0 55	0 42	0 49	16 10	0 41	21 50	1 24	4 20	0 37	18 40	0 6	20 55	2 34	8 49	9 13	15 27	5 33	5 21
T 18	2 29	10 21	0n19	10 3	2 5	6 19	0 53	0 23	0 48	16 7	0 41	21 50	1 24	4 21	0 37	18 40	0 6	20 55	2 34	8 49	9 12	15 30	5 32	5 21
F 19	2 52	15 27	1 23	9 39	2 10	6 49	0 51	0 4	0 48	16 3	0 41	21 50	1 24	4 22	0 37	18 41	0 6	20 56	2 33	8 50	9 11	15 33	5 30	5 22
S 20	3 16	19 59	2 24	9 13	2 15	7 19	0 49	0n15	0 47	16 0	0 41	21 50	1 24	4 24	0 37	18 41	0 6	20 56	2 33	8 50	9 10	15 36	5 29	5 22
S 21	3 39	23 45	3 19	8 46	2 19	7 49	0 47	0 34	0 47	15 56	0 41	21 50	1 24	4 25	0 37	18 41	0 6	20 56	2 33	8 50	9 9	15 39	5 28	5 22
M22	4 2	26 31	4 5	8 18	2 22	8 18	0 45	0 52	0 47	15 53	0 42	21 50	1 24	4 26	0 37	18 41	0 6	20 56	2 33	8 51	9 7	15 42	5 26	5 22
T 23	4 25	28 8	4 42	7 48	2 25	8 48	0 43	1 11	0 46	15 50	0 42	21 50	1 24	4 28	0 37	18 41	0 6	20 56	2 33	8 51	9 6	15 45	5 25	5 22
W24	4 48	28 24	5 6	7 17	2 28	9 17	0 41	1 30	0 46	15 46	0 42	21 50	1 24	4 29	0 37	18 41	0 6	20 56	2 33	8 51	9 5	15 48	5 24	5 22
T 25	5 11	27 13	5 17	6 45	2 29	9 46	0 38	1 49	0 45	15 43	0 42	21 50	1 24	4 30	0 37	18 42	0 6	20 56	2 33	8 51	9 4	15 51	5 23	5 22
F 26	5 34	24 35	5 12	6 12	2 31	10 14	0 36	2 7	0 45	15 40	0 42	21 50	1 25	4 32	0 37	18 42	0 6	20 56	2 33	8 51	9 3	15 54	5 21	5 22
S 27	5 57	20 34	4 51	5 37	2 32	10 43	0 34	2 26	0 44	15 36	0 42	21 50	1 25	4 33	0 37	18 42	0 6	20 56	2 32	8 51	9 2	15 57	5 20	5 23
S 28	6 20	15 19	4 12	5 1	2 32	11 11	0 32	2 44	0 44	15 33	0 43	21 49	1 25	4 35	0 37	18 42	0 6	20 57	2 32	8 51	9 0	16 0	5 19	5 23
M29	6 42	9 7	3 16	4 24	2 32	11 39	0 29	3 3	0 43	15 30	0 43	21 49	1 25	4 36	0 37	18 42	0 6	20 57	2 32	8 50	8 59	16 3	5 17	5 23
T 30	7 5	2 15	2 7	3 45	2 31	12 6	0 27	3 21	0 43	15 27	0 43	21 49	1 25	4 37	0 37	18 42	0 6	20 57	2 32	8 50	8 58	16 6	5 16	5 23
W31	7n27	4s53	0n47	3s 5	2s30	12n34	0s25	3n40	0s42	15s23	0s43	21s49	1n25	4n39	0s37	18n42	0n 6	20n57	2s32	8n50	8n57	16n 8	5s15	5n23

Julian Day Number = 2242694.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'46, Lahiri = 15°52'47 Julian Calendar 1 March 1428 == Greg. Calendar 10 March 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

APRIL 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 20	19♈57'07	29♎17	29♓39	5♉24	11♈37	20♒40	21°R17	13♈14	6°R55	3♋ 1	22°D38	22♈53	9♉44	3♓30	T 1
F 2	13 16 17	20°55'40	14♏24	1♈19	6°38	12°22	20°50	21♐16	13°17	6♏55	3° 2	22♈39	22°50	9°50	3°33	F 2
S 3	13 20 13	21°54'10	29°24	3° 1	7°52	13° 8	21° 0	21°15	13°20	6°54	3° 2	22°39	22°47	9°57	3°36	S 3
S 4	13 24 10	22°52'40	14♐ 8	4°44	9° 5	13°53	21°11	21°14	13°24	6°54	3° 3	22°R39	22°44	10° 3	3°38	S 4
M 5	13 28 7	23°51'07	28°30	6°29	10°19	14°39	21°21	21°13	13°27	6°54	3° 4	22°39	22°41	10°10	3°41	M 5
T 6	13 32 3	24°49'33	12♑29	8°16	11°33	15°24	21°31	21°11	13°31	6°54	3° 4	22°38	22°37	10°17	3°44	T 6
W 7	13 36 0	25°47'57	26° 3	10° 4	12°47	16°10	21°41	21°10	13°34	6°54	3° 5	22°D38	22°34	10°23	3°47	W 7
T 8	13 39 56	26°46'20	9♒14	11°54	14° 0	16°55	21°50	21° 8	13°37	6°54	3° 6	22°39	22°31	10°30	3°50	T 8
F 9	13 43 53	27°44'41	22° 5	13°46	15°14	17°40	22° 0	21° 7	13°41	6°D54	3° 6	22°39	22°28	10°37	3°52	F 9
S 10	13 47 49	28°43'00	4♓37	15°39	16°28	18°25	22° 9	21° 5	13°44	6°54	3° 7	22°39	22°25	10°43	3°55	S 10
S 11	13 51 46	29°41'18	16°55	17°34	17°41	19°11	22°19	21° 3	13°48	6°54	3° 8	22°40	22°22	10°50	3°58	S 11
M12	13 55 42	0♉39'34	29° 2	19°31	18°55	19°56	22°28	21° 1	13°51	6°54	3° 9	22°41	22°18	10°57	4° 0	M12
T 13	13 59 39	1°37'49	11♈ 0	21°29	20° 8	20°41	22°37	20°59	13°54	6°54	3° 9	22°41	22°15	11° 3	4° 3	T 13
W14	14 3 36	2°36'02	22°52	23°29	21°22	21°26	22°46	20°57	13°57	6°54	3°10	22°R42	22°12	11°10	4° 5	W14
T 15	14 7 32	3°34'13	4♉41	25°31	22°35	22°11	22°55	20°55	14° 1	6°55	3°11	22°41	22° 9	11°17	4° 8	T 15
F 16	14 11 29	4°32'22	16°29	27°34	23°49	22°56	23° 4	20°52	14° 4	6°55	3°12	22°40	22° 6	11°23	4°10	F 16
S 17	14 15 25	5°30'30	28°17	29°39	25° 2	23°41	23°12	20°50	14° 7	6°55	3°13	22°39	22° 2	11°30	4°12	S 17
S 18	14 19 22	6°28'36	10♊ 9	1♉45	26°16	24°25	23°21	20°48	14°11	6°55	3°14	22°37	21°59	11°37	4°15	S 18
M19	14 23 18	7°26'40	22° 7	3°52	27°29	25°10	23°29	20°45	14°14	6°56	3°15	22°35	21°56	11°43	4°17	M19
T 20	14 27 15	8°24'42	4♋13	6° 0	28°42	25°55	23°38	20°42	14°17	6°56	3°16	22°33	21°53	11°50	4°19	T 20
W21	14 31 11	9°22'42	16°31	8°10	29°56	26°40	23°46	20°40	14°20	6°56	3°17	22°31	21°50	11°57	4°21	W21
T 22	14 35 8	10°20'41	29° 5	10°20	1♊ 9	27°24	23°54	20°37	14°23	6°57	3°18	22°30	21°47	12° 3	4°23	T 22
F 23	14 39 5	11°18'38	11♌58	12°30	2°22	28° 9	24° 1	20°34	14°27	6°57	3°19	22°D29	21°43	12°10	4°25	F 23
S 24	14 43 1	12°16'32	25°13	14°41	3°35	28°53	24° 9	20°31	14°30	6°58	3°20	22°30	21°40	12°17	4°27	S 24
S 25	14 46 58	13°14'25	8♍53	16°51	4°48	29°38	24°17	20°28	14°33	6°58	3°21	22°31	21°37	12°23	4°29	S 25
M26	14 50 54	14°12'16	22°59	19° 2	6° 2	0♉22	24°24	20°25	14°36	6°59	3°22	22°32	21°34	12°30	4°31	M26
T 27	14 54 51	15°10'05	7♎30	21°11	7°15	1° 6	24°31	20°22	14°39	6°59	3°23	22°33	21°31	12°36	4°33	T 27
W28	14 58 47	16° 7'53	22°22	23°20	8°28	1°51	24°38	20°19	14°42	7° 0	3°24	22°R34	21°28	12°43	4°35	W28
T 29	15 2 44	17° 5'39	7♏29	25°28	9°41	2°35	24°45	20°16	14°45	7° 1	3°25	22°33	21°24	12°50	4°37	T 29
F 30	15 6 40	18♉ 3'23	22♏43	27♉34	10♊54	3♉19	24♒52	20♐12	14♈48	7♌ 1	3♋26	22♈32	21♈21	12♉56	4♓38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	11s50	0s37	2s25	2s29	13n 1	0s22	3n58	0s42	15s20	0s43	21s49	1n25	4n40	0s37	18n42	0n 6	20n57	2s32	8n50	8n56	16n11	5s14	5n23
F 2	8 12	18 5	1 58	1 43	2 26	13 28	0 20	4 17	0 41	15 17	0 44	21 49	1 25	4 41	0 37	18 42	0 6	20 57	2 32	8 50	8 54	16 14	5 13	5 24
S 3	8 34	23 11	3 10	1 0	2 24	13 54	0 17	4 35	0 41	15 14	0 44	21 49	1 25	4 43	0 37	18 42	0 6	20 57	2 32	8 50	8 53	16 17	5 11	5 24
S 4	8 55	26 41	4 9	0 16	2 20	14 20	0 15	4 53	0 40	15 11	0 44	21 49	1 25	4 44	0 37	18 42	0 6	20 57	2 32	8 50	8 52	16 20	5 10	5 24
M 5	9 17	28 21	4 50	0n29	2 17	14 46	0 12	5 11	0 39	15 8	0 44	21 48	1 25	4 45	0 37	18 42	0 6	20 57	2 31	8 50	8 51	16 23	5 9	5 24
T 6	9 39	28 7	5 13	1 16	2 12	15 11	0 10	5 29	0 39	15 5	0 44	21 48	1 25	4 46	0 37	18 43	0 6	20 58	2 31	8 50	8 50	16 26	5 8	5 24
W 7	10 0	26 12	5 17	2 3	2 7	15 36	0 7	5 47	0 38	15 2	0 45	21 48	1 25	4 48	0 37	18 43	0 6	20 58	2 31	8 50	8 49	16 29	5 7	5 25
T 8	10 21	22 53	5 5	2 51	2 2	16 1	0 5	6 5	0 38	14 59	0 45	21 48	1 25	4 49	0 37	18 43	0 6	20 58	2 31	8 50	8 47	16 32	5 5	5 25
F 9	10 42	18 33	4 37	3 40	1 56	16 25	0 2	6 23	0 37	14 56	0 45	21 48	1 25	4 50	0 37	18 43	0 6	20 58	2 31	8 50	8 46	16 35	5 4	5 25
S 10	11 3	13 31	3 57	4 29	1 50	16 49	0n 0	6 41	0 37	14 53	0 45	21 48	1 25	4 52	0 37	18 43	0 6	20 58	2 31	8 50	8 45	16 38	5 3	5 25
S 11	11 24	8 2	3 6	5 20	1 43	17 12	0 3	6 58	0 36	14 50	0 45	21 47	1 25	4 53	0 37	18 43	0 6	20 58	2 31	8 51	8 44	16 41	5 2	5 25
M12	11 44	2 20	2 8	6 11	1 36	17 35	0 5	7 16	0 36	14 47	0 46	21 47	1 26	4 54	0 37	18 43	0 6	20 58	2 31	8 51	8 43	16 43	5 1	5 26
T 13	12 5	3n23	1 4	7 3	1 28	17 58	0 8	7 33	0 35	14 45	0 46	21 47	1 26	4 56	0 37	18 43	0 6	20 58	2 31	8 51	8 41	16 46	5 0	5 26
W14	12 25	8 56	0n 1	7 55	1 20	18 20	0 11	7 51	0 35	14 42	0 46	21 47	1 26	4 57	0 37	18 42	0 6	20 58	2 30	8 51	8 40	16 49	4 59	5 26
T 15	12 45	14 10	1 6	8 47	1 11	18 41	0 13	8 8	0 34	14 39	0 46	21 47	1 26	4 58	0 37	18 42	0 6	20 58	2 30	8 51	8 39	16 52	4 58	5 26
F 16	13 5	18 52	2 8	9 40	1 2	19 2	0 16	8 26	0 33	14 36	0 47	21 47	1 26	4 59	0 37	18 42	0 6	20 58	2 30	8 51	8 38	16 55	4 57	5 26
S 17	13 24	22 50	3 5	10 33	0 53	19 23	0 18	8 43	0 33	14 34	0 47	21 46	1 26	5 1	0 37	18 42	0 6	20 59	2 30	8 50	8 37	16 58	4 55	5 27
S 18	13 43	25 54	3 54	11 27	0 43	19 43	0 21	9 0	0 32	14 31	0 47	21 46	1 26	5 2	0 37	18 42	0 6	20 59	2 30	8 50	8 36	17 1	4 54	5 27
M19	14 2	27 49	4 33	12 19	0 33	20 3	0 24	9 17	0 32	14 29	0 47	21 46	1 26	5 3	0 37	18 42	0 6	20 59	2 30	8 49	8 34	17 4	4 53	5 27
T 20	14 21	28 27	5 0	13 12	0 23	20 22	0 26	9 34	0 31	14 26	0 47	21 46	1 26	5 4	0 37	18 42	0 6	20 59	2 30	8 48	8 33	17 6	4 52	5 27
W21	14 40	27 41	5 14	14 4	0 13	20 40	0 29	9 50	0 31	14 24	0 48	21 46	1 26	5 6	0 37	18 42	0 6	20 59	2 30	8 47	8 32	17 9	4 51	5 28
T 22	14 58	25 31	5 14	14 56	0 2	20 58	0 31	10 7	0 30	14 21	0 48	21 45	1 26	5 7	0 37	18 42	0 6	20 59	2 30	8 47	8 31	17 12	4 50	5 28
F 23	15 16	22 1	4 58	15 46	0n 8	21 15	0 34	10 23	0 29	14 19	0 48	21 45	1 26	5 8	0 37	18 42	0 6	20 59	2 29	8 47	8 30	17 15	4 49	5 28
S 24	15 34	17 19	4 26	16 36	0 19	21 32	0 36	10 40	0 29	14 16	0 48	21 45	1 26	5 9	0 38	18 42	0 6	20 59	2 29	8 47	8 28	17 18	4 49	5 28
S 25	15 52	11 38	3 38	17 24	0 29	21 48	0 39	10 56	0 28	14 14	0 49	21 45	1 26	5 11	0 38	18 42	0 6	20 59	2 29	8 47	8 27	17 21	4 48	5 29
M26	16 9	5 11	2 36	18 10	0 40	22 4	0 41	11 12	0 28	14 12	0 49	21 44	1 26	5 12	0 38	18 41	0 6	20 59	2 29	8 48	8 26	17 23	4 47	5 29
T 27	16 26	1s44	1 22	18 55	0 50	22 19	0 44	11 28	0 27	14 10	0 49	21 44	1 26	5 13	0 38	18 41	0 6	20 59	2 29	8 48	8 25	17 26	4 46	5 29
W28	16 43	8 43	0 1	19 38	1 0	22 33	0 46	11 44	0 26	14 8	0 49	21 44	1 26	5 14	0 38	18 41	0 6	20 59	2 29	8 48	8 24	17 29	4 45	5 29
T 29	17 0	15 20	1s21	20 18	1 9	22 47	0 49	12 0	0 26	14 5	0 50	21 44	1 26	5 15	0 38	18 41	0 6	20 59	2 29	8 48	8 22	17 32	4 44	5 30
F 30	17n16	21s 4	2s38	20n57	1n18	23n 0	0n51	12n16	0s25	14s 3	0s50	21s43	1n26	5n16	0s38	18n41	0n 6	21n 0	2s29	8n48	8n21	17n35	4s43	5n30

Julian Day Number = 2242725.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'51, Lahiri = 15°52'51 Julian Calendar 1 Apr. 1428 == Greg. Calendar 10 Apr. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

MAY 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 37	19♉ 1'07	7♐54	29♉39	12♊ 7	4♉ 3	24♒59	20°R 9	14♈51	7♎ 2	3♋27	22°R29	21♈18	13♉ 3	4♓40	S 1
S 2	15 14 34	19°58'49	22°51	1♊42	13°20	4°47	25° 5	20♐ 5	14°54	7° 3	3°28	22♈25	21°15	13°10	4°42	S 2
M 3	15 18 30	20°56'29	7♋28	3°43	14°33	5°31	25°12	20° 2	14°57	7° 4	3°29	22°21	21°12	13°16	4°43	M 3
T 4	15 22 27	21°54'09	21°39	5°41	15°45	6°15	25°18	19°58	15° 0	7° 5	3°31	22°18	21° 8	13°23	4°45	T 4
W 5	15 26 23	22°51'48	5♒21	7°37	16°58	6°59	25°24	19°55	15° 3	7° 5	3°32	22°15	21° 5	13°30	4°46	W 5
T 6	15 30 20	23°49'25	18°36	9°31	18°11	7°43	25°30	19°51	15° 6	7° 6	3°33	22°D14	21° 2	13°36	4°47	T 6
F 7	15 34 16	24°47'02	1♓25	11°21	19°24	8°27	25°35	19°47	15° 9	7° 7	3°34	22°14	20°59	13°43	4°49	F 7
S 8	15 38 13	25°44'38	13°54	13°10	20°37	9°10	25°41	19°44	15°11	7° 8	3°35	22°15	20°56	13°50	4°50	S 8
S 9	15 42 9	26°42'12	26° 6	14°55	21°49	9°54	25°46	19°40	15°14	7° 9	3°37	22°17	20°53	13°56	4°51	S 9
M10	15 46 6	27°39'46	8♈ 5	16°37	23° 2	10°38	25°51	19°36	15°17	7°10	3°38	22°18	20°49	14° 3	4°52	M10
T 11	15 50 3	28°37'18	19°57	18°17	24°15	11°21	25°57	19°32	15°20	7°11	3°39	22°R19	20°46	14°10	4°54	T 11
W12	15 53 59	29°34'50	1♉44	19°53	25°27	12° 5	26° 1	19°28	15°22	7°12	3°41	22°19	20°43	14°16	4°55	W12
T 13	15 57 56	0♊32'21	13°31	21°27	26°40	12°48	26° 6	19°24	15°25	7°13	3°42	22°17	20°40	14°23	4°56	T 13
F 14	16 1 52	1°29'51	25°20	22°57	27°53	13°32	26°11	19°20	15°28	7°14	3°43	22°13	20°37	14°30	4°57	F 14
S 15	16 5 49	2°27'20	7♊13	24°24	29° 5	14°15	26°15	19°16	15°30	7°15	3°44	22° 7	20°34	14°36	4°57	S 15
S 16	16 9 45	3°24'48	19°12	25°49	0♋18	14°59	26°19	19°12	15°33	7°17	3°46	22° 0	20°30	14°43	4°58	S 16
M17	16 13 42	4°22'15	1♋18	27°10	1°30	15°42	26°23	19° 7	15°35	7°18	3°47	21°52	20°27	14°50	4°59	M17
T 18	16 17 38	5°19'40	13°34	28°28	2°42	16°25	26°27	19° 3	15°38	7°19	3°48	21°45	20°24	14°56	5° 0	T 18
W19	16 21 35	6°17'05	26° 1	29°43	3°55	17° 8	26°31	18°59	15°40	7°20	3°50	21°38	20°21	15° 3	5° 0	W19
T 20	16 25 32	7°14'29	8♌41	0♋54	5° 7	17°51	26°34	18°55	15°43	7°21	3°51	21°33	20°18	15°10	5° 1	T 20
F 21	16 29 28	8°11'51	21°35	2° 2	6°19	18°34	26°37	18°51	15°45	7°23	3°53	21°29	20°14	15°16	5° 2	F 21
S 22	16 33 25	9° 9'12	4♍48	3° 7	7°32	19°17	26°41	18°46	15°47	7°24	3°54	21°D28	20°11	15°23	5° 2	S 22
S 23	16 37 21	10° 6'33	18°21	4° 8	8°44	20° 0	26°43	18°42	15°50	7°25	3°55	21°28	20° 8	15°30	5° 3	S 23
M24	16 41 18	11° 3'52	2♎15	5° 6	9°56	20°43	26°46	18°38	15°52	7°27	3°57	21°29	20° 5	15°36	5° 3	M24
T 25	16 45 14	12° 1'10	16°31	6° 0	11° 8	21°26	26°49	18°33	15°54	7°28	3°58	21°R30	20° 2	15°43	5° 3	T 25
W26	16 49 11	12°58'27	1♏ 9	6°51	12°20	22° 9	26°51	18°29	15°57	7°30	4° 0	21°30	19°59	15°50	5° 4	W26
T 27	16 53 7	13°55'43	16° 3	7°37	13°32	22°51	26°53	18°24	15°59	7°31	4° 1	21°28	19°55	15°56	5° 4	T 27
F 28	16 57 4	14°52'59	1♐ 7	8°20	14°44	23°34	26°55	18°20	16° 1	7°33	4° 2	21°23	19°52	16° 3	5° 4	F 28
S 29	17 1 1	15°50'13	16°13	8°59	15°56	24°16	26°57	18°16	16° 3	7°34	4° 4	21°17	19°49	16°10	5° 4	S 29
S 30	17 4 57	16°47'28	1♋10	9°33	17° 8	24°59	26°59	18°11	16° 5	7°36	4° 5	21° 9	19°46	16°16	5°R 4	S 30
M31	17 8 54	17♊44'42	15♋51	10♋ 4	18♋20	25♉41	27♒ 0	18♐ 7	16♈ 7	7♎37	4♋ 7	21♈ 0	19♈43	16♉23	5♓ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	25s23	3s44	21n33	1n26	23n12	0n54	12n31	0s25	14s 1	0s50	21s43	1n26	5n18	0s38	18n41	0n 6	21n 0	2s29	8n46	8n20	17n38	4s42	5n30
S 2	17 48	27 52	4 33	22 6	1 34	23 24	0 56	12 47	0 24	13 59	0 50	21 43	1 26	5 19	0 38	18 40	0 7	21 0	2 29	8 45	8 19	17 40	4 42	5 30
M 3	18 3	28 21	5 3	22 37	1 42	23 35	0 58	13 2	0 23	13 58	0 51	21 43	1 26	5 20	0 38	18 40	0 7	21 0	2 28	8 44	8 18	17 43	4 41	5 31
T 4	18 18	26 55	5 13	23 6	1 48	23 45	1 1	13 17	0 23	13 56	0 51	21 42	1 26	5 21	0 38	18 40	0 7	21 0	2 28	8 42	8 16	17 46	4 40	5 31
W 5	18 33	23 55	5 5	23 32	1 54	23 55	1 3	13 32	0 22	13 54	0 51	21 42	1 26	5 22	0 38	18 40	0 7	21 0	2 28	8 41	8 15	17 49	4 39	5 31
T 6	18 47	19 45	4 41	23 55	1 59	24 4	1 5	13 47	0 21	13 52	0 51	21 42	1 26	5 23	0 38	18 40	0 7	21 0	2 28	8 41	8 14	17 52	4 38	5 31
F 7	19 1	14 47	4 3	24 16	2 4	24 13	1 7	14 2	0 21	13 50	0 52	21 42	1 26	5 24	0 38	18 39	0 7	21 0	2 28	8 41	8 13	17 54	4 38	5 32
S 8	19 15	9 21	3 15	24 34	2 8	24 20	1 10	14 17	0 20	13 49	0 52	21 41	1 26	5 25	0 38	18 39	0 7	21 0	2 28	8 41	8 12	17 57	4 37	5 32
S 9	19 29	3 40	2 19	24 49	2 11	24 27	1 12	14 31	0 20	13 47	0 52	21 41	1 26	5 26	0 38	18 39	0 7	21 0	2 28	8 42	8 10	18 0	4 36	5 32
M10	19 42	2n 2	1 17	25 3	2 13	24 34	1 14	14 46	0 19	13 46	0 52	21 41	1 26	5 27	0 38	18 39	0 7	21 0	2 28	8 43	8 9	18 3	4 36	5 32
T 11	19 55	7 37	0 13	25 13	2 14	24 39	1 16	15 0	0 18	13 44	0 53	21 40	1 26	5 28	0 38	18 38	0 7	21 0	2 28	8 43	8 8	18 6	4 35	5 33
W12	20 8	12 55	0n51	25 22	2 15	24 44	1 18	15 14	0 18	13 43	0 53	21 40	1 26	5 29	0 38	18 38	0 7	21 0	2 28	8 43	8 7	18 8	4 34	5 33
T 13	20 20	17 44	1 53	25 28	2 14	24 48	1 20	15 28	0 17	13 41	0 53	21 40	1 26	5 30	0 38	18 38	0 7	21 0	2 28	8 42	8 6	18 11	4 34	5 33
F 14	20 32	21 54	2 50	25 33	2 13	24 52	1 22	15 41	0 16	13 40	0 53	21 39	1 26	5 31	0 38	18 38	0 7	21 0	2 27	8 41	8 4	18 14	4 33	5 34
S 15	20 43	25 12	3 40	25 35	2 12	24 54	1 24	15 55	0 16	13 39	0 54	21 39	1 26	5 32	0 38	18 37	0 7	21 0	2 27	8 38	8 3	18 17	4 33	5 34
S 16	20 54	27 24	4 20	25 36	2 9	24 56	1 25	16 8	0 15	13 38	0 54	21 39	1 26	5 33	0 38	18 37	0 7	21 0	2 27	8 36	8 2	18 19	4 32	5 34
M17	21 5	28 20	4 49	25 35	2 5	24 58	1 27	16 22	0 15	13 37	0 54	21 39	1 26	5 34	0 38	18 37	0 7	21 1	2 27	8 33	8 1	18 22	4 31	5 34
T 18	21 16	27 53	5 5	25 32	2 1	24 58	1 29	16 35	0 14	13 36	0 55	21 38	1 26	5 35	0 38	18 36	0 7	21 1	2 27	8 30	8 0	18 25	4 31	5 35
W19	21 26	26 3	5 8	25 27	1 56	24 58	1 31	16 48	0 13	13 35	0 55	21 38	1 26	5 36	0 38	18 36	0 7	21 1	2 27	8 28	7 58	18 28	4 30	5 35
T 20	21 35	22 53	4 55	25 21	1 50	24 57	1 32	17 0	0 13	13 34	0 55	21 38	1 26	5 37	0 38	18 36	0 7	21 1	2 27	8 26	7 57	18 30	4 30	5 35
F 21	21 45	18 34	4 27	25 14	1 44	24 55	1 34	17 13	0 12	13 33	0 55	21 37	1 26	5 38	0 38	18 36	0 7	21 1	2 27	8 24	7 56	18 33	4 29	5 35
S 22	21 54	13 16	3 45	25 5	1 37	24 53	1 35	17 25	0 11	13 32	0 56	21 37	1 26	5 39	0 38	18 35	0 7	21 1	2 27	8 24	7 55	18 36	4 29	5 36
S 23	22 2	7 13	2 49	24 55	1 28	24 50	1 37	17 38	0 11	13 31	0 56	21 37	1 26	5 40	0 38	18 35	0 7	21 1	2 27	8 24	7 54	18 39	4 29	5 36
M24	22 10	0 40	1 42	24 45	1 20	24 46	1 38	17 50	0 10	13 31	0 56	21 36	1 26	5 41	0 38	18 35	0 7	21 1	2 27	8 24	7 52	18 41	4 28	5 36
T 25	22 18	6s 6	0 27	24 33	1 10	24 42	1 39	18 2	0 9	13 30	0 56	21 36	1 25	5 42	0 38	18 34	0 7	21 1	2 27	8 25	7 51	18 44	4 28	5 37
W26	22 26	12 43	0s52	24 20	1 0	24 37	1 41	18 13	0 9	13 29	0 57	21 36	1 25	5 42	0 38	18 34	0 7	21 1	2 26	8 24	7 50	18 47	4 28	5 37
T 27	22 33	18 44	2 8	24 6	0 49	24 31	1 42	18 25	0 8	13 29	0 57	21 35	1 25	5 43	0 38	18 33	0 7	21 1	2 26	8 24	7 49	18 49	4 27	5 37
F 28	22 39	23 39	3 16	23 52	0 37	24 24	1 43	18 36	0 7	13 29	0 57	21 35	1 25	5 44	0 38	18 33	0 7	21 1	2 26	8 22	7 48	18 52	4 27	5 37
S 29	22 46	26 57	4 11	23 37	0 25	24 17	1 44	18 48	0 7	13 28	0 58	21 35	1 25	5 45	0 38	18 33	0 7	21 1	2 26	8 20	7 46	18 55	4 27	5 38
S 30	22 51	28 18	4 47	23 22	0 12	24 9	1 45	18 59	0 6	13 28	0 58	21 34	1 25	5 46	0 38	18 32	0 7	21 1	2 26	8 17	7 45	18 58	4 26	5 38
M31	22n57	27s36	5s 4	23n 6	0s 2	24n 0	1n46	19n 9	0s 5	13s28	0s58	21s34	1n25	5n46	0s38	18n32	0n 7	21n 1	2s26	8n13	7n44	19n 0	4s26	5n38

Julian Day Number = 2242755.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'55, Lahiri = 15°52'55 Julian Calendar 1 May 1428 == Greg. Calendar 10 May 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

JUNE 1428 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 50	18♊41'55	0♒ 7	10♋30	19♋32	26♉24	27♒ 1	18°R 2	16♈ 9	7♌39	4♋ 8	20°R52	19♈40	16♉30	5°R 4	T 1
W 2	17 16 47	19°39'08	13°55	10°51	20°44	27° 6	27° 2	17♐58	16°11	7°40	4°10	20♈46	19°36	16°36	5♓ 4	W 2
T 3	17 20 43	20°36'21	27°15	11° 9	21°55	27°48	27° 3	17°54	16°13	7°42	4°11	20°41	19°33	16°43	5° 4	T 3
F 4	17 24 40	21°33'34	10♓ 8	11°21	23° 7	28°31	27° 4	17°49	16°15	7°44	4°13	20°39	19°30	16°50	5° 3	F 4
S 5	17 28 37	22°30'46	22°37	11°30	24°19	29°13	27° 5	17°45	16°17	7°45	4°14	20°D38	19°27	16°56	5° 3	S 5
S 6	17 32 33	23°27'59	4♈48	11°R33	25°30	29°55	27° 5	17°40	16°18	7°47	4°16	20°39	19°24	17° 3	5° 3	S 6
M 7	17 36 30	24°25'11	16°46	11°32	26°42	0♊37	27°R 5	17°36	16°20	7°49	4°17	20°R39	19°20	17°10	5° 2	M 7
T 8	17 40 26	25°22'23	28°36	11°27	27°53	1°19	27° 5	17°32	16°22	7°50	4°19	20°39	19°17	17°16	5° 2	T 8
W 9	17 44 23	26°19'36	10♉23	11°17	29° 5	2° 1	27° 4	17°27	16°24	7°52	4°20	20°37	19°14	17°23	5° 1	W 9
T 10	17 48 19	27°16'48	22°11	11° 3	0♌16	2°43	27° 4	17°23	16°25	7°54	4°22	20°33	19°11	17°30	5° 1	T 10
F 11	17 52 16	28°14'00	4♊ 4	10°44	1°27	3°25	27° 3	17°19	16°27	7°56	4°23	20°26	19° 8	17°36	5° 0	F 11
S 12	17 56 12	29°11'12	16° 4	10°22	2°39	4° 7	27° 2	17°14	16°28	7°58	4°25	20°16	19° 5	17°43	4°59	S 12
S 13	18 0 9	0♋ 8'25	28°13	9°57	3°50	4°48	27° 1	17°10	16°30	7°59	4°26	20° 5	19° 1	17°49	4°59	S 13
M14	18 4 6	1° 5'37	10♋33	9°28	5° 1	5°30	27° 0	17° 6	16°31	8° 1	4°28	19°53	18°58	17°56	4°58	M14
T 15	18 8 2	2° 2'49	23° 3	8°56	6°12	6°12	26°59	17° 2	16°33	8° 3	4°29	19°41	18°55	18° 3	4°57	T 15
W16	18 11 59	3° 0'01	5♌45	8°22	7°24	6°53	26°57	16°58	16°34	8° 5	4°31	19°30	18°52	18° 9	4°56	W16
T 17	18 15 55	3°57'12	18°38	7°47	8°35	7°35	26°55	16°54	16°35	8° 7	4°32	19°21	18°49	18°16	4°55	T 17
F 18	18 19 52	4°54'24	1♍44	7°10	9°46	8°16	26°53	16°49	16°37	8° 9	4°34	19°15	18°46	18°23	4°54	F 18
S 19	18 23 48	5°51'35	15° 3	6°32	10°56	8°58	26°51	16°45	16°38	8°11	4°35	19°11	18°42	18°29	4°53	S 19
S 20	18 27 45	6°48'46	28°36	5°55	12° 7	9°39	26°48	16°41	16°39	8°13	4°37	19° 9	18°39	18°36	4°52	S 20
M21	18 31 41	7°45'57	12♎25	5°19	13°18	10°20	26°46	16°37	16°40	8°15	4°38	19° 9	18°36	18°43	4°51	M21
T 22	18 35 38	8°43'08	26°30	4°43	14°29	11° 2	26°43	16°33	16°41	8°17	4°40	19° 9	18°33	18°49	4°49	T 22
W23	18 39 35	9°40'18	10♏50	4°10	15°39	11°43	26°40	16°30	16°42	8°19	4°42	19° 8	18°30	18°56	4°48	W23
T 24	18 43 31	10°37'29	25°25	3°40	16°50	12°24	26°37	16°26	16°43	8°21	4°43	19° 5	18°26	19° 3	4°47	T 24
F 25	18 47 28	11°34'40	10♐ 9	3°12	18° 1	13° 5	26°34	16°22	16°44	8°23	4°45	18°59	18°23	19° 9	4°45	F 25
S 26	18 51 24	12°31'51	24°56	2°48	19°11	13°46	26°30	16°18	16°45	8°25	4°46	18°50	18°20	19°16	4°44	S 26
S 27	18 55 21	13°29'02	9♑39	2°29	20°21	14°27	26°26	16°15	16°46	8°27	4°48	18°40	18°17	19°23	4°42	S 27
M28	18 59 17	14°26'14	24° 8	2°14	21°32	15° 8	26°23	16°11	16°47	8°29	4°49	18°28	18°14	19°29	4°41	M28
T 29	19 3 14	15°23'25	8♒19	2° 3	22°42	15°48	26°19	16° 7	16°47	8°31	4°51	18°17	18°11	19°36	4°39	T 29
W30	19 7 11	16♋20'38	22♒ 4	1°D58	23♌52	16♊29	26♒14	16♐ 4	16♈48	8♌33	4♋52	18♈ 8	18♈ 7	19♉43	4♓38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	25s 6	5s 2	22n50	0s16	23n51	1n46	19n20	0s 5	13s27	0s58	21s34	1n25	5n47	0s38	18n32	0n 7	21n 1	2s26	8n10	7n43	19n 3	4s26	5n39
W 2	23 7	21 11	4 41	22 34	0 30	23 41	1 47	19 30	0 4	13 27	0 59	21 34	1 25	5 48	0 38	18 31	0 7	21 1	2 26	8 8	7 42	19 6	4 26	5 39
T 3	23 11	16 19	4 6	22 18	0 45	23 30	1 48	19 41	0 3	13 27	0 59	21 33	1 25	5 49	0 38	18 31	0 7	21 1	2 26	8 6	7 40	19 8	4 25	5 39
F 4	23 15	10 52	3 19	22 1	1 1	23 18	1 48	19 51	0 3	13 27	0 59	21 33	1 25	5 49	0 38	18 30	0 7	21 1	2 26	8 5	7 39	19 11	4 25	5 39
S 5	23 18	5 9	2 24	21 45	1 17	23 6	1 49	20 1	0 2	13 28	1 0	21 33	1 25	5 50	0 38	18 30	0 7	21 1	2 26	8 5	7 38	19 14	4 25	5 40
S 6	23 21	0n38	1 24	21 28	1 33	22 54	1 49	20 11	0 1	13 28	1 0	21 32	1 25	5 51	0 38	18 29	0 7	21 1	2 26	8 5	7 37	19 16	4 25	5 40
M 7	23 24	6 17	0 21	21 12	1 49	22 41	1 50	20 20	0 1	13 28	1 0	21 32	1 25	5 51	0 38	18 29	0 7	21 1	2 26	8 5	7 36	19 19	4 25	5 40
T 8	23 26	11 40	0n42	20 57	2 5	22 27	1 50	20 29	0 0	13 28	1 0	21 32	1 24	5 52	0 38	18 29	0 7	21 1	2 26	8 5	7 34	19 22	4 25	5 40
W 9	23 28	16 37	1 43	20 41	2 21	22 12	1 50	20 39	0n 1	13 29	1 1	21 31	1 24	5 53	0 38	18 28	0 7	21 1	2 25	8 5	7 33	19 24	4 25	5 41
T 10	23 29	20 57	2 40	20 26	2 37	21 57	1 50	20 47	0 1	13 29	1 1	21 31	1 24	5 53	0 38	18 28	0 7	21 1	2 25	8 3	7 32	19 27	4 25	5 41
F 11	23 30	24 27	3 29	20 12	2 53	21 41	1 50	20 56	0 2	13 30	1 1	21 31	1 24	5 54	0 38	18 27	0 7	21 1	2 25	8 0	7 31	19 30	4 25	5 41
S 12	23 31	26 56	4 10	19 59	3 8	21 25	1 50	21 5	0 3	13 30	1 2	21 30	1 24	5 54	0 38	18 27	0 7	21 1	2 25	7 57	7 30	19 32	4 25	5 41
S 13	23 31	28 10	4 40	19 46	3 23	21 8	1 50	21 13	0 3	13 31	1 2	21 30	1 24	5 55	0 38	18 26	0 7	21 1	2 25	7 53	7 28	19 35	4 25	5 42
M14	23 31	28 2	4 58	19 34	3 37	20 51	1 50	21 21	0 4	13 31	1 2	21 30	1 24	5 55	0 38	18 26	0 7	21 1	2 25	7 48	7 27	19 38	4 25	5 42
T 15	23 30	26 29	5 1	19 23	3 50	20 33	1 49	21 29	0 5	13 32	1 2	21 30	1 24	5 56	0 38	18 25	0 7	21 1	2 25	7 43	7 26	19 40	4 25	5 42
W16	23 29	23 34	4 50	19 14	4 2	20 14	1 49	21 37	0 5	13 33	1 3	21 29	1 24	5 56	0 39	18 25	0 7	21 1	2 25	7 39	7 25	19 43	4 25	5 43
T 17	23 27	19 27	4 23	19 5	4 13	19 55	1 48	21 45	0 6	13 34	1 3	21 29	1 23	5 57	0 39	18 24	0 7	21 1	2 25	7 36	7 24	19 45	4 25	5 43
F 18	23 25	14 22	3 43	18 57	4 22	19 36	1 48	21 52	0 7	13 35	1 3	21 29	1 23	5 57	0 39	18 24	0 7	21 1	2 25	7 33	7 22	19 48	4 25	5 43
S 19	23 23	8 31	2 50	18 51	4 30	19 15	1 47	21 59	0 7	13 36	1 4	21 28	1 23	5 58	0 39	18 23	0 7	21 1	2 25	7 32	7 21	19 51	4 25	5 43
S 20	23 20	2 11	1 47	18 46	4 37	18 55	1 46	22 6	0 8	13 37	1 4	21 28	1 23	5 58	0 39	18 23	0 7	21 1	2 25	7 31	7 20	19 53	4 26	5 44
M21	23 17	4s22	0 36	18 43	4 42	18 34	1 45	22 13	0 9	13 38	1 4	21 28	1 23	5 59	0 39	18 22	0 7	21 1	2 25	7 31	7 19	19 56	4 26	5 44
T 22	23 14	10 51	0s39	18 40	4 46	18 12	1 45	22 19	0 9	13 39	1 4	21 28	1 23	5 59	0 39	18 22	0 7	21 1	2 25	7 31	7 17	19 58	4 26	5 44
W23	23 10	16 54	1 52	18 40	4 48	17 50	1 43	22 26	0 10	13 41	1 5	21 27	1 23	5 59	0 39	18 21	0 7	21 1	2 25	7 31	7 16	20 1	4 26	5 44
T 24	23 5	22 4	2 59	18 40	4 48	17 28	1 42	22 32	0 11	13 42	1 5	21 27	1 23	6 0	0 39	18 21	0 7	21 1	2 25	7 30	7 15	20 4	4 27	5 44
F 25	23 1	25 55	3 55	18 42	4 47	17 5	1 41	22 38	0 12	13 43	1 5	21 27	1 22	6 0	0 39	18 20	0 7	21 1	2 25	7 27	7 14	20 6	4 27	5 45
S 26	22 55	28 0	4 35	18 46	4 44	16 42	1 40	22 44	0 12	13 45	1 6	21 27	1 22	6 0	0 39	18 20	0 7	21 1	2 25	7 24	7 13	20 9	4 27	5 45
S 27	22 50	28 6	4 57	18 50	4 39	16 18	1 38	22 49	0 13	13 46	1 6	21 26	1 22	6 1	0 39	18 19	0 7	21 1	2 24	7 20	7 11	20 11	4 27	5 45
M28	22 44	26 15	4 59	18 56	4 34	15 54	1 37	22 54	0 14	13 48	1 6	21 26	1 22	6 1	0 39	18 19	0 7	21 1	2 24	7 16	7 10	20 14	4 28	5 45
T 29	22 37	22 47	4 43	19 3	4 27	15 30	1 35	23 0	0 14	13 50	1 6	21 26	1 22	6 1	0 39	18 18	0 7	21 1	2 24	7 12	7 9	20 17	4 28	5 46
W30	22n31	18s 8	4s10	19n12	4s18	15n 5	1n34	23n 5	0n15	13s51	1s 7	21s26	1n22	6n 1	0s39	18n18	0n 7	21n 1	2s24	7n 8	7n 8	20n19	4s29	5n46

Julian Day Number = 2242786.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°45'59, Lahiri = 15°53'00 Julian Calendar 1 June 1428 == Greg. Calendar 10 June 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

JULY 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 7	17♋17'51	5♓24	1♋58	25♌ 2	17♊10	26°R10	16°R 0	16♈49	8♌35	4♋54	18°R 1	18♈ 4	19♉49	4°R36	T 1
F 2	19 15 4	18°15'04	18°18	2° 4	26°12	17°51	26♒ 5	15♐57	16°49	8°37	4°55	17♈57	18° 1	19°56	4♓34	F 2
S 3	19 19 0	19°12'19	0♈49	2°15	27°22	18°31	26° 1	15°54	16°50	8°39	4°57	17°54	17°58	20° 3	4°32	S 3
S 4	19 22 57	20° 9'34	13° 2	2°32	28°32	19°12	25°56	15°50	16°50	8°41	4°58	17°54	17°55	20° 9	4°31	S 4
M 5	19 26 53	21° 6'50	25° 1	2°54	29°42	19°52	25°51	15°47	16°51	8°43	4°59	17°54	17°52	20°16	4°29	M 5
T 6	19 30 50	22° 4'07	6♉52	3°23	0♍51	20°33	25°46	15°44	16°51	8°46	5° 1	17°53	17°48	20°23	4°27	T 6
W 7	19 34 46	23° 1'25	18°40	3°57	2° 1	21°13	25°40	15°41	16°52	8°48	5° 2	17°51	17°45	20°29	4°25	W 7
T 8	19 38 43	23°58'43	0♊31	4°37	3°11	21°53	25°35	15°38	16°52	8°50	5° 4	17°47	17°42	20°36	4°23	T 8
F 9	19 42 40	24°56'03	12°28	5°23	4°20	22°34	25°29	15°35	16°52	8°52	5° 5	17°40	17°39	20°43	4°21	F 9
S 10	19 46 36	25°53'24	24°36	6°14	5°29	23°14	25°23	15°32	16°52	8°54	5° 7	17°30	17°36	20°49	4°19	S 10
S 11	19 50 33	26°50'45	6♋56	7°11	6°39	23°54	25°17	15°30	16°53	8°56	5° 8	17°19	17°32	20°56	4°17	S 11
M12	19 54 29	27°48'08	19°30	8°14	7°48	24°34	25°11	15°27	16°53	8°59	5°10	17° 6	17°29	21° 3	4°15	M12
T 13	19 58 26	28°45'31	2♌18	9°22	8°57	25°14	25° 5	15°24	16°53	9° 1	5°11	16°53	17°26	21°10	4°12	T 13
W14	20 2 22	29°42'55	15°19	10°35	10° 6	25°54	24°59	15°22	16°R53	9° 3	5°12	16°42	17°23	21°16	4°10	W14
T 15	20 6 19	0♌40'20	28°33	11°53	11°15	26°34	24°52	15°19	16°53	9° 5	5°14	16°33	17°20	21°23	4° 8	T 15
F 16	20 10 15	1°37'46	11♍58	13°17	12°24	27°14	24°46	15°17	16°53	9° 7	5°15	16°26	17°17	21°30	4° 6	F 16
S 17	20 14 12	2°35'12	25°33	14°45	13°32	27°54	24°39	15°15	16°52	9°10	5°17	16°22	17°13	21°36	4° 3	S 17
S 18	20 18 9	3°32'39	9♎17	16°17	14°41	28°34	24°32	15°12	16°52	9°12	5°18	16°21	17°10	21°43	4° 1	S 18
M19	20 22 5	4°30'07	23°10	17°54	15°50	29°13	24°26	15°10	16°52	9°14	5°19	16°D21	17° 7	21°50	3°58	M19
T 20	20 26 2	5°27'36	7♏13	19°35	16°58	29°53	24°19	15° 8	16°52	9°16	5°21	16°R21	17° 4	21°56	3°56	T 20
W21	20 29 58	6°25'05	21°23	21°19	18° 6	0♋33	24°11	15° 6	16°51	9°19	5°22	16°20	17° 1	22° 3	3°54	W21
T 22	20 33 55	7°22'35	5♐41	23° 7	19°14	1°12	24° 4	15° 4	16°51	9°21	5°23	16°17	16°58	22°10	3°51	T 22
F 23	20 37 51	8°20'07	20° 3	24°58	20°22	1°52	23°57	15° 3	16°51	9°23	5°25	16°12	16°54	22°16	3°48	F 23
S 24	20 41 48	9°17'39	4♑25	26°52	21°30	2°31	23°50	15° 1	16°50	9°25	5°26	16° 4	16°51	22°23	3°46	S 24
S 25	20 45 44	10°15'12	18°43	28°48	22°38	3°10	23°42	14°59	16°50	9°27	5°27	15°55	16°48	22°30	3°43	S 25
M26	20 49 41	11°12'46	2♒50	0♌46	23°46	3°50	23°35	14°58	16°49	9°30	5°29	15°45	16°45	22°36	3°41	M26
T 27	20 53 38	12°10'21	16°42	2°45	24°53	4°29	23°27	14°56	16°48	9°32	5°30	15°35	16°42	22°43	3°38	T 27
W28	20 57 34	13° 7'57	0♓15	4°45	26° 1	5° 8	23°20	14°55	16°48	9°34	5°31	15°27	16°38	22°50	3°35	W28
T 29	21 1 31	14° 5'35	13°26	6°47	27° 8	5°47	23°12	14°54	16°47	9°36	5°32	15°20	16°35	22°56	3°33	T 29
F 30	21 5 27	15° 3'14	26°15	8°48	28°15	6°26	23° 4	14°53	16°46	9°39	5°34	15°16	16°32	23° 3	3°30	F 30
S 31	21 9 24	16♌ 0'55	8♈44	10♌50	29♍22	7♋ 5	22♒57	14♐52	16♈46	9♌41	5♋35	15♈14	16♈29	23♉10	3♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n24	12s44	3s25	19n21	4s 9	14n40	1n32	23n 9	0n16	13s53	1s 7	21s26	1n22	6n 2	0s39	18n17	0n 7	21n 1	2s24	7n 5	7n 7	20n22	4s29	5n46
F 2	22 16	6 56	2 30	19 31	3 59	14 14	1 30	23 14	0 16	13 55	1 7	21 25	1 21	6 2	0 39	18 17	0 7	21 1	2 24	7 4	7 5	20 24	4 29	5 46
S 3	22 8	1 2	1 29	19 43	3 47	13 48	1 28	23 18	0 17	13 57	1 7	21 25	1 21	6 2	0 39	18 16	0 7	21 1	2 24	7 3	7 4	20 27	4 30	5 46
S 4	22 0	4n46	0 26	19 54	3 35	13 22	1 26	23 22	0 18	13 59	1 8	21 25	1 21	6 2	0 39	18 16	0 7	21 1	2 24	7 3	7 3	20 29	4 30	5 47
M 5	21 51	10 18	0n38	20 7	3 22	12 55	1 24	23 26	0 18	14 1	1 8	21 25	1 21	6 2	0 39	18 15	0 7	21 1	2 24	7 3	7 2	20 32	4 31	5 47
T 6	21 42	15 24	1 39	20 19	3 9	12 28	1 22	23 30	0 19	14 2	1 8	21 25	1 21	6 3	0 39	18 14	0 7	21 1	2 24	7 2	7 0	20 34	4 31	5 47
W 7	21 33	19 55	2 35	20 32	2 55	12 1	1 19	23 33	0 20	14 5	1 8	21 24	1 21	6 3	0 39	18 14	0 7	21 1	2 24	7 2	6 59	20 37	4 32	5 47
T 8	21 23	23 40	3 25	20 45	2 41	11 34	1 17	23 36	0 20	14 7	1 9	21 24	1 20	6 3	0 39	18 13	0 7	21 1	2 24	7 0	6 58	20 39	4 32	5 47
F 9	21 13	26 26	4 6	20 58	2 26	11 6	1 14	23 40	0 21	14 9	1 9	21 24	1 20	6 3	0 39	18 13	0 7	21 1	2 24	6 57	6 57	20 42	4 33	5 47
S 10	21 2	28 1	4 37	21 11	2 12	10 38	1 12	23 42	0 22	14 11	1 9	21 24	1 20	6 3	0 39	18 12	0 7	21 1	2 24	6 54	6 56	20 44	4 34	5 48
S 11	20 51	28 15	4 56	21 23	1 57	10 10	1 9	23 45	0 23	14 13	1 9	21 24	1 20	6 3	0 39	18 12	0 7	21 1	2 24	6 49	6 54	20 47	4 34	5 48
M12	20 40	27 3	5 0	21 34	1 42	9 42	1 6	23 47	0 23	14 15	1 10	21 24	1 20	6 3	0 39	18 11	0 7	21 1	2 24	6 44	6 53	20 49	4 35	5 48
T 13	20 28	24 25	4 50	21 44	1 27	9 13	1 3	23 50	0 24	14 18	1 10	21 24	1 20	6 3	0 39	18 11	0 7	21 1	2 24	6 39	6 52	20 52	4 35	5 48
W14	20 17	20 30	4 24	21 54	1 12	8 44	1 0	23 52	0 25	14 20	1 10	21 24	1 19	6 3	0 39	18 10	0 7	21 1	2 24	6 35	6 51	20 54	4 36	5 48
T 15	20 4	15 31	3 44	22 2	0 57	8 15	0 57	23 54	0 25	14 22	1 10	21 23	1 19	6 3	0 39	18 9	0 7	21 1	2 24	6 31	6 50	20 57	4 37	5 48
F 16	19 52	9 44	2 51	22 8	0 43	7 46	0 54	23 55	0 26	14 25	1 10	21 23	1 19	6 3	0 39	18 9	0 7	21 1	2 24	6 29	6 48	20 59	4 37	5 49
S 17	19 39	3 26	1 48	22 13	0 29	7 17	0 51	23 57	0 27	14 27	1 11	21 23	1 19	6 3	0 39	18 8	0 7	21 1	2 24	6 27	6 47	21 2	4 38	5 49
S 18	19 25	3s 7	0 37	22 16	0 15	6 47	0 48	23 58	0 27	14 30	1 11	21 23	1 19	6 3	0 39	18 8	0 7	21 1	2 24	6 27	6 46	21 4	4 39	5 49
M19	19 12	9 36	0s36	22 17	0 2	6 17	0 44	23 59	0 28	14 32	1 11	21 23	1 19	6 3	0 39	18 7	0 7	21 1	2 24	6 27	6 45	21 7	4 40	5 49
T 20	18 58	15 40	1 48	22 15	0n10	5 47	0 41	24 0	0 29	14 35	1 11	21 23	1 18	6 2	0 39	18 6	0 7	21 1	2 24	6 27	6 43	21 9	4 40	5 49
W21	18 44	20 58	2 55	22 11	0 22	5 17	0 37	24 0	0 30	14 37	1 11	21 23	1 18	6 2	0 39	18 6	0 7	21 1	2 24	6 27	6 42	21 12	4 41	5 49
T 22	18 29	25 6	3 51	22 5	0 33	4 47	0 34	24 1	0 30	14 40	1 12	21 23	1 18	6 2	0 40	18 5	0 7	21 1	2 24	6 25	6 41	21 14	4 42	5 49
F 23	18 14	27 40	4 32	21 56	0 44	4 17	0 30	24 1	0 31	14 43	1 12	21 23	1 18	6 2	0 40	18 5	0 7	21 1	2 23	6 23	6 40	21 17	4 43	5 49
S 24	17 59	28 23	4 57	21 44	0 54	3 47	0 26	24 1	0 32	14 45	1 12	21 23	1 18	6 2	0 40	18 4	0 7	21 1	2 23	6 21	6 39	21 19	4 44	5 49
S 25	17 44	27 12	5 2	21 29	1 3	3 16	0 22	24 1	0 32	14 48	1 12	21 23	1 17	6 1	0 40	18 4	0 7	21 1	2 23	6 17	6 37	21 21	4 44	5 50
M26	17 28	24 17	4 50	21 12	1 11	2 46	0 18	24 1	0 33	14 50	1 12	21 23	1 17	6 1	0 40	18 3	0 7	21 1	2 23	6 13	6 36	21 24	4 45	5 50
T 27	17 12	20 0	4 20	20 52	1 18	2 15	0 14	24 0	0 34	14 53	1 12	21 23	1 17	6 1	0 40	18 2	0 7	21 1	2 23	6 9	6 35	21 26	4 46	5 50
W28	16 56	14 47	3 36	20 30	1 24	1 45	0 10	23 59	0 34	14 56	1 13	21 23	1 17	6 1	0 40	18 2	0 7	21 1	2 23	6 6	6 34	21 29	4 47	5 50
T 29	16 39	9 1	2 41	20 5	1 30	1 14	0 6	23 58	0 35	14 58	1 13	21 23	1 17	6 0	0 40	18 1	0 7	21 1	2 23	6 3	6 32	21 31	4 48	5 50
F 30	16 22	3 1	1 40	19 38	1 35	0 44	0 2	23 57	0 36	15 1	1 13	21 23	1 17	6 0	0 40	18 1	0 7	21 1	2 23	6 2	6 31	21 34	4 49	5 50
S 31	16n 5	2n57	0s35	19n 9	1n39	0n13	0s 2	23n56	0n37	15s 4	1s13	21s23	1n16	6n 0	0s40	18n 0	0n 7	21n 1	2s23	6n 1	6n30	21n36	4s50	5n50

Julian Day Number = 2242816.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'03, Lahiri = 15°53'04 Julian Calendar 1 July 1428 == Greg. Calendar 10 July 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

AUGUST 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 20	16♌58'37	20♈57	12♌52	0♎29	7♋44	22°R49	14°R51	16°R45	9♌43	5♋36	15°D14	16♈26	23♉16	3°R25	S 1
M 2	21 17 17	17°56'21	2♉57	14°54	1°36	8°23	22♒41	14♐50	16♈44	9°45	5°37	15♈15	16°23	23°23	3♓22	M 2
T 3	21 21 13	18°54'07	14°49	16°55	2°42	9° 2	22°33	14°49	16°43	9°47	5°38	15°R16	16°19	23°30	3°19	T 3
W 4	21 25 10	19°51'54	26°39	18°55	3°49	9°41	22°25	14°48	16°42	9°50	5°39	15°16	16°16	23°36	3°16	W 4
T 5	21 29 7	20°49'43	8♊32	20°55	4°55	10°19	22°17	14°48	16°41	9°52	5°41	15°14	16°13	23°43	3°13	T 5
F 6	21 33 3	21°47'34	20°32	22°53	6° 1	10°58	22° 9	14°47	16°40	9°54	5°42	15°10	16°10	23°50	3°11	F 6
S 7	21 37 0	22°45'27	2♋44	24°51	7° 7	11°37	22° 2	14°47	16°39	9°56	5°43	15° 4	16° 7	23°56	3° 8	S 7
S 8	21 40 56	23°43'21	15°12	26°47	8°13	12°15	21°54	14°47	16°38	9°58	5°44	14°57	16° 4	24° 3	3° 5	S 8
M 9	21 44 53	24°41'17	27°57	28°42	9°18	12°54	21°46	14°46	16°36	10° 1	5°45	14°48	16° 0	24°10	3° 2	M 9
T 10	21 48 49	25°39'15	11♌ 0	0♍36	10°24	13°32	21°38	14°46	16°35	10° 3	5°46	14°39	15°57	24°16	2°59	T 10
W11	21 52 46	26°37'14	24°21	2°29	11°29	14°10	21°30	14°D46	16°34	10° 5	5°47	14°31	15°54	24°23	2°56	W11
T 12	21 56 42	27°35'15	7♍58	4°21	12°34	14°49	21°22	14°46	16°32	10° 7	5°48	14°25	15°51	24°30	2°53	T 12
F 13	22 0 39	28°33'17	21°47	6°11	13°39	15°27	21°14	14°47	16°31	10° 9	5°49	14°21	15°48	24°36	2°51	F 13
S 14	22 4 36	29°31'21	5♎46	8° 0	14°44	16° 5	21° 7	14°47	16°30	10°11	5°50	14°19	15°44	24°43	2°48	S 14
S 15	22 8 32	0♍29'27	19°52	9°48	15°48	16°43	20°59	14°47	16°28	10°13	5°51	14°D19	15°41	24°50	2°45	S 15
M16	22 12 29	1°27'34	4♏ 2	11°34	16°53	17°21	20°51	14°48	16°27	10°16	5°52	14°20	15°38	24°56	2°42	M16
T 17	22 16 25	2°25'42	18°13	13°20	17°57	17°59	20°44	14°48	16°25	10°18	5°53	14°21	15°35	25° 3	2°39	T 17
W18	22 20 22	3°23'52	2♐24	15° 4	19° 1	18°37	20°36	14°49	16°24	10°20	5°54	14°R22	15°32	25°10	2°36	W18
T 19	22 24 18	4°22'03	16°33	16°47	20° 4	19°15	20°29	14°50	16°22	10°22	5°55	14°21	15°29	25°16	2°33	T 19
F 20	22 28 15	5°20'16	0♑38	18°28	21° 8	19°53	20°21	14°51	16°20	10°24	5°56	14°19	15°25	25°23	2°30	F 20
S 21	22 32 11	6°18'31	14°37	20° 9	22°11	20°31	20°14	14°52	16°19	10°26	5°57	14°15	15°22	25°30	2°27	S 21
S 22	22 36 8	7°16'47	28°28	21°48	23°14	21° 8	20° 7	14°53	16°17	10°28	5°57	14° 9	15°19	25°36	2°24	S 22
M23	22 40 5	8°15'04	12♒ 9	23°26	24°16	21°46	20° 0	14°54	16°15	10°30	5°58	14° 4	15°16	25°43	2°21	M23
T 24	22 44 1	9°13'23	25°36	25° 3	25°19	22°23	19°53	14°55	16°14	10°32	5°59	13°58	15°13	25°50	2°19	T 24
W25	22 47 58	10°11'44	8♓47	26°39	26°21	23° 1	19°46	14°57	16°12	10°34	6° 0	13°53	15°10	25°56	2°16	W25
T 26	22 51 54	11°10'07	21°42	28°14	27°22	23°38	19°39	14°58	16°10	10°36	6° 1	13°50	15° 6	26° 3	2°13	T 26
F 27	22 55 51	12° 8'32	4♈20	29°48	28°24	24°16	19°32	15° 0	16° 8	10°38	6° 1	13°48	15° 3	26°10	2°10	F 27
S 28	22 59 47	13° 6'58	16°43	1♎20	29°25	24°53	19°26	15° 1	16° 6	10°40	6° 2	13°D48	15° 0	26°17	2° 7	S 28
S 29	23 3 44	14° 5'27	28°52	2°52	0♏26	25°30	19°19	15° 3	16° 4	10°42	6° 3	13°48	14°57	26°23	2° 4	S 29
M30	23 7 40	15° 3'58	10♉50	4°22	1°26	26° 7	19°13	15° 5	16° 2	10°44	6° 3	13°50	14°54	26°30	2° 2	M30
T 31	23 11 37	16♍ 2'31	22♉42	5♎51	2♏27	26♋44	19♒ 6	15♐ 7	16♈ 0	10♌46	6♋ 4	13♈52	14♈50	26♉37	1♓59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n48	8n40	0n31	18n38	1n42	0s18	0s 7	23n55	0n37	15s 6	1s13	21s23	1n16	5n59	0s40	17n59	0n 7	21n 1	2s23	6n 1	6n29	21n38	4s51	5n50
M 2	15 30	14 0	1 34	18 4	1 44	0 48	0 11	23 53	0 38	15 9	1 13	21 23	1 16	5 59	0 40	17 59	0 7	21 1	2 23	6 2	6 28	21 41	4 52	5 50
T 3	15 12	18 45	2 32	17 29	1 45	1 19	0 16	23 51	0 39	15 12	1 13	21 24	1 16	5 59	0 40	17 58	0 7	21 1	2 23	6 2	6 26	21 43	4 53	5 50
W 4	14 54	22 46	3 23	16 53	1 46	1 50	0 20	23 49	0 39	15 15	1 14	21 24	1 16	5 58	0 40	17 58	0 7	21 1	2 23	6 2	6 25	21 46	4 54	5 50
T 5	14 36	25 51	4 6	16 15	1 46	2 20	0 25	23 47	0 40	15 17	1 14	21 24	1 15	5 58	0 40	17 57	0 7	21 1	2 23	6 1	6 24	21 48	4 55	5 50
F 6	14 17	27 49	4 39	15 36	1 46	2 51	0 30	23 44	0 41	15 20	1 14	21 24	1 15	5 57	0 40	17 57	0 7	21 1	2 23	6 0	6 23	21 50	4 56	5 50
S 7	13 58	28 29	5 0	14 55	1 44	3 22	0 34	23 42	0 41	15 23	1 14	21 24	1 15	5 57	0 40	17 56	0 7	21 0	2 23	5 57	6 21	21 53	4 57	5 50
S 8	13 39	27 43	5 7	14 14	1 43	3 52	0 39	23 39	0 42	15 25	1 14	21 24	1 15	5 56	0 40	17 55	0 7	21 0	2 23	5 54	6 20	21 55	4 58	5 50
M 9	13 20	25 31	4 59	13 32	1 40	4 22	0 44	23 36	0 43	15 28	1 14	21 24	1 15	5 56	0 40	17 55	0 7	21 0	2 23	5 51	6 19	21 57	4 59	5 50
T 10	13 1	21 56	4 35	12 49	1 37	4 53	0 49	23 33	0 44	15 31	1 14	21 25	1 14	5 55	0 40	17 54	0 7	21 0	2 23	5 48	6 18	22 0	5 0	5 50
W11	12 41	17 9	3 56	12 5	1 34	5 23	0 54	23 30	0 44	15 33	1 14	21 25	1 14	5 55	0 40	17 54	0 7	21 0	2 23	5 45	6 17	22 2	5 1	5 50
T 12	12 21	11 27	3 3	11 21	1 30	5 53	0 59	23 26	0 45	15 36	1 14	21 25	1 14	5 54	0 40	17 53	0 7	21 0	2 23	5 42	6 15	22 4	5 2	5 50
F 13	12 1	5 5	1 59	10 36	1 26	6 23	1 4	23 23	0 46	15 38	1 14	21 25	1 14	5 54	0 40	17 53	0 7	21 0	2 23	5 40	6 14	22 7	5 3	5 50
S 14	11 41	1s36	0 46	9 51	1 22	6 53	1 9	23 19	0 46	15 41	1 14	21 25	1 14	5 53	0 40	17 52	0 7	21 0	2 23	5 40	6 13	22 9	5 4	5 50
S 15	11 20	8 15	0s30	9 6	1 17	7 23	1 14	23 15	0 47	15 43	1 14	21 26	1 14	5 53	0 40	17 51	0 8	21 0	2 23	5 40	6 12	22 11	5 5	5 50
M16	10 59	14 33	1 45	8 21	1 12	7 52	1 19	23 11	0 48	15 46	1 15	21 26	1 13	5 52	0 40	17 51	0 8	21 0	2 23	5 40	6 10	22 14	5 6	5 50
T 17	10 39	20 5	2 53	7 35	1 6	8 22	1 25	23 6	0 49	15 48	1 15	21 26	1 13	5 52	0 40	17 50	0 8	21 0	2 23	5 40	6 9	22 16	5 7	5 50
W18	10 18	24 29	3 51	6 50	1 0	8 51	1 30	23 2	0 49	15 51	1 15	21 26	1 13	5 51	0 40	17 50	0 8	21 0	2 23	5 41	6 8	22 18	5 8	5 50
T 19	9 56	27 23	4 35	6 4	0 54	9 20	1 35	22 57	0 50	15 53	1 15	21 27	1 13	5 50	0 40	17 49	0 8	21 0	2 23	5 40	6 7	22 21	5 9	5 50
F 20	9 35	28 33	5 2	5 19	0 48	9 49	1 40	22 53	0 51	15 56	1 15	21 27	1 13	5 50	0 40	17 49	0 8	21 0	2 23	5 40	6 5	22 23	5 10	5 50
S 21	9 14	27 51	5 10	4 33	0 41	10 18	1 46	22 48	0 51	15 58	1 15	21 27	1 12	5 49	0 40	17 48	0 8	21 0	2 23	5 38	6 4	22 25	5 11	5 50
S 22	8 52	25 26	5 1	3 48	0 35	10 46	1 51	22 43	0 52	16 0	1 15	21 28	1 12	5 48	0 40	17 48	0 8	21 0	2 23	5 36	6 3	22 27	5 13	5 50
M23	8 30	21 35	4 34	3 2	0 28	11 15	1 57	22 37	0 53	16 3	1 15	21 28	1 12	5 48	0 40	17 47	0 8	21 0	2 23	5 34	6 2	22 30	5 14	5 49
T 24	8 8	16 41	3 53	2 17	0 21	11 43	2 2	22 32	0 54	16 5	1 15	21 28	1 12	5 47	0 40	17 47	0 8	21 0	2 23	5 32	6 1	22 32	5 15	5 49
W25	7 46	11 4	2 59	1 33	0 14	12 11	2 7	22 26	0 54	16 7	1 15	21 29	1 12	5 46	0 40	17 46	0 8	21 0	2 23	5 30	5 59	22 34	5 16	5 49
T 26	7 24	5 6	1 58	0 48	0 6	12 38	2 13	22 21	0 55	16 9	1 15	21 29	1 11	5 46	0 40	17 45	0 8	21 0	2 23	5 28	5 58	22 37	5 17	5 49
F 27	7 2	0n56	0 52	0 4	0s 1	13 6	2 18	22 15	0 56	16 11	1 15	21 29	1 11	5 45	0 40	17 45	0 8	21 0	2 23	5 28	5 57	22 39	5 18	5 49
S 28	6 39	6 50	0n16	0s40	0 9	13 33	2 24	22 9	0 57	16 13	1 15	21 30	1 11	5 44	0 40	17 44	0 8	21 0	2 23	5 28	5 56	22 41	5 19	5 49
S 29	6 17	12 23	1 22	1 23	0 16	13 59	2 29	22 3	0 57	16 15	1 15	21 30	1 11	5 43	0 40	17 44	0 8	21 0	2 23	5 28	5 54	22 43	5 20	5 49
M30	5 54	17 23	2 23	2 6	0 24	14 26	2 35	21 57	0 58	16 17	1 15	21 30	1 11	5 42	0 40	17 43	0 8	21 0	2 23	5 28	5 53	22 46	5 21	5 49
T 31	5n31	21n41	3n17	2s49	0s32	14s52	2s40	21n50	0n59	16s19	1s15	21s31	1n10	5n42	0s40	17n43	0n 8	21n 0	2s23	5n29	5n52	22n48	5s23	5n49

Julian Day Number = 2242847.5, Delta T = 07m07s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'07, Lahiri = 15°53'08 Julian Calendar 1 Aug. 1428 == Greg. Calendar 10 Aug. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

SEPTEMBER 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 34	17♍ 1'06	4♊32	7♎20	3♏27	27♋21	19°R 0	15♐ 9	15°R58	10♑48	6♋ 5	13♈53	14♈47	26♉43	1°R56	W 1
T 2	23 19 30	17°59'43	16°25	8°47	4°26	27°58	18♒54	15°11	15♈56	10°49	6° 5	13°R54	14°44	26°50	1♓53	T 2
F 3	23 23 27	18°58'23	28°26	10°13	5°25	28°35	18°49	15°13	15°54	10°51	6° 6	13°53	14°41	26°57	1°50	F 3
S 4	23 27 23	19°57'05	10♋38	11°37	6°24	29°12	18°43	15°15	15°52	10°53	6° 7	13°52	14°38	27° 3	1°48	S 4
S 5	23 31 20	20°55'49	23° 8	13° 1	7°22	29°49	18°37	15°18	15°50	10°55	6° 7	13°50	14°35	27°10	1°45	S 5
M 6	23 35 16	21°54'36	5♌57	14°24	8°20	0♌26	18°32	15°20	15°48	10°57	6° 8	13°47	14°31	27°17	1°42	M 6
T 7	23 39 13	22°53'25	19° 8	15°45	9°18	1° 2	18°27	15°23	15°45	10°58	6° 8	13°43	14°28	27°23	1°40	T 7
W 8	23 43 9	23°52'15	2♍42	17° 5	10°15	1°39	18°22	15°25	15°43	11° 0	6° 9	13°40	14°25	27°30	1°37	W 8
T 9	23 47 6	24°51'08	16°37	18°24	11°12	2°15	18°17	15°28	15°41	11° 2	6° 9	13°38	14°22	27°37	1°34	T 9
F 10	23 51 3	25°50'03	0♎49	19°41	12° 8	2°52	18°12	15°31	15°39	11° 4	6° 9	13°37	14°19	27°43	1°32	F 10
S 11	23 54 59	26°49'00	15°15	20°57	13° 4	3°28	18° 7	15°34	15°36	11° 5	6°10	13°D36	14°15	27°50	1°29	S 11
S 12	23 58 56	27°47'59	29°47	22°12	13°59	4° 4	18° 3	15°37	15°34	11° 7	6°10	13°37	14°12	27°57	1°27	S 12
M13	0 2 52	28°47'00	14♏22	23°25	14°54	4°40	17°59	15°40	15°32	11° 9	6°11	13°38	14° 9	28° 3	1°24	M13
T 14	0 6 49	29°46'02	28°53	24°36	15°48	5°16	17°55	15°43	15°30	11°10	6°11	13°39	14° 6	28°10	1°22	T 14
W15	0 10 45	0♎45'07	13♐16	25°45	16°42	5°52	17°51	15°46	15°27	11°12	6°11	13°40	14° 3	28°17	1°19	W15
T 16	0 14 42	1°44'13	27°28	26°53	17°35	6°28	17°47	15°50	15°25	11°13	6°12	13°R40	14° 0	28°23	1°17	T 16
F 17	0 18 38	2°43'21	11♑27	27°58	18°28	7° 4	17°43	15°53	15°23	11°15	6°12	13°40	13°56	28°30	1°15	F 17
S 18	0 22 35	3°42'31	25°12	29° 1	19°20	7°40	17°40	15°57	15°20	11°16	6°12	13°40	13°53	28°37	1°12	S 18
S 19	0 26 32	4°41'42	8♒43	0♏ 2	20°11	8°16	17°37	16° 0	15°18	11°18	6°12	13°39	13°50	28°44	1°10	S 19
M20	0 30 28	5°40'56	21°59	1° 0	21° 1	8°51	17°34	16° 4	15°15	11°19	6°13	13°38	13°47	28°50	1° 8	M20
T 21	0 34 25	6°40'11	5♓ 1	1°56	21°51	9°27	17°31	16° 8	15°13	11°21	6°13	13°37	13°44	28°57	1° 6	T 21
W22	0 38 21	7°39'28	17°50	2°48	22°40	10° 2	17°29	16°12	15°11	11°22	6°13	13°36	13°41	29° 4	1° 3	W22
T 23	0 42 18	8°38'47	0♈25	3°37	23°29	10°38	17°26	16°16	15° 8	11°24	6°13	13°36	13°37	29°10	1° 1	T 23
F 24	0 46 14	9°38'08	12°48	4°22	24°16	11°13	17°24	16°20	15° 6	11°25	6°13	13°D35	13°34	29°17	0°59	F 24
S 25	0 50 11	10°37'31	25° 0	5° 3	25° 3	11°48	17°22	16°24	15° 3	11°26	6°13	13°36	13°31	29°24	0°57	S 25
S 26	0 54 7	11°36'56	7♉ 3	5°40	25°48	12°23	17°20	16°28	15° 1	11°28	6°13	13°36	13°28	29°30	0°55	S 26
M27	0 58 4	12°36'23	18°58	6°11	26°33	12°58	17°19	16°32	14°58	11°29	6°13	13°36	13°25	29°37	0°53	M27
T 28	1 2 0	13°35'53	0♊49	6°37	27°17	13°33	17°17	16°36	14°56	11°30	6°R13	13°R36	13°21	29°44	0°51	T 28
W29	1 5 57	14°35'25	12°39	6°58	28° 0	14° 8	17°16	16°41	14°54	11°31	6°13	13°36	13°18	29°50	0°49	W29
T 30	1 9 54	15♎34'59	24♊31	7♏12	28♏42	14♌43	17♒15	16♐45	14♈51	11♌33	6♋13	13♈36	13♈15	29♉57	0♓48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 9	25n 6	4n 3	3s31	0s39	15s18	2s46	21n44	1n 0	16s21	1s15	21s31	1n10	5n41	0s40	17n42	0n 8	21n 0	2s23	5n30	5n51	22n50	5s24	5n48
T 2	4 46	27 27	4 39	4 13	0 47	15 44	2 51	21 37	1 0	16 23	1 15	21 32	1 10	5 40	0 40	17 42	0 8	21 0	2 23	5 30	5 49	22 52	5 25	5 48
F 3	4 23	28 34	5 3	4 54	0 55	16 9	2 57	21 30	1 1	16 25	1 15	21 32	1 10	5 39	0 40	17 41	0 8	21 0	2 23	5 30	5 48	22 54	5 26	5 48
S 4	4 0	28 18	5 14	5 34	1 3	16 34	3 2	21 23	1 2	16 27	1 14	21 33	1 10	5 38	0 40	17 41	0 8	21 0	2 23	5 29	5 47	22 57	5 27	5 48
S 5	3 36	26 37	5 10	6 14	1 10	16 58	3 8	21 16	1 2	16 28	1 14	21 33	1 10	5 38	0 40	17 40	0 8	21 0	2 23	5 28	5 46	22 59	5 28	5 48
M 6	3 13	23 33	4 51	6 54	1 18	17 23	3 13	21 9	1 3	16 30	1 14	21 33	1 9	5 37	0 40	17 40	0 8	21 0	2 23	5 27	5 45	23 1	5 29	5 48
T 7	2 50	19 11	4 17	7 32	1 26	17 46	3 19	21 2	1 4	16 31	1 14	21 34	1 9	5 36	0 40	17 39	0 8	21 0	2 23	5 26	5 43	23 3	5 30	5 47
W 8	2 27	13 45	3 27	8 10	1 33	18 10	3 24	20 55	1 5	16 33	1 14	21 34	1 9	5 35	0 40	17 39	0 8	21 0	2 23	5 25	5 42	23 5	5 31	5 47
T 9	2 3	7 30	2 24	8 47	1 41	18 33	3 29	20 47	1 5	16 34	1 14	21 35	1 9	5 34	0 40	17 39	0 8	21 0	2 23	5 24	5 41	23 8	5 33	5 47
F 10	1 40	0 45	1 10	9 24	1 48	18 56	3 35	20 39	1 6	16 36	1 14	21 35	1 9	5 33	0 40	17 38	0 8	21 0	2 23	5 23	5 40	23 10	5 34	5 47
S 11	1 16	6s10	0s 9	9 59	1 56	19 18	3 40	20 32	1 7	16 37	1 14	21 36	1 8	5 32	0 40	17 38	0 8	21 0	2 23	5 23	5 38	23 12	5 35	5 47
S 12	0 53	12 49	1 28	10 34	2 3	19 40	3 45	20 24	1 8	16 39	1 14	21 36	1 8	5 32	0 40	17 37	0 8	21 0	2 23	5 23	5 37	23 14	5 36	5 46
M13	0 29	18 47	2 42	11 8	2 10	20 2	3 50	20 16	1 8	16 40	1 14	21 37	1 8	5 31	0 40	17 37	0 8	21 0	2 23	5 24	5 36	23 16	5 37	5 46
T 14	0 6	23 38	3 45	11 41	2 17	20 23	3 56	20 8	1 9	16 41	1 14	21 37	1 8	5 30	0 40	17 36	0 8	20 59	2 23	5 24	5 35	23 18	5 38	5 46
W15	0s18	26 59	4 33	12 13	2 24	20 43	4 1	20 0	1 10	16 42	1 14	21 38	1 8	5 29	0 40	17 36	0 8	20 59	2 23	5 25	5 33	23 21	5 39	5 46
T 16	0 42	28 34	5 4	12 44	2 30	21 4	4 6	19 51	1 11	16 43	1 14	21 38	1 8	5 28	0 40	17 36	0 8	20 59	2 23	5 25	5 32	23 23	5 40	5 45
F 17	1 5	28 16	5 16	13 13	2 36	21 23	4 11	19 43	1 12	16 44	1 13	21 39	1 7	5 27	0 40	17 35	0 8	20 59	2 23	5 25	5 31	23 25	5 41	5 45
S 18	1 29	26 15	5 10	13 41	2 42	21 43	4 16	19 35	1 12	16 45	1 13	21 39	1 7	5 26	0 40	17 35	0 8	20 59	2 23	5 24	5 30	23 27	5 42	5 45
S 19	1 52	22 45	4 47	14 9	2 48	22 1	4 20	19 26	1 13	16 46	1 13	21 40	1 7	5 25	0 40	17 34	0 8	20 59	2 23	5 24	5 28	23 29	5 43	5 45
M20	2 16	18 8	4 9	14 34	2 53	22 20	4 25	19 17	1 14	16 47	1 13	21 41	1 7	5 24	0 40	17 34	0 8	20 59	2 23	5 24	5 27	23 31	5 44	5 44
T 21	2 39	12 46	3 18	14 58	2 58	22 38	4 30	19 9	1 15	16 47	1 13	21 41	1 7	5 23	0 40	17 34	0 8	20 59	2 23	5 23	5 26	23 33	5 45	5 44
W22	3 3	6 57	2 18	15 21	3 3	22 55	4 34	19 0	1 15	16 48	1 13	21 42	1 7	5 22	0 40	17 33	0 8	20 59	2 23	5 23	5 25	23 35	5 46	5 44
T 23	3 26	0 57	1 12	15 41	3 7	23 12	4 39	18 51	1 16	16 49	1 13	21 42	1 6	5 22	0 40	17 33	0 8	20 59	2 23	5 23	5 24	23 37	5 47	5 44
F 24	3 50	5n 0	0 4	16 0	3 10	23 28	4 43	18 42	1 17	16 49	1 13	21 43	1 6	5 21	0 40	17 32	0 8	20 59	2 23	5 23	5 22	23 40	5 48	5 43
S 25	4 13	10 41	1n 3	16 17	3 13	23 44	4 48	18 33	1 18	16 50	1 13	21 43	1 6	5 20	0 40	17 32	0 8	20 59	2 23	5 23	5 21	23 42	5 49	5 43
S 26	4 36	15 54	2 7	16 31	3 16	23 59	4 52	18 24	1 19	16 50	1 12	21 44	1 6	5 19	0 40	17 32	0 8	20 59	2 23	5 23	5 20	23 44	5 50	5 43
M27	5 0	20 28	3 4	16 43	3 17	24 14	4 56	18 15	1 19	16 51	1 12	21 45	1 6	5 18	0 40	17 31	0 8	20 59	2 23	5 23	5 19	23 46	5 51	5 42
T 28	5 23	24 11	3 53	16 53	3 18	24 28	5 0	18 5	1 20	16 51	1 12	21 45	1 6	5 17	0 40	17 31	0 8	20 59	2 23	5 23	5 17	23 48	5 52	5 42
W29	5 46	26 53	4 32	16 59	3 18	24 42	5 3	17 56	1 21	16 51	1 12	21 46	1 5	5 16	0 40	17 31	0 8	20 59	2 23	5 23	5 16	23 50	5 53	5 42
T 30	6s 9	28n24	5n 0	17s 3	3s16	24s55	5s 7	17n46	1n22	16s51	1s12	21s46	1n 5	5n15	0s40	17n30	0n 8	20n59	2s23	5n23	5n15	23n52	5s54	5n42

Julian Day Number = 2242878.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'12, Lahiri = 15°53'12 Julian Calendar 1 Sept. 1428 == Greg. Calendar 10 Sept. 1428

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1428
geocentric

OCTOBER 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 13 50	16♎34'36	6♋30	7°R19	29♏23	15♌17	17°R14	16♐50	14°R49	11♌34	6°R13	13°R36	13♈12	0♊ 4	0°R46	F 1
S 2	1 17 47	17°34'15	18°40	7♏19	0♐ 3	15°52	17♒14	16°54	14♈46	11°35	6♋13	13°D35	13° 9	0°10	0♓44	S 2
S 3	1 21 43	18°33'56	1♌ 6	7°10	0°42	16°27	17°13	16°59	14°44	11°36	6°13	13♈36	13° 6	0°17	0°42	S 3
M 4	1 25 40	19°33'39	13°52	6°53	1°19	17° 1	17°D13	17° 4	14°41	11°37	6°13	13°36	13° 2	0°24	0°41	M 4
T 5	1 29 36	20°33'25	27° 1	6°28	1°56	17°35	17°13	17° 9	14°39	11°38	6°13	13°37	12°59	0°30	0°39	T 5
W 6	1 33 33	21°33'13	10♍36	5°53	2°31	18° 9	17°13	17°14	14°36	11°39	6°12	13°37	12°56	0°37	0°38	W 6
T 7	1 37 29	22°33'03	24°37	5°10	3° 4	18°44	17°14	17°18	14°34	11°40	6°12	13°38	12°53	0°44	0°36	T 7
F 8	1 41 26	23°32'55	9♎ 2	4°18	3°37	19°18	17°14	17°23	14°32	11°41	6°12	13°R38	12°50	0°51	0°35	F 8
S 9	1 45 23	24°32'49	23°46	3°18	4° 8	19°51	17°15	17°29	14°29	11°42	6°12	13°38	12°46	0°57	0°33	S 9
S 10	1 49 19	25°32'45	8♏43	2°11	4°37	20°25	17°16	17°34	14°27	11°43	6°11	13°38	12°43	1° 4	0°32	S 10
M11	1 53 16	26°32'43	23°44	0°59	5° 5	20°59	17°18	17°39	14°24	11°44	6°11	13°36	12°40	1°11	0°31	M11
T 12	1 57 12	27°32'43	8♐40	29♎43	5°31	21°33	17°19	17°44	14°22	11°45	6°11	13°35	12°37	1°17	0°29	T 12
W13	2 1 9	28°32'45	23°24	28°26	5°56	22° 6	17°21	17°50	14°20	11°45	6°11	13°33	12°34	1°24	0°28	W13
T 14	2 5 5	29°32'48	7♑51	27° 9	6°19	22°39	17°22	17°55	14°17	11°46	6°10	13°31	12°31	1°31	0°27	T 14
F 15	2 9 2	0♏32'53	21°55	25°56	6°40	23°13	17°24	18° 0	14°15	11°47	6°10	13°30	12°27	1°37	0°26	F 15
S 16	2 12 58	1°33'00	5♒38	24°49	6°59	23°46	17°27	18° 6	14°13	11°48	6° 9	13°D30	12°24	1°44	0°25	S 16
S 17	2 16 55	2°33'08	18°59	23°49	7°16	24°19	17°29	18°11	14°10	11°48	6° 9	13°31	12°21	1°51	0°24	S 17
M18	2 20 52	3°33'17	2♓ 0	22°58	7°31	24°52	17°32	18°17	14° 8	11°49	6° 8	13°32	12°18	1°57	0°23	M18
T 19	2 24 48	4°33'28	14°44	22°18	7°44	25°24	17°35	18°23	14° 6	11°50	6° 8	13°34	12°15	2° 4	0°22	T 19
W20	2 28 45	5°33'41	27°13	21°50	7°55	25°57	17°38	18°29	14° 4	11°50	6° 7	13°35	12°12	2°11	0°22	W20
T 21	2 32 41	6°33'55	9♈31	21°33	8° 3	26°30	17°41	18°34	14° 2	11°51	6° 7	13°R36	12° 8	2°18	0°21	T 21
F 22	2 36 38	7°34'11	21°39	21°D28	8°10	27° 2	17°44	18°40	13°59	11°51	6° 6	13°36	12° 5	2°24	0°20	F 22
S 23	2 40 34	8°34'28	3♉41	21°33	8°14	27°34	17°48	18°46	13°57	11°52	6° 6	13°34	12° 2	2°31	0°20	S 23
S 24	2 44 31	9°34'48	15°36	21°50	8°R16	28° 6	17°52	18°52	13°55	11°52	6° 5	13°31	11°59	2°38	0°19	S 24
M25	2 48 27	10°35'09	27°29	22°16	8°15	28°39	17°56	18°58	13°53	11°52	6° 5	13°27	11°56	2°44	0°19	M25
T 26	2 52 24	11°35'32	9♊19	22°52	8°12	29°10	18° 0	19° 4	13°51	11°53	6° 4	13°22	11°52	2°51	0°18	T 26
W27	2 56 21	12°35'56	21°10	23°35	8° 7	29°42	18° 4	19°10	13°49	11°53	6° 3	13°17	11°49	2°58	0°18	W27
T 28	3 0 17	13°36'23	3♋ 3	24°26	7°59	0♍14	18° 9	19°16	13°47	11°53	6° 3	13°12	11°46	3° 4	0°18	T 28
F 29	3 4 14	14°36'51	15° 3	25°23	7°48	0°45	18°13	19°22	13°45	11°54	6° 2	13° 7	11°43	3°11	0°17	F 29
S 30	3 8 10	15°37'21	27°11	26°25	7°35	1°17	18°18	19°29	13°43	11°54	6° 1	13° 4	11°40	3°18	0°17	S 30
S 31	3 12 7	16♏37'53	9♌33	27♎32	7♐20	1♍48	18♒23	19♐35	13♈41	11♌54	6♋ 1	13♈ 3	11♈37	3♊24	0♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s32	28n36	5n15	17s 3	3s14	25s 8	5s10	17n37	1n22	16s51	1s12	21s47	1n 5	5n14	0s40	17n30	0n 8	20n59	2s23	5n23	5n14	23n54	5s55	5n41
S 2	6 55	27 26	5 16	16 59	3 10	25 20	5 14	17 27	1 23	16 51	1 12	21 47	1 5	5 13	0 40	17 30	0 8	20 59	2 23	5 23	5 12	23 56	5 56	5 41
S 3	7 18	24 54	5 3	16 52	3 5	25 31	5 17	17 18	1 24	16 51	1 11	21 48	1 5	5 12	0 40	17 29	0 8	20 59	2 23	5 23	5 11	23 58	5 57	5 41
M 4	7 41	21 5	4 34	16 40	2 58	25 42	5 20	17 8	1 25	16 51	1 11	21 49	1 5	5 11	0 40	17 29	0 8	20 59	2 23	5 23	5 10	24 0	5 58	5 40
T 5	8 3	16 9	3 51	16 23	2 50	25 52	5 22	16 58	1 26	16 51	1 11	21 49	1 5	5 10	0 40	17 29	0 8	20 59	2 23	5 23	5 9	24 2	5 58	5 40
W 6	8 26	10 17	2 53	16 3	2 40	26 2	5 25	16 48	1 27	16 51	1 11	21 50	1 4	5 9	0 40	17 29	0 8	20 59	2 23	5 24	5 7	24 4	5 59	5 40
T 7	8 48	3 44	1 44	15 37	2 28	26 11	5 27	16 39	1 27	16 51	1 11	21 51	1 4	5 8	0 40	17 28	0 8	20 59	2 23	5 24	5 6	24 6	6 0	5 39
F 8	9 10	3s12	0 26	15 6	2 15	26 19	5 29	16 29	1 28	16 50	1 11	21 51	1 4	5 7	0 40	17 28	0 8	20 59	2 23	5 24	5 5	24 8	6 1	5 39
S 9	9 32	10 7	0s56	14 32	2 0	26 27	5 31	16 19	1 29	16 50	1 11	21 52	1 4	5 7	0 40	17 28	0 8	20 59	2 23	5 24	5 4	24 10	6 2	5 39
S 10	9 54	16 34	2 14	13 52	1 43	26 34	5 32	16 9	1 30	16 50	1 10	21 52	1 4	5 6	0 40	17 28	0 8	21 0	2 23	5 24	5 2	24 12	6 2	5 38
M11	10 16	22 3	3 24	13 10	1 24	26 41	5 34	15 59	1 31	16 49	1 10	21 53	1 4	5 5	0 40	17 27	0 8	21 0	2 23	5 23	5 1	24 14	6 3	5 38
T 12	10 38	26 5	4 19	12 25	1 5	26 47	5 35	15 49	1 32	16 49	1 10	21 54	1 4	5 4	0 40	17 27	0 8	21 0	2 23	5 22	5 0	24 16	6 4	5 38
W13	11 0	28 17	4 57	11 38	0 44	26 52	5 35	15 39	1 32	16 48	1 10	21 54	1 3	5 3	0 40	17 27	0 8	21 0	2 23	5 22	4 59	24 18	6 5	5 37
T 14	11 21	28 31	5 14	10 52	0 24	26 56	5 36	15 28	1 33	16 47	1 10	21 55	1 3	5 2	0 40	17 27	0 8	21 0	2 23	5 21	4 57	24 20	6 5	5 37
F 15	11 42	26 52	5 13	10 6	0 3	27 0	5 36	15 18	1 34	16 46	1 10	21 56	1 3	5 1	0 40	17 27	0 8	21 0	2 23	5 21	4 56	24 22	6 6	5 37
S 16	12 3	23 39	4 53	9 22	0n17	27 3	5 35	15 8	1 35	16 46	1 10	21 56	1 3	5 0	0 40	17 26	0 8	21 0	2 23	5 21	4 55	24 24	6 7	5 36
S 17	12 24	19 15	4 18	8 42	0 36	27 5	5 35	14 58	1 36	16 45	1 9	21 57	1 3	4 59	0 40	17 26	0 8	21 0	2 23	5 21	4 54	24 26	6 7	5 36
M18	12 44	14 4	3 30	8 7	0 54	27 7	5 34	14 48	1 37	16 44	1 9	21 57	1 3	4 58	0 40	17 26	0 8	21 0	2 23	5 22	4 53	24 28	6 8	5 36
T 19	13 5	8 23	2 33	7 37	1 11	27 8	5 32	14 37	1 38	16 43	1 9	21 58	1 3	4 58	0 40	17 26	0 8	21 0	2 23	5 22	4 51	24 30	6 9	5 35
W20	13 25	2 28	1 29	7 13	1 25	27 8	5 30	14 27	1 38	16 42	1 9	21 59	1 2	4 57	0 40	17 26	0 8	21 0	2 23	5 23	4 50	24 32	6 9	5 35
T 21	13 45	3n26	0 22	6 55	1 38	27 7	5 28	14 17	1 39	16 41	1 9	21 59	1 2	4 56	0 40	17 26	0 8	21 0	2 23	5 23	4 49	24 34	6 10	5 34
F 22	14 5	9 9	0n44	6 42	1 49	27 5	5 25	14 6	1 40	16 39	1 9	22 0	1 2	4 55	0 40	17 26	0 8	21 0	2 23	5 23	4 48	24 36	6 10	5 34
S 23	14 24	14 29	1 48	6 36	1 58	27 2	5 22	13 56	1 41	16 38	1 9	22 1	1 2	4 54	0 40	17 25	0 9	21 0	2 23	5 22	4 46	24 37	6 11	5 34
S 24	14 44	19 13	2 47	6 36	2 6	26 59	5 18	13 46	1 42	16 37	1 8	22 1	1 2	4 53	0 40	17 25	0 9	21 0	2 23	5 21	4 45	24 39	6 12	5 33
M25	15 3	23 11	3 38	6 40	2 11	26 54	5 13	13 35	1 43	16 35	1 8	22 2	1 2	4 53	0 40	17 25	0 9	21 0	2 23	5 20	4 44	24 41	6 12	5 33
T 26	15 22	26 11	4 19	6 49	2 15	26 49	5 8	13 25	1 44	16 34	1 8	22 2	1 2	4 52	0 40	17 25	0 9	21 0	2 23	5 18	4 43	24 43	6 13	5 33
W27	15 40	28 2	4 49	7 3	2 18	26 43	5 3	13 15	1 45	16 32	1 8	22 3	1 2	4 51	0 40	17 25	0 9	21 0	2 23	5 16	4 41	24 45	6 13	5 32
T 28	15 58	28 36	5 7	7 20	2 20	26 35	4 57	13 4	1 46	16 31	1 8	22 4	1 1	4 50	0 40	17 25	0 9	21 0	2 23	5 14	4 40	24 47	6 13	5 32
F 29	16 16	27 50	5 12	7 41	2 20	26 27	4 50	12 54	1 46	16 29	1 8	22 4	1 1	4 50	0 40	17 25	0 9	21 0	2 23	5 12	4 39	24 49	6 14	5 32
S 30	16 34	25 44	5 3	8 4	2 19	26 17	4 43	12 44	1 47	16 28	1 8	22 5	1 1	4 49	0 40	17 25	0 9	21 0	2 23	5 11	4 38	24 51	6 14	5 31
S 31	16s52	22n24	4n39	8s30	2n17	26s 7	4s35	12n33	1n48	16s26	1s 7	22s 5	1n 1	4n48	0s40	17n25	0n 9	21n 0	2s23	5n10	4n36	24n52	6s15	5n31

Julian Day Number = 2242908.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'16, Lahiri = 15°53'16 Julian Calendar 1 Oct. 1428 == Greg. Calendar 10 Oct. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

NOVEMBER 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 3	17♏38'27	22♌13	28♎44	7°R 3	2♍19	18♒29	19♐41	13°R39	11♌54	6°R 0	13°D 2	11♈33	3♊31	0°R17	M 1
T 2	3 20 0	18°39'03	5♍14	29°59	6♐43	2°50	18°34	19°48	13♈37	11°54	5♋59	13♈ 3	11°30	3°38	0°D17	T 2
W 3	3 23 56	19°39'40	18°40	1♏17	6°21	3°21	18°40	19°54	13°35	11°55	5°58	13° 5	11°27	3°45	0♓17	W 3
T 4	3 27 53	20°40'19	2♎34	2°37	5°56	3°51	18°45	20° 0	13°33	11°55	5°57	13° 6	11°24	3°51	0°17	T 4
F 5	3 31 50	21°41'00	16°55	4° 0	5°30	4°22	18°51	20° 7	13°32	11°R55	5°57	13°R 7	11°21	3°58	0°17	F 5
S 6	3 35 46	22°41'42	1♏42	5°25	5° 2	4°52	18°57	20°13	13°30	11°55	5°56	13° 5	11°18	4° 5	0°17	S 6
S 7	3 39 43	23°42'26	16°48	6°51	4°32	5°22	19° 4	20°20	13°28	11°55	5°55	13° 2	11°14	4°11	0°18	S 7
M 8	3 43 39	24°43'12	2♐ 4	8°18	4° 1	5°52	19°10	20°26	13°26	11°54	5°54	12°57	11°11	4°18	0°18	M 8
T 9	3 47 36	25°43'59	17°21	9°47	3°28	6°22	19°17	20°33	13°25	11°54	5°53	12°50	11° 8	4°25	0°18	T 9
W10	3 51 32	26°44'47	2♑26	11°16	2°54	6°52	19°24	20°40	13°23	11°54	5°52	12°43	11° 5	4°31	0°19	W10
T 11	3 55 29	27°45'36	17°11	12°46	2°19	7°21	19°31	20°46	13°22	11°54	5°51	12°37	11° 2	4°38	0°19	T 11
F 12	3 59 25	28°46'26	1♒30	14°17	1°43	7°50	19°38	20°53	13°20	11°54	5°50	12°32	10°58	4°45	0°20	F 12
S 13	4 3 22	29°47'17	15°20	15°48	1° 7	8°19	19°45	21° 0	13°19	11°54	5°49	12°29	10°55	4°51	0°21	S 13
S 14	4 7 19	0♐48'09	28°43	17°20	0°31	8°48	19°52	21° 6	13°17	11°53	5°48	12°D28	10°52	4°58	0°21	S 14
M15	4 11 15	1°49'01	11♓40	18°52	29♏54	9°17	20° 0	21°13	13°16	11°53	5°47	12°28	10°49	5° 5	0°22	M15
T 16	4 15 12	2°49'55	24°16	20°24	29°18	9°45	20° 8	21°20	13°14	11°53	5°46	12°29	10°46	5°12	0°23	T 16
W17	4 19 8	3°50'49	6♈35	21°56	28°43	10°14	20°16	21°27	13°13	11°52	5°45	12°R30	10°43	5°18	0°24	W17
T 18	4 23 5	4°51'44	18°42	23°29	28° 8	10°42	20°24	21°34	13°12	11°52	5°44	12°30	10°39	5°25	0°25	T 18
F 19	4 27 1	5°52'40	0♉41	25° 2	27°34	11°10	20°32	21°41	13°11	11°51	5°43	12°28	10°36	5°32	0°26	F 19
S 20	4 30 58	6°53'37	12°34	26°34	27° 1	11°37	20°40	21°47	13°10	11°51	5°42	12°24	10°33	5°38	0°27	S 20
S 21	4 34 54	7°54'34	24°25	28° 7	26°30	12° 5	20°49	21°54	13° 8	11°50	5°41	12°17	10°30	5°45	0°28	S 21
M22	4 38 51	8°55'33	6♊15	29°40	26° 1	12°32	20°57	22° 1	13° 7	11°50	5°40	12° 8	10°27	5°52	0°29	M22
T 23	4 42 48	9°56'32	18° 7	1♐14	25°33	12°59	21° 6	22° 8	13° 6	11°49	5°39	11°56	10°24	5°58	0°30	T 23
W24	4 46 44	10°57'33	0♋ 2	2°47	25° 7	13°26	21°15	22°15	13° 5	11°49	5°38	11°44	10°20	6° 5	0°32	W24
T 25	4 50 41	11°58'34	12° 1	4°20	24°44	13°53	21°24	22°22	13° 4	11°48	5°37	11°33	10°17	6°12	0°33	T 25
F 26	4 54 37	12°59'36	24° 6	5°54	24°22	14°19	21°33	22°29	13° 3	11°47	5°36	11°22	10°14	6°19	0°35	F 26
S 27	4 58 34	14° 0'39	6♌19	7°27	24° 3	14°45	21°42	22°36	13° 3	11°47	5°34	11°13	10°11	6°25	0°36	S 27
S 28	5 2 30	15° 1'44	18°43	9° 1	23°46	15°11	21°52	22°43	13° 2	11°46	5°33	11° 7	10° 8	6°32	0°37	S 28
M29	5 6 27	16° 2'48	1♍20	10°34	23°32	15°36	22° 1	22°50	13° 1	11°45	5°32	11° 4	10° 4	6°39	0°39	M29
T 30	5 10 24	17♐ 3'54	14♍15	12♐ 8	23♏20	16♍ 2	22♒11	22♐57	13♈ 0	11♌44	5♋31	11°D 3	10♈ 1	6♊45	0♓41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	17n58	4n 2	8s57	2n15	25s56	4s26	12n23	1n49	16s24	1s 7	22s 6	1n 1	4n47	0s40	17n25	0n 9	21n 0	2s23	5n10	4n35	24n54	6s15	5n30
T 2	17 26	12 36	3 12	9 27	2 12	25 43	4 17	12 13	1 50	16 22	1 7	22 7	1 1	4 47	0 40	17 25	0 9	21 0	2 23	5 10	4 34	24 56	6 15	5 30
W 3	17 42	6 29	2 9	9 57	2 8	25 29	4 7	12 2	1 51	16 20	1 7	22 7	1 1	4 46	0 40	17 25	0 9	21 0	2 23	5 11	4 33	24 58	6 16	5 30
T 4	17 59	0s 9	0 57	10 29	2 4	25 15	3 56	11 52	1 52	16 19	1 7	22 8	1 1	4 45	0 40	17 25	0 9	21 0	2 23	5 11	4 31	25 0	6 16	5 29
F 5	18 15	6 59	0s21	11 2	1 59	24 59	3 45	11 42	1 53	16 17	1 7	22 8	1 1	4 45	0 40	17 25	0 9	21 0	2 23	5 12	4 30	25 2	6 16	5 29
S 6	18 30	13 39	1 39	11 35	1 53	24 42	3 34	11 31	1 54	16 15	1 7	22 9	1 0	4 44	0 40	17 25	0 9	21 0	2 23	5 11	4 29	25 3	6 17	5 29
S 7	18 46	19 40	2 52	12 9	1 48	24 25	3 21	11 21	1 55	16 12	1 6	22 10	1 0	4 43	0 40	17 25	0 9	21 1	2 23	5 10	4 28	25 5	6 17	5 28
M 8	19 1	24 28	3 54	12 43	1 42	24 6	3 9	11 11	1 56	16 10	1 6	22 10	1 0	4 43	0 40	17 25	0 9	21 1	2 23	5 8	4 26	25 7	6 17	5 28
T 9	19 15	27 32	4 39	13 17	1 36	23 47	2 55	11 1	1 57	16 8	1 6	22 11	1 0	4 42	0 40	17 25	0 9	21 1	2 23	5 5	4 25	25 9	6 17	5 27
W10	19 29	28 33	5 4	13 51	1 29	23 27	2 41	10 51	1 58	16 6	1 6	22 11	1 0	4 41	0 40	17 25	0 9	21 1	2 23	5 2	4 24	25 11	6 18	5 27
T 11	19 43	27 30	5 8	14 24	1 23	23 6	2 27	10 41	1 59	16 3	1 6	22 12	1 0	4 41	0 40	17 25	0 9	21 1	2 23	5 0	4 23	25 12	6 18	5 27
F 12	19 57	24 38	4 52	14 58	1 16	22 44	2 12	10 31	2 0	16 1	1 6	22 12	1 0	4 40	0 40	17 25	0 9	21 1	2 22	4 58	4 21	25 14	6 18	5 26
S 13	20 10	20 25	4 20	15 31	1 9	22 22	1 58	10 21	2 1	15 59	1 6	22 13	1 0	4 40	0 40	17 25	0 9	21 1	2 22	4 57	4 20	25 16	6 18	5 26
S 14	20 23	15 18	3 34	16 4	1 2	21 59	1 42	10 11	2 2	15 56	1 5	22 14	1 0	4 39	0 40	17 25	0 9	21 1	2 22	4 56	4 19	25 18	6 18	5 25
M15	20 35	9 39	2 38	16 36	0 55	21 37	1 27	10 1	2 3	15 54	1 5	22 14	0 59	4 39	0 40	17 25	0 9	21 1	2 22	4 57	4 18	25 19	6 18	5 25
T 16	20 48	3 46	1 37	17 8	0 48	21 14	1 11	9 51	2 4	15 51	1 5	22 15	0 59	4 38	0 39	17 26	0 9	21 1	2 22	4 57	4 16	25 21	6 18	5 25
W17	20 59	2n 8	0 32	17 39	0 41	20 51	0 56	9 41	2 5	15 48	1 5	22 15	0 59	4 38	0 39	17 26	0 9	21 1	2 22	4 57	4 15	25 23	6 18	5 24
T 18	21 10	7 52	0n33	18 9	0 34	20 28	0 40	9 31	2 6	15 46	1 5	22 16	0 59	4 37	0 39	17 26	0 9	21 1	2 22	4 57	4 14	25 25	6 18	5 24
F 19	21 21	13 15	1 36	18 39	0 27	20 5	0 25	9 22	2 7	15 43	1 5	22 16	0 59	4 37	0 39	17 26	0 9	21 1	2 22	4 57	4 13	25 26	6 18	5 24
S 20	21 32	18 6	2 34	19 8	0 20	19 42	0 9	9 12	2 8	15 40	1 5	22 17	0 59	4 36	0 39	17 26	0 9	21 1	2 22	4 55	4 11	25 28	6 18	5 23
S 21	21 42	22 14	3 25	19 36	0 13	19 20	0n 6	9 3	2 9	15 37	1 5	22 17	0 59	4 36	0 39	17 26	0 9	21 1	2 22	4 52	4 10	25 30	6 18	5 23
M22	21 52	25 28	4 7	20 3	0 6	18 59	0 21	8 53	2 10	15 34	1 4	22 18	0 59	4 36	0 39	17 26	0 9	21 2	2 22	4 48	4 9	25 32	6 18	5 23
T 23	22 1	27 36	4 38	20 29	0s 1	18 38	0 36	8 44	2 12	15 31	1 4	22 18	0 59	4 35	0 39	17 27	0 9	21 2	2 22	4 44	4 8	25 33	6 18	5 22
W24	22 10	28 28	4 57	20 55	0 8	18 18	0 50	8 34	2 13	15 29	1 4	22 19	0 59	4 35	0 39	17 27	0 9	21 2	2 22	4 39	4 6	25 35	6 18	5 22
T 25	22 18	28 0	5 3	21 19	0 15	17 58	1 4	8 25	2 14	15 25	1 4	22 19	0 59	4 35	0 39	17 27	0 9	21 2	2 22	4 35	4 5	25 37	6 18	5 21
F 26	22 26	26 13	4 56	21 43	0 21	17 40	1 18	8 16	2 15	15 22	1 4	22 20	0 59	4 34	0 39	17 27	0 9	21 2	2 22	4 31	4 4	25 38	6 18	5 21
S 27	22 33	23 11	4 35	22 5	0 28	17 22	1 31	8 7	2 16	15 19	1 4	22 20	0 58	4 34	0 39	17 27	0 9	21 2	2 22	4 27	4 3	25 40	6 18	5 21
S 28	22 40	19 5	4 1	22 26	0 34	17 6	1 44	7 58	2 17	15 16	1 4	22 21	0 58	4 34	0 39	17 28	0 9	21 2	2 22	4 25	4 1	25 42	6 17	5 20
M29	22 47	14 4	3 15	22 47	0 41	16 51	1 56	7 49	2 18	15 13	1 4	22 21	0 58	4 33	0 39	17 28	0 9	21 2	2 22	4 24	4 0	25 43	6 17	5 20
T 30	22s53	8n20	2n17	23s 6	0s47	16s36	2n 8	7n40	2n19	15s10	1s 3	22s22	0n58	4n33	0s39	17n28	0n 9	21n 2	2s22	4n23	3n59	25n45	6s17	5n20

Julian Day Number = 2242939.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'20, Lahiri = 15°53'21 Julian Calendar 1 Nov. 1428 == Greg. Calendar 10 Nov. 1428

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ASTRODIENST EPHEMERIS for the year 1428
geocentric

DECEMBER 1428 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 14 20	18♐ 5'01	27♍32	13♐42	23°R11	16♍27	22♒21	23♐ 4	13°R 0	11°R43	5°R30	11♈ 3	9♈58	6♊52	0♓42	W 1
T 2	5 18 17	19° 6'08	11♎12	15°16	23♏ 4	16°52	22°31	23°11	12♈59	11♌43	5♋29	11°R 3	9°55	6°59	0°44	T 2
F 3	5 22 13	20° 7'17	25°20	16°51	23° 0	17°16	22°41	23°18	12°59	11°42	5°27	11° 3	9°52	7° 5	0°46	F 3
S 4	5 26 10	21° 8'26	9♏54	18°25	22°D58	17°41	22°51	23°25	12°58	11°41	5°26	11° 0	9°49	7°12	0°48	S 4
S 5	5 30 6	22° 9'36	24°50	20° 0	22°59	18° 5	23° 1	23°32	12°58	11°40	5°25	10°54	9°45	7°19	0°50	S 5
M 6	5 34 3	23°10'47	10♐ 2	21°35	23° 2	18°28	23°12	23°39	12°57	11°39	5°24	10°45	9°42	7°26	0°52	M 6
T 7	5 37 59	24°11'58	25°20	23°10	23° 7	18°52	23°22	23°47	12°57	11°38	5°23	10°35	9°39	7°32	0°54	T 7
W 8	5 41 56	25°13'09	10♑33	24°45	23°15	19°15	23°33	23°54	12°57	11°37	5°21	10°24	9°36	7°39	0°56	W 8
T 9	5 45 53	26°14'21	25°29	26°21	23°25	19°37	23°44	24° 1	12°56	11°36	5°20	10°13	9°33	7°46	0°58	T 9
F 10	5 49 49	27°15'33	10♒ 0	27°57	23°37	20° 0	23°55	24° 8	12°56	11°35	5°19	10° 3	9°30	7°52	1° 0	F 10
S 11	5 53 46	28°16'44	24° 2	29°33	23°52	20°22	24° 6	24°15	12°56	11°34	5°18	9°57	9°26	7°59	1° 2	S 11
S 12	5 57 42	29°17'56	7♓33	1♑ 9	24° 8	20°44	24°17	24°22	12°56	11°32	5°16	9°53	9°23	8° 6	1° 4	S 12
M13	6 1 39	0♑19'07	20°36	2°46	24°27	21° 5	24°28	24°29	12°D56	11°31	5°15	9°51	9°20	8°13	1° 7	M13
T 14	6 5 35	1°20'19	3♈14	4°23	24°47	21°26	24°39	24°36	12°56	11°30	5°14	9°51	9°17	8°19	1° 9	T 14
W15	6 9 32	2°21'29	15°32	6° 0	25°10	21°47	24°51	24°43	12°56	11°29	5°13	9°51	9°14	8°26	1°11	W15
T 16	6 13 28	3°22'40	27°35	7°38	25°34	22° 7	25° 2	24°50	12°56	11°28	5°11	9°50	9°10	8°33	1°14	T 16
F 17	6 17 25	4°23'51	9♉30	9°16	26° 0	22°27	25°14	24°57	12°56	11°26	5°10	9°47	9° 7	8°39	1°16	F 17
S 18	6 21 22	5°25'01	21°20	10°54	26°27	22°47	25°25	25° 4	12°57	11°25	5° 9	9°41	9° 4	8°46	1°19	S 18
S 19	6 25 18	6°26'11	3♊ 9	12°32	26°57	23° 6	25°37	25°11	12°57	11°24	5° 8	9°32	9° 1	8°53	1°21	S 19
M20	6 29 15	7°27'21	15° 0	14°11	27°28	23°25	25°49	25°18	12°57	11°23	5° 6	9°20	8°58	8°59	1°24	M20
T 21	6 33 11	8°28'31	26°56	15°50	28° 0	23°43	26° 1	25°25	12°58	11°21	5° 5	9° 6	8°55	9° 6	1°27	T 21
W22	6 37 8	9°29'40	8♋58	17°30	28°34	24° 1	26°13	25°32	12°58	11°20	5° 4	8°51	8°51	9°13	1°29	W22
T 23	6 41 4	10°30'49	21° 7	19°10	29° 9	24°19	26°25	25°39	12°59	11°18	5° 3	8°36	8°48	9°20	1°32	T 23
F 24	6 45 1	11°31'58	3♌23	20°49	29°46	24°36	26°37	25°45	12°59	11°17	5° 1	8°23	8°45	9°26	1°35	F 24
S 25	6 48 58	12°33'07	15°48	22°29	0♐24	24°53	26°50	25°52	13° 0	11°16	5° 0	8°12	8°42	9°33	1°38	S 25
S 26	6 52 54	13°34'15	28°22	24° 9	1° 3	25° 9	27° 2	25°59	13° 0	11°14	4°59	8° 4	8°39	9°40	1°41	S 26
M27	6 56 51	14°35'23	11♍ 8	25°49	1°44	25°25	27°14	26° 6	13° 1	11°13	4°58	7°59	8°36	9°46	1°44	M27
T 28	7 0 47	15°36'31	24° 7	27°29	2°25	25°41	27°27	26°13	13° 2	11°11	4°56	7°56	8°32	9°53	1°46	T 28
W29	7 4 44	16°37'39	7♎22	29° 9	3° 8	25°55	27°39	26°20	13° 3	11°10	4°55	7°D56	8°29	10° 0	1°49	W29
T 30	7 8 40	17°38'47	20°56	0♒48	3°52	26°10	27°52	26°26	13° 3	11° 8	4°54	7°R56	8°26	10° 7	1°52	T 30
F 31	7 12 37	18♑39'54	4♏50	2♒26	4♐37	26♍24	28♒ 5	26♐33	13♈ 4	11♌ 7	4♋53	7♈55	8♈23	10♊13	1♓56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s59	2n 5	1n11	23s24	0s53	16s23	2n19	7n31	2n20	15s 6	1s 3	22s22	0n58	4n33	0s39	17n28	0n 9	21n 2	2s22	4n23	3n58	25n47	6s17	5n19
T 2	23 4	4s28	0s 1	23 40	0 59	16 11	2 30	7 23	2 22	15 3	1 3	22 22	0 58	4 33	0 39	17 29	0 9	21 2	2 22	4 23	3 56	25 48	6 16	5 19
F 3	23 9	11 0	1 15	23 56	1 5	16 0	2 40	7 14	2 23	15 0	1 3	22 23	0 58	4 33	0 39	17 29	0 9	21 3	2 22	4 23	3 55	25 50	6 16	5 19
S 4	23 13	17 9	2 27	24 10	1 10	15 50	2 50	7 6	2 24	14 56	1 3	22 23	0 58	4 32	0 39	17 29	0 9	21 3	2 22	4 22	3 54	25 51	6 16	5 18
S 5	23 17	22 26	3 30	24 24	1 16	15 42	2 59	6 57	2 25	14 53	1 3	22 24	0 58	4 32	0 39	17 29	0 9	21 3	2 22	4 20	3 53	25 53	6 15	5 18
M 6	23 20	26 18	4 19	24 35	1 21	15 34	3 7	6 49	2 26	14 49	1 3	22 24	0 58	4 32	0 39	17 30	0 9	21 3	2 22	4 16	3 51	25 55	6 15	5 18
T 7	23 23	28 16	4 51	24 46	1 26	15 27	3 16	6 41	2 28	14 46	1 3	22 24	0 58	4 32	0 39	17 30	0 9	21 3	2 22	4 12	3 50	25 56	6 15	5 17
W 8	23 26	28 6	5 1	24 55	1 30	15 22	3 23	6 33	2 29	14 42	1 3	22 25	0 58	4 32	0 39	17 30	0 9	21 3	2 22	4 8	3 49	25 58	6 14	5 17
T 9	23 28	25 52	4 51	25 3	1 35	15 17	3 30	6 25	2 30	14 38	1 3	22 25	0 58	4 32	0 39	17 31	0 9	21 3	2 21	4 3	3 48	25 59	6 14	5 17
F 10	23 29	21 59	4 21	25 9	1 39	15 14	3 37	6 17	2 31	14 35	1 2	22 26	0 58	4 32	0 39	17 31	0 9	21 3	2 21	4 0	3 46	26 1	6 13	5 16
S 11	23 30	16 58	3 37	25 14	1 43	15 11	3 43	6 10	2 33	14 31	1 2	22 26	0 58	4 32	0 39	17 31	0 9	21 3	2 21	3 57	3 45	26 3	6 13	5 16
S 12	23 31	11 16	2 42	25 18	1 47	15 10	3 49	6 2	2 34	14 27	1 2	22 26	0 57	4 32	0 39	17 32	0 9	21 3	2 21	3 56	3 44	26 4	6 12	5 16
M13	23 31	5 16	1 40	25 20	1 51	15 9	3 54	5 55	2 35	14 23	1 2	22 27	0 57	4 32	0 39	17 32	0 9	21 3	2 21	3 55	3 43	26 6	6 12	5 15
T 14	23 31	0n45	0 35	25 20	1 54	15 9	3 59	5 48	2 36	14 19	1 2	22 27	0 57	4 32	0 38	17 32	0 9	21 4	2 21	3 55	3 41	26 7	6 11	5 15
W15	23 30	6 36	0n30	25 19	1 57	15 10	4 4	5 41	2 38	14 15	1 2	22 27	0 57	4 32	0 38	17 33	0 9	21 4	2 21	3 55	3 40	26 9	6 11	5 15
T 16	23 28	12 5	1 32	25 17	1 59	15 12	4 8	5 34	2 39	14 11	1 2	22 28	0 57	4 32	0 38	17 33	0 9	21 4	2 21	3 54	3 39	26 10	6 10	5 14
F 17	23 27	17 4	2 30	25 13	2 1	15 14	4 12	5 27	2 40	14 7	1 2	22 28	0 57	4 32	0 38	17 33	0 9	21 4	2 21	3 53	3 38	26 12	6 10	5 14
S 18	23 24	21 22	3 20	25 7	2 3	15 17	4 15	5 21	2 42	14 3	1 2	22 28	0 57	4 32	0 38	17 34	0 9	21 4	2 21	3 51	3 36	26 13	6 9	5 14
S 19	23 22	24 48	4 2	25 0	2 5	15 21	4 18	5 14	2 43	13 59	1 2	22 29	0 57	4 32	0 38	17 34	0 9	21 4	2 21	3 47	3 35	26 15	6 8	5 13
M20	23 18	27 11	4 33	24 51	2 6	15 25	4 21	5 8	2 44	13 55	1 2	22 29	0 57	4 33	0 38	17 34	0 9	21 4	2 21	3 43	3 34	26 16	6 8	5 13
T 21	23 15	28 21	4 52	24 40	2 7	15 30	4 23	5 2	2 46	13 51	1 2	22 29	0 57	4 33	0 38	17 35	0 9	21 4	2 21	3 37	3 33	26 18	6 7	5 13
W22	23 10	28 11	4 59	24 28	2 7	15 36	4 25	4 56	2 47	13 47	1 1	22 29	0 57	4 33	0 38	17 35	0 9	21 4	2 21	3 31	3 31	26 19	6 6	5 13
T 23	23 6	26 40	4 52	24 14	2 7	15 41	4 27	4 50	2 48	13 43	1 1	22 30	0 57	4 33	0 38	17 36	0 9	21 5	2 21	3 25	3 30	26 21	6 6	5 12
F 24	23 1	23 52	4 32	23 59	2 6	15 48	4 28	4 45	2 50	13 39	1 1	22 30	0 57	4 34	0 38	17 36	0 10	21 5	2 21	3 20	3 29	26 22	6 5	5 12
S 25	22 55	19 56	3 58	23 42	2 5	15 55	4 29	4 39	2 51	13 34	1 1	22 30	0 57	4 34	0 38	17 36	0 10	21 5	2 21	3 16	3 28	26 24	6 4	5 12
S 26	22 49	15 5	3 12	23 23	2 4	16 2	4 30	4 34	2 52	13 30	1 1	22 31	0 57	4 34	0 38	17 37	0 10	21 5	2 20	3 12	3 26	26 25	6 4	5 11
M27	22 43	9 31	2 16	23 2	2 2	16 9	4 31	4 29	2 54	13 26	1 1	22 31	0 57	4 34	0 38	17 37	0 10	21 5	2 20	3 10	3 25	26 27	6 3	5 11
T 28	22 36	3 27	1 12	22 40	1 59	16 17	4 31	4 24	2 55	13 21	1 1	22 31	0 57	4 35	0 38	17 38	0 10	21 5	2 20	3 10	3 24	26 28	6 2	5 11
W29	22 29	2s53	0 3	22 17	1 55	16 25	4 31	4 19	2 57	13 17	1 1	22 31	0 57	4 35	0 38	17 38	0 10	21 5	2 20	3 9	3 23	26 30	6 1	5 11
T 30	22 21	9 15	1s 8	21 51	1 51	16 33	4 31	4 15	2 58	13 12	1 1	22 31	0 57	4 35	0 38	17 38	0 10	21 5	2 20	3 9	3 21	26 31	6 0	5 10
F 31	22s13	15s20	2s17	21s25	1s47	16s42	4n30	4n11	2n59	13s 8	1s 1	22s32	0n57	4n36	0s38	17n39	0n10	21n 5	2s20	3n 9	3n20	26n33	6s 0	5n10

Julian Day Number = 2242969.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'24, Lahiri = 15°53'25 Julian Calendar 1 Dec. 1428 == Greg. Calendar 10 Dec. 1428

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

JANUARY 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 33	19♑41'01	19♏ 6	4♒ 4	5♐23	26♍37	28♒18	26♐40	13♈ 5	11°R 5	4°R52	7°R52	8♈20	10♊20	1♓59	S 1
S 2	7 20 30	20°42'08	3♐42	5°41	6°10	26°50	28°31	26°46	13° 6	11♌ 4	4♋50	7♈47	8°16	10°27	2° 2	S 2
M 3	7 24 27	21°43'15	18°34	7°16	6°58	27° 2	28°44	26°53	13° 7	11° 2	4°49	7°39	8°13	10°33	2° 5	M 3
T 4	7 28 23	22°44'21	3♑34	8°50	7°46	27°14	28°57	27° 0	13° 8	11° 1	4°48	7°28	8°10	10°40	2° 8	T 4
W 5	7 32 20	23°45'26	18°33	10°21	8°36	27°25	29°10	27° 6	13°10	10°59	4°47	7°17	8° 7	10°47	2°11	W 5
T 6	7 36 16	24°46'31	3♒23	11°50	9°26	27°36	29°23	27°13	13°11	10°57	4°46	7° 6	8° 4	10°53	2°15	T 6
F 7	7 40 13	25°47'35	17°53	13°16	10°17	27°46	29°36	27°19	13°12	10°56	4°44	6°56	8° 1	11° 0	2°18	F 7
S 8	7 44 9	26°48'38	1♓57	14°38	11° 9	27°56	29°49	27°26	13°13	10°54	4°43	6°49	7°57	11° 7	2°21	S 8
S 9	7 48 6	27°49'39	15°34	15°56	12° 1	28° 4	0♓ 3	27°32	13°15	10°52	4°42	6°44	7°54	11°14	2°25	S 9
M10	7 52 2	28°50'40	28°43	17° 9	12°54	28°13	0°16	27°39	13°16	10°51	4°41	6°42	7°51	11°20	2°28	M10
T 11	7 55 59	29°51'39	11♈27	18°16	13°48	28°20	0°30	27°45	13°17	10°49	4°40	6°D42	7°48	11°27	2°31	T 11
W12	7 59 56	0♒52'37	23°49	19°17	14°42	28°27	0°43	27°51	13°19	10°48	4°39	6°43	7°45	11°34	2°35	W12
T 13	8 3 52	1°53'34	5♉56	20°10	15°37	28°34	0°57	27°58	13°21	10°46	4°38	6°R43	7°42	11°40	2°38	T 13
F 14	8 7 49	2°54'30	17°52	20°55	16°33	28°39	1°10	28° 4	13°22	10°44	4°37	6°41	7°38	11°47	2°42	F 14
S 15	8 11 45	3°55'24	29°42	21°31	17°29	28°45	1°24	28°10	13°24	10°43	4°36	6°38	7°35	11°54	2°45	S 15
S 16	8 15 42	4°56'17	11♊32	21°57	18°26	28°49	1°38	28°16	13°25	10°41	4°34	6°32	7°32	12° 1	2°49	S 16
M17	8 19 38	5°57'09	23°26	22°13	19°23	28°53	1°51	28°22	13°27	10°39	4°33	6°23	7°29	12° 7	2°52	M17
T 18	8 23 35	6°57'59	5♋26	22°R19	20°21	28°56	2° 5	28°28	13°29	10°38	4°32	6°13	7°26	12°14	2°56	T 18
W19	8 27 31	7°58'48	17°35	22°13	21°19	28°58	2°19	28°34	13°31	10°36	4°31	6° 2	7°22	12°21	3° 0	W19
T 20	8 31 28	8°59'36	29°55	21°56	22°17	29° 0	2°33	28°40	13°33	10°34	4°30	5°50	7°19	12°27	3° 3	T 20
F 21	8 35 25	10° 0'22	12♌26	21°28	23°17	29° 0	2°47	28°46	13°34	10°32	4°29	5°40	7°16	12°34	3° 7	F 21
S 22	8 39 21	11° 1'07	25° 8	20°51	24°16	29°R 1	3° 1	28°52	13°36	10°31	4°28	5°32	7°13	12°41	3°11	S 22
S 23	8 43 18	12° 1'51	8♍ 2	20° 4	25°16	29° 0	3°15	28°58	13°38	10°29	4°27	5°26	7°10	12°48	3°14	S 23
M24	8 47 14	13° 2'33	21° 6	19° 9	26°16	28°59	3°29	29° 3	13°40	10°27	4°26	5°22	7° 7	12°54	3°18	M24
T 25	8 51 11	14° 3'14	4♎22	18° 8	27°17	28°57	3°43	29° 9	13°43	10°26	4°26	5°D21	7° 3	13° 1	3°22	T 25
W26	8 55 7	15° 3'54	17°49	17° 2	28°18	28°54	3°57	29°15	13°45	10°24	4°25	5°22	7° 0	13° 8	3°25	W26
T 27	8 59 4	16° 4'33	1♏29	15°53	29°20	28°50	4°11	29°20	13°47	10°22	4°24	5°23	6°57	13°14	3°29	T 27
F 28	9 3 0	17° 5'11	15°22	14°43	0♑22	28°46	4°25	29°26	13°49	10°21	4°23	5°R24	6°54	13°21	3°33	F 28
S 29	9 6 57	18° 5'48	29°28	13°34	1°24	28°40	4°39	29°31	13°51	10°19	4°22	5°23	6°51	13°28	3°37	S 29
S 30	9 10 54	19° 6'23	13♐46	12°28	2°26	28°35	4°54	29°37	13°53	10°17	4°21	5°21	6°48	13°35	3°41	S 30
M31	9 14 50	20♒ 6'58	28♐14	11♒26	3♑29	28♍28	5♓ 8	29♐42	13♈56	10♌16	4♋20	5♈16	6♈44	13♊41	3♓44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	20s45	3s19	20s56	1s41	16s51	4n30	4n 7	3n 1	13s 3	1s 1	22s32	0n57	4n36	0s38	17n39	0n10	21n 6	2s20	3n 8	3n19	26n34	5s59	5n10
S 2	21 55	25 3	4 10	20 27	1 35	16 59	4 29	4 3	3 2	12 59	1 1	22 32	0 57	4 37	0 38	17 40	0 10	21 6	2 20	3 6	3 18	26 35	5 58	5 10
M 3	21 45	27 45	4 45	19 56	1 28	17 8	4 28	3 59	3 4	12 54	1 1	22 32	0 56	4 37	0 38	17 40	0 10	21 6	2 20	3 3	3 16	26 37	5 57	5 9
T 4	21 36	28 28	5 0	19 24	1 20	17 17	4 27	3 56	3 5	12 50	1 1	22 32	0 56	4 38	0 38	17 41	0 10	21 6	2 20	2 58	3 15	26 38	5 56	5 9
W 5	21 25	27 6	4 55	18 51	1 12	17 26	4 25	3 53	3 7	12 45	1 1	22 33	0 56	4 38	0 38	17 41	0 10	21 6	2 20	2 54	3 14	26 40	5 55	5 9
T 6	21 14	23 50	4 30	18 17	1 2	17 36	4 23	3 50	3 8	12 40	1 1	22 33	0 56	4 39	0 38	17 42	0 10	21 6	2 20	2 49	3 12	26 41	5 54	5 9
F 7	21 3	19 8	3 48	17 43	0 52	17 45	4 22	3 47	3 10	12 36	1 1	22 33	0 56	4 39	0 38	17 42	0 10	21 6	2 20	2 46	3 11	26 42	5 53	5 8
S 8	20 52	13 30	2 53	17 9	0 41	17 54	4 20	3 45	3 11	12 31	1 1	22 33	0 56	4 40	0 38	17 42	0 10	21 6	2 20	2 43	3 10	26 44	5 52	5 8
S 9	20 40	7 23	1 50	16 34	0 29	18 3	4 18	3 43	3 13	12 26	1 1	22 33	0 56	4 40	0 37	17 43	0 10	21 7	2 19	2 41	3 9	26 45	5 51	5 8
M10	20 27	1 9	0 42	15 59	0 16	18 12	4 15	3 41	3 14	12 21	1 0	22 33	0 56	4 41	0 37	17 43	0 10	21 7	2 19	2 40	3 7	26 46	5 50	5 8
T 11	20 15	4n56	0n25	15 26	0 2	18 21	4 13	3 39	3 16	12 17	1 0	22 34	0 56	4 41	0 37	17 44	0 10	21 7	2 19	2 40	3 6	26 48	5 49	5 8
W12	20 2	10 40	1 30	14 53	0n13	18 29	4 10	3 38	3 17	12 12	1 0	22 34	0 56	4 42	0 37	17 44	0 10	21 7	2 19	2 40	3 5	26 49	5 48	5 7
T 13	19 48	15 53	2 29	14 21	0 28	18 38	4 8	3 36	3 18	12 7	1 0	22 34	0 56	4 43	0 37	17 45	0 10	21 7	2 19	2 40	3 4	26 50	5 47	5 7
F 14	19 34	20 25	3 21	13 52	0 45	18 46	4 5	3 35	3 20	12 2	1 0	22 34	0 56	4 43	0 37	17 45	0 10	21 7	2 19	2 40	3 2	26 52	5 46	5 7
S 15	19 20	24 7	4 3	13 24	1 1	18 55	4 2	3 35	3 21	11 57	1 0	22 34	0 56	4 44	0 37	17 46	0 10	21 7	2 19	2 38	3 1	26 53	5 45	5 7
S 16	19 6	26 47	4 36	13 0	1 18	19 3	3 59	3 34	3 23	11 52	1 0	22 34	0 56	4 45	0 37	17 46	0 10	21 7	2 19	2 36	3 0	26 54	5 44	5 7
M17	18 51	28 17	4 56	12 38	1 36	19 10	3 56	3 34	3 24	11 47	1 0	22 34	0 56	4 45	0 37	17 47	0 10	21 8	2 19	2 33	2 59	26 56	5 43	5 6
T 18	18 35	28 27	5 4	12 20	1 53	19 18	3 52	3 34	3 26	11 42	1 0	22 34	0 56	4 46	0 37	17 47	0 10	21 8	2 19	2 29	2 57	26 57	5 42	5 6
W19	18 20	27 16	4 58	12 6	2 10	19 25	3 49	3 35	3 27	11 37	1 0	22 34	0 56	4 47	0 37	17 48	0 10	21 8	2 19	2 24	2 56	26 58	5 41	5 6
T 20	18 4	24 45	4 38	11 56	2 27	19 32	3 45	3 35	3 29	11 32	1 0	22 34	0 56	4 48	0 37	17 48	0 10	21 8	2 18	2 20	2 55	26 59	5 40	5 6
F 21	17 48	21 2	4 4	11 50	2 42	19 39	3 42	3 36	3 30	11 27	1 0	22 34	0 56	4 48	0 37	17 49	0 10	21 8	2 18	2 15	2 54	27 1	5 38	5 6
S 22	17 31	16 17	3 18	11 48	2 57	19 46	3 38	3 38	3 31	11 22	1 0	22 35	0 56	4 49	0 37	17 49	0 10	21 8	2 18	2 12	2 52	27 2	5 37	5 6
S 23	17 14	10 46	2 21	11 50	3 10	19 52	3 34	3 39	3 33	11 17	1 0	22 35	0 56	4 50	0 37	17 50	0 10	21 8	2 18	2 10	2 51	27 3	5 36	5 5
M24	16 57	4 42	1 16	11 57	3 21	19 57	3 30	3 41	3 34	11 12	1 0	22 35	0 56	4 51	0 37	17 50	0 10	21 8	2 18	2 8	2 50	27 4	5 35	5 5
T 25	16 40	1s39	0 5	12 7	3 30	20 3	3 26	3 43	3 36	11 7	1 0	22 35	0 56	4 52	0 37	17 50	0 10	21 9	2 18	2 8	2 49	27 6	5 34	5 5
W26	16 22	8 2	1s 7	12 20	3 37	20 8	3 22	3 45	3 37	11 2	1 0	22 35	0 56	4 52	0 37	17 51	0 10	21 9	2 18	2 8	2 47	27 7	5 32	5 5
T 27	16 4	14 9	2 16	12 36	3 42	20 13	3 18	3 48	3 38	10 56	1 0	22 35	0 56	4 53	0 37	17 51	0 10	21 9	2 18	2 9	2 46	27 8	5 31	5 5
F 28	15 46	19 39	3 18	12 54	3 44	20 17	3 14	3 51	3 39	10 51	1 0	22 35	0 56	4 54	0 37	17 52	0 10	21 9	2 18	2 9	2 45	27 9	5 30	5 5
S 29	15 27	24 10	4 10	13 13	3 44	20 21	3 10	3 54	3 41	10 46	1 0	22 35	0 56	4 55	0 37	17 52	0 10	21 9	2 18	2 9	2 44	27 11	5 29	5 5
S 30	15 9	27 16	4 47	13 34	3 42	20 24	3 6	3 58	3 42	10 41	1 0	22 35	0 56	4 56	0 37	17 53	0 10	21 9	2 18	2 8	2 42	27 12	5 28	5 4
M31	14s49	28s36	5s 6	13s55	3n37	20s27	3n 1	4n 1	3n43	10s36	1s 0	22s35	0n56	4n57	0s37	17n53	0n10	21n 9	2s17	2n 6	2n41	27n13	5s26	5n 4

Julian Day Number = 2243000.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'28, Lahiri = 15°53'29 Julian Calendar 1 Jan. 1429 == Greg. Calendar 10 Jan. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

FEBRUARY 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 47	21♒ 7'31	12♉47	10°R29	4♉32	28°R20	5♓22	29♐47	13♈58	10°R14	4°R20	5°R10	6♈41	13♊48	3♓48	T 1
W 2	9 22 43	22° 8'02	27°19	9♒38	5°36	28♍12	5°36	29°53	14° 1	10♌12	4♋19	5♈ 3	6°38	13°55	3°52	W 2
T 3	9 26 40	23° 8'33	11♒44	8°54	6°40	28° 3	5°51	29°58	14° 3	10°11	4°18	4°56	6°35	14° 1	3°56	T 3
F 4	9 30 36	24° 9'01	25°56	8°17	7°43	27°53	6° 5	0♉ 3	14° 5	10° 9	4°17	4°50	6°32	14° 8	4° 0	F 4
S 5	9 34 33	25° 9'28	9♓48	7°48	8°48	27°42	6°20	0° 8	14° 8	10° 7	4°16	4°45	6°28	14°15	4° 4	S 5
S 6	9 38 29	26° 9'53	23°19	7°26	9°52	27°31	6°34	0°13	14°10	10° 6	4°16	4°43	6°25	14°22	4° 7	S 6
M 7	9 42 26	27°10'16	6♈27	7°12	10°57	27°18	6°48	0°18	14°13	10° 4	4°15	4°D42	6°22	14°28	4°11	M 7
T 8	9 46 23	28°10'37	19°12	7° 4	12° 2	27° 5	7° 3	0°22	14°16	10° 3	4°14	4°43	6°19	14°35	4°15	T 8
W 9	9 50 19	29°10'56	1♉38	7°D 4	13° 7	26°52	7°17	0°27	14°18	10° 1	4°14	4°45	6°16	14°42	4°19	W 9
T 10	9 54 16	0♓11'13	13°49	7°10	14°12	26°37	7°32	0°32	14°21	9°59	4°13	4°47	6°13	14°48	4°23	T 10
F 11	9 58 12	1°11'29	25°48	7°22	15°18	26°22	7°46	0°36	14°24	9°58	4°12	4°R48	6° 9	14°55	4°27	F 11
S 12	10 2 9	2°11'42	7♊41	7°40	16°24	26° 6	8° 0	0°41	14°26	9°56	4°12	4°48	6° 6	15° 2	4°31	S 12
S 13	10 6 5	3°11'53	19°32	8° 3	17°30	25°49	8°15	0°45	14°29	9°55	4°11	4°46	6° 3	15° 8	4°35	S 13
M14	10 10 2	4°12'02	1♋28	8°32	18°36	25°32	8°29	0°50	14°32	9°53	4°11	4°43	6° 0	15°15	4°39	M14
T 15	10 13 58	5°12'09	13°31	9° 5	19°42	25°14	8°44	0°54	14°35	9°52	4°10	4°39	5°57	15°22	4°42	T 15
W16	10 17 55	6°12'14	25°45	9°42	20°49	24°56	8°58	0°58	14°38	9°50	4°10	4°35	5°54	15°29	4°46	W16
T 17	10 21 52	7°12'17	8♌13	10°24	21°55	24°37	9°13	1° 2	14°40	9°49	4° 9	4°30	5°50	15°35	4°50	T 17
F 18	10 25 48	8°12'18	20°56	11° 9	23° 2	24°18	9°27	1° 7	14°43	9°47	4° 9	4°25	5°47	15°42	4°54	F 18
S 19	10 29 45	9°12'16	3♍56	11°58	24° 9	23°57	9°42	1°10	14°46	9°46	4° 8	4°22	5°44	15°49	4°58	S 19
S 20	10 33 41	10°12'13	17°10	12°50	25°16	23°37	9°56	1°14	14°49	9°45	4° 8	4°20	5°41	15°56	5° 2	S 20
M21	10 37 38	11°12'08	0♎39	13°46	26°24	23°16	10°11	1°18	14°52	9°43	4° 8	4°D19	5°38	16° 2	5° 6	M21
T 22	10 41 34	12°12'01	14°21	14°44	27°31	22°54	10°25	1°22	14°55	9°42	4° 7	4°19	5°34	16° 9	5°10	T 22
W23	10 45 31	13°11'52	28°12	15°45	28°39	22°33	10°40	1°26	14°58	9°40	4° 7	4°20	5°31	16°16	5°13	W23
T 24	10 49 27	14°11'41	12♏12	16°48	29°47	22°10	10°54	1°29	15° 1	9°39	4° 6	4°21	5°28	16°22	5°17	T 24
F 25	10 53 24	15°11'29	26°18	17°54	0♒55	21°48	11° 9	1°33	15° 4	9°38	4° 6	4°23	5°25	16°29	5°21	F 25
S 26	10 57 21	16°11'15	10♐28	19° 2	2° 3	21°25	11°23	1°36	15° 7	9°37	4° 6	4°R23	5°22	16°36	5°25	S 26
S 27	11 1 17	17°11'00	24°40	20°12	3°11	21° 2	11°38	1°39	15°11	9°35	4° 6	4°23	5°19	16°43	5°29	S 27
M28	11 5 14	18♓10'42	8♉52	21♒25	4♒19	20♍39	11♓52	1♉43	15♈14	9♌34	4♋ 5	4♈22	5♈15	16♊49	5♓33	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	27s58	5s 5	14s17	3n31	20s29	2n57	4n 5	3n44	10s30	1s 0	22s35	0n56	4n58	0s37	17n54	0n10	21n 9	2s17	2n 3	2n40	27n14	5s25	5n 4
W 2	14 11	25 25	4 45	14 38	3 23	20 31	2 53	4 10	3 45	10 25	1 0	22 35	0 56	4 59	0 37	17 54	0 10	21 10	2 17	2 1	2 39	27 15	5 24	5 4
T 3	13 51	21 17	4 7	14 58	3 14	20 33	2 48	4 14	3 46	10 20	1 0	22 35	0 56	5 0	0 37	17 55	0 10	21 10	2 17	1 58	2 37	27 16	5 23	5 4
F 4	13 31	15 58	3 14	15 18	3 4	20 34	2 44	4 19	3 47	10 14	1 0	22 35	0 56	5 1	0 37	17 55	0 10	21 10	2 17	1 56	2 36	27 18	5 21	5 4
S 5	13 11	9 56	2 11	15 36	2 52	20 35	2 39	4 25	3 48	10 9	1 0	22 35	0 56	5 2	0 37	17 56	0 10	21 10	2 17	1 54	2 35	27 19	5 20	5 4
S 6	12 50	3 36	1 1	15 53	2 40	20 35	2 34	4 30	3 49	10 4	1 0	22 35	0 56	5 3	0 37	17 56	0 10	21 10	2 17	1 53	2 33	27 20	5 19	5 4
M 7	12 30	2n43	0n 9	16 9	2 28	20 34	2 30	4 36	3 50	9 58	1 0	22 35	0 56	5 4	0 37	17 56	0 10	21 10	2 17	1 53	2 32	27 21	5 17	5 4
T 8	12 9	8 45	1 18	16 24	2 15	20 33	2 25	4 42	3 51	9 53	1 0	22 35	0 56	5 5	0 37	17 57	0 10	21 10	2 17	1 53	2 31	27 22	5 16	5 4
W 9	11 48	14 17	2 21	16 36	2 2	20 32	2 21	4 48	3 52	9 48	1 0	22 35	0 56	5 6	0 37	17 57	0 10	21 10	2 17	1 54	2 30	27 23	5 15	5 3
T 10	11 27	19 10	3 17	16 48	1 48	20 30	2 16	4 54	3 53	9 42	1 0	22 35	0 56	5 7	0 36	17 58	0 10	21 11	2 16	1 54	2 28	27 24	5 13	5 3
F 11	11 5	23 12	4 3	16 57	1 35	20 28	2 11	5 1	3 53	9 37	1 0	22 35	0 56	5 8	0 36	17 58	0 10	21 11	2 16	1 55	2 27	27 26	5 12	5 3
S 12	10 44	26 14	4 38	17 5	1 22	20 25	2 7	5 8	3 54	9 32	1 0	22 35	0 56	5 9	0 36	17 59	0 10	21 11	2 16	1 55	2 26	27 27	5 11	5 3
S 13	10 22	28 7	5 1	17 12	1 9	20 21	2 2	5 15	3 54	9 26	1 0	22 35	0 56	5 10	0 36	17 59	0 10	21 11	2 16	1 54	2 25	27 28	5 9	5 3
M14	10 0	28 42	5 12	17 17	0 57	20 17	1 57	5 22	3 55	9 21	1 0	22 35	0 56	5 11	0 36	17 59	0 10	21 11	2 16	1 53	2 23	27 29	5 8	5 3
T 15	9 38	27 57	5 9	17 20	0 44	20 13	1 52	5 29	3 55	9 15	1 0	22 35	0 56	5 12	0 36	18 0	0 10	21 11	2 16	1 51	2 22	27 30	5 7	5 3
W16	9 16	25 50	4 51	17 22	0 32	20 8	1 48	5 37	3 55	9 10	1 0	22 35	0 56	5 13	0 36	18 0	0 10	21 11	2 16	1 49	2 21	27 31	5 5	5 3
T 17	8 54	22 27	4 20	17 22	0 20	20 2	1 43	5 45	3 56	9 4	1 0	22 35	0 56	5 15	0 36	18 1	0 10	21 11	2 16	1 48	2 20	27 32	5 4	5 3
F 18	8 31	17 58	3 36	17 21	0 9	19 56	1 38	5 53	3 56	8 59	1 1	22 34	0 56	5 16	0 36	18 1	0 10	21 12	2 16	1 46	2 18	27 33	5 3	5 3
S 19	8 9	12 34	2 39	17 18	0s 2	19 49	1 34	6 1	3 56	8 53	1 1	22 34	0 56	5 17	0 36	18 1	0 10	21 12	2 15	1 44	2 17	27 34	5 1	5 3
S 20	7 46	6 30	1 33	17 13	0 13	19 42	1 29	6 9	3 56	8 48	1 1	22 34	0 56	5 18	0 36	18 2	0 10	21 12	2 15	1 44	2 16	27 35	5 0	5 3
M21	7 23	0 3	0 20	17 7	0 23	19 34	1 24	6 17	3 56	8 43	1 1	22 34	0 56	5 19	0 36	18 2	0 10	21 12	2 15	1 43	2 15	27 36	4 58	5 3
T 22	7 0	6s31	0s55	17 0	0 33	19 25	1 19	6 25	3 55	8 37	1 1	22 34	0 56	5 20	0 36	18 3	0 10	21 12	2 15	1 43	2 13	27 37	4 57	5 3
W23	6 37	12 51	2 8	16 51	0 43	19 17	1 15	6 34	3 55	8 32	1 1	22 34	0 56	5 22	0 36	18 3	0 10	21 12	2 15	1 44	2 12	27 38	4 56	5 3
T 24	6 14	18 37	3 14	16 40	0 52	19 7	1 10	6 42	3 55	8 26	1 1	22 34	0 56	5 23	0 36	18 3	0 10	21 12	2 15	1 44	2 11	27 39	4 54	5 3
F 25	5 51	23 25	4 8	16 28	1 0	18 57	1 6	6 51	3 54	8 21	1 1	22 34	0 56	5 24	0 36	18 4	0 10	21 12	2 15	1 45	2 9	27 40	4 53	5 3
S 26	5 28	26 51	4 48	16 15	1 9	18 47	1 1	6 59	3 53	8 15	1 1	22 34	0 56	5 25	0 36	18 4	0 10	21 13	2 15	1 45	2 8	27 41	4 51	5 3
S 27	5 5	28 35	5 11	16 0	1 16	18 36	0 56	7 8	3 53	8 10	1 1	22 34	0 56	5 26	0 36	18 4	0 10	21 13	2 15	1 45	2 7	27 42	4 50	5 3
M28	4s41	28s27	5s14	15s44	1s24	18s24	0n52	7n16	3n52	8s 4	1s 1	22s34	0n56	5n28	0s36	18n 5	0n10	21n13	2s14	1n45	2n 6	27n43	4s49	5n 3

Julian Day Number = 2243031.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'33, Lahiri = 15°53'33 Julian Calendar 1 Feb. 1429 == Greg. Calendar 10 Feb. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

MARCH 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 10	19♓10'23	23♉ 1	22♒39	5♒28	20°R15	12♓ 7	1♉46	15♈17	9°R33	4°R 5	4°R21	5♈12	16♊56	5♓37	T 1
W 2	11 13 7	20°10'03	7♒ 5	23°55	6°36	19♍52	12°21	1°49	15°20	9♏32	4♋ 5	4♈19	5° 9	17° 3	5°40	W 2
T 3	11 17 3	21° 9'40	21° 0	25°13	7°45	19°29	12°36	1°52	15°23	9°30	4° 5	4°17	5° 6	17° 9	5°44	T 3
F 4	11 21 0	22° 9'15	4♓44	26°33	8°54	19° 5	12°50	1°55	15°26	9°29	4° 5	4°16	5° 3	17°16	5°48	F 4
S 5	11 24 56	23° 8'48	18°13	27°54	10° 2	18°41	13° 4	1°58	15°30	9°28	4° 5	4°15	5° 0	17°23	5°52	S 5
S 6	11 28 53	24° 8'20	1♈27	29°17	11°11	18°18	13°19	2° 0	15°33	9°27	4° 4	4°D14	4°56	17°30	5°55	S 6
M 7	11 32 50	25° 7'49	14°23	0♓42	12°20	17°55	13°33	2° 3	15°36	9°26	4° 4	4°14	4°53	17°36	5°59	M 7
T 8	11 36 46	26° 7'16	27° 2	2° 8	13°30	17°32	13°47	2° 5	15°39	9°25	4° 4	4°15	4°50	17°43	6° 3	T 8
W 9	11 40 43	27° 6'41	9♉25	3°36	14°39	17° 9	14° 2	2° 8	15°43	9°24	4°D 4	4°16	4°47	17°50	6° 7	W 9
T 10	11 44 39	28° 6'03	21°36	5° 5	15°48	16°46	14°16	2°10	15°46	9°23	4° 4	4°16	4°44	17°56	6°10	T 10
F 11	11 48 36	29° 5'24	3♊36	6°35	16°58	16°24	14°30	2°12	15°49	9°22	4° 4	4°17	4°40	18° 3	6°14	F 11
S 12	11 52 32	0♈ 4'42	15°30	8° 7	18° 7	16° 2	14°45	2°15	15°53	9°21	4° 4	4°17	4°37	18°10	6°18	S 12
S 13	11 56 29	1° 3'58	27°23	9°41	19°17	15°41	14°59	2°17	15°56	9°20	4° 5	4°R18	4°34	18°17	6°21	S 13
M14	12 0 25	2° 3'11	9♋18	11°16	20°26	15°19	15°13	2°19	15°59	9°19	4° 5	4°18	4°31	18°23	6°25	M14
T 15	12 4 22	3° 2'22	21°21	12°52	21°36	14°59	15°27	2°21	16° 3	9°18	4° 5	4°18	4°28	18°30	6°28	T 15
W16	12 8 19	4° 1'31	3♌36	14°30	22°46	14°39	15°41	2°22	16° 6	9°17	4° 5	4°D17	4°25	18°37	6°32	W16
T 17	12 12 15	5° 0'37	16° 7	16° 9	23°56	14°19	15°55	2°24	16°10	9°17	4° 5	4°17	4°21	18°43	6°35	T 17
F 18	12 16 12	5°59'42	28°57	17°50	25° 6	14° 0	16° 9	2°26	16°13	9°16	4° 5	4°18	4°18	18°50	6°39	F 18
S 19	12 20 8	6°58'43	12♍ 7	19°32	26°16	13°42	16°24	2°27	16°16	9°15	4° 5	4°18	4°15	18°57	6°42	S 19
S 20	12 24 5	7°57'43	25°38	21°15	27°26	13°24	16°38	2°28	16°20	9°14	4° 6	4°18	4°12	19° 4	6°46	S 20
M21	12 28 1	8°56'40	9♎29	23° 0	28°36	13° 6	16°51	2°30	16°23	9°14	4° 6	4°R18	4° 9	19°10	6°49	M21
T 22	12 31 58	9°55'36	23°37	24°47	29°46	12°50	17° 5	2°31	16°27	9°13	4° 6	4°18	4° 5	19°17	6°53	T 22
W23	12 35 54	10°54'29	7♏58	26°35	0♓56	12°34	17°19	2°32	16°30	9°12	4° 7	4°17	4° 2	19°24	6°56	W23
T 24	12 39 51	11°53'21	22°25	28°24	2° 7	12°19	17°33	2°33	16°33	9°12	4° 7	4°16	3°59	19°30	6°59	T 24
F 25	12 43 47	12°52'11	6♐55	0♈15	3°17	12° 4	17°47	2°34	16°37	9°11	4° 7	4°16	3°56	19°37	7° 3	F 25
S 26	12 47 44	13°50'59	21°22	2° 7	4°28	11°51	18° 1	2°35	16°40	9°11	4° 8	4°15	3°53	19°44	7° 6	S 26
S 27	12 51 41	14°49'46	5♑41	4° 1	5°38	11°38	18°14	2°36	16°44	9°10	4° 8	4°14	3°50	19°51	7° 9	S 27
M28	12 55 37	15°48'30	19°50	5°57	6°49	11°25	18°28	2°36	16°47	9°10	4° 9	4°D14	3°46	19°57	7°13	M28
T 29	12 59 34	16°47'13	3♒47	7°54	7°59	11°14	18°42	2°37	16°51	9° 9	4° 9	4°14	3°43	20° 4	7°16	T 29
W30	13 3 30	17°45'55	17°31	9°52	9°10	11° 3	18°55	2°37	16°54	9° 9	4° 9	4°15	3°40	20°11	7°19	W30
T 31	13 7 27	18♈44'34	1♓ 2	11♈52	10♓21	10♍53	19♓ 9	2♉37	16♈58	9♏ 8	4♋10	4♈16	3♈37	20♊17	7♓22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s18	26s27	4s59	15s26	1s31	18s12	0n47	7n24	3n51	7s59	1s 1	22s34	0n56	5n29	0s36	18n 5	0n10	21n13	2s14	1n44	2n 4	27n44	4s47	5n 3
W 2	3 54	22 50	4 26	15 7	1 37	17 59	0 43	7 33	3 50	7 53	1 1	22 34	0 56	5 30	0 36	18 5	0 10	21 13	2 14	1 43	2 3	27 45	4 46	5 3
T 3	3 31	17 58	3 37	14 47	1 44	17 46	0 38	7 41	3 49	7 48	1 1	22 34	0 56	5 31	0 36	18 6	0 10	21 13	2 14	1 43	2 2	27 46	4 44	5 3
F 4	3 7	12 13	2 36	14 25	1 49	17 33	0 34	7 49	3 48	7 42	1 1	22 34	0 56	5 33	0 36	18 6	0 10	21 13	2 14	1 42	2 1	27 47	4 43	5 3
S 5	2 44	6 1	1 27	14 2	1 54	17 19	0 30	7 57	3 46	7 37	1 1	22 34	0 56	5 34	0 36	18 6	0 10	21 13	2 14	1 42	1 59	27 48	4 42	5 3
S 6	2 20	0n20	0 15	13 37	1 59	17 4	0 25	8 5	3 45	7 31	1 1	22 34	0 56	5 35	0 36	18 7	0 10	21 13	2 14	1 41	1 58	27 49	4 40	5 3
M 7	1 56	6 33	0n56	13 11	2 4	16 49	0 21	8 13	3 44	7 26	1 1	22 34	0 56	5 36	0 36	18 7	0 10	21 14	2 14	1 41	1 57	27 50	4 39	5 3
T 8	1 33	12 21	2 3	12 44	2 7	16 33	0 17	8 21	3 42	7 20	1 2	22 33	0 57	5 38	0 36	18 7	0 10	21 14	2 14	1 42	1 56	27 51	4 38	5 3
W 9	1 9	17 34	3 3	12 15	2 11	16 17	0 13	8 28	3 40	7 15	1 2	22 33	0 57	5 39	0 36	18 8	0 10	21 14	2 13	1 42	1 54	27 51	4 36	5 3
T 10	0 45	21 58	3 53	11 45	2 14	16 1	0 9	8 36	3 39	7 9	1 2	22 33	0 57	5 40	0 36	18 8	0 10	21 14	2 13	1 42	1 53	27 52	4 35	5 3
F 11	0 22	25 24	4 33	11 14	2 16	15 44	0 5	8 43	3 37	7 4	1 2	22 33	0 57	5 42	0 36	18 8	0 10	21 14	2 13	1 42	1 52	27 53	4 33	5 3
S 12	0n 2	27 42	5 0	10 41	2 19	15 26	0 1	8 49	3 35	6 59	1 2	22 33	0 57	5 43	0 36	18 8	0 10	21 14	2 13	1 43	1 51	27 54	4 32	5 3
S 13	0 26	28 44	5 15	10 8	2 20	15 8	0s 3	8 56	3 33	6 53	1 2	22 33	0 57	5 44	0 36	18 9	0 10	21 14	2 13	1 43	1 49	27 55	4 31	5 3
M14	0 49	28 26	5 16	9 33	2 21	14 50	0 7	9 2	3 31	6 48	1 2	22 33	0 57	5 46	0 36	18 9	0 10	21 14	2 13	1 43	1 48	27 56	4 29	5 3
T 15	1 13	26 48	5 3	8 56	2 22	14 31	0 11	9 9	3 29	6 42	1 2	22 33	0 57	5 47	0 36	18 9	0 10	21 14	2 13	1 43	1 47	27 57	4 28	5 3
W16	1 36	23 53	4 37	8 18	2 22	14 12	0 15	9 14	3 27	6 37	1 2	22 33	0 57	5 48	0 36	18 9	0 10	21 15	2 13	1 43	1 45	27 58	4 26	5 4
T 17	2 0	19 49	3 56	7 40	2 22	13 53	0 19	9 20	3 25	6 31	1 2	22 33	0 57	5 49	0 36	18 9	0 10	21 15	2 13	1 43	1 44	27 58	4 25	5 4
F 18	2 23	14 45	3 4	6 59	2 21	13 33	0 22	9 25	3 22	6 26	1 2	22 33	0 57	5 51	0 36	18 10	0 10	21 15	2 12	1 43	1 43	27 59	4 24	5 4
S 19	2 47	8 53	2 0	6 18	2 20	13 12	0 26	9 30	3 20	6 21	1 2	22 33	0 57	5 52	0 36	18 10	0 10	21 15	2 12	1 43	1 42	28 0	4 22	5 4
S 20	3 10	2 28	0 48	5 36	2 18	12 52	0 29	9 35	3 18	6 15	1 3	22 33	0 57	5 53	0 36	18 10	0 10	21 15	2 12	1 43	1 40	28 1	4 21	5 4
M21	3 33	4s13	0s29	4 52	2 16	12 31	0 33	9 40	3 15	6 10	1 3	22 33	0 57	5 55	0 36	18 10	0 10	21 15	2 12	1 43	1 39	28 2	4 20	5 4
T 22	3 57	10 50	1 45	4 7	2 13	12 9	0 36	9 44	3 13	6 5	1 3	22 33	0 57	5 56	0 36	18 10	0 10	21 15	2 12	1 43	1 38	28 2	4 18	5 4
W23	4 20	16 59	2 56	3 21	2 10	11 47	0 39	9 48	3 10	5 59	1 3	22 33	0 57	5 57	0 36	18 11	0 10	21 15	2 12	1 43	1 37	28 3	4 17	5 4
T 24	4 43	22 14	3 56	2 34	2 6	11 25	0 43	9 51	3 8	5 54	1 3	22 33	0 57	5 59	0 36	18 11	0 10	21 15	2 12	1 42	1 35	28 4	4 16	5 4
F 25	5 6	26 9	4 41	1 46	2 2	11 3	0 46	9 54	3 5	5 49	1 3	22 33	0 57	6 0	0 36	18 11	0 10	21 16	2 12	1 42	1 34	28 5	4 14	5 4
S 26	5 29	28 22	5 8	0 56	1 57	10 40	0 49	9 57	3 3	5 43	1 3	22 33	0 57	6 1	0 36	18 11	0 10	21 16	2 12	1 42	1 33	28 6	4 13	5 4
S 27	5 52	28 40	5 16	0 6	1 52	10 17	0 52	10 0	3 0	5 38	1 3	22 33	0 57	6 3	0 36	18 11	0 10	21 16	2 11	1 41	1 32	28 6	4 12	5 5
M28	6 14	27 4	5 5	0n45	1 46	9 53	0 55	10 2	2 57	5 33	1 3	22 33	0 57	6 4	0 36	18 11	0 10	21 16	2 11	1 41	1 30	28 7	4 10	5 5
T 29	6 37	23 49	4 35	1 37	1 39	9 30	0 58	10 4	2 55	5 28	1 3	22 32	0 57	6 5	0 36	18 12	0 10	21 16	2 11	1 41	1 29	28 8	4 9	5 5
W30	7 0	19 17	3 51	2 30	1 33	9 6	1 1	10 6	2 52	5 22	1 4	22 32	0 57	6 7	0 36	18 12	0 10	21 16	2 11	1 42	1 28	28 8	4 8	5 5
T 31	7n22	13s51	2s54	3n24	1s25	8s41	1s 3	10n 7	2n49	5s17	1s 4	22s32	0n57	6n 8	0s36	18n12	0n10	21n16	2s11	1n42	1n26	28n 9	4s 7	5n 5

Julian Day Number = 2243059.5, Delta T = 07m06s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'37, Lahiri = 15°53'37 Julian Calendar 1 March 1429 == Greg. Calendar 10 March 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

APRIL 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 11 23	19♈43'12	14♓19	13♈53	11♓32	10°R44	19♓22	2♑38	17♈ 1	9°R 8	4♋10	4♈18	3♈34	20♊24	7♓25	F 1
S 2	13 15 20	20°41'48	27°23	15°56	12°43	10♍35	19°36	2°38	17° 4	9♌ 8	4°11	4°18	3°31	20°31	7°28	S 2
S 3	13 19 16	21°40'22	10♈14	18° 0	13°53	10°28	19°49	2°R38	17° 8	9° 7	4°12	4°R18	3°27	20°38	7°31	S 3
M 4	13 23 13	22°38'54	22°52	20° 5	15° 4	10°21	20° 3	2°38	17°11	9° 7	4°12	4°17	3°24	20°44	7°34	M 4
T 5	13 27 10	23°37'24	5♉19	22°11	16°15	10°15	20°16	2°38	17°15	9° 7	4°13	4°16	3°21	20°51	7°37	T 5
W 6	13 31 6	24°35'52	17°34	24°18	17°26	10°10	20°29	2°37	17°18	9° 7	4°13	4°13	3°18	20°58	7°40	W 6
T 7	13 35 3	25°34'19	29°40	26°26	18°37	10° 5	20°42	2°37	17°22	9° 7	4°14	4° 9	3°15	21° 5	7°43	T 7
F 8	13 38 59	26°32'43	11♊38	28°34	19°49	10° 2	20°55	2°36	17°25	9° 7	4°15	4° 6	3°11	21°11	7°46	F 8
S 9	13 42 56	27°31'06	23°32	0♉43	21° 0	9°59	21° 8	2°36	17°28	9° 6	4°15	4° 2	3° 8	21°18	7°49	S 9
S 10	13 46 52	28°29'26	5♋24	2°51	22°11	9°57	21°21	2°35	17°32	9° 6	4°16	4° 0	3° 5	21°25	7°51	S 10
M11	13 50 49	29°27'44	17°18	5° 0	23°22	9°56	21°34	2°34	17°35	9°D 6	4°17	3°58	3° 2	21°31	7°54	M11
T 12	13 54 45	0♉26'00	29°19	7° 8	24°33	9°D55	21°47	2°34	17°39	9° 6	4°18	3°D57	2°59	21°38	7°57	T 12
W13	13 58 42	1°24'14	11♌32	9°15	25°45	9°55	22° 0	2°33	17°42	9° 6	4°18	3°58	2°56	21°45	8° 0	W13
T 14	14 2 39	2°22'26	24° 1	11°21	26°56	9°56	22°13	2°32	17°45	9° 7	4°19	3°59	2°52	21°52	8° 2	T 14
F 15	14 6 35	3°20'36	6♍50	13°26	28° 7	9°58	22°25	2°30	17°49	9° 7	4°20	4° 0	2°49	21°58	8° 5	F 15
S 16	14 10 32	4°18'44	20° 2	15°29	29°19	10° 1	22°38	2°29	17°52	9° 7	4°21	4° 2	2°46	22° 5	8° 7	S 16
S 17	14 14 28	5°16'50	3♎41	17°30	0♈30	10° 4	22°50	2°28	17°55	9° 7	4°22	4°R 2	2°43	22°12	8°10	S 17
M18	14 18 25	6°14'54	17°44	19°29	1°41	10° 8	23° 3	2°27	17°59	9° 7	4°23	4° 2	2°40	22°18	8°12	M18
T 19	14 22 21	7°12'56	2♏11	21°25	2°53	10°12	23°15	2°25	18° 2	9° 7	4°24	4° 0	2°37	22°25	8°15	T 19
W20	14 26 18	8°10'57	16°55	23°19	4° 4	10°17	23°28	2°23	18° 5	9° 8	4°24	3°56	2°33	22°32	8°17	W20
T 21	14 30 14	9° 8'56	1♐49	25°10	5°16	10°23	23°40	2°22	18° 8	9° 8	4°25	3°51	2°30	22°39	8°19	T 21
F 22	14 34 11	10° 6'54	16°46	26°58	6°27	10°30	23°52	2°20	18°12	9° 8	4°26	3°46	2°27	22°45	8°22	F 22
S 23	14 38 8	11° 4'50	1♑35	28°42	7°39	10°37	24° 4	2°18	18°15	9° 9	4°27	3°41	2°24	22°52	8°24	S 23
S 24	14 42 4	12° 2'45	16°11	0♊24	8°51	10°45	24°16	2°16	18°18	9° 9	4°28	3°37	2°21	22°59	8°26	S 24
M25	14 46 1	13° 0'38	0♒28	2° 2	10° 2	10°54	24°28	2°14	18°21	9°10	4°29	3°35	2°17	23° 6	8°28	M25
T 26	14 49 57	13°58'31	14°25	3°36	11°14	11° 3	24°40	2°12	18°25	9°10	4°30	3°D34	2°14	23°12	8°30	T 26
W27	14 53 54	14°56'22	28° 1	5° 7	12°26	11°13	24°51	2°10	18°28	9°11	4°31	3°35	2°11	23°19	8°32	W27
T 28	14 57 50	15°54'12	11♓17	6°35	13°37	11°23	25° 3	2° 8	18°31	9°11	4°32	3°36	2° 8	23°26	8°34	T 28
F 29	15 1 47	16°52'00	24°16	7°58	14°49	11°34	25°15	2° 5	18°34	9°12	4°34	3°37	2° 5	23°32	8°36	F 29
S 30	15 5 43	17♉49'47	7♈ 1	9♊18	16♈ 1	11♍45	25♓26	2♑ 3	18♈37	9♌12	4♋35	3°R38	2♈ 2	23♊39	8♓38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n44	7s51	1s48	4n18	1s17	8s17	1s 6	10n 8	2n47	5s12	1s 4	22s32	0n57	6n 9	0s36	18n12	0n10	21n16	2s11	1n43	1n25	28n10	4s 5	5n 5
S 2	8 6	1 38	0 38	5 13	1 9	7 52	1 9	10 9	2 44	5 7	1 4	22 32	0 57	6 11	0 36	18 12	0 10	21 16	2 11	1 43	1 24	28 11	4 4	5 5
S 3	8 28	4n34	0n33	6 9	1 0	7 27	1 11	10 9	2 41	5 2	1 4	22 32	0 57	6 12	0 36	18 12	0 10	21 16	2 11	1 43	1 23	28 11	4 3	5 6
M 4	8 50	10 29	1 41	7 5	0 51	7 2	1 13	10 9	2 39	4 56	1 4	22 32	0 57	6 13	0 36	18 12	0 10	21 16	2 11	1 43	1 21	28 12	4 2	5 6
T 5	9 12	15 53	2 43	8 1	0 42	6 36	1 16	10 9	2 36	4 51	1 4	22 32	0 57	6 15	0 36	18 12	0 10	21 17	2 10	1 42	1 20	28 13	4 0	5 6
W 6	9 34	20 35	3 36	8 57	0 32	6 10	1 18	10 9	2 33	4 46	1 4	22 32	0 57	6 16	0 36	18 12	0 10	21 17	2 10	1 41	1 19	28 13	3 59	5 6
T 7	9 55	24 21	4 19	9 53	0 22	5 45	1 20	10 8	2 31	4 41	1 5	22 32	0 57	6 17	0 36	18 12	0 11	21 17	2 10	1 39	1 18	28 14	3 58	5 6
F 8	10 16	27 2	4 50	10 49	0 12	5 18	1 22	10 7	2 28	4 36	1 5	22 32	0 57	6 19	0 36	18 12	0 11	21 17	2 10	1 38	1 16	28 15	3 57	5 6
S 9	10 37	28 30	5 8	11 45	0 1	4 52	1 24	10 5	2 25	4 31	1 5	22 32	0 57	6 20	0 36	18 12	0 11	21 17	2 10	1 37	1 15	28 15	3 55	5 6
S 10	10 58	28 38	5 14	12 39	0n10	4 26	1 26	10 4	2 23	4 26	1 5	22 32	0 57	6 21	0 36	18 12	0 11	21 17	2 10	1 36	1 14	28 16	3 54	5 7
M11	11 19	27 26	5 5	13 33	0 21	3 59	1 28	10 2	2 20	4 21	1 5	22 32	0 57	6 22	0 36	18 12	0 11	21 17	2 10	1 35	1 13	28 17	3 53	5 7
T 12	11 40	24 59	4 44	14 26	0 31	3 32	1 30	10 0	2 17	4 16	1 5	22 32	0 57	6 24	0 36	18 12	0 11	21 17	2 10	1 35	1 11	28 17	3 52	5 7
W13	12 0	21 22	4 9	15 17	0 42	3 6	1 31	9 57	2 15	4 11	1 5	22 32	0 57	6 25	0 36	18 12	0 11	21 17	2 10	1 35	1 10	28 18	3 51	5 7
T 14	12 20	16 44	3 22	16 7	0 52	2 39	1 33	9 54	2 12	4 6	1 6	22 32	0 57	6 26	0 36	18 12	0 11	21 17	2 10	1 35	1 9	28 18	3 50	5 7
F 15	12 40	11 15	2 23	16 55	1 3	2 12	1 34	9 51	2 10	4 1	1 6	22 32	0 57	6 28	0 36	18 12	0 11	21 17	2 9	1 36	1 7	28 19	3 49	5 8
S 16	13 0	5 7	1 16	17 41	1 13	1 44	1 36	9 48	2 7	3 56	1 6	22 32	0 57	6 29	0 36	18 12	0 11	21 17	2 9	1 36	1 6	28 20	3 47	5 8
S 17	13 19	1s26	0 2	18 25	1 22	1 17	1 37	9 44	2 5	3 52	1 6	22 32	0 57	6 30	0 36	18 12	0 11	21 18	2 9	1 37	1 5	28 20	3 46	5 8
M18	13 39	8 7	1s14	19 7	1 31	0 50	1 38	9 41	2 2	3 47	1 6	22 32	0 57	6 31	0 36	18 12	0 11	21 18	2 9	1 36	1 4	28 21	3 45	5 8
T 19	13 58	14 34	2 27	19 47	1 40	0 22	1 40	9 37	2 0	3 42	1 6	22 32	0 57	6 33	0 36	18 12	0 11	21 18	2 9	1 36	1 2	28 21	3 44	5 8
W20	14 17	20 20	3 32	20 24	1 48	0n 5	1 41	9 32	1 57	3 37	1 7	22 32	0 57	6 34	0 36	18 12	0 11	21 18	2 9	1 34	1 1	28 22	3 43	5 9
T 21	14 35	24 54	4 24	20 59	1 55	0 33	1 42	9 28	1 55	3 33	1 7	22 32	0 57	6 35	0 36	18 12	0 11	21 18	2 9	1 32	1 0	28 22	3 42	5 9
F 22	14 54	27 47	4 57	21 31	2 2	1 0	1 42	9 23	1 52	3 28	1 7	22 32	0 57	6 36	0 36	18 12	0 11	21 18	2 9	1 30	0 59	28 23	3 41	5 9
S 23	15 12	28 41	5 10	22 0	2 8	1 28	1 43	9 18	1 50	3 23	1 7	22 33	0 57	6 38	0 36	18 12	0 11	21 18	2 9	1 28	0 57	28 23	3 40	5 9
S 24	15 30	27 33	5 3	22 28	2 13	1 55	1 44	9 13	1 47	3 19	1 7	22 33	0 57	6 39	0 36	18 12	0 11	21 18	2 8	1 27	0 56	28 24	3 39	5 9
M25	15 48	24 37	4 37	22 52	2 17	2 23	1 45	9 7	1 45	3 14	1 7	22 33	0 57	6 40	0 36	18 12	0 11	21 18	2 8	1 26	0 55	28 24	3 38	5 10
T 26	16 5	20 18	3 55	23 15	2 21	2 51	1 45	9 2	1 43	3 10	1 8	22 33	0 57	6 41	0 36	18 11	0 11	21 18	2 8	1 25	0 54	28 25	3 37	5 10
W27	16 22	15 2	3 1	23 34	2 23	3 18	1 46	8 56	1 40	3 5	1 8	22 33	0 57	6 43	0 36	18 11	0 11	21 18	2 8	1 26	0 52	28 25	3 36	5 10
T 28	16 39	9 10	1 58	23 52	2 25	3 46	1 46	8 50	1 38	3 1	1 8	22 33	0 57	6 44	0 36	18 11	0 11	21 18	2 8	1 26	0 51	28 26	3 35	5 10
F 29	16 56	3 3	0 50	24 7	2 26	4 13	1 46	8 43	1 36	2 56	1 8	22 33	0 57	6 45	0 36	18 11	0 11	21 18	2 8	1 27	0 50	28 26	3 34	5 10
S 30	17n12	3n 4	0n18	24n20	2n26	4n41	1s47	8n37	1n34	2s52	1s 8	22s33	0n57	6n46	0s36	18n11	0n11	21n18	2s 8	1n27	0n48	28n27	3s33	5n11

Julian Day Number = 2243090.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'41, Lahiri = 15°53'41 Julian Calendar 1 Apr. 1429 == Greg. Calendar 10 Apr. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

MAY 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 40	18♉47'33	19♈33	10♊35	17♈13	11♍58	25♓37	2°R 0	18♈40	9♎13	4♋36	3°R36	1♈58	23♊46	8♓40	S 1
M 2	15 13 37	19°45'18	1♉54	11°47	18°25	12°10	25°49	1♏58	18°43	9°14	4°37	3♈33	1°55	23°53	8°42	M 2
T 3	15 17 33	20°43'02	14° 7	12°56	19°36	12°23	26° 0	1°55	18°46	9°14	4°38	3°27	1°52	23°59	8°43	T 3
W 4	15 21 30	21°40'44	26°12	14° 0	20°48	12°37	26°11	1°52	18°49	9°15	4°39	3°20	1°49	24° 6	8°45	W 4
T 5	15 25 26	22°38'25	8♊11	15° 1	22° 0	12°52	26°22	1°49	18°52	9°16	4°40	3°11	1°46	24°13	8°47	T 5
F 6	15 29 23	23°36'05	20° 6	15°58	23°12	13° 6	26°33	1°46	18°55	9°17	4°42	3° 1	1°43	24°19	8°48	F 6
S 7	15 33 19	24°33'43	1♋58	16°50	24°24	13°22	26°44	1°43	18°58	9°17	4°43	2°52	1°39	24°26	8°50	S 7
S 8	15 37 16	25°31'20	13°50	17°38	25°36	13°38	26°54	1°40	19° 1	9°18	4°44	2°44	1°36	24°33	8°51	S 8
M 9	15 41 13	26°28'55	25°44	18°22	26°48	13°54	27° 5	1°37	19° 4	9°19	4°45	2°37	1°33	24°40	8°53	M 9
T 10	15 45 9	27°26'29	7♌44	19° 2	28° 0	14°11	27°16	1°34	19° 7	9°20	4°46	2°33	1°30	24°46	8°54	T 10
W11	15 49 6	28°24'02	19°54	19°37	29°12	14°28	27°26	1°31	19°10	9°21	4°48	2°31	1°27	24°53	8°55	W11
T 12	15 53 2	29°21'33	2♍19	20° 8	0♉24	14°46	27°36	1°27	19°13	9°22	4°49	2°D31	1°23	25° 0	8°57	T 12
F 13	15 56 59	0♊19'03	15° 4	20°34	1°36	15° 4	27°46	1°24	19°16	9°23	4°50	2°31	1°20	25° 7	8°58	F 13
S 14	16 0 55	1°16'31	28°12	20°56	2°48	15°23	27°56	1°21	19°18	9°24	4°52	2°R32	1°17	25°13	8°59	S 14
S 15	16 4 52	2°13'58	11♎48	21°13	4° 0	15°42	28° 6	1°17	19°21	9°25	4°53	2°32	1°14	25°20	9° 0	S 15
M16	16 8 48	3°11'24	25°52	21°25	5°13	16° 1	28°16	1°13	19°24	9°26	4°54	2°30	1°11	25°27	9° 1	M16
T 17	16 12 45	4° 8'48	10♏25	21°33	6°25	16°21	28°26	1°10	19°26	9°27	4°55	2°25	1° 8	25°33	9° 2	T 17
W18	16 16 41	5° 6'12	25°20	21°R36	7°37	16°42	28°35	1° 6	19°29	9°28	4°57	2°19	1° 4	25°40	9° 3	W18
T 19	16 20 38	6° 3'35	10♐30	21°34	8°49	17° 2	28°45	1° 2	19°32	9°30	4°58	2°10	1° 1	25°47	9° 4	T 19
F 20	16 24 35	7° 0'57	25°46	21°28	10° 1	17°23	28°54	0°59	19°34	9°31	5° 0	2° 1	0°58	25°54	9° 5	F 20
S 21	16 28 31	7°58'18	10♑55	21°18	11°14	17°45	29° 4	0°55	19°37	9°32	5° 1	1°52	0°55	26° 0	9° 6	S 21
S 22	16 32 28	8°55'38	25°49	21° 4	12°26	18° 7	29°13	0°51	19°39	9°33	5° 2	1°44	0°52	26° 7	9° 6	S 22
M23	16 36 24	9°52'58	10♒20	20°46	13°38	18°29	29°22	0°47	19°42	9°35	5° 4	1°39	0°49	26°14	9° 7	M23
T 24	16 40 21	10°50'17	24°24	20°24	14°50	18°52	29°30	0°43	19°44	9°36	5° 5	1°36	0°45	26°20	9° 8	T 24
W25	16 44 17	11°47'36	8♓ 2	19°59	16° 3	19°15	29°39	0°39	19°47	9°37	5° 7	1°D35	0°42	26°27	9° 8	W25
T 26	16 48 14	12°44'54	21°15	19°31	17°15	19°38	29°48	0°35	19°49	9°39	5° 8	1°35	0°39	26°34	9° 9	T 26
F 27	16 52 11	13°42'11	4♈ 6	19° 1	18°28	20° 1	29°56	0°31	19°51	9°40	5° 9	1°R35	0°36	26°41	9° 9	F 27
S 28	16 56 7	14°39'29	16°40	18°30	19°40	20°25	0♈ 5	0°27	19°54	9°41	5°11	1°34	0°33	26°47	9°10	S 28
S 29	17 0 4	15°36'46	29° 0	17°56	20°52	20°50	0°13	0°23	19°56	9°43	5°12	1°31	0°29	26°54	9°10	S 29
M30	17 4 0	16°34'02	11♉10	17°23	22° 5	21°14	0°21	0°18	19°58	9°44	5°14	1°26	0°26	27° 1	9°10	M30
T 31	17 7 57	17♊31'19	23♉12	16♊48	23♉17	21♍39	0♈29	0♏14	20♈ 1	9♎46	5♋15	1♈17	0♈23	27♊ 8	9♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	8n59	1n25	24n30	2n26	5n 8	1s47	8n30	1n31	2s47	1s 8	22s33	0n57	6n47	0s36	18n11	0n11	21n18	2s 8	1n26	0n47	28n27	3s33	5n11
M 2	17 44	14 28	2 27	24 39	2 24	5 36	1 47	8 23	1 29	2 43	1 9	22 33	0 57	6 48	0 36	18 11	0 11	21 18	2 8	1 25	0 46	28 28	3 32	5 11
T 3	17 59	19 19	3 20	24 46	2 22	6 3	1 47	8 16	1 27	2 39	1 9	22 33	0 57	6 50	0 36	18 10	0 11	21 19	2 8	1 23	0 45	28 28	3 31	5 11
W 4	18 15	23 19	4 5	24 50	2 18	6 30	1 47	8 9	1 25	2 35	1 9	22 33	0 57	6 51	0 36	18 10	0 11	21 19	2 8	1 20	0 43	28 29	3 30	5 12
T 5	18 29	26 18	4 38	24 53	2 14	6 57	1 47	8 2	1 23	2 30	1 9	22 33	0 57	6 52	0 36	18 10	0 11	21 19	2 7	1 16	0 42	28 29	3 29	5 12
F 6	18 44	28 6	4 58	24 54	2 8	7 24	1 46	7 54	1 21	2 26	1 9	22 33	0 57	6 53	0 36	18 10	0 11	21 19	2 7	1 12	0 41	28 30	3 28	5 12
S 7	18 58	28 36	5 6	24 53	2 2	7 51	1 46	7 46	1 19	2 22	1 10	22 33	0 57	6 54	0 36	18 10	0 11	21 19	2 7	1 9	0 40	28 30	3 28	5 12
S 8	19 12	27 46	5 0	24 51	1 55	8 17	1 46	7 38	1 17	2 18	1 10	22 33	0 57	6 55	0 36	18 9	0 11	21 19	2 7	1 5	0 38	28 30	3 27	5 12
M 9	19 26	25 40	4 41	24 47	1 47	8 44	1 45	7 30	1 15	2 14	1 10	22 33	0 57	6 56	0 36	18 9	0 11	21 19	2 7	1 3	0 37	28 31	3 26	5 13
T 10	19 39	22 26	4 10	24 41	1 38	9 10	1 45	7 22	1 13	2 10	1 10	22 33	0 57	6 57	0 36	18 9	0 11	21 19	2 7	1 1	0 36	28 31	3 25	5 13
W11	19 52	18 10	3 28	24 34	1 28	9 36	1 44	7 13	1 11	2 6	1 10	22 33	0 57	6 58	0 36	18 9	0 11	21 19	2 7	1 0	0 35	28 31	3 25	5 13
T 12	20 5	13 5	2 34	24 26	1 17	10 2	1 43	7 4	1 9	2 2	1 11	22 33	0 57	6 59	0 36	18 8	0 11	21 19	2 7	1 0	0 33	28 32	3 24	5 13
F 13	20 17	7 19	1 32	24 16	1 6	10 28	1 42	6 56	1 7	1 58	1 11	22 34	0 57	7 1	0 36	18 8	0 11	21 19	2 7	1 0	0 32	28 32	3 23	5 14
S 14	20 29	1 4	0 23	24 6	0 53	10 54	1 42	6 47	1 5	1 55	1 11	22 34	0 57	7 2	0 36	18 8	0 11	21 19	2 7	1 1	0 31	28 33	3 23	5 14
S 15	20 40	5s26	0s49	23 54	0 40	11 19	1 41	6 37	1 3	1 51	1 11	22 34	0 57	7 3	0 36	18 8	0 11	21 19	2 7	1 1	0 29	28 33	3 22	5 14
M16	20 52	11 54	2 1	23 40	0 26	11 44	1 40	6 28	1 1	1 47	1 12	22 34	0 57	7 4	0 36	18 7	0 11	21 19	2 6	1 0	0 28	28 33	3 21	5 14
T 17	21 3	17 57	3 7	23 26	0 12	12 9	1 39	6 19	0 59	1 43	1 12	22 34	0 57	7 5	0 36	18 7	0 11	21 19	2 6	0 58	0 27	28 34	3 21	5 15
W18	21 13	23 5	4 3	23 11	0s 4	12 33	1 38	6 9	0 57	1 40	1 12	22 34	0 57	7 6	0 36	18 7	0 11	21 19	2 6	0 55	0 26	28 34	3 20	5 15
T 19	21 23	26 44	4 42	22 55	0 20	12 58	1 37	5 59	0 56	1 36	1 12	22 34	0 57	7 7	0 36	18 6	0 11	21 19	2 6	0 52	0 24	28 34	3 20	5 15
F 20	21 33	28 28	5 1	22 39	0 36	13 22	1 35	5 49	0 54	1 33	1 12	22 34	0 57	7 8	0 36	18 6	0 11	21 19	2 6	0 48	0 23	28 34	3 19	5 15
S 21	21 42	28 2	4 59	22 21	0 53	13 45	1 34	5 39	0 52	1 29	1 13	22 34	0 57	7 8	0 36	18 6	0 11	21 19	2 6	0 45	0 22	28 35	3 18	5 16
S 22	21 52	25 35	4 37	22 3	1 10	14 9	1 33	5 29	0 50	1 26	1 13	22 34	0 57	7 9	0 36	18 5	0 11	21 19	2 6	0 42	0 21	28 35	3 18	5 16
M23	22 0	21 30	3 57	21 45	1 27	14 32	1 31	5 19	0 49	1 22	1 13	22 34	0 57	7 10	0 36	18 5	0 11	21 19	2 6	0 39	0 19	28 35	3 17	5 16
T 24	22 8	16 19	3 4	21 26	1 44	14 55	1 30	5 8	0 47	1 19	1 13	22 34	0 57	7 11	0 36	18 5	0 11	21 19	2 6	0 38	0 18	28 36	3 17	5 16
W25	22 16	10 28	2 2	21 8	2 1	15 17	1 28	4 58	0 45	1 16	1 14	22 34	0 57	7 12	0 36	18 4	0 11	21 19	2 6	0 38	0 17	28 36	3 17	5 17
T 26	22 24	4 19	0 55	20 49	2 18	15 39	1 27	4 47	0 44	1 13	1 14	22 34	0 56	7 13	0 36	18 4	0 11	21 19	2 6	0 38	0 16	28 36	3 16	5 17
F 27	22 31	1n51	0n13	20 30	2 34	16 1	1 25	4 36	0 42	1 9	1 14	22 34	0 56	7 14	0 36	18 4	0 11	21 19	2 6	0 38	0 14	28 36	3 16	5 17
S 28	22 38	7 47	1 19	20 12	2 50	16 22	1 23	4 25	0 40	1 6	1 14	22 35	0 56	7 15	0 36	18 3	0 11	21 19	2 6	0 38	0 13	28 37	3 15	5 17
S 29	22 44	13 20	2 20	19 54	3 5	16 43	1 22	4 14	0 39	1 3	1 15	22 35	0 56	7 16	0 36	18 3	0 11	21 19	2 5	0 36	0 12	28 37	3 15	5 18
M30	22 50	18 17	3 13	19 37	3 19	17 4	1 20	4 3	0 37	1 0	1 15	22 35	0 56	7 16	0 36	18 2	0 11	21 19	2 5	0 34	0 10	28 37	3 15	5 18
T 31	22n56	22n27	3n57	19n21	3s32	17n24	1s18	3n52	0n36	0s57	1s15	22s35	0n56	7n17	0s36	18n 2	0n11	21n19	2s 5	0n31	0n 9	28n37	3s14	5n18

Julian Day Number = 2243120.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'45, Lahiri = 15°53'45 Julian Calendar 1 May 1429 == Greg. Calendar 10 May 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

JUNE 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 11 53	18♊28'35	5♊ 9	16°R15	24♉30	22♍ 5	0♈37	0°R10	20♈ 3	9♌47	5♋17	1°R 7	0♈20	27♊14	9♓11	W 1
T 2	17 15 50	19°25'50	17° 3	15♊42	25°42	22°30	0°44	0♉ 6	20° 5	9°49	5°18	0♈54	0°17	27°21	9°11	T 2
F 3	17 19 46	20°23'05	28°55	15°11	26°55	22°56	0°52	0° 1	20° 7	9°50	5°20	0°40	0°14	27°28	9°R11	F 3
S 4	17 23 43	21°20'20	10♋47	14°42	28° 8	23°22	0°59	29♐57	20° 9	9°52	5°21	0°27	0°10	27°34	9°11	S 4
S 5	17 27 40	22°17'34	22°40	14°16	29°20	23°49	1° 6	29°53	20°11	9°54	5°23	0°15	0° 7	27°41	9°11	S 5
M 6	17 31 36	23°14'47	4♌37	13°52	0♊33	24°15	1°13	29°48	20°13	9°55	5°24	0° 5	0° 4	27°48	9°11	M 6
T 7	17 35 33	24°12'00	16°39	13°32	1°45	24°42	1°20	29°44	20°15	9°57	5°26	29♓58	0° 1	27°55	9°10	T 7
W 8	17 39 29	25° 9'12	28°50	13°16	2°58	25°10	1°27	29°40	20°17	9°59	5°27	29°53	29♓58	28° 1	9°10	W 8
T 9	17 43 26	26° 6'24	11♍15	13° 4	4°11	25°37	1°34	29°35	20°19	10° 0	5°29	29°51	29°55	28° 8	9°10	T 9
F 10	17 47 22	27° 3'36	23°57	12°56	5°23	26° 5	1°40	29°31	20°20	10° 2	5°30	29°51	29°51	28°15	9°10	F 10
S 11	17 51 19	28° 0'46	7♎ 0	12°D53	6°36	26°33	1°46	29°26	20°22	10° 4	5°32	29°51	29°48	28°22	9° 9	S 11
S 12	17 55 15	28°57'57	20°29	12°54	7°49	27° 2	1°52	29°22	20°24	10° 6	5°33	29°50	29°45	28°28	9° 9	S 12
M13	17 59 12	29°55'07	4♏27	13° 1	9° 2	27°30	1°58	29°17	20°26	10° 7	5°35	29°47	29°42	28°35	9° 8	M13
T 14	18 3 9	0♋52'16	18°53	13°12	10°14	27°59	2° 4	29°13	20°27	10° 9	5°36	29°42	29°39	28°42	9° 8	T 14
W15	18 7 5	1°49'26	3♐45	13°28	11°27	28°28	2°10	29° 9	20°29	10°11	5°38	29°35	29°35	28°48	9° 7	W15
T 16	18 11 2	2°46'35	18°55	13°49	12°40	28°58	2°15	29° 4	20°30	10°13	5°39	29°25	29°32	28°55	9° 6	T 16
F 17	18 14 58	3°43'44	4♑15	14°15	13°53	29°27	2°21	29° 0	20°32	10°15	5°41	29°14	29°29	29° 2	9° 6	F 17
S 18	18 18 55	4°40'53	19°33	14°46	15° 6	29°57	2°26	28°56	20°33	10°16	5°42	29° 4	29°26	29° 9	9° 5	S 18
S 19	18 22 51	5°38'02	4♒37	15°21	16°19	0♎27	2°31	28°51	20°35	10°18	5°44	28°55	29°23	29°15	9° 4	S 19
M20	18 26 48	6°35'12	19°18	16° 2	17°32	0°57	2°35	28°47	20°36	10°20	5°45	28°49	29°20	29°22	9° 3	M20
T 21	18 30 45	7°32'22	3♓33	16°47	18°45	1°28	2°40	28°42	20°38	10°22	5°47	28°45	29°16	29°29	9° 2	T 21
W22	18 34 41	8°29'32	17°17	17°38	19°58	1°58	2°45	28°38	20°39	10°24	5°48	28°43	29°13	29°36	9° 1	W22
T 23	18 38 38	9°26'42	0♈34	18°33	21°11	2°29	2°49	28°34	20°40	10°26	5°50	28°D42	29°10	29°42	9° 0	T 23
F 24	18 42 34	10°23'53	13°26	19°32	22°24	3° 0	2°53	28°30	20°41	10°28	5°51	28°R43	29° 7	29°49	8°59	F 24
S 25	18 46 31	11°21'05	25°58	20°37	23°37	3°32	2°57	28°25	20°42	10°30	5°53	28°42	29° 4	29°56	8°58	S 25
S 26	18 50 27	12°18'17	8♉13	21°45	24°50	4° 3	3° 1	28°21	20°43	10°32	5°54	28°39	29° 1	0♋ 2	8°57	S 26
M27	18 54 24	13°15'30	20°18	22°59	26° 3	4°35	3° 4	28°17	20°45	10°34	5°56	28°34	28°57	0° 9	8°55	M27
T 28	18 58 20	14°12'43	2♊15	24°16	27°16	5° 7	3° 7	28°13	20°46	10°36	5°58	28°27	28°54	0°16	8°54	T 28
W29	19 2 17	15° 9'57	14° 8	25°38	28°29	5°39	3°11	28° 9	20°47	10°38	5°59	28°16	28°51	0°23	8°53	W29
T 30	19 6 14	16♋ 7'11	25♊59	27♊ 4	29♊43	6♎11	3♈14	28♐ 4	20♈47	10♌40	6♋ 1	28♓ 4	28♓48	0♋29	8♓51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	25n39	4n30	19n 6	3s43	17n44	1s16	3n40	0n34	0s55	1s15	22s35	0n56	7n18	0s36	18n 2	0n11	21n19	2s 5	0n27	0n 8	28n37	3s14	5n18
T 2	23 6	27 43	4 51	18 52	3 54	18 3	1 14	3 29	0 33	0 52	1 16	22 35	0 56	7 19	0 36	18 1	0 11	21 19	2 5	0 21	0 7	28 38	3 14	5 19
F 3	23 10	28 30	5 0	18 39	4 4	18 22	1 12	3 17	0 31	0 49	1 16	22 35	0 56	7 20	0 36	18 1	0 11	21 19	2 5	0 16	0 5	28 38	3 14	5 19
S 4	23 14	27 59	4 55	18 28	4 11	18 40	1 10	3 6	0 30	0 46	1 16	22 35	0 56	7 20	0 36	18 0	0 11	21 20	2 5	0 11	0 4	28 38	3 13	5 19
S 5	23 17	26 10	4 38	18 19	4 18	18 58	1 8	2 54	0 28	0 44	1 16	22 35	0 56	7 21	0 36	18 0	0 11	21 20	2 5	0 6	0 3	28 38	3 13	5 19
M 6	23 21	23 11	4 8	18 11	4 23	19 15	1 6	2 42	0 27	0 41	1 17	22 35	0 56	7 22	0 36	18 0	0 11	21 20	2 5	0 2	0 2	28 38	3 13	5 20
T 7	23 23	19 11	3 27	18 5	4 27	19 32	1 4	2 30	0 25	0 39	1 17	22 35	0 56	7 23	0 36	17 59	0 11	21 20	2 5	0s 1	0 0	28 38	3 13	5 20
W 8	23 26	14 21	2 36	18 1	4 29	19 49	1 2	2 17	0 24	0 36	1 17	22 35	0 56	7 23	0 36	17 59	0 11	21 20	2 5	0 3	0s 1	28 39	3 13	5 20
T 9	23 28	8 52	1 37	17 58	4 30	20 4	0 59	2 5	0 22	0 34	1 17	22 35	0 56	7 24	0 36	17 58	0 11	21 20	2 5	0 3	0 2	28 39	3 12	5 20
F 10	23 29	2 53	0 31	17 58	4 30	20 20	0 57	1 53	0 21	0 31	1 18	22 35	0 56	7 25	0 36	17 58	0 11	21 20	2 5	0 4	0 3	28 39	3 12	5 21
S 11	23 30	3s22	0s38	17 59	4 28	20 35	0 55	1 40	0 20	0 29	1 18	22 35	0 55	7 25	0 36	17 57	0 11	21 20	2 5	0 4	0 5	28 39	3 12	5 21
S 12	23 31	9 41	1 47	18 2	4 25	20 49	0 53	1 28	0 18	0 27	1 18	22 35	0 55	7 26	0 36	17 57	0 11	21 20	2 4	0 4	0 6	28 39	3 12	5 21
M13	23 31	15 44	2 52	18 7	4 21	21 3	0 50	1 15	0 17	0 25	1 19	22 36	0 55	7 26	0 37	17 56	0 11	21 20	2 4	0 5	0 7	28 39	3 12	5 21
T 14	23 31	21 9	3 48	18 14	4 15	21 16	0 48	1 2	0 15	0 23	1 19	22 36	0 55	7 27	0 37	17 56	0 11	21 20	2 4	0 7	0 9	28 39	3 12	5 22
W15	23 30	25 24	4 31	18 22	4 9	21 28	0 46	0 50	0 14	0 21	1 19	22 36	0 55	7 28	0 37	17 55	0 11	21 20	2 4	0 10	0 10	28 39	3 12	5 22
T 16	23 29	27 57	4 55	18 32	4 2	21 40	0 43	0 37	0 13	0 19	1 19	22 36	0 55	7 28	0 37	17 55	0 11	21 20	2 4	0 14	0 11	28 39	3 12	5 22
F 17	23 28	28 26	4 59	18 43	3 54	21 52	0 41	0 24	0 12	0 17	1 20	22 36	0 55	7 29	0 37	17 54	0 11	21 20	2 4	0 18	0 12	28 39	3 12	5 22
S 18	23 26	26 44	4 41	18 55	3 45	22 3	0 38	0 11	0 10	0 15	1 20	22 36	0 55	7 29	0 37	17 54	0 11	21 20	2 4	0 22	0 14	28 39	3 12	5 23
S 19	23 24	23 7	4 4	19 9	3 35	22 13	0 36	0s 3	0 9	0 14	1 20	22 36	0 55	7 30	0 37	17 53	0 11	21 20	2 4	0 26	0 15	28 40	3 12	5 23
M20	23 21	18 7	3 12	19 23	3 25	22 22	0 33	0 16	0 8	0 12	1 21	22 36	0 55	7 30	0 37	17 53	0 11	21 20	2 4	0 29	0 16	28 40	3 13	5 23
T 21	23 18	12 14	2 9	19 39	3 14	22 31	0 31	0 29	0 6	0 10	1 21	22 36	0 55	7 31	0 37	17 52	0 11	21 20	2 4	0 30	0 17	28 40	3 13	5 23
W22	23 15	5 57	1 0	19 55	3 2	22 40	0 29	0 42	0 5	0 9	1 21	22 36	0 54	7 31	0 37	17 52	0 11	21 19	2 4	0 31	0 19	28 40	3 13	5 23
T 23	23 11	0n23	0n10	20 11	2 50	22 47	0 26	0 56	0 4	0 7	1 21	22 36	0 54	7 32	0 37	17 51	0 11	21 19	2 4	0 31	0 20	28 40	3 13	5 24
F 24	23 6	6 30	1 17	20 29	2 38	22 54	0 23	1 9	0 3	0 6	1 22	22 36	0 54	7 32	0 37	17 51	0 11	21 19	2 4	0 31	0 21	28 40	3 13	5 24
S 25	23 2	12 13	2 19	20 46	2 25	23 1	0 21	1 23	0 2	0 5	1 22	22 36	0 54	7 33	0 37	17 50	0 11	21 19	2 4	0 31	0 22	28 40	3 13	5 24
S 26	22 57	17 20	3 13	21 3	2 12	23 6	0 18	1 37	0 0	0 3	1 22	22 36	0 54	7 33	0 37	17 50	0 11	21 19	2 4	0 32	0 24	28 40	3 14	5 24
M27	22 51	21 41	3 57	21 21	1 59	23 11	0 16	1 50	0s 1	0 2	1 23	22 36	0 54	7 33	0 37	17 49	0 11	21 19	2 4	0 34	0 25	28 40	3 14	5 25
T 28	22 45	25 6	4 31	21 38	1 46	23 16	0 13	2 4	0 2	0 1	1 23	22 36	0 54	7 34	0 37	17 49	0 11	21 19	2 4	0 37	0 26	28 40	3 14	5 25
W29	22 39	27 24	4 52	21 54	1 32	23 20	0 11	2 18	0 3	0 0	1 23	22 36	0 54	7 34	0 37	17 48	0 11	21 19	2 4	0 41	0 28	28 40	3 15	5 25
T 30	22n32	28n28	5n 1	22n10	1s19	23n23	0s 8	2s32	0s 4	0n 1	1s23	22s36	0n54	7n34	0s37	17n48	0n11	21n19	2s 3	0s46	0s29	28n39	3s15	5n25

Julian Day Number = 2243151.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'57, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'49, Lahiri = 15°53'50 Julian Calendar 1 June 1429 == Greg. Calendar 10 June 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

JULY 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 10 10	17♋ 4'26	7♋51	28♊35	0♋56	6♎44	3♈16	28°R 0	20♈48	10♏42	6♋ 2	27°R52	28♓45	0♋36	8°R50	F 1
S 2	19 14 7	18° 1'42	19°46	0♋ 9	2° 9	7°16	3°19	27♐56	20°49	10°44	6° 4	27♓39	28°41	0°43	8♓48	S 2
S 3	19 18 3	18°58'58	1♏44	1°47	3°23	7°49	3°22	27°52	20°50	10°46	6° 5	27°28	28°38	0°49	8°47	S 3
M 4	19 22 0	19°56'14	13°47	3°29	4°36	8°22	3°24	27°49	20°51	10°48	6° 7	27°18	28°35	0°56	8°45	M 4
T 5	19 25 56	20°53'31	25°57	5°15	5°49	8°56	3°26	27°45	20°51	10°51	6° 8	27°12	28°32	1° 3	8°44	T 5
W 6	19 29 53	21°50'48	8♍15	7° 3	7° 3	9°29	3°28	27°41	20°52	10°53	6°10	27° 8	28°29	1°10	8°42	W 6
T 7	19 33 49	22°48'06	20°46	8°55	8°16	10° 3	3°29	27°37	20°52	10°55	6°11	27° 6	28°26	1°16	8°40	T 7
F 8	19 37 46	23°45'24	3♎31	10°50	9°29	10°37	3°31	27°33	20°53	10°57	6°12	27°D 6	28°22	1°23	8°38	F 8
S 9	19 41 43	24°42'42	16°35	12°47	10°43	11°10	3°32	27°30	20°53	10°59	6°14	27° 6	28°19	1°30	8°37	S 9
S 10	19 45 39	25°40'01	0♏ 0	14°46	11°56	11°45	3°33	27°26	20°54	11° 1	6°15	27°R 7	28°16	1°37	8°35	S 10
M11	19 49 36	26°37'21	13°50	16°47	13°10	12°19	3°34	27°22	20°54	11° 3	6°17	27° 5	28°13	1°43	8°33	M11
T 12	19 53 32	27°34'41	28° 5	18°50	14°23	12°53	3°35	27°19	20°55	11° 6	6°18	27° 2	28°10	1°50	8°31	T 12
W13	19 57 29	28°32'01	12♐43	20°54	15°37	13°28	3°35	27°15	20°55	11° 8	6°20	26°56	28° 7	1°57	8°29	W13
T 14	20 1 25	29°29'23	27°39	22°59	16°51	14° 3	3°36	27°12	20°55	11°10	6°21	26°49	28° 3	2° 3	8°27	T 14
F 15	20 5 22	0♑26'45	12♑47	25° 4	18° 4	14°38	3°R36	27° 9	20°55	11°12	6°23	26°41	28° 0	2°10	8°25	F 15
S 16	20 9 18	1°24'07	27°57	27° 9	19°18	15°13	3°36	27° 5	20°55	11°14	6°24	26°33	27°57	2°17	8°23	S 16
S 17	20 13 15	2°21'31	12♒57	29°15	20°31	15°48	3°35	27° 2	20°56	11°17	6°25	26°26	27°54	2°24	8°21	S 17
M18	20 17 12	3°18'56	27°39	1♏20	21°45	16°23	3°35	26°59	20°R56	11°19	6°27	26°21	27°51	2°30	8°18	M18
T 19	20 21 8	4°16'21	11♓57	3°25	22°59	16°59	3°34	26°56	20°56	11°21	6°28	26°18	27°47	2°37	8°16	T 19
W20	20 25 5	5°13'48	25°47	5°29	24°13	17°35	3°33	26°53	20°55	11°23	6°30	26°D17	27°44	2°44	8°14	W20
T 21	20 29 1	6°11'16	9♈ 9	7°32	25°26	18°10	3°32	26°50	20°55	11°25	6°31	26°18	27°41	2°51	8°12	T 21
F 22	20 32 58	7° 8'45	22° 6	9°34	26°40	18°46	3°31	26°47	20°55	11°28	6°32	26°19	27°38	2°57	8° 9	F 22
S 23	20 36 54	8° 6'16	4♉40	11°35	27°54	19°23	3°30	26°45	20°55	11°30	6°34	26°R20	27°35	3° 4	8° 7	S 23
S 24	20 40 51	9° 3'49	16°57	13°34	29° 8	19°59	3°28	26°42	20°55	11°32	6°35	26°19	27°32	3°11	8° 5	S 24
M25	20 44 47	10° 1'22	29° 2	15°33	0♏22	20°35	3°26	26°39	20°54	11°34	6°36	26°17	27°28	3°17	8° 2	M25
T 26	20 48 44	10°58'58	10♊58	17°30	1°36	21°12	3°24	26°37	20°54	11°37	6°38	26°13	27°25	3°24	8° 0	T 26
W27	20 52 41	11°56'34	22°50	19°26	2°50	21°48	3°22	26°34	20°54	11°39	6°39	26° 8	27°22	3°31	7°57	W27
T 28	20 56 37	12°54'13	4♋42	21°20	4° 4	22°25	3°19	26°32	20°53	11°41	6°40	26° 1	27°19	3°38	7°55	T 28
F 29	21 0 34	13°51'52	16°36	23°13	5°18	23° 2	3°17	26°30	20°53	11°43	6°41	25°53	27°16	3°44	7°52	F 29
S 30	21 4 30	14°49'33	28°35	25° 4	6°32	23°39	3°14	26°27	20°52	11°45	6°43	25°45	27°13	3°51	7°50	S 30
S 31	21 8 27	15♏47'16	10♏41	26♏54	7♏46	24♎17	3♈11	26♐25	20♈52	11♏48	6♋44	25♓38	27♓ 9	3♋58	7♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n25	28n13	4n56	22n25	1s 5	23n25	0s 6	2s46	0s 5	0n 2	1s24	22s37	0n54	7n35	0s37	17n47	0n11	21n19	2s 3	0s51	0s30	28n39	3s15	5n25
S 2	22 18	26 39	4 39	22 39	0 52	23 27	0 3	3 0	0 6	0 2	1 24	22 37	0 53	7 35	0 37	17 46	0 11	21 19	2 3	0 56	0 31	28 39	3 16	5 26
S 3	22 10	23 53	4 10	22 52	0 39	23 28	0 1	3 14	0 7	0 3	1 24	22 37	0 53	7 35	0 37	17 46	0 11	21 19	2 3	1 1	0 33	28 39	3 16	5 26
M 4	22 2	20 4	3 29	23 3	0 26	23 28	0n 2	3 28	0 9	0 4	1 25	22 37	0 53	7 35	0 37	17 45	0 11	21 19	2 3	1 5	0 34	28 39	3 16	5 26
T 5	21 53	15 23	2 38	23 12	0 13	23 27	0 4	3 42	0 10	0 4	1 25	22 37	0 53	7 36	0 37	17 45	0 11	21 19	2 3	1 7	0 35	28 39	3 17	5 26
W 6	21 44	10 1	1 39	23 19	0 1	23 26	0 7	3 56	0 11	0 5	1 25	22 37	0 53	7 36	0 37	17 44	0 11	21 19	2 3	1 9	0 36	28 39	3 17	5 26
T 7	21 35	4 11	0 34	23 24	0n11	23 25	0 9	4 10	0 12	0 5	1 26	22 37	0 53	7 36	0 37	17 44	0 11	21 19	2 3	1 9	0 38	28 39	3 18	5 27
F 8	21 25	1s56	0s34	23 27	0 23	23 22	0 12	4 25	0 13	0 5	1 26	22 37	0 53	7 36	0 37	17 43	0 11	21 19	2 3	1 9	0 39	28 39	3 18	5 27
S 9	21 15	8 6	1 42	23 27	0 33	23 19	0 14	4 39	0 14	0 6	1 26	22 37	0 53	7 36	0 37	17 42	0 11	21 19	2 3	1 9	0 40	28 39	3 19	5 27
S 10	21 5	14 6	2 46	23 25	0 43	23 15	0 17	4 53	0 15	0 6	1 26	22 37	0 52	7 37	0 37	17 42	0 11	21 19	2 3	1 9	0 41	28 39	3 19	5 27
M11	20 54	19 35	3 43	23 20	0 53	23 11	0 19	5 8	0 16	0 6	1 27	22 37	0 52	7 37	0 37	17 41	0 11	21 19	2 3	1 10	0 43	28 38	3 20	5 27
T 12	20 43	24 8	4 27	23 12	1 2	23 5	0 21	5 22	0 17	0 6	1 27	22 37	0 52	7 37	0 37	17 41	0 11	21 19	2 3	1 11	0 44	28 38	3 20	5 27
W13	20 31	27 17	4 55	23 2	1 10	22 59	0 24	5 36	0 18	0 6	1 27	22 37	0 52	7 37	0 37	17 40	0 11	21 19	2 3	1 13	0 45	28 38	3 21	5 28
T 14	20 19	28 34	5 5	22 49	1 17	22 53	0 26	5 51	0 19	0 6	1 28	22 37	0 52	7 37	0 37	17 40	0 11	21 19	2 3	1 16	0 47	28 38	3 22	5 28
F 15	20 7	27 45	4 53	22 33	1 23	22 46	0 28	6 5	0 20	0 5	1 28	22 37	0 52	7 37	0 37	17 39	0 11	21 19	2 3	1 19	0 48	28 38	3 22	5 28
S 16	19 55	24 54	4 21	22 15	1 29	22 38	0 31	6 20	0 21	0 5	1 28	22 37	0 52	7 37	0 37	17 38	0 11	21 19	2 3	1 23	0 49	28 38	3 23	5 28
S 17	19 42	20 21	3 31	21 54	1 34	22 29	0 33	6 34	0 22	0 5	1 29	22 37	0 52	7 37	0 37	17 38	0 11	21 19	2 3	1 25	0 50	28 37	3 24	5 28
M18	19 29	14 38	2 27	21 31	1 38	22 20	0 35	6 49	0 23	0 4	1 29	22 38	0 51	7 37	0 37	17 37	0 11	21 19	2 3	1 27	0 52	28 37	3 24	5 28
T 19	19 15	8 17	1 16	21 5	1 41	22 10	0 37	7 3	0 24	0 4	1 29	22 38	0 51	7 37	0 37	17 37	0 11	21 19	2 3	1 29	0 53	28 37	3 25	5 28
W20	19 1	1 43	0 3	20 38	1 43	21 59	0 39	7 18	0 25	0 3	1 29	22 38	0 51	7 37	0 37	17 36	0 11	21 19	2 3	1 29	0 54	28 37	3 26	5 29
T 21	18 47	4n41	1n 9	20 8	1 45	21 48	0 41	7 32	0 25	0 2	1 30	22 38	0 51	7 37	0 37	17 35	0 11	21 19	2 3	1 29	0 55	28 37	3 26	5 29
F 22	18 33	10 43	2 14	19 37	1 46	21 36	0 44	7 47	0 26	0 2	1 30	22 38	0 51	7 37	0 37	17 35	0 11	21 19	2 3	1 28	0 57	28 36	3 27	5 29
S 23	18 18	16 7	3 12	19 4	1 46	21 24	0 46	8 2	0 27	0 1	1 30	22 38	0 51	7 37	0 38	17 34	0 11	21 19	2 3	1 28	0 58	28 36	3 28	5 29
S 24	18 3	20 46	3 59	18 30	1 46	21 10	0 48	8 16	0 28	0s 0	1 31	22 38	0 51	7 36	0 38	17 34	0 11	21 19	2 3	1 28	0 59	28 36	3 29	5 29
M25	17 47	24 28	4 34	17 54	1 45	20 57	0 50	8 31	0 29	0 1	1 31	22 38	0 50	7 36	0 38	17 33	0 11	21 19	2 2	1 29	1 0	28 36	3 30	5 29
T 26	17 32	27 4	4 57	17 17	1 44	20 42	0 51	8 45	0 30	0 2	1 31	22 38	0 50	7 36	0 38	17 32	0 11	21 19	2 2	1 30	1 2	28 35	3 30	5 29
W27	17 16	28 26	5 8	16 39	1 41	20 27	0 53	9 0	0 31	0 3	1 32	22 38	0 50	7 36	0 38	17 32	0 11	21 19	2 2	1 33	1 3	28 35	3 31	5 29
T 28	17 0	28 30	5 5	16 0	1 39	20 12	0 55	9 15	0 32	0 5	1 32	22 38	0 50	7 36	0 38	17 31	0 11	21 19	2 2	1 35	1 4	28 35	3 32	5 29
F 29	16 43	27 15	4 48	15 20	1 36	19 56	0 57	9 29	0 32	0 6	1 32	22 38	0 50	7 36	0 38	17 30	0 11	21 19	2 2	1 39	1 6	28 34	3 33	5 29
S 30	16 26	24 44	4 20	14 39	1 32	19 39	0 59	9 44	0 33	0 7	1 32	22 38	0 50	7 35	0 38	17 30	0 11	21 19	2 2	1 42	1 7	28 34	3 34	5 29
S 31	16n 9	21n 7	3n39	13n58	1n28	19n22	1n 0	9s58	0s34	0s 9	1s33	22s39	0n50	7n35	0s38	17n29	0n11	21n18	2s 2	1s44	1s 8	28n34	3s35	5n30

Julian Day Number = 2243181.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'53, Lahiri = 15°53'54 Julian Calendar 1 July 1429 == Greg. Calendar 10 July 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

AUGUST 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 12 23	16♌44'59	22♌55	28♌43	9♌ 0	24♎54	3°R 8	26°R23	20°R51	11♌50	6♋45	25°R33	27♓ 6	4♋ 5	7°R44	M 1
T 2	21 16 20	17°42'44	5♍18	0♍30	10°14	25°32	3♈ 4	26♐21	20♈50	11°52	6°46	25♓29	27° 3	4°11	7♓42	T 2
W 3	21 20 16	18°40'30	17°51	2°16	11°28	26° 9	3° 1	26°19	20°50	11°54	6°48	25°27	27° 0	4°18	7°39	W 3
T 4	21 24 13	19°38'18	0♎36	4° 0	12°42	26°47	2°57	26°18	20°49	11°57	6°49	25°D27	26°57	4°25	7°36	T 4
F 5	21 28 10	20°36'07	13°34	5°43	13°57	27°25	2°53	26°16	20°48	11°59	6°50	25°28	26°53	4°31	7°34	F 5
S 6	21 32 6	21°33'57	26°47	7°24	15°11	28° 3	2°49	26°14	20°47	12° 1	6°51	25°30	26°50	4°38	7°31	S 6
S 7	21 36 3	22°31'48	10♏17	9° 5	16°25	28°41	2°44	26°13	20°46	12° 3	6°52	25°31	26°47	4°45	7°28	S 7
M 8	21 39 59	23°29'41	24° 4	10°43	17°39	29°19	2°40	26°12	20°45	12° 5	6°53	25°R31	26°44	4°52	7°25	M 8
T 9	21 43 56	24°27'35	8♐10	12°21	18°54	29°58	2°35	26°10	20°44	12° 8	6°54	25°31	26°41	4°58	7°23	T 9
W10	21 47 52	25°25'30	22°32	13°57	20° 8	0♏36	2°31	26° 9	20°43	12°10	6°56	25°29	26°38	5° 5	7°20	W10
T 11	21 51 49	26°23'27	7♑ 9	15°32	21°22	1°15	2°26	26° 8	20°42	12°12	6°57	25°26	26°34	5°12	7°17	T 11
F 12	21 55 45	27°21'25	21°54	17° 5	22°36	1°54	2°20	26° 7	20°41	12°14	6°58	25°22	26°31	5°18	7°14	F 12
S 13	21 59 42	28°19'24	6♒41	18°37	23°51	2°33	2°15	26° 6	20°40	12°16	6°59	25°18	26°28	5°25	7°11	S 13
S 14	22 3 39	29°17'25	21°23	20° 8	25° 5	3°12	2°10	26° 5	20°38	12°18	7° 0	25°15	26°25	5°32	7° 9	S 14
M15	22 7 35	0♍15'27	5♓52	21°38	26°20	3°51	2° 4	26° 4	20°37	12°21	7° 1	25°12	26°22	5°39	7° 6	M15
T 16	22 11 32	1°13'31	20° 2	23° 6	27°34	4°30	1°58	26° 4	20°36	12°23	7° 2	25°D11	26°18	5°45	7° 3	T 16
W17	22 15 28	2°11'37	3♈49	24°33	28°48	5° 9	1°52	26° 3	20°34	12°25	7° 3	25°11	26°15	5°52	7° 0	W17
T 18	22 19 25	3° 9'45	17°12	25°58	0♍ 3	5°49	1°46	26° 3	20°33	12°27	7° 4	25°12	26°12	5°59	6°57	T 18
F 19	22 23 21	4° 7'54	0♉12	27°22	1°17	6°28	1°40	26° 2	20°32	12°29	7° 5	25°14	26° 9	6° 6	6°54	F 19
S 20	22 27 18	5° 6'06	12°50	28°45	2°32	7° 8	1°34	26° 2	20°30	12°31	7° 6	25°15	26° 6	6°12	6°51	S 20
S 21	22 31 14	6° 4'20	25°10	0♎ 7	3°46	7°48	1°27	26° 2	20°29	12°33	7° 6	25°16	26° 3	6°19	6°49	S 21
M22	22 35 11	7° 2'36	7♊16	1°26	5° 1	8°28	1°21	26°D 2	20°27	12°35	7° 7	25°R17	25°59	6°26	6°46	M22
T 23	22 39 8	8° 0'54	19°14	2°45	6°16	9° 8	1°14	26° 2	20°26	12°37	7° 8	25°16	25°56	6°32	6°43	T 23
W24	22 43 4	8°59'14	1♋ 7	4° 1	7°30	9°48	1° 7	26° 2	20°24	12°39	7° 9	25°15	25°53	6°39	6°40	W24
T 25	22 47 1	9°57'36	13° 0	5°17	8°45	10°28	1° 0	26° 2	20°22	12°41	7°10	25°14	25°50	6°46	6°37	T 25
F 26	22 50 57	10°56'00	24°56	6°30	9°59	11° 8	0°53	26° 2	20°21	12°43	7°11	25°11	25°47	6°53	6°34	F 26
S 27	22 54 54	11°54'27	7♌ 0	7°42	11°14	11°49	0°46	26° 3	20°19	12°45	7°11	25° 9	25°44	6°59	6°31	S 27
S 28	22 58 50	12°52'55	19°14	8°52	12°29	12°29	0°39	26° 3	20°17	12°47	7°12	25° 8	25°40	7° 6	6°29	S 28
M29	23 2 47	13°51'25	1♍40	10° 0	13°43	13°10	0°31	26° 4	20°15	12°49	7°13	25° 6	25°37	7°13	6°26	M29
T 30	23 6 43	14°49'58	14°19	11° 5	14°58	13°51	0°24	26° 5	20°13	12°51	7°14	25° 5	25°34	7°19	6°23	T 30
W31	23 10 40	15♍48'32	27♍12	12♎ 9	16♍13	14♏32	0♈17	26♐ 5	20♈11	12♌53	7♋14	25°D 5	25♓31	7♋26	6♓20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n52	16n33	2n47	13n16	1n23	19n 4	1n 2	10s13	0s35	0s10	1s33	22s39	0n49	7n35	0s38	17n29	0n11	21n18	2s 2	1s47	1s 9	28n33	3s36	5n30
T 2	15 34	11 16	1 47	12 33	1 19	18 45	1 4	10 27	0 36	0 12	1 33	22 39	0 49	7 35	0 38	17 28	0 11	21 18	2 2	1 48	1 11	28 33	3 37	5 30
W 3	15 17	5 27	0 41	11 51	1 13	18 26	1 5	10 42	0 36	0 14	1 33	22 39	0 49	7 34	0 38	17 27	0 11	21 18	2 2	1 49	1 12	28 33	3 37	5 30
T 4	14 59	0s40	0s28	11 8	1 8	18 7	1 7	10 56	0 37	0 15	1 34	22 39	0 49	7 34	0 38	17 27	0 11	21 18	2 2	1 49	1 13	28 32	3 38	5 30
F 5	14 40	6 52	1 37	10 24	1 2	17 47	1 8	11 11	0 38	0 17	1 34	22 39	0 49	7 34	0 38	17 26	0 11	21 18	2 2	1 48	1 14	28 32	3 39	5 30
S 6	14 22	12 53	2 43	9 41	0 56	17 26	1 9	11 25	0 39	0 19	1 34	22 39	0 49	7 33	0 38	17 26	0 11	21 18	2 2	1 48	1 16	28 32	3 40	5 30
S 7	14 3	18 26	3 40	8 57	0 49	17 6	1 11	11 40	0 40	0 21	1 34	22 39	0 48	7 33	0 38	17 25	0 11	21 18	2 2	1 47	1 17	28 31	3 41	5 30
M 8	13 44	23 9	4 27	8 13	0 42	16 44	1 12	11 54	0 40	0 23	1 35	22 39	0 48	7 33	0 38	17 24	0 11	21 18	2 2	1 47	1 18	28 31	3 42	5 30
T 9	13 25	26 39	4 58	7 30	0 36	16 22	1 13	12 8	0 41	0 25	1 35	22 39	0 48	7 32	0 38	17 24	0 11	21 18	2 2	1 47	1 19	28 31	3 43	5 30
W10	13 5	28 30	5 12	6 46	0 28	16 0	1 14	12 22	0 42	0 27	1 35	22 40	0 48	7 32	0 38	17 23	0 11	21 18	2 2	1 48	1 21	28 30	3 44	5 30
T 11	12 46	28 25	5 6	6 3	0 21	15 37	1 16	12 37	0 43	0 29	1 35	22 40	0 48	7 31	0 38	17 23	0 11	21 18	2 2	1 49	1 22	28 30	3 45	5 30
F 12	12 26	26 20	4 40	5 19	0 13	15 14	1 17	12 51	0 43	0 32	1 36	22 40	0 48	7 31	0 38	17 22	0 11	21 18	2 2	1 51	1 23	28 29	3 46	5 30
S 13	12 6	22 27	3 55	4 36	0 6	14 50	1 18	13 5	0 44	0 34	1 36	22 40	0 48	7 30	0 38	17 21	0 11	21 18	2 2	1 52	1 25	28 29	3 47	5 30
S 14	11 45	17 11	2 55	3 53	0s 2	14 26	1 18	13 19	0 45	0 36	1 36	22 40	0 47	7 30	0 38	17 21	0 12	21 18	2 2	1 54	1 26	28 29	3 48	5 30
M15	11 25	11 0	1 44	3 10	0 10	14 1	1 19	13 33	0 45	0 39	1 36	22 40	0 47	7 29	0 38	17 20	0 12	21 18	2 2	1 55	1 27	28 28	3 50	5 30
T 16	11 4	4 24	0 28	2 28	0 18	13 37	1 20	13 47	0 46	0 41	1 36	22 40	0 47	7 29	0 38	17 20	0 12	21 18	2 2	1 55	1 28	28 28	3 51	5 30
W17	10 44	2n15	0n47	1 46	0 26	13 11	1 21	14 1	0 47	0 44	1 37	22 40	0 47	7 28	0 38	17 19	0 12	21 18	2 2	1 55	1 30	28 27	3 52	5 30
T 18	10 23	8 36	1 58	1 5	0 35	12 46	1 22	14 15	0 47	0 46	1 37	22 41	0 47	7 28	0 38	17 18	0 12	21 18	2 2	1 55	1 31	28 27	3 53	5 30
F 19	10 2	14 24	3 1	0 23	0 43	12 20	1 22	14 29	0 48	0 49	1 37	22 41	0 47	7 27	0 38	17 18	0 12	21 18	2 2	1 54	1 32	28 26	3 54	5 30
S 20	9 40	19 26	3 53	0s17	0 52	11 53	1 23	14 42	0 49	0 52	1 37	22 41	0 47	7 27	0 38	17 17	0 12	21 18	2 2	1 53	1 33	28 26	3 55	5 30
S 21	9 19	23 32	4 33	0 58	1 0	11 27	1 23	14 56	0 49	0 55	1 37	22 41	0 46	7 26	0 38	17 17	0 12	21 18	2 2	1 53	1 35	28 25	3 56	5 30
M22	8 57	26 31	5 0	1 37	1 8	11 0	1 24	15 10	0 50	0 57	1 38	22 41	0 46	7 25	0 38	17 16	0 12	21 18	2 2	1 53	1 36	28 25	3 57	5 30
T 23	8 35	28 17	5 14	2 16	1 17	10 33	1 24	15 23	0 51	1 0	1 38	22 41	0 46	7 25	0 38	17 16	0 12	21 18	2 2	1 53	1 37	28 24	3 58	5 30
W24	8 14	28 44	5 14	2 55	1 25	10 5	1 24	15 37	0 51	1 3	1 38	22 41	0 46	7 24	0 38	17 15	0 12	21 18	2 2	1 54	1 38	28 24	3 59	5 29
T 25	7 52	27 52	5 0	3 32	1 34	9 37	1 25	15 50	0 52	1 6	1 38	22 42	0 46	7 24	0 38	17 14	0 12	21 18	2 2	1 54	1 40	28 23	4 0	5 29
F 26	7 29	25 42	4 34	4 9	1 42	9 9	1 25	16 3	0 53	1 9	1 38	22 42	0 46	7 23	0 38	17 14	0 12	21 18	2 2	1 55	1 41	28 23	4 2	5 29
S 27	7 7	22 22	3 55	4 46	1 51	8 41	1 25	16 16	0 53	1 12	1 38	22 42	0 45	7 22	0 38	17 13	0 12	21 18	2 2	1 56	1 42	28 22	4 3	5 29
S 28	6 45	18 2	3 5	5 21	1 59	8 12	1 25	16 29	0 54	1 15	1 39	22 42	0 45	7 22	0 38	17 13	0 12	21 18	2 2	1 57	1 44	28 22	4 4	5 29
M29	6 22	12 52	2 6	5 55	2 7	7 43	1 25	16 42	0 54	1 18	1 39	22 42	0 45	7 21	0 38	17 12	0 12	21 18	2 2	1 57	1 45	28 21	4 5	5 29
T 30	6 0	7 6	0 59	6 29	2 15	7 14	1 25	16 55	0 55	1 21	1 39	22 42	0 45	7 20	0 38	17 12	0 12	21 18	2 2	1 57	1 46	28 21	4 6	5 29
W31	5n37	0n56	0s12	7s 1	2s23	6n45	1n24	17s 8	0s56	1s24	1s39	22s43	0n45	7n19	0s38	17n11	0n12	21n18	2s 2	1s57	1s47	28n20	4s 7	5n29

Julian Day Number = 2243212.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°46'58, Lahiri = 15°53'58 Julian Calendar 1 Aug. 1429 == Greg. Calendar 10 Aug. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

SEPTEMBER 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 37	16♍47'08	10♎19	13♎10	17♍28	15♏13	0°R 9	26♐ 6	20°R10	12♑55	7♋15	25♓ 6	25♓28	7♋33	6°R17	T 1
F 2	23 18 33	17°45'46	23°39	14° 9	18°42	15°54	0♈ 1	26° 7	20♈ 8	12°57	7°16	25° 6	25°24	7°40	6♓14	F 2
S 3	23 22 30	18°44'26	7♏12	15° 5	19°57	16°35	29♓54	26° 8	20° 6	12°59	7°16	25° 7	25°21	7°46	6°12	S 3
S 4	23 26 26	19°43'07	20°57	15°59	21°12	17°16	29°46	26° 9	20° 4	13° 1	7°17	25° 7	25°18	7°53	6° 9	S 4
M 5	23 30 23	20°41'51	4♐53	16°49	22°27	17°58	29°38	26°11	20° 2	13° 3	7°17	25° 8	25°15	8° 0	6° 6	M 5
T 6	23 34 19	21°40'36	18°58	17°36	23°41	18°39	29°30	26°12	20° 0	13° 5	7°18	25°R 8	25°12	8° 6	6° 3	T 6
W 7	23 38 16	22°39'23	3♑11	18°19	24°56	19°21	29°22	26°14	19°58	13° 6	7°18	25° 8	25° 9	8°13	6° 1	W 7
T 8	23 42 12	23°38'11	17°30	18°58	26°11	20° 2	29°14	26°15	19°55	13° 8	7°19	25° 8	25° 5	8°20	5°58	T 8
F 9	23 46 9	24°37'01	1♒50	19°33	27°26	20°44	29° 6	26°17	19°53	13°10	7°19	25° 8	25° 2	8°27	5°55	F 9
S 10	23 50 6	25°35'53	16°10	20° 3	28°41	21°26	28°58	26°19	19°51	13°12	7°20	25°D 8	24°59	8°33	5°53	S 10
S 11	23 54 2	26°34'47	0♓24	20°29	29°56	22° 8	28°50	26°21	19°49	13°13	7°20	25° 8	24°56	8°40	5°50	S 11
M12	23 57 59	27°33'43	14°28	20°49	1♎10	22°50	28°42	26°22	19°47	13°15	7°21	25° 8	24°53	8°47	5°47	M12
T 13	0 1 55	28°32'40	28°18	21° 3	2°25	23°32	28°34	26°25	19°45	13°17	7°21	25°R 8	24°50	8°54	5°45	T 13
W14	0 5 52	29°31'40	11♈52	21°11	3°40	24°14	28°26	26°27	19°42	13°19	7°22	25° 8	24°46	9° 0	5°42	W14
T 15	0 9 48	0♎30'41	25° 8	21°R12	4°55	24°57	28°18	26°29	19°40	13°20	7°22	25° 7	24°43	9° 7	5°40	T 15
F 16	0 13 45	1°29'45	8♉ 4	21° 6	6°10	25°39	28°10	26°31	19°38	13°22	7°22	25° 7	24°40	9°14	5°37	F 16
S 17	0 17 41	2°28'51	20°42	20°53	7°25	26°21	28° 2	26°34	19°35	13°23	7°23	25° 6	24°37	9°20	5°35	S 17
S 18	0 21 38	3°28'00	3♊ 3	20°32	8°40	27° 4	27°54	26°36	19°33	13°25	7°23	25° 5	24°34	9°27	5°32	S 18
M19	0 25 35	4°27'11	15°11	20° 3	9°55	27°47	27°46	26°39	19°31	13°27	7°23	25° 4	24°30	9°34	5°30	M19
T 20	0 29 31	5°26'24	27° 9	19°26	11°10	28°29	27°38	26°41	19°28	13°28	7°23	25° 3	24°27	9°41	5°27	T 20
W21	0 33 28	6°25'40	9♋ 3	18°42	12°24	29°12	27°30	26°44	19°26	13°30	7°24	25°D 3	24°24	9°47	5°25	W21
T 22	0 37 24	7°24'58	20°56	17°50	13°39	29°55	27°22	26°47	19°24	13°31	7°24	25° 3	24°21	9°54	5°23	T 22
F 23	0 41 21	8°24'18	2♌53	16°51	14°54	0♐38	27°15	26°50	19°21	13°33	7°24	25° 4	24°18	10° 1	5°20	F 23
S 24	0 45 17	9°23'40	14°59	15°46	16° 9	1°21	27° 7	26°53	19°19	13°34	7°24	25° 6	24°15	10° 7	5°18	S 24
S 25	0 49 14	10°23'05	27°18	14°38	17°24	2° 4	26°59	26°56	19°17	13°35	7°24	25° 7	24°11	10°14	5°16	S 25
M26	0 53 10	11°22'32	9♍52	13°26	18°39	2°48	26°52	26°59	19°14	13°37	7°24	25° 8	24° 8	10°21	5°14	M26
T 27	0 57 7	12°22'01	22°45	12°13	19°54	3°31	26°44	27° 3	19°12	13°38	7°24	25°R 9	24° 5	10°28	5°12	T 27
W28	1 1 4	13°21'32	5♎57	11° 2	21° 9	4°14	26°37	27° 6	19° 9	13°39	7°24	25° 8	24° 2	10°34	5°10	W28
T 29	1 5 0	14°21'06	19°28	9°53	22°24	4°58	26°29	27°10	19° 7	13°41	7°R24	25° 7	23°59	10°41	5° 8	T 29
F 30	1 8 57	15♎20'41	3♏15	8♎50	23♎39	5♐42	26♓22	27♐13	19♈ 4	13♑42	7♋24	25♓ 5	23♓55	10♋48	5♓ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n14	5s22	1s23	7s32	2s31	6n16	1n24	17s21	0s56	1s27	1s39	22s43	0n45	7n19	0s38	17n11	0n12	21n17	2s 2	1s57	1s49	28n19	4s 8	5n29
F 2	4 51	11 34	2 32	8 2	2 39	5 46	1 24	17 33	0 57	1 30	1 39	22 43	0 45	7 18	0 38	17 10	0 12	21 17	2 2	1 57	1 50	28 19	4 10	5 29
S 3	4 28	17 18	3 33	8 31	2 46	5 16	1 24	17 46	0 57	1 34	1 39	22 43	0 44	7 17	0 38	17 10	0 12	21 17	2 2	1 57	1 51	28 18	4 11	5 28
S 4	4 5	22 16	4 22	8 58	2 53	4 46	1 23	17 58	0 58	1 37	1 39	22 43	0 44	7 16	0 38	17 9	0 12	21 17	2 2	1 57	1 52	28 18	4 12	5 28
M 5	3 42	26 3	4 57	9 24	3 0	4 16	1 23	18 10	0 58	1 40	1 39	22 44	0 44	7 16	0 38	17 9	0 12	21 17	2 2	1 57	1 54	28 17	4 13	5 28
T 6	3 19	28 17	5 15	9 48	3 7	3 46	1 22	18 22	0 59	1 43	1 39	22 44	0 44	7 15	0 38	17 8	0 12	21 17	2 2	1 56	1 55	28 16	4 14	5 28
W 7	2 55	28 42	5 14	10 10	3 13	3 16	1 22	18 34	0 59	1 46	1 39	22 44	0 44	7 14	0 38	17 8	0 12	21 17	2 2	1 56	1 56	28 16	4 15	5 28
T 8	2 32	27 13	4 53	10 31	3 19	2 45	1 21	18 46	1 0	1 50	1 40	22 44	0 44	7 13	0 38	17 7	0 12	21 17	2 2	1 57	1 57	28 15	4 16	5 28
F 9	2 9	23 56	4 14	10 49	3 24	2 15	1 20	18 58	1 0	1 53	1 40	22 44	0 43	7 13	0 38	17 7	0 12	21 17	2 2	1 57	1 59	28 14	4 17	5 28
S 10	1 45	19 13	3 20	11 4	3 28	1 44	1 19	19 9	1 1	1 56	1 40	22 45	0 43	7 12	0 38	17 6	0 12	21 17	2 2	1 57	2 0	28 14	4 19	5 27
S 11	1 22	13 26	2 13	11 18	3 32	1 14	1 19	19 21	1 1	1 59	1 40	22 45	0 43	7 11	0 38	17 6	0 12	21 17	2 2	1 57	2 1	28 13	4 20	5 27
M12	0 58	7 2	0 59	11 28	3 35	0 43	1 18	19 32	1 2	2 3	1 40	22 45	0 43	7 10	0 38	17 5	0 12	21 17	2 2	1 56	2 2	28 12	4 21	5 27
T 13	0 35	0 24	0n18	11 36	3 38	0 12	1 17	19 43	1 2	2 6	1 40	22 45	0 43	7 9	0 38	17 5	0 12	21 17	2 2	1 56	2 4	28 12	4 22	5 27
W14	0 11	6n 7	1 31	11 40	3 39	0s18	1 16	19 54	1 3	2 9	1 40	22 45	0 43	7 8	0 38	17 4	0 12	21 17	2 2	1 57	2 5	28 11	4 23	5 27
T 15	0s12	12 13	2 39	11 41	3 39	0 49	1 14	20 5	1 3	2 12	1 40	22 46	0 43	7 7	0 38	17 4	0 12	21 17	2 2	1 57	2 6	28 10	4 24	5 26
F 16	0 36	17 39	3 36	11 38	3 39	1 20	1 13	20 16	1 4	2 15	1 40	22 46	0 42	7 7	0 38	17 3	0 12	21 17	2 2	1 57	2 8	28 10	4 25	5 26
S 17	0 59	22 11	4 21	11 31	3 36	1 51	1 12	20 26	1 4	2 19	1 40	22 46	0 42	7 6	0 38	17 3	0 12	21 17	2 2	1 57	2 9	28 9	4 26	5 26
S 18	1 23	25 38	4 53	11 20	3 33	2 22	1 11	20 37	1 5	2 22	1 40	22 46	0 42	7 5	0 38	17 2	0 12	21 17	2 2	1 58	2 10	28 8	4 27	5 26
M19	1 47	27 51	5 12	11 4	3 27	2 52	1 10	20 47	1 5	2 25	1 40	22 46	0 42	7 4	0 38	17 2	0 12	21 17	2 2	1 58	2 11	28 8	4 29	5 26
T 20	2 10	28 45	5 16	10 43	3 21	3 23	1 8	20 57	1 5	2 28	1 40	22 47	0 42	7 3	0 38	17 2	0 12	21 17	2 1	1 58	2 13	28 7	4 30	5 25
W21	2 34	28 19	5 7	10 18	3 12	3 54	1 7	21 7	1 6	2 31	1 40	22 47	0 42	7 2	0 38	17 1	0 12	21 17	2 1	1 58	2 14	28 6	4 31	5 25
T 22	2 57	26 34	4 45	9 48	3 1	4 24	1 5	21 17	1 6	2 34	1 39	22 47	0 42	7 1	0 38	17 1	0 12	21 17	2 1	1 58	2 15	28 5	4 32	5 25
F 23	3 21	23 38	4 10	9 14	2 49	4 55	1 4	21 26	1 7	2 37	1 39	22 47	0 41	7 0	0 38	17 0	0 12	21 17	2 1	1 58	2 16	28 5	4 33	5 25
S 24	3 44	19 38	3 24	8 36	2 34	5 25	1 2	21 35	1 7	2 40	1 39	22 47	0 41	6 59	0 38	17 0	0 12	21 17	2 1	1 57	2 18	28 4	4 34	5 24
S 25	4 7	14 46	2 28	7 54	2 18	5 55	1 0	21 45	1 7	2 43	1 39	22 48	0 41	6 59	0 38	17 0	0 12	21 17	2 1	1 57	2 19	28 3	4 35	5 24
M26	4 31	9 11	1 23	7 10	2 1	6 26	0 59	21 54	1 8	2 46	1 39	22 48	0 41	6 58	0 38	16 59	0 12	21 17	2 1	1 56	2 20	28 2	4 36	5 24
T 27	4 54	3 5	0 13	6 24	1 42	6 56	0 57	22 2	1 8	2 49	1 39	22 48	0 41	6 57	0 38	16 59	0 12	21 17	2 1	1 56	2 21	28 1	4 37	5 24
W28	5 17	3s17	0s59	5 38	1 22	7 26	0 55	22 11	1 8	2 52	1 39	22 48	0 41	6 56	0 38	16 58	0 12	21 17	2 1	1 56	2 23	28 1	4 38	5 23
T 29	5 41	9 39	2 10	4 52	1 1	7 55	0 53	22 19	1 9	2 55	1 39	22 48	0 41	6 55	0 38	16 58	0 12	21 17	2 1	1 57	2 24	28 0	4 39	5 23
F 30	6s 4	15s41	3s15	4s 8	0s41	8s25	0n52	22s27	1s 9	2s57	1s39	22s49	0n41	6n54	0s38	16n58	0n12	21n17	2s 1	1s58	2s25	27n59	4s40	5n23

Julian Day Number = 2243243.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'02, Lahiri = 15°54'02 Julian Calendar 1 Sept. 1429 == Greg. Calendar 10 Sept. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

OCTOBER 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 53	16♎20'18	17♏16	7°R54	24♎54	6♐25	26°R15	27♐17	19°R 2	13♑43	7°R24	25°R 2	23♓52	10♋54	5°R 4	S 1
S 2	1 16 50	17°19'58	1♐27	7♎ 7	26° 9	7° 9	26♓ 8	27°21	18♈59	13°44	7♋24	24♓59	23°49	11° 1	5♓ 2	S 2
M 3	1 20 46	18°19'39	15°43	6°29	27°24	7°53	26° 1	27°24	18°57	13°46	7°24	24°56	23°46	11° 8	5° 0	M 3
T 4	1 24 43	19°19'22	29°59	6° 2	28°39	8°37	25°54	27°28	18°55	13°47	7°24	24°54	23°43	11°15	4°58	T 4
W 5	1 28 39	20°19'07	14♑15	5°47	29°54	9°21	25°48	27°32	18°52	13°48	7°24	24°D52	23°40	11°21	4°56	W 5
T 6	1 32 36	21°18'53	28°25	5°D42	1♏ 9	10° 5	25°41	27°36	18°50	13°49	7°24	24°53	23°36	11°28	4°54	T 6
F 7	1 36 33	22°18'41	12♒28	5°49	2°24	10°49	25°35	27°40	18°47	13°50	7°24	24°54	23°33	11°35	4°53	F 7
S 8	1 40 29	23°18'31	26°24	6° 7	3°39	11°33	25°29	27°45	18°45	13°51	7°24	24°55	23°30	11°41	4°51	S 8
S 9	1 44 26	24°18'22	10♓10	6°34	4°54	12°17	25°22	27°49	18°42	13°52	7°23	24°56	23°27	11°48	4°49	S 9
M10	1 48 22	25°18'16	23°46	7°11	6° 9	13° 2	25°16	27°53	18°40	13°53	7°23	24°R57	23°24	11°55	4°48	M10
T 11	1 52 19	26°18'10	7♈11	7°57	7°24	13°46	25°11	27°58	18°37	13°54	7°23	24°57	23°21	12° 2	4°46	T 11
W12	1 56 15	27°18'07	20°24	8°50	8°39	14°31	25° 5	28° 2	18°35	13°55	7°23	24°54	23°17	12° 8	4°45	W12
T 13	2 0 12	28°18'06	3♉23	9°50	9°54	15°15	24°59	28° 7	18°33	13°56	7°22	24°50	23°14	12°15	4°44	T 13
F 14	2 4 8	29°18'06	16° 9	10°56	11° 9	16° 0	24°54	28°11	18°30	13°57	7°22	24°45	23°11	12°22	4°42	F 14
S 15	2 8 5	0♏18'09	28°40	12° 7	12°24	16°44	24°49	28°16	18°28	13°57	7°21	24°39	23° 8	12°28	4°41	S 15
S 16	2 12 1	1°18'14	10♊58	13°23	13°39	17°29	24°44	28°21	18°25	13°58	7°21	24°32	23° 5	12°35	4°40	S 16
M17	2 15 58	2°18'20	23° 4	14°42	14°54	18°14	24°39	28°26	18°23	13°59	7°21	24°26	23° 1	12°42	4°38	M17
T 18	2 19 55	3°18'29	5♋ 2	16° 5	16° 9	18°59	24°34	28°31	18°21	14° 0	7°20	24°21	22°58	12°49	4°37	T 18
W19	2 23 51	4°18'40	16°54	17°30	17°24	19°44	24°30	28°36	18°18	14° 0	7°20	24°17	22°55	12°55	4°36	W19
T 20	2 27 48	5°18'53	28°46	18°58	18°39	20°29	24°26	28°41	18°16	14° 1	7°19	24°15	22°52	13° 2	4°35	T 20
F 21	2 31 44	6°19'08	10♌41	20°27	19°54	21°14	24°21	28°46	18°14	14° 2	7°19	24°D15	22°49	13° 9	4°34	F 21
S 22	2 35 41	7°19'25	22°45	21°58	21° 9	21°59	24°17	28°51	18°12	14° 2	7°18	24°16	22°46	13°15	4°33	S 22
S 23	2 39 37	8°19'44	5♍ 3	23°30	22°25	22°44	24°14	28°56	18° 9	14° 3	7°18	24°18	22°42	13°22	4°32	S 23
M24	2 43 34	9°20'05	17°39	25° 4	23°40	23°30	24°10	29° 2	18° 7	14° 3	7°17	24°R19	22°39	13°29	4°32	M24
T 25	2 47 30	10°20'28	0♎38	26°38	24°55	24°15	24° 7	29° 7	18° 5	14° 4	7°17	24°19	22°36	13°36	4°31	T 25
W26	2 51 27	11°20'53	14° 1	28°12	26°10	25° 0	24° 4	29°13	18° 3	14° 4	7°16	24°17	22°33	13°42	4°30	W26
T 27	2 55 24	12°21'19	27°50	29°47	27°25	25°46	24° 1	29°18	18° 0	14° 5	7°15	24°13	22°30	13°49	4°30	T 27
F 28	2 59 20	13°21'48	12♏ 1	1♏23	28°40	26°31	23°58	29°24	17°58	14° 5	7°15	24° 7	22°27	13°56	4°29	F 28
S 29	3 3 17	14°22'18	26°30	2°58	29°55	27°17	23°55	29°29	17°56	14° 5	7°14	23°59	22°23	14° 2	4°29	S 29
S 30	3 7 13	15°22'49	11♐10	4°34	1♐10	28° 2	23°53	29°35	17°54	14° 6	7°13	23°50	22°20	14° 9	4°28	S 30
M31	3 11 10	16♏23'23	25♐54	6♏10	2♐25	28♐48	23♓51	29♐41	17♈52	14♑ 6	7♋13	23♓42	22♓17	14♋16	4♓28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s27	21s 1	4s 9	3s27	0s20	8s54	0n50	22s35	1s 9	3s 0	1s39	22s49	0n40	6n53	0s38	16n57	0n12	21n17	2s 1	1s59	2s26	27n58	4s41	5n23
S 2	6 50	25 13	4 48	2 50	0 0	9 23	0 48	22 43	1 10	3 3	1 38	22 49	0 40	6 52	0 38	16 57	0 12	21 17	2 1	2 0	2 28	27 57	4 42	5 22
M 3	7 12	27 53	5 10	2 18	0n18	9 52	0 46	22 51	1 10	3 5	1 38	22 49	0 40	6 51	0 38	16 57	0 12	21 17	2 1	2 1	2 29	27 57	4 43	5 22
T 4	7 35	28 44	5 13	1 51	0 36	10 21	0 44	22 58	1 10	3 8	1 38	22 50	0 40	6 50	0 38	16 56	0 12	21 17	2 1	2 2	2 30	27 56	4 44	5 22
W 5	7 58	27 39	4 56	1 30	0 52	10 50	0 42	23 5	1 11	3 11	1 38	22 50	0 40	6 49	0 38	16 56	0 12	21 17	2 1	2 3	2 32	27 55	4 45	5 21
T 6	8 20	24 49	4 22	1 15	1 7	11 18	0 39	23 12	1 11	3 13	1 38	22 50	0 40	6 48	0 38	16 56	0 12	21 17	2 1	2 3	2 33	27 54	4 45	5 21
F 7	8 43	20 30	3 32	1 6	1 20	11 46	0 37	23 19	1 11	3 15	1 38	22 50	0 40	6 47	0 38	16 55	0 12	21 17	2 1	2 2	2 34	27 53	4 46	5 21
S 8	9 5	15 6	2 30	1 2	1 32	12 13	0 35	23 25	1 12	3 18	1 38	22 50	0 39	6 47	0 38	16 55	0 12	21 17	2 1	2 2	2 35	27 52	4 47	5 21
S 9	9 27	9 1	1 20	1 4	1 41	12 41	0 33	23 32	1 12	3 20	1 37	22 51	0 39	6 46	0 38	16 55	0 12	21 17	2 1	2 1	2 37	27 51	4 48	5 20
M10	9 49	2 35	0 6	1 11	1 50	13 8	0 31	23 38	1 12	3 22	1 37	22 51	0 39	6 45	0 38	16 55	0 12	21 17	2 1	2 1	2 38	27 50	4 49	5 20
T 11	10 11	3n53	1n 6	1 23	1 56	13 35	0 28	23 43	1 12	3 24	1 37	22 51	0 39	6 44	0 38	16 54	0 12	21 17	2 1	2 1	2 39	27 49	4 50	5 20
W12	10 33	10 4	2 14	1 39	2 1	14 1	0 26	23 49	1 13	3 26	1 37	22 51	0 39	6 43	0 38	16 54	0 12	21 18	2 1	2 2	2 40	27 49	4 51	5 19
T 13	10 54	15 43	3 14	1 59	2 5	14 27	0 24	23 54	1 13	3 28	1 37	22 51	0 39	6 42	0 38	16 54	0 12	21 18	2 1	2 3	2 42	27 48	4 51	5 19
F 14	11 16	20 36	4 3	2 23	2 8	14 53	0 22	23 59	1 13	3 30	1 36	22 52	0 39	6 41	0 38	16 54	0 12	21 18	2 1	2 6	2 43	27 47	4 52	5 19
S 15	11 37	24 27	4 39	2 49	2 9	15 18	0 19	24 4	1 13	3 32	1 36	22 52	0 39	6 40	0 38	16 53	0 12	21 18	2 1	2 8	2 44	27 46	4 53	5 18
S 16	11 58	27 8	5 1	3 18	2 10	15 43	0 17	24 9	1 13	3 34	1 36	22 52	0 38	6 39	0 38	16 53	0 13	21 18	2 1	2 11	2 45	27 45	4 54	5 18
M17	12 19	28 29	5 10	3 49	2 9	16 8	0 14	24 13	1 14	3 36	1 36	22 52	0 38	6 38	0 38	16 53	0 13	21 18	2 1	2 13	2 47	27 44	4 54	5 18
T 18	12 39	28 30	5 5	4 23	2 8	16 32	0 12	24 17	1 14	3 37	1 36	22 52	0 38	6 37	0 38	16 53	0 13	21 18	2 1	2 15	2 48	27 43	4 55	5 17
W19	13 0	27 11	4 46	4 57	2 6	16 56	0 10	24 21	1 14	3 39	1 35	22 52	0 38	6 37	0 38	16 53	0 13	21 18	2 1	2 17	2 49	27 42	4 56	5 17
T 20	13 20	24 39	4 16	5 33	2 3	17 19	0 7	24 24	1 14	3 41	1 35	22 53	0 38	6 36	0 38	16 53	0 13	21 18	2 1	2 17	2 50	27 41	4 56	5 17
F 21	13 40	21 3	3 34	6 10	2 0	17 42	0 5	24 28	1 14	3 42	1 35	22 53	0 38	6 35	0 38	16 52	0 13	21 18	2 1	2 17	2 52	27 40	4 57	5 16
S 22	14 0	16 32	2 42	6 48	1 56	18 4	0 2	24 31	1 14	3 43	1 35	22 53	0 38	6 34	0 38	16 52	0 13	21 18	2 1	2 17	2 53	27 39	4 58	5 16
S 23	14 20	11 17	1 42	7 26	1 52	18 26	0s 0	24 34	1 15	3 45	1 34	22 53	0 38	6 33	0 38	16 52	0 13	21 18	2 1	2 16	2 54	27 38	4 58	5 16
M24	14 39	5 27	0 36	8 4	1 47	18 48	0 3	24 36	1 15	3 46	1 34	22 53	0 37	6 32	0 38	16 52	0 13	21 18	2 1	2 16	2 55	27 37	4 59	5 15
T 25	14 58	0s46	0s34	8 43	1 42	19 8	0 5	24 38	1 15	3 47	1 34	22 53	0 37	6 32	0 38	16 52	0 13	21 18	2 1	2 16	2 57	27 36	5 0	5 15
W26	15 17	7 9	1 44	9 22	1 36	19 29	0 8	24 40	1 15	3 48	1 34	22 54	0 37	6 31	0 38	16 52	0 13	21 18	2 1	2 17	2 58	27 35	5 0	5 15
T 27	15 36	13 23	2 50	10 1	1 30	19 49	0 10	24 42	1 15	3 49	1 33	22 54	0 37	6 30	0 38	16 52	0 13	21 18	2 1	2 18	2 59	27 34	5 1	5 14
F 28	15 54	19 6	3 48	10 40	1 25	20 8	0 13	24 43	1 15	3 50	1 33	22 54	0 37	6 29	0 38	16 51	0 13	21 18	2 1	2 21	3 0	27 33	5 1	5 14
S 29	16 12	23 50	4 32	11 19	1 18	20 27	0 15	24 45	1 15	3 51	1 33	22 54	0 37	6 28	0 38	16 51	0 13	21 18	2 1	2 24	3 2	27 32	5 2	5 14
S 30	16 30	27 7	4 58	11 57	1 12	20 45	0 18	24 46	1 15	3 51	1 33	22 54	0 37	6 27	0 38	16 51	0 13	21 18	2 1	2 27	3 3	27 31	5 2	5 13
M31	16s48	28s32	5s 6	12s35	1n 6	21s 3	0s20	24s46	1s16	3s52	1s32	22s54	0n37	6n27	0s38	16n51	0n13	21n18	2s 1	2s30	3s 4	27n30	5s 3	5n13

Julian Day Number = 2243273.5, Delta T = 07m05s
Ecliptic obliquity = 23°30'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'06, Lahiri = 15°54'06 Julian Calendar 1 Oct. 1429 == Greg. Calendar 10 Oct. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

NOVEMBER 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 6	17♏23'57	10♑33	7♏46	3♐40	29♐34	23°R49	29♐46	17°R50	14♌ 6	7°R12	23°R36	22♓14	14♋23	4°R27	T 1
W 2	3 19 3	18°24'33	25° 3	9°22	4°55	0♑20	23♓47	29°52	17♈48	14° 6	7♋11	23♓31	22°11	14°29	4♓27	W 2
T 3	3 23 0	19°25'10	9♒18	10°57	6°10	1° 5	23°45	29°58	17°46	14° 7	7°10	23°29	22° 7	14°36	4°27	T 3
F 4	3 26 56	20°25'48	23°18	12°33	7°25	1°51	23°44	0♑ 4	17°44	14° 7	7°10	23°D28	22° 4	14°43	4°27	F 4
S 5	3 30 53	21°26'27	7♓ 1	14° 9	8°40	2°37	23°43	0°10	17°42	14° 7	7° 9	23°29	22° 1	14°49	4°27	S 5
S 6	3 34 49	22°27'08	20°28	15°44	9°55	3°23	23°42	0°16	17°40	14° 7	7° 8	23°R29	21°58	14°56	4°D27	S 6
M 7	3 38 46	23°27'49	3♈42	17°19	11°10	4° 9	23°41	0°22	17°38	14° 7	7° 7	23°29	21°55	15° 3	4°27	M 7
T 8	3 42 42	24°28'31	16°44	18°54	12°25	4°55	23°40	0°28	17°36	14°R 7	7° 6	23°26	21°52	15°10	4°27	T 8
W 9	3 46 39	25°29'15	29°34	20°29	13°40	5°42	23°40	0°34	17°35	14° 7	7° 5	23°21	21°48	15°16	4°27	W 9
T 10	3 50 35	26°30'00	12♉14	22° 4	14°55	6°28	23°D40	0°41	17°33	14° 7	7° 5	23°13	21°45	15°23	4°27	T 10
F 11	3 54 32	27°30'46	24°43	23°39	16°10	7°14	23°40	0°47	17°31	14° 7	7° 4	23° 3	21°42	15°30	4°27	F 11
S 12	3 58 29	28°31'34	7♊ 3	25°14	17°25	8° 0	23°40	0°53	17°29	14° 7	7° 3	22°50	21°39	15°36	4°27	S 12
S 13	4 2 25	29°32'23	19°14	26°48	18°39	8°46	23°41	1° 0	17°28	14° 7	7° 2	22°37	21°36	15°43	4°28	S 13
M14	4 6 22	0♐33'13	1♋16	28°23	19°54	9°33	23°42	1° 6	17°26	14° 6	7° 1	22°25	21°33	15°50	4°28	M14
T 15	4 10 18	1°34'04	13°11	29°57	21° 9	10°19	23°42	1°12	17°25	14° 6	7° 0	22°14	21°29	15°57	4°29	T 15
W16	4 14 15	2°34'57	25° 1	1♐31	22°24	11° 6	23°44	1°19	17°23	14° 6	6°59	22° 5	21°26	16° 3	4°29	W16
T 17	4 18 11	3°35'51	6♌51	3° 6	23°39	11°52	23°45	1°25	17°22	14° 6	6°58	21°59	21°23	16°10	4°30	T 17
F 18	4 22 8	4°36'46	18°43	4°40	24°54	12°39	23°46	1°32	17°20	14° 5	6°57	21°55	21°20	16°17	4°31	F 18
S 19	4 26 4	5°37'43	0♍44	6°14	26° 9	13°25	23°48	1°38	17°19	14° 5	6°56	21°54	21°17	16°23	4°31	S 19
S 20	4 30 1	6°38'41	12°57	7°48	27°24	14°12	23°50	1°45	17°17	14° 4	6°55	21°D54	21°13	16°30	4°32	S 20
M21	4 33 58	7°39'40	25°29	9°23	28°39	14°58	23°52	1°52	17°16	14° 4	6°54	21°R54	21°10	16°37	4°33	M21
T 22	4 37 54	8°40'40	8♎25	10°57	29°54	15°45	23°55	1°58	17°15	14° 3	6°53	21°53	21° 7	16°44	4°34	T 22
W23	4 41 51	9°41'41	21°48	12°31	1♑ 9	16°32	23°57	2° 5	17°14	14° 3	6°52	21°50	21° 4	16°50	4°35	W23
T 24	4 45 47	10°42'44	5♏41	14° 6	2°23	17°18	24° 0	2°12	17°12	14° 2	6°50	21°44	21° 1	16°57	4°36	T 24
F 25	4 49 44	11°43'47	20° 2	15°40	3°38	18° 5	24° 3	2°19	17°11	14° 2	6°49	21°36	20°58	17° 4	4°37	F 25
S 26	4 53 40	12°44'52	4♐47	17°15	4°53	18°52	24° 6	2°25	17°10	14° 1	6°48	21°25	20°54	17°10	4°38	S 26
S 27	4 57 37	13°45'57	19°50	18°49	6° 8	19°39	24° 9	2°32	17° 9	14° 1	6°47	21°13	20°51	17°17	4°39	S 27
M28	5 1 33	14°47'03	4♑58	20°24	7°23	20°26	24°13	2°39	17° 8	14° 0	6°46	21° 1	20°48	17°24	4°40	M28
T 29	5 5 30	15°48'10	20° 3	21°59	8°38	21°12	24°17	2°46	17° 7	13°59	6°45	20°51	20°45	17°31	4°42	T 29
W30	5 9 27	16♐49'17	4♒55	23♐34	9♑53	21♑59	24♓21	2♑53	17♈ 6	13♌59	6♋44	20♓44	20♓42	17♋37	4♓43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	27s57	4s53	13s13	0n59	21s20	0s23	24s47	1s16	3s52	1s32	22s54	0n37	6n26	0s38	16n51	0n13	21n18	2s 1	2s33	3s 6	27n29	5s 3	5n13
W 2	17 22	25 28	4 21	13 50	0 52	21 36	0 25	24 47	1 16	3 53	1 32	22 54	0 36	6 25	0 38	16 51	0 13	21 18	2 1	2 35	3 7	27 27	5 4	5 12
T 3	17 38	21 25	3 34	14 26	0 46	21 52	0 28	24 46	1 16	3 53	1 32	22 55	0 36	6 24	0 38	16 51	0 13	21 19	2 1	2 36	3 8	27 26	5 4	5 12
F 4	17 55	16 13	2 34	15 2	0 39	22 7	0 30	24 46	1 16	3 54	1 31	22 55	0 36	6 24	0 38	16 51	0 13	21 19	2 1	2 36	3 9	27 25	5 4	5 12
S 5	18 11	10 19	1 27	15 37	0 32	22 21	0 33	24 45	1 16	3 54	1 31	22 55	0 36	6 23	0 38	16 51	0 13	21 19	2 1	2 36	3 11	27 24	5 5	5 11
S 6	18 27	4 2	0 16	16 12	0 25	22 35	0 35	24 44	1 16	3 54	1 31	22 55	0 36	6 22	0 38	16 51	0 13	21 19	2 1	2 36	3 12	27 23	5 5	5 11
M 7	18 42	2n18	0n54	16 46	0 18	22 48	0 38	24 43	1 16	3 54	1 30	22 55	0 36	6 22	0 38	16 51	0 13	21 19	2 1	2 36	3 13	27 22	5 5	5 10
T 8	18 57	8 27	2 1	17 19	0 12	23 1	0 40	24 41	1 16	3 54	1 30	22 55	0 36	6 21	0 38	16 51	0 13	21 19	2 1	2 37	3 14	27 21	5 6	5 10
W 9	19 12	14 9	3 0	17 51	0 5	23 13	0 42	24 39	1 16	3 54	1 30	22 55	0 36	6 20	0 38	16 51	0 13	21 19	2 1	2 39	3 16	27 20	5 6	5 10
T 10	19 26	19 11	3 49	18 23	0s 2	23 24	0 45	24 37	1 16	3 54	1 30	22 55	0 36	6 20	0 38	16 51	0 13	21 19	2 1	2 42	3 17	27 19	5 6	5 9
F 11	19 40	23 19	4 26	18 53	0 9	23 34	0 47	24 35	1 16	3 53	1 29	22 55	0 36	6 19	0 38	16 51	0 13	21 19	2 1	2 46	3 18	27 17	5 7	5 9
S 12	19 54	26 20	4 50	19 23	0 15	23 44	0 49	24 32	1 16	3 53	1 29	22 55	0 35	6 18	0 38	16 51	0 13	21 19	2 1	2 51	3 19	27 16	5 7	5 9
S 13	20 7	28 5	5 1	19 52	0 22	23 53	0 52	24 29	1 16	3 52	1 29	22 55	0 35	6 18	0 38	16 51	0 13	21 19	2 1	2 56	3 21	27 15	5 7	5 8
M14	20 20	28 29	4 58	20 19	0 28	24 1	0 54	24 26	1 16	3 52	1 28	22 55	0 35	6 17	0 38	16 51	0 13	21 19	2 1	3 1	3 22	27 14	5 7	5 8
T 15	20 32	27 32	4 42	20 46	0 35	24 9	0 56	24 22	1 16	3 51	1 28	22 55	0 35	6 17	0 38	16 52	0 13	21 19	2 1	3 6	3 23	27 13	5 7	5 8
W16	20 45	25 21	4 14	21 12	0 41	24 16	0 58	24 19	1 16	3 51	1 28	22 56	0 35	6 16	0 38	16 52	0 13	21 19	2 1	3 9	3 24	27 12	5 7	5 7
T 17	20 56	22 5	3 35	21 37	0 47	24 22	1 0	24 15	1 16	3 50	1 28	22 56	0 35	6 16	0 38	16 52	0 13	21 20	2 0	3 11	3 26	27 10	5 8	5 7
F 18	21 8	17 54	2 46	22 1	0 53	24 27	1 2	24 10	1 16	3 49	1 27	22 56	0 35	6 15	0 38	16 52	0 13	21 20	2 0	3 13	3 27	27 9	5 8	5 7
S 19	21 19	12 58	1 50	22 23	0 59	24 32	1 5	24 6	1 16	3 48	1 27	22 56	0 35	6 15	0 38	16 52	0 13	21 20	2 0	3 13	3 28	27 8	5 8	5 6
S 20	21 29	7 27	0 47	22 45	1 5	24 36	1 7	24 1	1 16	3 47	1 27	22 56	0 35	6 14	0 38	16 52	0 13	21 20	2 0	3 13	3 29	27 7	5 8	5 6
M21	21 39	1 30	0s19	23 6	1 11	24 39	1 9	23 55	1 16	3 46	1 26	22 56	0 35	6 14	0 37	16 52	0 13	21 20	2 0	3 13	3 31	27 5	5 8	5 5
T 22	21 49	4s40	1 26	23 25	1 16	24 41	1 11	23 50	1 15	3 45	1 26	22 56	0 34	6 13	0 37	16 52	0 13	21 20	2 0	3 14	3 32	27 4	5 8	5 5
W23	21 59	10 51	2 31	23 43	1 21	24 43	1 12	23 44	1 15	3 43	1 26	22 56	0 34	6 13	0 37	16 53	0 13	21 20	2 0	3 15	3 33	27 3	5 8	5 5
T 24	22 7	16 45	3 29	24 0	1 26	24 44	1 14	23 38	1 15	3 42	1 26	22 56	0 34	6 12	0 37	16 53	0 13	21 20	2 0	3 17	3 34	27 2	5 8	5 4
F 25	22 16	21 55	4 16	24 15	1 31	24 44	1 16	23 32	1 15	3 41	1 25	22 56	0 34	6 12	0 37	16 53	0 13	21 20	2 0	3 21	3 36	27 0	5 8	5 4
S 26	22 24	25 52	4 48	24 30	1 36	24 43	1 18	23 25	1 15	3 39	1 25	22 55	0 34	6 11	0 37	16 53	0 13	21 20	2 0	3 25	3 37	26 59	5 8	5 4
S 27	22 32	28 6	5 0	24 43	1 40	24 42	1 20	23 18	1 15	3 37	1 25	22 55	0 34	6 11	0 37	16 53	0 13	21 20	2 0	3 30	3 38	26 58	5 8	5 3
M28	22 39	28 16	4 51	24 54	1 45	24 40	1 21	23 11	1 15	3 36	1 24	22 55	0 34	6 11	0 37	16 54	0 13	21 21	2 0	3 34	3 39	26 57	5 7	5 3
T 29	22 45	26 20	4 22	25 5	1 49	24 37	1 23	23 4	1 15	3 34	1 24	22 55	0 34	6 10	0 37	16 54	0 13	21 21	2 0	3 38	3 41	26 55	5 7	5 3
W30	22s52	22s35	3s36	25s14	1s52	24s33	1s24	22s56	1s14	3s32	1s24	22s55	0n34	6n10	0s37	16n54	0n13	21n21	2s 0	3s41	3s42	26n54	5s 7	5n 2

Julian Day Number = 2243304.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'10, Lahiri = 15°54'11 Julian Calendar 1 Nov. 1429 == Greg. Calendar 10 Nov. 1429

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ASTRODIENST EPHEMERIS for the year 1429
geocentric

DECEMBER 1429 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 23	17♐50'25	19♒27	25♐ 9	11♑ 7	22♑46	24♓25	3♑ 0	17°R 5	13°R58	6°R42	20°R39	20♓39	17♋44	4♓44	T 1
F 2	5 17 20	18°51'32	3♓36	26°44	12°22	23°33	24°29	3° 7	17♈ 5	13♌57	6♋41	20♓37	20°35	17°51	4°46	F 2
S 3	5 21 16	19°52'40	17°20	28°20	13°37	24°20	24°33	3°13	17° 4	13°56	6°40	20°37	20°32	17°57	4°47	S 3
S 4	5 25 13	20°53'48	0♈43	29°55	14°52	25° 7	24°38	3°20	17° 3	13°55	6°39	20°37	20°29	18° 4	4°49	S 4
M 5	5 29 9	21°54'56	13°46	1♑31	16° 7	25°54	24°43	3°27	17° 2	13°54	6°38	20°36	20°26	18°11	4°51	M 5
T 6	5 33 6	22°56'05	26°34	3° 6	17°21	26°41	24°48	3°34	17° 2	13°54	6°37	20°32	20°23	18°17	4°52	T 6
W 7	5 37 2	23°57'13	9♉ 8	4°42	18°36	27°28	24°53	3°41	17° 1	13°53	6°35	20°26	20°19	18°24	4°54	W 7
T 8	5 40 59	24°58'22	21°31	6°17	19°51	28°15	24°59	3°48	17° 1	13°52	6°34	20°17	20°16	18°31	4°56	T 8
F 9	5 44 56	25°59'31	3♊46	7°53	21° 5	29° 3	25° 4	3°55	17° 0	13°51	6°33	20° 5	20°13	18°38	4°58	F 9
S 10	5 48 52	27° 0'40	15°53	9°28	22°20	29°50	25°10	4° 2	17° 0	13°50	6°32	19°50	20°10	18°44	5° 0	S 10
S 11	5 52 49	28° 1'49	27°55	11° 3	23°35	0♒37	25°16	4° 9	17° 0	13°49	6°30	19°35	20° 7	18°51	5° 1	S 11
M12	5 56 45	29° 2'59	9♋51	12°38	24°49	1°24	25°22	4°16	16°59	13°48	6°29	19°21	20° 4	18°58	5° 3	M12
T 13	6 0 42	0♑ 4'08	21°43	14°13	26° 4	2°11	25°29	4°24	16°59	13°46	6°28	19° 8	20° 0	19° 4	5° 6	T 13
W14	6 4 38	1° 5'18	3♌33	15°47	27°19	2°58	25°35	4°31	16°59	13°45	6°27	18°57	19°57	19°11	5° 8	W14
T 15	6 8 35	2° 6'28	15°23	17°20	28°33	3°45	25°42	4°38	16°59	13°44	6°25	18°50	19°54	19°18	5°10	T 15
F 16	6 12 32	3° 7'39	27°16	18°52	29°48	4°33	25°48	4°45	16°59	13°43	6°24	18°45	19°51	19°25	5°12	F 16
S 17	6 16 28	4° 8'49	9♍16	20°24	1♒ 2	5°20	25°55	4°52	16°D59	13°42	6°23	18°43	19°48	19°31	5°14	S 17
S 18	6 20 25	5°10'00	21°27	21°54	2°17	6° 7	26° 2	4°59	16°59	13°41	6°22	18°D43	19°45	19°38	5°16	S 18
M19	6 24 21	6°11'11	3♎55	23°22	3°31	6°54	26°10	5° 6	16°59	13°39	6°20	18°R43	19°41	19°45	5°19	M19
T 20	6 28 18	7°12'22	16°44	24°49	4°46	7°42	26°17	5°13	16°59	13°38	6°19	18°43	19°38	19°51	5°21	T 20
W21	6 32 14	8°13'33	29°59	26°13	6° 0	8°29	26°25	5°20	16°59	13°37	6°18	18°41	19°35	19°58	5°24	W21
T 22	6 36 11	9°14'44	13♏44	27°34	7°14	9°16	26°33	5°27	16°59	13°36	6°17	18°36	19°32	20° 5	5°26	T 22
F 23	6 40 7	10°15'56	28° 0	28°52	8°29	10° 3	26°40	5°34	16°59	13°34	6°15	18°29	19°29	20°11	5°29	F 23
S 24	6 44 4	11°17'07	12♐43	0♒ 5	9°43	10°51	26°49	5°41	17° 0	13°33	6°14	18°20	19°25	20°18	5°31	S 24
S 25	6 48 1	12°18'19	27°49	1°15	10°58	11°38	26°57	5°48	17° 0	13°31	6°13	18°10	19°22	20°25	5°34	S 25
M26	6 51 57	13°19'30	13♑ 7	2°19	12°12	12°25	27° 5	5°55	17° 0	13°30	6°12	18° 0	19°19	20°32	5°36	M26
T 27	6 55 54	14°20'40	28°26	3°16	13°26	13°12	27°14	6° 2	17° 1	13°29	6°10	17°51	19°16	20°38	5°39	T 27
W28	6 59 50	15°21'51	13♒36	4° 7	14°40	14° 0	27°22	6° 9	17° 1	13°27	6° 9	17°44	19°13	20°45	5°42	W28
T 29	7 3 47	16°23'00	28°26	4°50	15°55	14°47	27°31	6°16	17° 2	13°26	6° 8	17°40	19°10	20°52	5°45	T 29
F 30	7 7 43	17°24'09	12♓50	5°24	17° 9	15°34	27°40	6°23	17° 3	13°24	6° 7	17°D38	19° 6	20°58	5°47	F 30
S 31	7 11 40	18♑25'17	26♓48	5♒48	18♒23	16♒22	27♓49	6♑30	17♈ 3	13♌23	6♋ 5	17♓38	19♓ 3	21♋ 5	5♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	17s31	2s36	25s21	1s56	24s29	1s26	22s48	1s14	3s30	1s24	22s55	0n34	6n10	0s37	16n54	0n13	21n21	2s 0	3s43	3s43	26n53	5s 7	5n 2
F 2	23 3	11 36	1 29	25 27	1 59	24 23	1 27	22 40	1 14	3 28	1 23	22 55	0 34	6 9	0 37	16 54	0 13	21 21	2 0	3 44	3 44	26 51	5 7	5 2
S 3	23 8	5 17	0 17	25 32	2 2	24 17	1 29	22 32	1 14	3 26	1 23	22 55	0 34	6 9	0 37	16 55	0 13	21 21	2 0	3 44	3 46	26 50	5 6	5 1
S 4	23 12	1n 6	0n53	25 35	2 4	24 11	1 30	22 23	1 14	3 24	1 23	22 55	0 33	6 9	0 37	16 55	0 13	21 21	2 0	3 44	3 47	26 49	5 6	5 1
M 5	23 16	7 17	1 59	25 37	2 6	24 3	1 31	22 14	1 14	3 22	1 22	22 55	0 33	6 9	0 37	16 55	0 13	21 21	2 0	3 44	3 48	26 47	5 6	5 1
T 6	23 20	13 2	2 57	25 37	2 8	23 55	1 33	22 5	1 13	3 20	1 22	22 55	0 33	6 9	0 37	16 55	0 13	21 21	2 0	3 46	3 49	26 46	5 6	5 0
W 7	23 23	18 9	3 46	25 35	2 10	23 46	1 34	21 56	1 13	3 17	1 22	22 55	0 33	6 8	0 37	16 56	0 13	21 22	2 0	3 48	3 51	26 45	5 5	5 0
T 8	23 25	22 26	4 23	25 32	2 11	23 36	1 35	21 46	1 13	3 15	1 22	22 55	0 33	6 8	0 37	16 56	0 13	21 22	2 0	3 52	3 52	26 43	5 5	5 0
F 9	23 27	25 40	4 47	25 28	2 11	23 26	1 36	21 36	1 13	3 12	1 21	22 54	0 33	6 8	0 37	16 56	0 14	21 22	2 0	3 57	3 53	26 42	5 5	4 59
S 10	23 29	27 43	4 59	25 21	2 11	23 15	1 37	21 26	1 13	3 10	1 21	22 54	0 33	6 8	0 37	16 57	0 14	21 22	2 0	4 2	3 54	26 41	5 4	4 59
S 11	23 30	28 26	4 56	25 14	2 11	23 3	1 38	21 16	1 12	3 7	1 21	22 54	0 33	6 8	0 37	16 57	0 14	21 22	1 59	4 8	3 56	26 39	5 4	4 59
M12	23 31	27 49	4 41	25 4	2 10	22 51	1 39	21 5	1 12	3 5	1 21	22 54	0 33	6 8	0 37	16 57	0 14	21 22	1 59	4 14	3 57	26 38	5 3	4 58
T 13	23 31	25 55	4 13	24 53	2 8	22 38	1 39	20 54	1 12	3 2	1 20	22 54	0 33	6 8	0 37	16 58	0 14	21 22	1 59	4 19	3 58	26 36	5 3	4 58
W14	23 31	22 54	3 35	24 40	2 6	22 24	1 40	20 43	1 12	2 59	1 20	22 54	0 33	6 8	0 37	16 58	0 14	21 22	1 59	4 23	3 59	26 35	5 2	4 58
T 15	23 30	18 55	2 47	24 26	2 4	22 10	1 41	20 32	1 11	2 56	1 20	22 53	0 33	6 8	0 37	16 58	0 14	21 22	1 59	4 26	4 1	26 34	5 2	4 57
F 16	23 29	14 12	1 51	24 10	2 0	21 54	1 41	20 20	1 11	2 53	1 20	22 53	0 33	6 8	0 37	16 59	0 14	21 23	1 59	4 28	4 2	26 32	5 1	4 57
S 17	23 27	8 54	0 50	23 53	1 56	21 39	1 42	20 8	1 11	2 50	1 19	22 53	0 32	6 8	0 37	16 59	0 14	21 23	1 59	4 29	4 3	26 31	5 1	4 57
S 18	23 25	3 11	0s15	23 34	1 52	21 22	1 42	19 56	1 11	2 47	1 19	22 53	0 32	6 8	0 37	16 59	0 14	21 23	1 59	4 29	4 4	26 29	5 0	4 57
M19	23 22	2s47	1 20	23 14	1 46	21 5	1 42	19 44	1 10	2 44	1 19	22 53	0 32	6 8	0 36	17 0	0 14	21 23	1 59	4 29	4 6	26 28	5 0	4 56
T 20	23 19	8 48	2 23	22 52	1 40	20 48	1 43	19 32	1 10	2 41	1 18	22 53	0 32	6 8	0 36	17 0	0 14	21 23	1 59	4 29	4 7	26 26	4 59	4 56
W21	23 16	14 38	3 21	22 29	1 33	20 30	1 43	19 19	1 10	2 38	1 18	22 52	0 32	6 8	0 36	17 1	0 14	21 23	1 59	4 30	4 8	26 25	4 59	4 56
T 22	23 12	19 58	4 9	22 6	1 24	20 11	1 43	19 6	1 9	2 34	1 18	22 52	0 32	6 8	0 36	17 1	0 14	21 23	1 59	4 31	4 9	26 24	4 58	4 55
F 23	23 7	24 23	4 44	21 41	1 15	19 51	1 43	18 53	1 9	2 31	1 18	22 52	0 32	6 8	0 36	17 1	0 14	21 23	1 59	4 34	4 11	26 22	4 57	4 55
S 24	23 2	27 22	5 1	21 16	1 5	19 32	1 43	18 40	1 9	2 27	1 18	22 52	0 32	6 8	0 36	17 2	0 14	21 24	1 59	4 38	4 12	26 21	4 57	4 55
S 25	22 57	28 28	4 58	20 50	0 54	19 11	1 43	18 27	1 8	2 24	1 17	22 51	0 32	6 8	0 36	17 2	0 14	21 24	1 59	4 42	4 13	26 19	4 56	4 55
M26	22 51	27 25	4 34	20 24	0 42	18 50	1 43	18 13	1 8	2 20	1 17	22 51	0 32	6 9	0 36	17 3	0 14	21 24	1 59	4 46	4 14	26 18	4 55	4 54
T 27	22 44	24 18	3 51	19 58	0 29	18 29	1 42	17 59	1 8	2 17	1 17	22 51	0 32	6 9	0 36	17 3	0 14	21 24	1 59	4 49	4 16	26 16	4 55	4 54
W28	22 38	19 31	2 51	19 32	0 15	18 6	1 42	17 45	1 7	2 13	1 17	22 51	0 32	6 9	0 36	17 3	0 14	21 24	1 58	4 52	4 17	26 15	4 54	4 54
T 29	22 30	13 38	1 41	19 7	0n 0	17 44	1 42	17 31	1 7	2 9	1 16	22 50	0 32	6 9	0 36	17 4	0 14	21 24	1 58	4 53	4 18	26 13	4 53	4 53
F 30	22 23	7 9	0 26	18 43	0 16	17 21	1 41	17 17	1 7	2 6	1 16	22 50	0 32	6 10	0 36	17 4	0 14	21 24	1 58	4 54	4 19	26 12	4 52	4 53
S 31	22s15	0s32	0n49	18s21	0n33	16s57	1s40	17s 2	1s 6	2s 2	1s16	22s50	0n32	6n10	0s36	17n 5	0n14	21n24	1s58	4s54	4s21	26n10	4s52	4n53

Julian Day Number = 2243334.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'14, Lahiri = 15°54'15 Julian Calendar 1 Dec. 1429 == Greg. Calendar 10 Dec. 1429

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1430
geocentric

JANUARY 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 36	19♑26'24	10♈18	6♒ 2	19♒37	17♒ 9	27♓58	6♑37	17♈ 4	13°R21	6°R 4	17♓39	19♓ 0	21♋12	5♓53	S 1
M 2	7 19 33	20°27'30	23°23	6°R 5	20°51	17°56	28° 7	6°44	17° 5	13♌20	6♋ 3	17°R39	18°57	21°19	5°56	M 2
T 3	7 23 30	21°28'35	6♉ 8	5°56	22° 5	18°44	28°17	6°51	17° 6	13°18	6° 2	17°38	18°54	21°25	5°59	T 3
W 4	7 27 26	22°29'39	18°35	5°36	23°19	19°31	28°27	6°58	17° 7	13°17	6° 1	17°35	18°51	21°32	6° 2	W 4
T 5	7 31 23	23°30'42	0♊50	5° 4	24°33	20°18	28°36	7° 5	17° 8	13°15	5°59	17°29	18°47	21°39	6° 5	T 5
F 6	7 35 19	24°31'45	12°55	4°21	25°47	21° 5	28°46	7°12	17° 9	13°14	5°58	17°21	18°44	21°45	6° 8	F 6
S 7	7 39 16	25°32'46	24°54	3°29	27° 1	21°53	28°56	7°19	17°10	13°12	5°57	17°11	18°41	21°52	6°11	S 7
S 8	7 43 12	26°33'47	6♋48	2°28	28°15	22°40	29° 6	7°26	17°11	13°10	5°56	17° 1	18°38	21°59	6°14	S 8
M 9	7 47 9	27°34'46	18°40	1°20	29°28	23°27	29°16	7°32	17°12	13° 9	5°55	16°50	18°35	22° 5	6°17	M 9
T 10	7 51 6	28°35'45	0♌31	0° 7	0♓42	24°14	29°27	7°39	17°13	13° 7	5°54	16°41	18°31	22°12	6°21	T 10
W11	7 55 2	29°36'43	12°23	28♑52	1°56	25° 1	29°37	7°46	17°14	13° 6	5°52	16°34	18°28	22°19	6°24	W11
T 12	7 58 59	0♒37'39	24°17	27°37	3° 9	25°49	29°48	7°53	17°16	13° 4	5°51	16°29	18°25	22°26	6°27	T 12
F 13	8 2 55	1°38'35	6♍16	26°23	4°23	26°36	29°58	7°59	17°17	13° 2	5°50	16°26	18°22	22°32	6°30	F 13
S 14	8 6 52	2°39'30	18°21	25°14	5°36	27°23	0♈ 9	8° 6	17°18	13° 1	5°49	16°D26	18°19	22°39	6°34	S 14
S 15	8 10 48	3°40'24	0♎37	24° 9	6°50	28°10	0°20	8°13	17°20	12°59	5°48	16°27	18°16	22°46	6°37	S 15
M16	8 14 45	4°41'17	13° 8	23°12	8° 3	28°57	0°31	8°19	17°21	12°57	5°47	16°28	18°12	22°52	6°40	M16
T 17	8 18 41	5°42'10	25°56	22°22	9°16	29°44	0°42	8°26	17°23	12°56	5°46	16°30	18° 9	22°59	6°44	T 17
W18	8 22 38	6°43'01	9♏ 6	21°40	10°30	0♓31	0°53	8°32	17°24	12°54	5°45	16°R30	18° 6	23° 6	6°47	W18
T 19	8 26 34	7°43'52	22°41	21° 7	11°43	1°19	1° 4	8°39	17°26	12°52	5°44	16°29	18° 3	23°12	6°51	T 19
F 20	8 30 31	8°44'41	6♐43	20°42	12°56	2° 6	1°16	8°45	17°28	12°51	5°43	16°26	18° 0	23°19	6°54	F 20
S 21	8 34 28	9°45'30	21°11	20°25	14° 9	2°53	1°27	8°52	17°29	12°49	5°42	16°22	17°57	23°26	6°58	S 21
S 22	8 38 24	10°46'18	6♑ 2	20°17	15°22	3°40	1°39	8°58	17°31	12°47	5°41	16°17	17°53	23°33	7° 1	S 22
M23	8 42 21	11°47'05	21° 9	20°D16	16°35	4°27	1°51	9° 4	17°33	12°46	5°40	16°11	17°50	23°39	7° 5	M23
T 24	8 46 17	12°47'50	6♒22	20°22	17°48	5°14	2° 2	9°11	17°35	12°44	5°39	16° 6	17°47	23°46	7° 8	T 24
W25	8 50 14	13°48'34	21°32	20°35	19° 1	6° 1	2°14	9°17	17°37	12°42	5°38	16° 3	17°44	23°53	7°12	W25
T 26	8 54 10	14°49'17	6♓29	20°54	20°14	6°48	2°26	9°23	17°39	12°41	5°37	16° 1	17°41	23°59	7°15	T 26
F 27	8 58 7	15°49'58	21° 4	21°19	21°26	7°35	2°38	9°29	17°41	12°39	5°36	16°D 1	17°37	24° 6	7°19	F 27
S 28	9 2 4	16°50'37	5♈13	21°49	22°39	8°22	2°50	9°35	17°43	12°37	5°35	16° 2	17°34	24°13	7°23	S 28
S 29	9 6 0	17°51'15	18°55	22°24	23°52	9° 8	3° 2	9°42	17°45	12°36	5°34	16° 3	17°31	24°19	7°26	S 29
M30	9 9 57	18°51'51	2♉10	23° 4	25° 4	9°55	3°15	9°48	17°47	12°34	5°33	16° 5	17°28	24°26	7°30	M30
T 31	9 13 53	19♒52'25	15♉ 0	23♑47	26♓16	10♓42	3♈27	9♑54	17♈49	12♌32	5♋32	16°R 6	17♓25	24♋33	7♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 6	5n54	1n58	18s 0	0n51	16s34	1s40	16s47	1s 6	1s58	1s16	22s50	0n32	6n10	0s36	17n 5	0n14	21n25	1s58	4s54	4s22	26n 9	4s51	4n53
M 2	21 57	11 53	2 59	17 42	1 9	16 9	1 39	16 33	1 6	1 54	1 15	22 49	0 31	6 11	0 36	17 6	0 14	21 25	1 58	4 54	4 23	26 7	4 50	4 52
T 3	21 48	17 13	3 49	17 26	1 27	15 44	1 38	16 18	1 5	1 50	1 15	22 49	0 31	6 11	0 36	17 6	0 14	21 25	1 58	4 54	4 24	26 5	4 49	4 52
W 4	21 38	21 42	4 28	17 13	1 46	15 19	1 37	16 2	1 5	1 46	1 15	22 49	0 31	6 11	0 36	17 7	0 14	21 25	1 58	4 55	4 26	26 4	4 48	4 52
T 5	21 28	25 10	4 53	17 3	2 4	14 53	1 36	15 47	1 4	1 42	1 15	22 48	0 31	6 12	0 36	17 7	0 14	21 25	1 58	4 58	4 27	26 2	4 47	4 52
F 6	21 17	27 27	5 5	16 56	2 22	14 27	1 35	15 31	1 4	1 38	1 15	22 48	0 31	6 12	0 36	17 7	0 14	21 25	1 58	5 1	4 28	26 1	4 46	4 51
S 7	21 6	28 28	5 3	16 53	2 38	14 1	1 34	15 16	1 4	1 34	1 14	22 48	0 31	6 13	0 36	17 8	0 14	21 25	1 58	5 5	4 29	25 59	4 45	4 51
S 8	20 55	28 8	4 48	16 52	2 53	13 34	1 33	15 0	1 3	1 29	1 14	22 47	0 31	6 13	0 36	17 8	0 14	21 25	1 58	5 9	4 31	25 58	4 45	4 51
M 9	20 43	26 30	4 20	16 54	3 6	13 7	1 31	14 44	1 3	1 25	1 14	22 47	0 31	6 14	0 36	17 9	0 14	21 26	1 58	5 13	4 32	25 56	4 44	4 51
T 10	20 30	23 42	3 42	16 59	3 17	12 40	1 30	14 28	1 2	1 21	1 14	22 47	0 31	6 14	0 36	17 9	0 14	21 26	1 57	5 16	4 33	25 54	4 43	4 51
W11	20 18	19 54	2 53	17 5	3 26	12 12	1 28	14 12	1 2	1 17	1 14	22 46	0 31	6 15	0 36	17 10	0 14	21 26	1 57	5 19	4 34	25 53	4 42	4 50
T 12	20 5	15 18	1 57	17 14	3 32	11 44	1 27	13 55	1 1	1 12	1 13	22 46	0 31	6 15	0 36	17 10	0 14	21 26	1 57	5 21	4 36	25 51	4 41	4 50
F 13	19 51	10 5	0 55	17 24	3 36	11 15	1 25	13 39	1 1	1 8	1 13	22 46	0 31	6 16	0 36	17 11	0 14	21 26	1 57	5 22	4 37	25 50	4 40	4 50
S 14	19 38	4 28	0s10	17 35	3 38	10 47	1 24	13 22	1 1	1 3	1 13	22 45	0 31	6 16	0 36	17 11	0 14	21 26	1 57	5 22	4 38	25 48	4 39	4 50
S 15	19 24	1s25	1 16	17 48	3 37	10 18	1 22	13 5	1 0	0 59	1 13	22 45	0 31	6 17	0 36	17 12	0 14	21 26	1 57	5 22	4 39	25 46	4 38	4 50
M16	19 9	7 21	2 20	18 0	3 34	9 49	1 20	12 48	1 0	0 54	1 13	22 45	0 31	6 17	0 35	17 12	0 14	21 26	1 57	5 21	4 41	25 45	4 37	4 49
T 17	18 54	13 7	3 18	18 13	3 29	9 19	1 18	12 31	0 59	0 50	1 12	22 44	0 31	6 18	0 35	17 13	0 14	21 27	1 57	5 21	4 42	25 43	4 35	4 49
W18	18 39	18 28	4 7	18 26	3 22	8 50	1 16	12 14	0 59	0 45	1 12	22 44	0 31	6 19	0 35	17 13	0 14	21 27	1 57	5 21	4 43	25 41	4 34	4 49
T 19	18 24	23 5	4 45	18 39	3 14	8 20	1 14	11 57	0 58	0 40	1 12	22 43	0 31	6 19	0 35	17 14	0 14	21 27	1 57	5 21	4 44	25 40	4 33	4 49
F 20	18 8	26 32	5 7	18 52	3 5	7 50	1 12	11 40	0 58	0 36	1 12	22 43	0 30	6 20	0 35	17 14	0 14	21 27	1 57	5 22	4 46	25 38	4 32	4 49
S 21	17 52	28 22	5 10	19 4	2 55	7 19	1 9	11 22	0 57	0 31	1 12	22 43	0 30	6 21	0 35	17 15	0 14	21 27	1 57	5 24	4 47	25 36	4 31	4 48
S 22	17 35	28 15	4 53	19 16	2 45	6 49	1 7	11 5	0 57	0 26	1 12	22 42	0 30	6 21	0 35	17 15	0 14	21 27	1 56	5 26	4 48	25 35	4 30	4 48
M23	17 19	26 3	4 15	19 27	2 34	6 18	1 5	10 47	0 56	0 21	1 11	22 42	0 30	6 22	0 35	17 16	0 14	21 27	1 56	5 28	4 49	25 33	4 29	4 48
T 24	17 1	21 58	3 20	19 37	2 22	5 47	1 2	10 29	0 56	0 16	1 11	22 42	0 30	6 23	0 35	17 16	0 14	21 27	1 56	5 30	4 51	25 31	4 28	4 48
W25	16 44	16 25	2 10	19 47	2 11	5 17	1 0	10 11	0 55	0 12	1 11	22 41	0 30	6 24	0 35	17 17	0 14	21 28	1 56	5 31	4 52	25 30	4 27	4 48
T 26	16 26	9 58	0 52	19 56	1 59	4 46	0 57	9 54	0 55	0 7	1 11	22 41	0 30	6 24	0 35	17 17	0 14	21 28	1 56	5 32	4 53	25 28	4 25	4 48
F 27	16 8	3 8	0n28	20 4	1 47	4 14	0 54	9 36	0 54	0 2	1 11	22 40	0 30	6 25	0 35	17 18	0 14	21 28	1 56	5 32	4 54	25 26	4 24	4 47
S 28	15 50	3n40	1 43	20 11	1 35	3 43	0 52	9 18	0 54	0n 3	1 11	22 40	0 30	6 26	0 35	17 18	0 14	21 28	1 56	5 32	4 56	25 24	4 23	4 47
S 29	15 32	10 4	2 51	20 17	1 23	3 12	0 49	8 59	0 53	0 8	1 10	22 40	0 30	6 27	0 35	17 19	0 14	21 28	1 56	5 31	4 57	25 23	4 22	4 47
M30	15 13	15 48	3 47	20 22	1 12	2 40	0 46	8 41	0 53	0 13	1 10	22 39	0 30	6 28	0 35	17 19	0 14	21 28	1 56	5 30	4 58	25 21	4 21	4 47
T 31	14s54	20n40	4n29	20s25	1n 0	2s 9	0s43	8s23	0s52	0n18	1s10	22s39	0n30	6n28	0s35	17n20	0n14	21n28	1s56	5s30	4s59	25n19	4s19	4n47

Julian Day Number = 2243365.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'19, Lahiri = 15°54'19 Julian Calendar 1 Jan. 1430 == Greg. Calendar 10 Jan. 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

FEBRUARY 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 17 50	20♒52'57	27♉30	24♋35	27♓29	11♓29	3♈40	9♋59	17♈51	12°R31	5°R31	16°R 6	17♓22	24♌39	7♓37	W 1
T 2	9 21 46	21°53'27	9♊44	25°26	28°41	12°16	3°52	10° 5	17°53	12♎29	5♌31	16♓ 5	17°18	24°46	7°41	T 2
F 3	9 25 43	22°53'56	21°47	26°20	29°53	13° 2	4° 5	10°11	17°56	12°27	5°30	16° 2	17°15	24°53	7°45	F 3
S 4	9 29 39	23°54'23	3♌42	27°18	1♈ 5	13°49	4°17	10°17	17°58	12°26	5°29	15°59	17°12	25° 0	7°49	S 4
S 5	9 33 36	24°54'48	15°32	28°18	2°17	14°36	4°30	10°23	18° 0	12°24	5°28	15°55	17° 9	25° 6	7°52	S 5
M 6	9 37 33	25°55'11	27°23	29°21	3°29	15°23	4°43	10°28	18° 3	12°22	5°28	15°52	17° 6	25°13	7°56	M 6
T 7	9 41 29	26°55'32	9♎15	0♒26	4°41	16° 9	4°56	10°34	18° 5	12°21	5°27	15°49	17° 3	25°20	8° 0	T 7
W 8	9 45 26	27°55'51	21°11	1°33	5°52	16°56	5° 9	10°40	18° 7	12°19	5°26	15°46	16°59	25°26	8° 4	W 8
T 9	9 49 22	28°56'09	3♏13	2°42	7° 4	17°42	5°22	10°45	18°10	12°17	5°25	15°45	16°56	25°33	8° 7	T 9
F 10	9 53 19	29°56'24	15°22	3°54	8°15	18°29	5°35	10°50	18°12	12°16	5°25	15°D44	16°53	25°40	8°11	F 10
S 11	9 57 15	0♓56'38	27°41	5° 7	9°27	19°15	5°48	10°56	18°15	12°14	5°24	15°45	16°50	25°46	8°15	S 11
S 12	10 1 12	1°56'51	10♐11	6°22	10°38	20° 2	6° 1	11° 1	18°18	12°13	5°23	15°46	16°47	25°53	8°19	S 12
M13	10 5 8	2°57'01	22°54	7°39	11°49	20°48	6°14	11° 6	18°20	12°11	5°23	15°47	16°43	26° 0	8°23	M13
T 14	10 9 5	3°57'11	5♑51	8°57	13° 0	21°35	6°27	11°12	18°23	12°10	5°22	15°48	16°40	26° 7	8°26	T 14
W15	10 13 1	4°57'18	19° 6	10°17	14°11	22°21	6°41	11°17	18°26	12° 8	5°22	15°49	16°37	26°13	8°30	W15
T 16	10 16 58	5°57'24	2♗39	11°38	15°22	23° 7	6°54	11°22	18°28	12° 6	5°21	15°R49	16°34	26°20	8°34	T 16
F 17	10 20 55	6°57'29	16°32	13° 1	16°33	23°53	7° 8	11°27	18°31	12° 5	5°21	15°49	16°31	26°27	8°38	F 17
S 18	10 24 51	7°57'32	0♋44	14°25	17°43	24°40	7°21	11°32	18°34	12° 3	5°20	15°49	16°28	26°33	8°42	S 18
S 19	10 28 48	8°57'33	15°14	15°51	18°54	25°26	7°35	11°37	18°37	12° 2	5°20	15°48	16°24	26°40	8°46	S 19
M20	10 32 44	9°57'33	29°57	17°18	20° 4	26°12	7°48	11°41	18°39	12° 1	5°19	15°47	16°21	26°47	8°49	M20
T 21	10 36 41	10°57'31	14♒49	18°46	21°15	26°58	8° 2	11°46	18°42	11°59	5°19	15°47	16°18	26°53	8°53	T 21
W22	10 40 37	11°57'27	29°40	20°15	22°25	27°44	8°16	11°51	18°45	11°58	5°18	15°46	16°15	27° 0	8°57	W22
T 23	10 44 34	12°57'21	14♓25	21°46	23°35	28°30	8°29	11°55	18°48	11°56	5°18	15°D46	16°12	27° 7	9° 1	T 23
F 24	10 48 31	13°57'13	28°55	23°18	24°45	29°16	8°43	12° 0	18°51	11°55	5°18	15°46	16° 8	27°13	9° 5	F 24
S 25	10 52 27	14°57'03	13♈ 5	24°51	25°54	0♈ 2	8°57	12° 4	18°54	11°54	5°17	15°46	16° 5	27°20	9° 9	S 25
S 26	10 56 24	15°56'51	26°52	26°26	27° 4	0°48	9°11	12° 9	18°57	11°52	5°17	15°R46	16° 2	27°27	9°12	S 26
M27	11 0 20	16°56'37	10♉13	28° 1	28°13	1°34	9°25	12°13	19° 0	11°51	5°17	15°46	15°59	27°33	9°16	M27
T 28	11 4 17	17♓56'20	23♉11	29♒38	29♈23	2♈20	9♈39	12♋17	19♈ 3	11♎50	5♌16	15♓46	15♓56	27♌40	9♓20	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	24n30	4n58	20s28	0n49	1s37	0s40	8s 5	0s52	0n23	1s10	22s38	0n30	6n29	0s35	17n20	0n14	21n29	1s56	5s30	5s 1	25n17	4s18	4n47
T 2	14 15	27 8	5 12	20 30	0 38	1 6	0 37	7 46	0 51	0 29	1 10	22 38	0 30	6 30	0 35	17 21	0 14	21 29	1 55	5 31	5 2	25 16	4 17	4 47
F 3	13 56	28 28	5 13	20 30	0 27	0 34	0 34	7 28	0 51	0 34	1 10	22 38	0 30	6 31	0 35	17 21	0 14	21 29	1 55	5 32	5 3	25 14	4 16	4 46
S 4	13 36	28 27	4 59	20 30	0 17	0 2	0 31	7 9	0 50	0 39	1 9	22 37	0 30	6 32	0 35	17 21	0 14	21 29	1 55	5 33	5 4	25 12	4 14	4 46
S 5	13 16	27 8	4 33	20 28	0 7	0n29	0 28	6 51	0 50	0 44	1 9	22 37	0 30	6 33	0 35	17 22	0 14	21 29	1 55	5 34	5 6	25 10	4 13	4 46
M 6	12 55	24 36	3 56	20 24	0s 3	1 1	0 24	6 32	0 49	0 49	1 9	22 36	0 30	6 34	0 35	17 22	0 14	21 29	1 55	5 36	5 7	25 9	4 12	4 46
T 7	12 35	21 1	3 8	20 20	0 13	1 33	0 21	6 13	0 48	0 54	1 9	22 36	0 30	6 35	0 35	17 23	0 14	21 29	1 55	5 37	5 8	25 7	4 10	4 46
W 8	12 14	16 34	2 12	20 14	0 22	2 4	0 18	5 55	0 48	1 0	1 9	22 36	0 30	6 36	0 35	17 23	0 14	21 29	1 55	5 38	5 9	25 5	4 9	4 46
T 9	11 53	11 26	1 9	20 7	0 31	2 36	0 14	5 36	0 47	1 5	1 9	22 35	0 30	6 37	0 35	17 24	0 14	21 30	1 55	5 38	5 10	25 3	4 8	4 46
F 10	11 32	5 49	0 2	19 59	0 40	3 7	0 11	5 17	0 47	1 10	1 9	22 35	0 30	6 38	0 35	17 24	0 14	21 30	1 55	5 38	5 12	25 1	4 6	4 46
S 11	11 10	0s 5	1s 6	19 49	0 48	3 39	0 7	4 58	0 46	1 16	1 9	22 34	0 30	6 39	0 35	17 25	0 14	21 30	1 55	5 38	5 13	25 0	4 5	4 46
S 12	10 49	6 3	2 11	19 38	0 56	4 10	0 4	4 40	0 46	1 21	1 8	22 34	0 30	6 40	0 35	17 25	0 14	21 30	1 55	5 38	5 14	24 58	4 4	4 46
M13	10 27	11 53	3 12	19 26	1 3	4 41	0n 0	4 21	0 45	1 26	1 8	22 34	0 29	6 41	0 35	17 26	0 14	21 30	1 54	5 37	5 15	24 56	4 2	4 45
T 14	10 5	17 20	4 3	19 13	1 11	5 12	0 4	4 2	0 45	1 32	1 8	22 33	0 29	6 42	0 35	17 26	0 14	21 30	1 54	5 37	5 17	24 54	4 1	4 45
W15	9 43	22 5	4 43	18 58	1 17	5 44	0 7	3 43	0 44	1 37	1 8	22 33	0 29	6 43	0 35	17 27	0 14	21 30	1 54	5 37	5 18	24 52	4 0	4 45
T 16	9 21	25 48	5 9	18 41	1 24	6 14	0 11	3 24	0 43	1 43	1 8	22 32	0 29	6 44	0 35	17 27	0 14	21 30	1 54	5 37	5 19	24 50	3 58	4 45
F 17	8 59	28 5	5 17	18 24	1 30	6 45	0 15	3 5	0 43	1 48	1 8	22 32	0 29	6 45	0 35	17 27	0 14	21 31	1 54	5 37	5 20	24 48	3 57	4 45
S 18	8 37	28 37	5 6	18 5	1 36	7 16	0 19	2 46	0 42	1 53	1 8	22 32	0 29	6 46	0 34	17 28	0 14	21 31	1 54	5 37	5 22	24 47	3 56	4 45
S 19	8 14	27 13	4 36	17 45	1 41	7 46	0 23	2 27	0 42	1 59	1 8	22 31	0 29	6 47	0 34	17 28	0 14	21 31	1 54	5 37	5 23	24 45	3 54	4 45
M20	7 52	23 56	3 48	17 23	1 46	8 17	0 26	2 9	0 41	2 4	1 8	22 31	0 29	6 48	0 34	17 29	0 14	21 31	1 54	5 37	5 24	24 43	3 53	4 45
T 21	7 29	19 3	2 44	17 0	1 51	8 47	0 30	1 50	0 40	2 10	1 7	22 30	0 29	6 49	0 34	17 29	0 14	21 31	1 54	5 38	5 25	24 41	3 52	4 45
W22	7 6	13 0	1 28	16 36	1 55	9 17	0 34	1 31	0 40	2 15	1 7	22 30	0 29	6 50	0 34	17 29	0 14	21 31	1 54	5 38	5 27	24 39	3 50	4 45
T 23	6 43	6 16	0 8	16 10	1 59	9 46	0 38	1 12	0 39	2 21	1 7	22 30	0 29	6 52	0 34	17 30	0 14	21 31	1 53	5 38	5 28	24 37	3 49	4 45
F 24	6 20	0n41	1n12	15 43	2 2	10 16	0 42	0 53	0 39	2 26	1 7	22 29	0 29	6 53	0 34	17 30	0 14	21 31	1 53	5 38	5 29	24 35	3 47	4 45
S 25	5 57	7 25	2 26	15 15	2 5	10 45	0 46	0 34	0 38	2 32	1 7	22 29	0 29	6 54	0 34	17 31	0 14	21 31	1 53	5 38	5 30	24 33	3 46	4 45
S 26	5 34	13 38	3 29	14 45	2 8	11 14	0 50	0 15	0 37	2 38	1 7	22 29	0 29	6 55	0 34	17 31	0 15	21 32	1 53	5 38	5 32	24 31	3 45	4 45
M27	5 10	19 1	4 18	14 14	2 10	11 43	0 54	0n 4	0 37	2 43	1 7	22 28	0 29	6 56	0 34	17 31	0 15	21 32	1 53	5 38	5 33	24 30	3 43	4 45
T 28	4s47	23n21	4n53	13s42	2s12	12n12	0n58	0n23	0s36	2n49	1s 7	22s28	0n29	6n57	0s34	17n32	0n15	21n32	1s53	5s38	5s34	24n28	3s42	4n45

Julian Day Number = 2243396.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'23, Lahiri = 15°54'23 Julian Calendar 1 Feb. 1430 == Greg. Calendar 10 Feb. 1430

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MARCH 1430 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 8 13	18♓56'01	5♊46	1♓16	0♉32	3♈ 6	9♈53	12♑21	19♈ 6	11°R48	5°R16	15°R46	15♓53	27♋47	9♓24	W 1
T 2	11 12 10	19°55'40	18° 4	2°55	1°41	3°52	10° 7	12°25	19° 9	11♌47	5♋16	15°D46	15°49	27°54	9°28	T 2
F 3	11 16 6	20°55'17	0♋ 8	4°36	2°50	4°37	10°21	12°29	19°12	11°46	5°16	15♓46	15°46	28° 0	9°31	F 3
S 4	11 20 3	21°54'52	12° 3	6°18	3°59	5°23	10°35	12°33	19°16	11°45	5°16	15°46	15°43	28° 7	9°35	S 4
S 5	11 23 59	22°54'24	23°53	8° 1	5° 7	6° 9	10°49	12°37	19°19	11°43	5°15	15°47	15°40	28°14	9°39	S 5
M 6	11 27 56	23°53'53	5♌44	9°45	6°15	6°54	11° 3	12°41	19°22	11°42	5°15	15°48	15°37	28°20	9°43	M 6
T 7	11 31 53	24°53'21	17°38	11°31	7°24	7°40	11°17	12°44	19°25	11°41	5°15	15°49	15°34	28°27	9°46	T 7
W 8	11 35 49	25°52'46	29°39	13°18	8°32	8°25	11°31	12°48	19°28	11°40	5°15	15°49	15°30	28°34	9°50	W 8
T 9	11 39 46	26°52'09	11♍51	15° 6	9°39	9°11	11°46	12°51	19°32	11°39	5°15	15°R50	15°27	28°40	9°54	T 9
F 10	11 43 42	27°51'30	24°14	16°55	10°47	9°56	12° 0	12°55	19°35	11°38	5°15	15°50	15°24	28°47	9°57	F 10
S 11	11 47 39	28°50'48	6♎50	18°46	11°55	10°42	12°14	12°58	19°38	11°37	5°D15	15°49	15°21	28°54	10° 1	S 11
S 12	11 51 35	29°50'05	19°40	20°39	13° 2	11°27	12°28	13° 1	19°41	11°36	5°15	15°47	15°18	29° 0	10° 5	S 12
M13	11 55 32	0♈49'20	2♏44	22°32	14° 9	12°12	12°43	13° 4	19°45	11°35	5°15	15°46	15°14	29° 7	10° 8	M13
T 14	11 59 28	1°48'33	16° 2	24°27	15°16	12°57	12°57	13° 7	19°48	11°34	5°15	15°43	15°11	29°14	10°12	T 14
W15	12 3 25	2°47'44	29°34	26°23	16°22	13°42	13°11	13°10	19°51	11°33	5°15	15°41	15° 8	29°20	10°16	W15
T 16	12 7 22	3°46'53	13♐17	28°21	17°29	14°28	13°26	13°13	19°55	11°32	5°15	15°39	15° 5	29°27	10°19	T 16
F 17	12 11 18	4°46'01	27°12	0♈20	18°35	15°13	13°40	13°16	19°58	11°31	5°16	15°38	15° 2	29°34	10°23	F 17
S 18	12 15 15	5°45'07	11♑18	2°20	19°41	15°58	13°54	13°19	20° 1	11°30	5°16	15°D38	14°59	29°41	10°26	S 18
S 19	12 19 11	6°44'11	25°32	4°21	20°47	16°43	14° 9	13°21	20° 5	11°29	5°16	15°39	14°55	29°47	10°30	S 19
M20	12 23 8	7°43'13	9♒53	6°23	21°53	17°28	14°23	13°24	20° 8	11°29	5°16	15°40	14°52	29°54	10°33	M20
T 21	12 27 4	8°42'13	24°17	8°26	22°58	18°13	14°37	13°26	20°11	11°28	5°16	15°42	14°49	0♌ 1	10°37	T 21
W22	12 31 1	9°41'12	8♓42	10°30	24° 3	18°57	14°52	13°28	20°15	11°27	5°17	15°R43	14°46	0° 7	10°40	W22
T 23	12 34 57	10°40'08	23° 1	12°35	25° 8	19°42	15° 6	13°31	20°18	11°26	5°17	15°43	14°43	0°14	10°44	T 23
F 24	12 38 54	11°39'03	7♈12	14°41	26°12	20°27	15°21	13°33	20°22	11°26	5°17	15°41	14°40	0°21	10°47	F 24
S 25	12 42 51	12°37'55	21° 8	16°46	27°17	21°12	15°35	13°35	20°25	11°25	5°18	15°39	14°36	0°27	10°50	S 25
S 26	12 46 47	13°36'46	4♉47	18°52	28°21	21°56	15°50	13°37	20°28	11°24	5°18	15°35	14°33	0°34	10°54	S 26
M27	12 50 44	14°35'35	18° 5	20°58	29°25	22°41	16° 4	13°39	20°32	11°24	5°18	15°30	14°30	0°41	10°57	M27
T 28	12 54 40	15°34'21	1♊ 3	23° 3	0♊28	23°25	16°18	13°40	20°35	11°23	5°19	15°26	14°27	0°47	11° 0	T 28
W29	12 58 37	16°33'05	13°40	25° 8	1°32	24°10	16°33	13°42	20°39	11°23	5°19	15°21	14°24	0°54	11° 4	W29
T 30	13 2 33	17°31'47	26° 0	27°11	2°34	24°54	16°47	13°44	20°42	11°22	5°20	15°18	14°20	1° 1	11° 7	T 30
F 31	13 6 30	18♈30'27	8♋ 6	29♈13	3♊37	25♈39	17♈ 2	13♑45	20♈46	11♌22	5♋20	15♓16	14♓17	1♌ 7	11♓10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s24	26n28	5n13	13s 8	2s13	12n40	1n 2	0n41	0s36	2n54	1s 7	22s28	0n29	6n59	0s34	17n32	0n15	21n32	1s53	5s38	5s35	24n26	3s40	4n45
T 2	4 0	28 14	5 17	12 33	2 14	13 8	1 6	1 0	0 35	3 0	1 7	22 27	0 29	7 0	0 34	17 32	0 15	21 32	1 53	5 38	5 36	24 24	3 39	4 45
F 3	3 37	28 38	5 7	11 57	2 15	13 36	1 10	1 19	0 34	3 5	1 7	22 27	0 29	7 1	0 34	17 33	0 15	21 32	1 53	5 38	5 38	24 22	3 38	4 45
S 4	3 13	27 42	4 45	11 19	2 15	14 3	1 14	1 38	0 34	3 11	1 6	22 27	0 29	7 2	0 34	17 33	0 15	21 32	1 52	5 38	5 39	24 20	3 36	4 45
S 5	2 49	25 30	4 10	10 40	2 14	14 30	1 18	1 56	0 33	3 17	1 6	22 26	0 29	7 3	0 34	17 34	0 15	21 32	1 52	5 37	5 40	24 18	3 35	4 45
M 6	2 26	22 12	3 24	10 0	2 13	14 57	1 22	2 15	0 33	3 22	1 6	22 26	0 29	7 5	0 34	17 34	0 15	21 32	1 52	5 37	5 41	24 16	3 33	4 45
T 7	2 2	17 59	2 30	9 18	2 12	15 23	1 27	2 34	0 32	3 28	1 6	22 26	0 29	7 6	0 34	17 34	0 15	21 33	1 52	5 37	5 43	24 14	3 32	4 45
W 8	1 39	13 1	1 28	8 35	2 10	15 49	1 31	2 52	0 31	3 33	1 6	22 25	0 29	7 7	0 34	17 34	0 15	21 33	1 52	5 36	5 44	24 12	3 31	4 45
T 9	1 15	7 29	0 22	7 51	2 8	16 15	1 35	3 11	0 31	3 39	1 6	22 25	0 29	7 8	0 34	17 35	0 15	21 33	1 52	5 36	5 45	24 10	3 29	4 45
F 10	0 51	1 35	0s46	7 6	2 5	16 40	1 39	3 29	0 30	3 45	1 6	22 25	0 29	7 10	0 34	17 35	0 15	21 33	1 52	5 36	5 46	24 8	3 28	4 45
S 11	0 28	4s28	1 54	6 19	2 1	17 5	1 43	3 48	0 29	3 50	1 6	22 24	0 29	7 11	0 34	17 35	0 15	21 33	1 52	5 37	5 48	24 6	3 26	4 45
S 12	0 4	10 26	2 56	5 31	1 58	17 30	1 47	4 6	0 29	3 56	1 6	22 24	0 29	7 12	0 34	17 36	0 15	21 33	1 52	5 37	5 49	24 4	3 25	4 45
M13	0n20	16 5	3 51	4 42	1 53	17 54	1 51	4 24	0 28	4 2	1 6	22 24	0 29	7 13	0 34	17 36	0 15	21 33	1 52	5 38	5 50	24 2	3 24	4 45
T 14	0 43	21 4	4 34	3 52	1 48	18 17	1 55	4 43	0 28	4 7	1 6	22 24	0 29	7 15	0 34	17 36	0 15	21 33	1 51	5 39	5 51	24 0	3 22	4 45
W15	1 7	25 3	5 3	3 1	1 43	18 41	1 58	5 1	0 27	4 13	1 6	22 23	0 29	7 16	0 34	17 37	0 15	21 33	1 51	5 40	5 53	23 58	3 21	4 45
T 16	1 30	27 41	5 15	2 8	1 37	19 4	2 2	5 19	0 26	4 18	1 6	22 23	0 28	7 17	0 34	17 37	0 15	21 34	1 51	5 40	5 54	23 56	3 19	4 45
F 17	1 54	28 38	5 9	1 15	1 30	19 26	2 6	5 37	0 26	4 24	1 6	22 23	0 28	7 18	0 34	17 37	0 15	21 34	1 51	5 41	5 55	23 54	3 18	4 45
S 18	2 17	27 45	4 44	0 21	1 23	19 48	2 10	5 55	0 25	4 30	1 6	22 23	0 28	7 20	0 34	17 37	0 15	21 34	1 51	5 41	5 56	23 52	3 17	4 45
S 19	2 41	25 4	4 2	0n34	1 16	20 9	2 14	6 13	0 24	4 35	1 6	22 22	0 28	7 21	0 34	17 37	0 15	21 34	1 51	5 40	5 57	23 50	3 15	4 45
M20	3 4	20 48	3 5	1 30	1 8	20 30	2 18	6 31	0 24	4 41	1 5	22 22	0 28	7 22	0 34	17 38	0 15	21 34	1 51	5 40	5 59	23 48	3 14	4 45
T 21	3 28	15 17	1 55	2 27	0 59	20 51	2 21	6 48	0 23	4 47	1 5	22 22	0 28	7 24	0 34	17 38	0 15	21 34	1 51	5 39	6 0	23 46	3 13	4 45
W22	3 51	8 56	0 39	3 24	0 50	21 11	2 25	7 6	0 22	4 52	1 5	22 22	0 28	7 25	0 34	17 38	0 15	21 34	1 51	5 39	6 1	23 43	3 11	4 45
T 23	4 14	2 10	0n40	4 22	0 41	21 31	2 29	7 24	0 22	4 58	1 5	22 22	0 28	7 26	0 34	17 38	0 15	21 34	1 50	5 39	6 2	23 41	3 10	4 45
F 24	4 37	4n38	1 55	5 20	0 31	21 50	2 32	7 41	0 21	5 3	1 5	22 21	0 28	7 27	0 34	17 39	0 15	21 34	1 50	5 40	6 4	23 39	3 8	4 46
S 25	5 0	11 5	3 2	6 17	0 21	22 8	2 36	7 59	0 21	5 9	1 5	22 21	0 28	7 29	0 34	17 39	0 15	21 34	1 50	5 41	6 5	23 37	3 7	4 46
S 26	5 23	16 52	3 57	7 15	0 10	22 27	2 39	8 16	0 20	5 15	1 5	22 21	0 28	7 30	0 34	17 39	0 15	21 34	1 50	5 42	6 6	23 35	3 6	4 46
M27	5 46	21 43	4 38	8 13	0n 0	22 44	2 43	8 33	0 19	5 20	1 5	22 21	0 28	7 31	0 34	17 39	0 15	21 35	1 50	5 44	6 7	23 33	3 4	4 46
T 28	6 9	25 22	5 3	9 10	0 11	23 1	2 46	8 50	0 19	5 26	1 5	22 21	0 28	7 33	0 34	17 39	0 15	21 35	1 50	5 46	6 8	23 31	3 3	4 46
W29	6 32	27 41	5 12	10 6	0 22	23 18	2 49	9 7	0 18	5 31	1 5	22 21	0 28	7 34	0 34	17 39	0 15	21 35	1 50	5 47	6 10	23 29	3 2	4 46
T 30	6 54	28 34	5 7	11 2	0 34	23 34	2 52	9 24	0 17	5 37	1 5	22 20	0 28	7 35	0 34	17 39	0 15	21 35	1 50	5 49	6 11	23 27	3 0	4 46
F 31	7n17	28n 4	4n48	11n56	0n45	23n49	2n56	9n41	0s17	5n42	1s 5	22s20	0n28	7n37	0s34	17n40	0n15	21n35	1s50	5s49	6s12	23n25	2s59	4n46

Julian Day Number = 2243424.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'27, Lahiri = 15°54'27 Julian Calendar 1 March 1430 == Greg. Calendar 10 March 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

APRIL 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 10 26	19♈29'05	20♋ 2	1♉14	4♊39	26♈23	17♈16	13♑47	20♈49	11°R21	5♋21	15°D15	14♓14	1♌14	11♓13	S 1
S 2	13 14 23	20°27'40	1♌53	3°12	5°41	27° 7	17°31	13°48	20°53	11♌21	5°21	15♓16	14°11	1°21	11°17	S 2
M 3	13 18 20	21°26'13	13°44	5° 8	6°43	27°52	17°45	13°49	20°56	11°21	5°22	15°17	14° 8	1°27	11°20	M 3
T 4	13 22 16	22°24'44	25°40	7° 2	7°44	28°36	17°59	13°50	20°59	11°20	5°22	15°19	14° 5	1°34	11°23	T 4
W 5	13 26 13	23°23'12	7♍45	8°52	8°45	29°20	18°14	13°51	21° 3	11°20	5°23	15°20	14° 1	1°41	11°26	W 5
T 6	13 30 9	24°21'39	20° 3	10°39	9°46	0♉ 4	18°28	13°52	21° 6	11°20	5°23	15°R21	13°58	1°47	11°29	T 6
F 7	13 34 6	25°20'03	2♎38	12°23	10°46	0°48	18°42	13°53	21°10	11°20	5°24	15°19	13°55	1°54	11°32	F 7
S 8	13 38 2	26°18'26	15°32	14° 2	11°46	1°32	18°57	13°53	21°13	11°19	5°25	15°16	13°52	2° 1	11°35	S 8
S 9	13 41 59	27°16'46	28°43	15°39	12°45	2°16	19°11	13°54	21°17	11°19	5°25	15°11	13°49	2° 8	11°38	S 9
M10	13 45 55	28°15'05	12♏12	17°11	13°44	3° 0	19°25	13°55	21°20	11°19	5°26	15° 4	13°45	2°14	11°41	M10
T 11	13 49 52	29°13'22	25°57	18°39	14°42	3°44	19°40	13°55	21°24	11°19	5°27	14°57	13°42	2°21	11°43	T 11
W12	13 53 49	0♉11'37	9♐53	20° 2	15°40	4°27	19°54	13°55	21°27	11°19	5°27	14°50	13°39	2°28	11°46	W12
T 13	13 57 45	1° 9'51	23°58	21°21	16°38	5°11	20° 8	13°56	21°30	11°D19	5°28	14°44	13°36	2°34	11°49	T 13
F 14	14 1 42	2° 8'04	8♑ 7	22°36	17°35	5°55	20°23	13°56	21°34	11°19	5°29	14°40	13°33	2°41	11°52	F 14
S 15	14 5 38	3° 6'14	22°18	23°46	18°32	6°38	20°37	13°R56	21°37	11°19	5°30	14°37	13°30	2°48	11°55	S 15
S 16	14 9 35	4° 4'24	6♒29	24°52	19°28	7°22	20°51	13°56	21°41	11°19	5°31	14°D37	13°26	2°54	11°57	S 16
M17	14 13 31	5° 2'32	20°37	25°53	20°24	8° 6	21° 5	13°55	21°44	11°19	5°31	14°38	13°23	3° 1	12° 0	M17
T 18	14 17 28	6° 0'38	4♓41	26°49	21°19	8°49	21°19	13°55	21°47	11°19	5°32	14°39	13°20	3° 8	12° 2	T 18
W19	14 21 24	6°58'43	18°40	27°40	22°13	9°32	21°34	13°55	21°51	11°19	5°33	14°R39	13°17	3°14	12° 5	W19
T 20	14 25 21	7°56'46	2♈33	28°27	23° 7	10°16	21°48	13°54	21°54	11°20	5°34	14°37	13°14	3°21	12° 7	T 20
F 21	14 29 18	8°54'48	16°18	29° 8	24° 0	10°59	22° 2	13°54	21°57	11°20	5°35	14°34	13°11	3°28	12°10	F 21
S 22	14 33 14	9°52'49	29°51	29°45	24°53	11°42	22°16	13°53	22° 1	11°20	5°36	14°28	13° 7	3°34	12°12	S 22
S 23	14 37 11	10°50'48	13♉12	0♊16	25°45	12°26	22°30	13°52	22° 4	11°20	5°37	14°19	13° 4	3°41	12°15	S 23
M24	14 41 7	11°48'45	26°17	0°42	26°37	13° 9	22°44	13°51	22° 7	11°21	5°38	14° 9	13° 1	3°48	12°17	M24
T 25	14 45 4	12°46'41	9♊ 6	1° 3	27°27	13°52	22°58	13°50	22°11	11°21	5°39	13°59	12°58	3°54	12°19	T 25
W26	14 49 0	13°44'35	21°38	1°20	28°18	14°35	23°12	13°49	22°14	11°21	5°40	13°49	12°55	4° 1	12°22	W26
T 27	14 52 57	14°42'28	3♋55	1°31	29° 7	15°18	23°26	13°48	22°17	11°22	5°41	13°41	12°51	4° 8	12°24	T 27
F 28	14 56 53	15°40'18	16° 0	1°37	29°55	16° 1	23°40	13°47	22°20	11°22	5°42	13°34	12°48	4°14	12°26	F 28
S 29	15 0 50	16°38'07	27°55	1°R38	0♋43	16°44	23°53	13°46	22°24	11°23	5°43	13°30	12°45	4°21	12°28	S 29
S 30	15 4 47	17♉35'55	9♌45	1♊34	1♋30	17♉27	24♈ 7	13♑44	22♈27	11♌23	5♋44	13♓29	12♓42	4♌28	12♓30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n39	26n15	4n17	12n49	0n56	24n 4	2n59	9n58	0s16	5n48	1s 5	22s20	0n28	7n38	0s34	17n40	0n15	21n35	1s50	5s50	6s13	23n22	2s58	4n46
S 2	8 1	23 18	3 35	13 40	1 7	24 18	3 2	10 15	0 15	5 54	1 5	22 20	0 28	7 39	0 34	17 40	0 15	21 35	1 49	5 49	6 15	23 20	2 57	4 46
M 3	8 23	19 22	2 44	14 29	1 17	24 32	3 4	10 31	0 15	5 59	1 5	22 20	0 28	7 40	0 34	17 40	0 15	21 35	1 49	5 49	6 16	23 18	2 55	4 46
T 4	8 45	14 39	1 45	15 17	1 27	24 45	3 7	10 47	0 14	6 5	1 5	22 20	0 28	7 42	0 34	17 40	0 15	21 35	1 49	5 48	6 17	23 16	2 54	4 47
W 5	9 7	9 20	0 41	16 2	1 37	24 58	3 10	11 4	0 13	6 10	1 5	22 20	0 28	7 43	0 34	17 40	0 15	21 35	1 49	5 48	6 18	23 14	2 53	4 47
T 6	9 28	3 33	0s26	16 45	1 47	25 10	3 13	11 20	0 13	6 16	1 5	22 20	0 28	7 44	0 34	17 40	0 15	21 35	1 49	5 48	6 20	23 12	2 52	4 47
F 7	9 50	2s28	1 33	17 26	1 55	25 21	3 15	11 36	0 12	6 21	1 5	22 20	0 28	7 46	0 34	17 40	0 15	21 35	1 49	5 48	6 21	23 10	2 50	4 47
S 8	10 11	8 32	2 36	18 4	2 3	25 32	3 18	11 52	0 12	6 26	1 5	22 20	0 28	7 47	0 34	17 40	0 15	21 36	1 49	5 50	6 22	23 7	2 49	4 47
S 9	10 32	14 22	3 33	18 40	2 11	25 42	3 20	12 8	0 11	6 32	1 5	22 20	0 28	7 48	0 34	17 40	0 15	21 36	1 49	5 52	6 23	23 5	2 48	4 47
M10	10 53	19 39	4 19	19 13	2 18	25 52	3 22	12 23	0 10	6 37	1 5	22 20	0 28	7 49	0 34	17 40	0 15	21 36	1 49	5 54	6 24	23 3	2 47	4 47
T 11	11 14	24 1	4 52	19 44	2 24	26 1	3 24	12 39	0 10	6 43	1 5	22 20	0 28	7 51	0 34	17 40	0 15	21 36	1 49	5 57	6 26	23 1	2 45	4 48
W12	11 35	27 4	5 7	20 12	2 29	26 10	3 26	12 54	0 9	6 48	1 5	22 20	0 28	7 52	0 34	17 40	0 15	21 36	1 48	6 0	6 27	22 59	2 44	4 48
T 13	11 55	28 26	5 4	20 37	2 33	26 18	3 28	13 10	0 8	6 54	1 5	22 20	0 28	7 53	0 34	17 40	0 15	21 36	1 48	6 2	6 28	22 56	2 43	4 48
F 14	12 15	27 58	4 43	21 0	2 37	26 25	3 30	13 25	0 8	6 59	1 5	22 20	0 28	7 55	0 34	17 40	0 15	21 36	1 48	6 4	6 29	22 54	2 42	4 48
S 15	12 35	25 41	4 4	21 21	2 39	26 32	3 31	13 40	0 7	7 4	1 5	22 20	0 28	7 56	0 34	17 40	0 15	21 36	1 48	6 4	6 31	22 52	2 41	4 48
S 16	12 55	21 47	3 11	21 38	2 41	26 38	3 33	13 55	0 6	7 10	1 5	22 20	0 27	7 57	0 34	17 40	0 15	21 36	1 48	6 5	6 32	22 50	2 39	4 48
M17	13 15	16 39	2 6	21 54	2 41	26 44	3 34	14 10	0 6	7 15	1 5	22 20	0 27	7 58	0 34	17 40	0 15	21 36	1 48	6 4	6 33	22 48	2 38	4 48
T 18	13 34	10 39	0 53	22 7	2 41	26 49	3 36	14 24	0 5	7 20	1 5	22 20	0 27	8 0	0 34	17 40	0 15	21 36	1 48	6 4	6 34	22 45	2 37	4 49
W19	13 53	4 10	0n22	22 17	2 39	26 53	3 37	14 39	0 4	7 26	1 5	22 20	0 27	8 1	0 34	17 40	0 15	21 36	1 48	6 4	6 35	22 43	2 36	4 49
T 20	14 12	2n28	1 35	22 25	2 37	26 57	3 38	14 53	0 4	7 31	1 5	22 20	0 27	8 2	0 34	17 40	0 15	21 36	1 48	6 4	6 37	22 41	2 35	4 49
F 21	14 31	8 54	2 41	22 31	2 33	27 1	3 38	15 7	0 3	7 36	1 5	22 20	0 27	8 3	0 34	17 40	0 15	21 36	1 48	6 6	6 38	22 39	2 34	4 49
S 22	14 49	14 51	3 38	22 34	2 28	27 4	3 39	15 21	0 3	7 41	1 5	22 20	0 27	8 5	0 34	17 40	0 15	21 36	1 48	6 8	6 39	22 36	2 33	4 49
S 23	15 8	20 0	4 21	22 36	2 23	27 6	3 39	15 35	0 2	7 46	1 5	22 20	0 27	8 6	0 34	17 40	0 15	21 36	1 47	6 11	6 40	22 34	2 32	4 49
M24	15 26	24 4	4 50	22 34	2 16	27 8	3 40	15 49	0 1	7 52	1 5	22 21	0 27	8 7	0 34	17 40	0 15	21 37	1 47	6 15	6 42	22 32	2 31	4 50
T 25	15 43	26 53	5 3	22 31	2 8	27 9	3 40	16 2	0 1	7 57	1 5	22 21	0 27	8 8	0 34	17 40	0 15	21 37	1 47	6 19	6 43	22 30	2 30	4 50
W26	16 1	28 16	5 2	22 25	1 59	27 10	3 40	16 16	0n 0	8 2	1 5	22 21	0 27	8 10	0 34	17 40	0 15	21 37	1 47	6 23	6 44	22 27	2 29	4 50
T 27	16 18	28 13	4 46	22 18	1 48	27 10	3 39	16 29	0 1	8 7	1 5	22 21	0 27	8 11	0 34	17 40	0 15	21 37	1 47	6 26	6 45	22 25	2 28	4 50
F 28	16 35	26 49	4 17	22 8	1 37	27 10	3 39	16 42	0 1	8 12	1 5	22 21	0 27	8 12	0 34	17 40	0 15	21 37	1 47	6 29	6 46	22 23	2 27	4 50
S 29	16 52	24 12	3 38	21 56	1 25	27 9	3 38	16 55	0 2	8 17	1 5	22 21	0 27	8 13	0 34	17 39	0 15	21 37	1 47	6 30	6 48	22 20	2 26	4 51
S 30	17n 8	20n35	2n50	21n43	1n12	27n 8	3n38	17n 8	0n 3	8n22	1s 5	22s21	0n27	8n14	0s34	17n39	0n15	21n37	1s47	6s31	6s49	22n18	2s25	4n51

Julian Day Number = 2243455.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'31, Lahiri = 15°54'31 Julian Calendar 1 Apr. 1430 == Greg. Calendar 10 Apr. 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

MAY 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 8 43	18♉33'40	21♌36	1°R26	2♋16	18♉10	24♈21	13°R43	22♈30	11♌24	5♋45	13°D28	12♓39	4♌34	12♓32	M 1
T 2	15 12 40	19°31'24	3♍31	1♊13	3° 1	18°52	24°35	13♑41	22°33	11°24	5°46	13♓29	12°36	4°41	12°34	T 2
W 3	15 16 36	20°29'06	15°38	0°57	3°46	19°35	24°48	13°40	22°36	11°25	5°47	13°R29	12°32	4°48	12°36	W 3
T 4	15 20 33	21°26'47	28° 0	0°36	4°29	20°18	25° 2	13°38	22°39	11°26	5°48	13°28	12°29	4°54	12°38	T 4
F 5	15 24 29	22°24'26	10♎41	0°12	5°11	21° 0	25°16	13°36	22°42	11°26	5°50	13°25	12°26	5° 1	12°40	F 5
S 6	15 28 26	23°22'03	23°46	29♉45	5°52	21°43	25°29	13°34	22°46	11°27	5°51	13°20	12°23	5° 8	12°41	S 6
S 7	15 32 22	24°19'40	7♏14	29°16	6°32	22°25	25°43	13°32	22°49	11°28	5°52	13°12	12°20	5°14	12°43	S 7
M 8	15 36 19	25°17'14	21° 5	28°44	7°11	23° 8	25°56	13°30	22°52	11°29	5°53	13° 2	12°17	5°21	12°45	M 8
T 9	15 40 16	26°14'48	5♐14	28°11	7°49	23°50	26° 9	13°28	22°55	11°29	5°54	12°51	12°13	5°28	12°46	T 9
W10	15 44 12	27°12'21	19°38	27°38	8°26	24°32	26°23	13°25	22°58	11°30	5°56	12°40	12°10	5°35	12°48	W10
T 11	15 48 9	28° 9'52	4♑ 9	27° 4	9° 1	25°15	26°36	13°23	23° 1	11°31	5°57	12°31	12° 7	5°41	12°50	T 11
F 12	15 52 5	29° 7'23	18°41	26°30	9°35	25°57	26°49	13°20	23° 4	11°32	5°58	12°24	12° 4	5°48	12°51	F 12
S 13	15 56 2	0♊ 4'53	3♒ 8	25°57	10° 8	26°39	27° 2	13°18	23° 7	11°33	5°59	12°19	12° 1	5°55	12°52	S 13
S 14	15 59 58	1° 2'21	17°26	25°26	10°39	27°21	27°16	13°15	23° 9	11°34	6° 1	12°17	11°57	6° 1	12°54	S 14
M15	16 3 55	1°59'49	1♓33	24°57	11° 9	28° 3	27°29	13°13	23°12	11°35	6° 2	12°D17	11°54	6° 8	12°55	M15
T 16	16 7 51	2°57'17	15°29	24°30	11°38	28°45	27°42	13°10	23°15	11°36	6° 3	12°R17	11°51	6°15	12°56	T 16
W17	16 11 48	3°54'43	29°12	24° 6	12° 5	29°27	27°55	13° 7	23°18	11°37	6° 5	12°16	11°48	6°21	12°58	W17
T 18	16 15 45	4°52'09	12♈45	23°45	12°30	0♊ 9	28° 7	13° 4	23°21	11°38	6° 6	12°13	11°45	6°28	12°59	T 18
F 19	16 19 41	5°49'34	26° 6	23°28	12°53	0°51	28°20	13° 1	23°24	11°39	6° 7	12° 8	11°42	6°35	13° 0	F 19
S 20	16 23 38	6°46'59	9♉17	23°15	13°15	1°33	28°33	12°58	23°26	11°40	6° 9	12° 0	11°38	6°41	13° 1	S 20
S 21	16 27 34	7°44'22	22°16	23° 6	13°35	2°15	28°46	12°55	23°29	11°41	6°10	11°49	11°35	6°48	13° 2	S 21
M22	16 31 31	8°41'45	5♊ 2	23° 1	13°53	2°57	28°58	12°52	23°32	11°43	6°11	11°37	11°32	6°55	13° 3	M22
T 23	16 35 27	9°39'07	17°37	23°D 1	14°10	3°38	29°11	12°48	23°34	11°44	6°13	11°23	11°29	7° 1	13° 4	T 23
W24	16 39 24	10°36'29	29°58	23° 5	14°24	4°20	29°24	12°45	23°37	11°45	6°14	11°11	11°26	7° 8	13° 5	W24
T 25	16 43 20	11°33'49	12♋ 8	23°13	14°36	5° 2	29°36	12°42	23°39	11°46	6°16	10°59	11°23	7°15	13° 5	T 25
F 26	16 47 17	12°31'09	24° 8	23°26	14°47	5°43	29°48	12°38	23°42	11°48	6°17	10°50	11°19	7°21	13° 6	F 26
S 27	16 51 14	13°28'28	6♌ 0	23°44	14°55	6°25	0♉ 1	12°35	23°44	11°49	6°18	10°44	11°16	7°28	13° 7	S 27
S 28	16 55 10	14°25'46	17°48	24° 6	15° 1	7° 6	0°13	12°31	23°47	11°50	6°20	10°40	11°13	7°35	13° 7	S 28
M29	16 59 7	15°23'03	29°37	24°33	15° 4	7°48	0°25	12°27	23°49	11°52	6°21	10°39	11°10	7°41	13° 8	M29
T 30	17 3 3	16°20'19	11♍32	25° 4	15°R 6	8°29	0°37	12°24	23°52	11°53	6°23	10°39	11° 7	7°48	13° 8	T 30
W31	17 7 0	17♊17'34	23♍37	25♉39	15♋ 5	9♊10	0♉49	12♑20	23♈54	11♌55	6♋24	10♓39	11♓ 3	7♌55	13♓ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n24	16n 9	1n54	21n27	0n58	27n 6	3n37	17n21	0n 3	8n27	1s 5	22s22	0n27	8n16	0s34	17n39	0n15	21n37	1s47	6s31	6s50	22n16	2s24	4n51
T 2	17 40	11 4	0 53	21 10	0 43	27 4	3 35	17 33	0 4	8 32	1 5	22 22	0 27	8 17	0 34	17 39	0 15	21 37	1 47	6 31	6 51	22 14	2 23	4 51
W 3	17 56	5 31	0s11	20 51	0 27	27 1	3 34	17 45	0 4	8 37	1 6	22 22	0 27	8 18	0 34	17 39	0 15	21 37	1 46	6 31	6 53	22 11	2 22	4 51
T 4	18 11	0s22	1 16	20 31	0 11	26 58	3 32	17 57	0 5	8 42	1 6	22 22	0 27	8 19	0 34	17 39	0 15	21 37	1 46	6 31	6 54	22 9	2 21	4 51
F 5	18 26	6 23	2 19	20 9	0s 6	26 55	3 30	18 9	0 6	8 47	1 6	22 23	0 27	8 20	0 34	17 38	0 15	21 37	1 46	6 32	6 55	22 7	2 20	4 52
S 6	18 40	12 18	3 17	19 47	0 23	26 51	3 28	18 21	0 6	8 52	1 6	22 23	0 27	8 21	0 34	17 38	0 15	21 37	1 46	6 34	6 56	22 4	2 19	4 52
S 7	18 55	17 49	4 5	19 24	0 41	26 47	3 26	18 33	0 7	8 57	1 6	22 23	0 27	8 22	0 34	17 38	0 15	21 37	1 46	6 37	6 57	22 2	2 19	4 52
M 8	19 9	22 35	4 40	19 0	0 58	26 42	3 23	18 44	0 8	9 2	1 6	22 23	0 27	8 24	0 34	17 38	0 15	21 37	1 46	6 41	6 59	22 0	2 18	4 52
T 9	19 22	26 8	4 59	18 35	1 16	26 37	3 20	18 55	0 8	9 6	1 6	22 24	0 26	8 25	0 34	17 38	0 15	21 37	1 46	6 45	7 0	21 57	2 17	4 52
W10	19 36	28 5	4 59	18 11	1 33	26 31	3 17	19 6	0 9	9 11	1 6	22 24	0 26	8 26	0 34	17 37	0 15	21 37	1 46	6 49	7 1	21 55	2 16	4 53
T 11	19 49	28 7	4 41	17 47	1 50	26 25	3 13	19 17	0 9	9 16	1 6	22 24	0 26	8 27	0 34	17 37	0 15	21 37	1 46	6 53	7 2	21 52	2 15	4 53
F 12	20 2	26 14	4 4	17 24	2 6	26 19	3 10	19 28	0 10	9 21	1 6	22 24	0 26	8 28	0 34	17 37	0 15	21 37	1 46	6 56	7 3	21 50	2 15	4 53
S 13	20 14	22 37	3 11	17 1	2 21	26 13	3 6	19 39	0 11	9 25	1 6	22 25	0 26	8 29	0 34	17 37	0 15	21 37	1 46	6 58	7 5	21 48	2 14	4 53
S 14	20 26	17 41	2 7	16 39	2 36	26 6	3 1	19 49	0 11	9 30	1 6	22 25	0 26	8 30	0 34	17 36	0 15	21 37	1 46	6 58	7 6	21 45	2 13	4 54
M15	20 38	11 50	0 56	16 19	2 50	25 59	2 57	19 59	0 12	9 35	1 6	22 25	0 26	8 31	0 34	17 36	0 15	21 37	1 45	6 59	7 7	21 43	2 12	4 54
T 16	20 49	5 29	0n17	16 0	3 3	25 51	2 52	20 9	0 12	9 39	1 6	22 26	0 26	8 32	0 34	17 36	0 15	21 37	1 45	6 59	7 8	21 41	2 12	4 54
W17	21 0	1n 2	1 28	15 43	3 14	25 43	2 46	20 19	0 13	9 44	1 6	22 26	0 26	8 33	0 34	17 36	0 15	21 37	1 45	6 59	7 10	21 38	2 11	4 54
T 18	21 11	7 24	2 34	15 28	3 25	25 35	2 41	20 28	0 14	9 48	1 6	22 26	0 26	8 34	0 34	17 35	0 15	21 37	1 45	7 0	7 11	21 36	2 10	4 54
F 19	21 21	13 22	3 29	15 15	3 34	25 27	2 35	20 38	0 14	9 53	1 6	22 27	0 26	8 35	0 34	17 35	0 15	21 37	1 45	7 2	7 12	21 33	2 10	4 55
S 20	21 31	18 37	4 13	15 4	3 42	25 19	2 28	20 47	0 15	9 57	1 7	22 27	0 26	8 36	0 34	17 35	0 15	21 37	1 45	7 5	7 13	21 31	2 9	4 55
S 21	21 40	22 57	4 43	14 55	3 49	25 10	2 22	20 56	0 16	10 2	1 7	22 27	0 26	8 37	0 34	17 34	0 15	21 37	1 45	7 9	7 14	21 29	2 9	4 55
M22	21 49	26 5	4 58	14 48	3 54	25 1	2 14	21 5	0 16	10 6	1 7	22 28	0 26	8 38	0 34	17 34	0 15	21 37	1 45	7 14	7 16	21 26	2 8	4 55
T 23	21 58	27 53	4 58	14 44	3 59	24 52	2 7	21 13	0 17	10 11	1 7	22 28	0 26	8 39	0 34	17 34	0 15	21 37	1 45	7 19	7 17	21 24	2 7	4 56
W24	22 7	28 15	4 44	14 42	4 2	24 43	1 59	21 22	0 17	10 15	1 7	22 29	0 26	8 40	0 34	17 33	0 15	21 37	1 45	7 24	7 18	21 21	2 7	4 56
T 25	22 15	27 14	4 17	14 42	4 4	24 33	1 51	21 30	0 18	10 19	1 7	22 29	0 26	8 41	0 34	17 33	0 15	21 37	1 45	7 28	7 19	21 19	2 6	4 56
F 26	22 22	24 57	3 40	14 44	4 5	24 23	1 42	21 38	0 19	10 24	1 7	22 29	0 26	8 42	0 34	17 33	0 15	21 37	1 45	7 32	7 20	21 16	2 6	4 56
S 27	22 29	21 37	2 52	14 49	4 5	24 13	1 33	21 46	0 19	10 28	1 7	22 30	0 25	8 43	0 34	17 32	0 15	21 37	1 45	7 34	7 22	21 14	2 5	4 56
S 28	22 36	17 25	1 58	14 55	4 3	24 3	1 24	21 53	0 20	10 32	1 7	22 30	0 25	8 44	0 34	17 32	0 15	21 37	1 44	7 35	7 23	21 12	2 5	4 57
M29	22 43	12 33	0 58	15 4	4 1	23 53	1 14	22 1	0 20	10 36	1 7	22 31	0 25	8 45	0 34	17 31	0 15	21 37	1 44	7 36	7 24	21 9	2 5	4 57
T 30	22 49	7 11	0s 5	15 14	3 58	23 43	1 4	22 8	0 21	10 40	1 7	22 31	0 25	8 46	0 34	17 31	0 15	21 37	1 44	7 36	7 25	21 7	2 4	4 57
W31	22n54	1n30	1s 8	15n27	3s54	23n32	0n53	22n15	0n22	10n44	1s 8	22s31	0n25	8n46	0s34	17n31	0n15	21n37	1s44	7s36	7s27	21n 4	2s 4	4n57

Julian Day Number = 2243485.5, Delta T = 07m04s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'35, Lahiri = 15°54'36 Julian Calendar 1 May 1430 == Greg. Calendar 10 May 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

JUNE 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 10 56	18♊14'48	5♎58	26♉18	15°R 1	9♊52	1♉ 1	12°R16	23♈57	11♌56	6♋26	10°R38	11♓ 0	8♌ 1	13♓ 9	T 1
F 2	17 14 53	19°12'02	18°41	27° 2	14♋55	10°33	1°13	12♂12	23°59	11°58	6°27	10♓35	10°57	8° 8	13°10	F 2
S 3	17 18 49	20° 9'15	1♏49	27°50	14°47	11°14	1°24	12° 9	24° 1	11°59	6°29	10°30	10°54	8°15	13°10	S 3
S 4	17 22 46	21° 6'27	15°25	28°42	14°37	11°55	1°36	12° 5	24° 3	12° 1	6°30	10°22	10°51	8°21	13°10	S 4
M 5	17 26 43	22° 3'38	29°27	29°38	14°24	12°36	1°48	12° 1	24° 5	12° 2	6°32	10°13	10°48	8°28	13°10	M 5
T 6	17 30 39	23° 0'50	13♐54	0♊38	14° 8	13°17	1°59	11°57	24° 8	12° 4	6°33	10° 2	10°44	8°35	13°10	T 6
W 7	17 34 36	23°58'01	28°38	1°41	13°50	13°58	2°11	11°53	24°10	12° 5	6°35	9°51	10°41	8°41	13°11	W 7
T 8	17 38 32	24°55'11	13♑32	2°49	13°30	14°39	2°22	11°48	24°12	12° 7	6°36	9°42	10°38	8°48	13°R11	T 8
F 9	17 42 29	25°52'22	28°27	4° 0	13° 8	15°20	2°33	11°44	24°14	12° 9	6°38	9°35	10°35	8°55	13°11	F 9
S 10	17 46 25	26°49'32	13♒15	5°15	12°44	16° 1	2°44	11°40	24°16	12°10	6°39	9°30	10°32	9° 1	13°10	S 10
S 11	17 50 22	27°46'42	27°49	6°33	12°17	16°42	2°55	11°36	24°18	12°12	6°41	9°28	10°29	9° 8	13°10	S 11
M12	17 54 19	28°43'53	12♓ 6	7°56	11°49	17°22	3° 6	11°32	24°20	12°14	6°42	9°D28	10°25	9°15	13°10	M12
T 13	17 58 15	29°41'03	26° 4	9°22	11°19	18° 3	3°17	11°27	24°22	12°15	6°44	9°R28	10°22	9°21	13°10	T 13
W14	18 2 12	0♋38'13	9♈44	10°51	10°47	18°44	3°28	11°23	24°23	12°17	6°45	9°28	10°19	9°28	13° 9	W14
T 15	18 6 8	1°35'24	23° 6	12°24	10°14	19°24	3°38	11°19	24°25	12°19	6°47	9°26	10°16	9°35	13° 9	T 15
F 16	18 10 5	2°32'35	6♉13	14° 0	9°39	20° 5	3°49	11°15	24°27	12°21	6°48	9°22	10°13	9°41	13° 9	F 16
S 17	18 14 1	3°29'46	19° 6	15°40	9° 4	20°46	3°59	11°10	24°29	12°22	6°50	9°15	10° 9	9°48	13° 8	S 17
S 18	18 17 58	4°26'58	1♊46	17°22	8°28	21°26	4°10	11° 6	24°30	12°24	6°51	9° 6	10° 6	9°55	13° 8	S 18
M19	18 21 54	5°24'10	14°15	19° 9	7°51	22° 7	4°20	11° 1	24°32	12°26	6°53	8°55	10° 3	10° 1	13° 7	M19
T 20	18 25 51	6°21'22	26°34	20°58	7°13	22°47	4°30	10°57	24°34	12°28	6°54	8°44	10° 0	10° 8	13° 6	T 20
W21	18 29 48	7°18'34	8♋43	22°50	6°36	23°27	4°40	10°53	24°35	12°30	6°56	8°33	9°57	10°15	13° 6	W21
T 22	18 33 44	8°15'46	20°44	24°45	5°59	24° 8	4°50	10°48	24°37	12°32	6°58	8°23	9°54	10°21	13° 5	T 22
F 23	18 37 41	9°12'58	2♌38	26°42	5°22	24°48	5° 0	10°44	24°38	12°34	6°59	8°15	9°50	10°28	13° 4	F 23
S 24	18 41 37	10°10'11	14°27	28°42	4°45	25°28	5° 9	10°39	24°39	12°36	7° 1	8°10	9°47	10°35	13° 3	S 24
S 25	18 45 34	11° 7'23	26°13	0♋44	4°10	26° 8	5°19	10°35	24°41	12°38	7° 2	8° 7	9°44	10°41	13° 2	S 25
M26	18 49 30	12° 4'35	8♍ 2	2°47	3°35	26°48	5°28	10°31	24°42	12°39	7° 4	8°D 7	9°41	10°48	13° 1	M26
T 27	18 53 27	13° 1'48	19°56	4°52	3° 2	27°29	5°38	10°26	24°43	12°41	7° 5	8° 7	9°38	10°55	13° 0	T 27
W28	18 57 23	13°59'00	2♎ 0	6°59	2°29	28° 9	5°47	10°22	24°45	12°43	7° 7	8° 8	9°35	11° 1	12°59	W28
T 29	19 1 20	14°56'13	14°20	9° 6	1°59	28°49	5°56	10°17	24°46	12°45	7° 8	8°R 9	9°31	11° 8	12°58	T 29
F 30	19 5 17	15♋53'26	27♎ 1	11♋14	1♋30	29♊29	6♉ 5	10♑13	24♈47	12♌47	7♋10	8♓ 8	9♓28	11♌15	12♓57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	4s22	2s10	15n41	3s49	23n22	0n42	22n22	0n22	10n48	1s 8	22s32	0n25	8n47	0s34	17n30	0n15	21n37	1s44	7s36	7s28	21n 2	2s 3	4n58
F 2	23 4	10 13	3 7	15 56	3 43	23 11	0 31	22 28	0 23	10 52	1 8	22 32	0 25	8 48	0 34	17 30	0 15	21 37	1 44	7 37	7 29	20 59	2 3	4 58
S 3	23 9	15 50	3 56	16 13	3 37	23 0	0 19	22 35	0 23	10 56	1 8	22 33	0 25	8 49	0 34	17 29	0 15	21 37	1 44	7 39	7 30	20 57	2 3	4 58
S 4	23 13	20 52	4 34	16 31	3 30	22 49	0 7	22 41	0 24	11 0	1 8	22 33	0 25	8 50	0 34	17 29	0 15	21 37	1 44	7 42	7 31	20 54	2 3	4 58
M 5	23 17	24 55	4 56	16 51	3 22	22 38	0s 6	22 47	0 24	11 4	1 8	22 33	0 25	8 51	0 34	17 29	0 15	21 37	1 44	7 46	7 33	20 52	2 2	4 58
T 6	23 20	27 31	5 1	17 12	3 13	22 27	0 19	22 53	0 25	11 8	1 8	22 34	0 25	8 51	0 34	17 28	0 15	21 37	1 44	7 50	7 34	20 49	2 2	4 59
W 7	23 23	28 16	4 45	17 33	3 4	22 16	0 32	22 58	0 26	11 12	1 8	22 34	0 25	8 52	0 34	17 28	0 15	21 37	1 44	7 54	7 35	20 47	2 2	4 59
T 8	23 25	26 59	4 11	17 56	2 55	22 5	0 45	23 4	0 26	11 16	1 8	22 35	0 25	8 53	0 34	17 27	0 15	21 37	1 44	7 57	7 36	20 44	2 2	4 59
F 9	23 27	23 47	3 19	18 19	2 45	21 53	0 59	23 9	0 27	11 20	1 8	22 35	0 25	8 54	0 34	17 27	0 15	21 37	1 44	8 0	7 37	20 42	2 1	4 59
S 10	23 29	19 2	2 14	18 43	2 34	21 42	1 13	23 14	0 27	11 23	1 9	22 36	0 25	8 54	0 34	17 26	0 15	21 37	1 44	8 2	7 39	20 39	2 1	5 0
S 11	23 30	13 14	1 1	19 7	2 23	21 31	1 27	23 19	0 28	11 27	1 9	22 36	0 24	8 55	0 34	17 26	0 15	21 37	1 43	8 3	7 40	20 37	2 1	5 0
M12	23 31	6 50	0n14	19 32	2 12	21 19	1 41	23 23	0 28	11 30	1 9	22 37	0 24	8 56	0 34	17 25	0 15	21 37	1 43	8 3	7 41	20 34	2 1	5 0
T 13	23 31	0 14	1 27	19 56	2 0	21 8	1 55	23 28	0 29	11 34	1 9	22 37	0 24	8 56	0 34	17 25	0 15	21 37	1 43	8 3	7 42	20 32	2 1	5 0
W14	23 31	6n13	2 34	20 21	1 49	20 56	2 9	23 32	0 30	11 38	1 9	22 37	0 24	8 57	0 34	17 24	0 15	21 37	1 43	8 3	7 43	20 29	2 1	5 1
T 15	23 30	12 15	3 30	20 45	1 37	20 44	2 23	23 36	0 30	11 41	1 9	22 38	0 24	8 58	0 34	17 24	0 15	21 37	1 43	8 4	7 45	20 27	2 1	5 1
F 16	23 29	17 38	4 14	21 9	1 24	20 33	2 37	23 39	0 31	11 45	1 9	22 38	0 24	8 58	0 34	17 23	0 15	21 37	1 43	8 5	7 46	20 24	2 1	5 1
S 17	23 28	22 7	4 45	21 33	1 12	20 21	2 51	23 43	0 31	11 48	1 9	22 39	0 24	8 59	0 34	17 23	0 15	21 37	1 43	8 8	7 47	20 22	2 1	5 1
S 18	23 26	25 29	5 1	21 55	1 0	20 10	3 5	23 46	0 32	11 51	1 10	22 39	0 24	8 59	0 35	17 22	0 15	21 37	1 43	8 11	7 48	20 19	2 1	5 1
M19	23 24	27 35	5 2	22 17	0 47	19 59	3 18	23 49	0 32	11 55	1 10	22 40	0 24	9 0	0 35	17 22	0 15	21 37	1 43	8 15	7 49	20 16	2 1	5 2
T 20	23 22	28 17	4 49	22 37	0 35	19 48	3 32	23 52	0 33	11 58	1 10	22 40	0 24	9 1	0 35	17 21	0 15	21 37	1 43	8 19	7 51	20 14	2 1	5 2
W21	23 19	27 36	4 23	22 56	0 23	19 37	3 44	23 55	0 34	12 1	1 10	22 41	0 24	9 1	0 35	17 21	0 15	21 37	1 43	8 23	7 52	20 11	2 1	5 2
T 22	23 15	25 37	3 45	23 14	0 11	19 26	3 57	23 57	0 34	12 4	1 10	22 41	0 24	9 2	0 35	17 20	0 15	21 37	1 43	8 27	7 53	20 9	2 1	5 2
F 23	23 12	22 31	2 58	23 29	0n 1	19 16	4 9	23 59	0 35	12 7	1 10	22 41	0 23	9 2	0 35	17 20	0 15	21 37	1 43	8 30	7 54	20 6	2 1	5 2
S 24	23 7	18 31	2 3	23 43	0 12	19 6	4 20	24 1	0 35	12 11	1 10	22 42	0 23	9 3	0 35	17 19	0 15	21 37	1 43	8 32	7 55	20 4	2 1	5 3
S 25	23 3	13 49	1 3	23 54	0 23	18 56	4 31	24 3	0 36	12 14	1 11	22 42	0 23	9 3	0 35	17 19	0 15	21 37	1 43	8 33	7 57	20 1	2 1	5 3
M26	22 58	8 36	0 0	24 3	0 33	18 47	4 41	24 5	0 36	12 17	1 11	22 43	0 23	9 4	0 35	17 18	0 15	21 37	1 43	8 33	7 58	19 58	2 1	5 3
T 27	22 53	3 2	1s 3	24 9	0 43	18 38	4 51	24 6	0 37	12 20	1 11	22 43	0 23	9 4	0 35	17 18	0 15	21 37	1 43	8 33	7 59	19 56	2 2	5 3
W28	22 47	2s42	2 5	24 12	0 53	18 30	5 0	24 8	0 37	12 22	1 11	22 44	0 23	9 4	0 35	17 17	0 15	21 37	1 42	8 33	8 0	19 53	2 2	5 3
T 29	22 41	8 28	3 2	24 13	1 1	18 22	5 8	24 9	0 38	12 25	1 11	22 44	0 23	9 5	0 35	17 17	0 15	21 37	1 42	8 33	8 1	19 51	2 2	5 4
F 30	22n34	14s 3	3s52	24n11	1n 9	18n14	5s16	24n 9	0n39	12n28	1s11	22s44	0n23	9n 5	0s35	17n16	0n15	21n37	1s42	8s33	8s 3	19n48	2s 2	5n 4

Julian Day Number = 2243516.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'39, Lahiri = 15°54'40 Julian Calendar 1 June 1430 == Greg. Calendar 10 June 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

JULY 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 13	16♋50'39	10♏ 6	13♋23	1°R 3	0♋ 9	6♉14	10°R 8	24♈48	12♎50	7♋11	8°R 6	9♓25	11♎21	12°R56	S 1
S 2	19 13 10	17°47'52	23°40	15°31	0♋38	0°48	6°22	10♏ 4	24°49	12°52	7°13	8♓ 1	9°22	11°28	12♓54	S 2
M 3	19 17 6	18°45'06	7♐43	17°39	0°16	1°28	6°31	10° 0	24°50	12°54	7°14	7°55	9°19	11°35	12°53	M 3
T 4	19 21 3	19°42'20	22°12	19°47	29♊55	2° 8	6°39	9°55	24°51	12°56	7°16	7°48	9°15	11°41	12°52	T 4
W 5	19 24 59	20°39'34	7♑ 5	21°54	29°37	2°48	6°48	9°51	24°52	12°58	7°17	7°41	9°12	11°48	12°50	W 5
T 6	19 28 56	21°36'49	22°11	24° 0	29°21	3°27	6°56	9°47	24°53	13° 0	7°19	7°35	9° 9	11°55	12°49	T 6
F 7	19 32 52	22°34'05	7♒22	26° 5	29° 7	4° 7	7° 4	9°43	24°53	13° 2	7°20	7°30	9° 6	12° 1	12°47	F 7
S 8	19 36 49	23°31'21	22°28	28° 9	28°56	4°47	7°12	9°38	24°54	13° 4	7°22	7°27	9° 3	12° 8	12°46	S 8
S 9	19 40 46	24°28'38	7♓19	0♎12	28°47	5°26	7°19	9°34	24°55	13° 6	7°23	7°D27	9° 0	12°15	12°44	S 9
M10	19 44 42	25°25'56	21°51	2°13	28°41	6° 6	7°27	9°30	24°55	13° 8	7°25	7°27	8°56	12°21	12°43	M10
T 11	19 48 39	26°23'14	6♈ 0	4°13	28°37	6°45	7°34	9°26	24°56	13°10	7°26	7°28	8°53	12°28	12°41	T 11
W12	19 52 35	27°20'34	19°45	6°11	28°D35	7°25	7°42	9°22	24°57	13°13	7°28	7°29	8°50	12°35	12°39	W12
T 13	19 56 32	28°17'55	3♉ 7	8° 8	28°36	8° 4	7°49	9°18	24°57	13°15	7°29	7°R30	8°47	12°41	12°37	T 13
F 14	20 0 28	29°15'17	16° 8	10° 3	28°39	8°44	7°56	9°14	24°58	13°17	7°31	7°28	8°44	12°48	12°35	F 14
S 15	20 4 25	0♎12'41	28°52	11°56	28°44	9°23	8° 3	9°10	24°58	13°19	7°32	7°25	8°41	12°55	12°34	S 15
S 16	20 8 21	1°10'05	11♊21	13°48	28°51	10° 2	8°10	9° 6	24°58	13°21	7°34	7°21	8°37	13° 1	12°32	S 16
M17	20 12 18	2° 7'31	23°37	15°38	29° 1	10°42	8°16	9° 2	24°59	13°23	7°35	7°15	8°34	13° 8	12°30	M17
T 18	20 16 15	3° 4'58	5♋44	17°27	29°13	11°21	8°22	8°58	24°59	13°26	7°36	7° 9	8°31	13°15	12°28	T 18
W19	20 20 11	4° 2'26	17°42	19°14	29°26	12° 0	8°29	8°54	24°59	13°28	7°38	7° 3	8°28	13°21	12°26	W19
T 20	20 24 8	4°59'55	29°35	21° 0	29°42	12°39	8°35	8°50	24°59	13°30	7°39	6°58	8°25	13°28	12°24	T 20
F 21	20 28 4	5°57'25	11♎25	22°43	29°59	13°18	8°41	8°47	24°59	13°32	7°41	6°54	8°21	13°34	12°21	F 21
S 22	20 32 1	6°54'56	23°12	24°26	0♋19	13°58	8°46	8°43	24°59	13°35	7°42	6°52	8°18	13°41	12°19	S 22
S 23	20 35 57	7°52'28	5♍ 0	26° 6	0°40	14°37	8°52	8°40	24°R59	13°37	7°43	6°D51	8°15	13°48	12°17	S 23
M24	20 39 54	8°50'01	16°51	27°46	1° 3	15°16	8°57	8°36	24°59	13°39	7°45	6°51	8°12	13°54	12°15	M24
T 25	20 43 51	9°47'35	28°48	29°23	1°28	15°55	9° 3	8°33	24°59	13°41	7°46	6°53	8° 9	14° 1	12°13	T 25
W26	20 47 47	10°45'10	10♎56	0♍59	1°54	16°33	9° 8	8°29	24°59	13°43	7°47	6°54	8° 6	14° 8	12°10	W26
T 27	20 51 44	11°42'46	23°17	2°34	2°22	17°12	9°13	8°26	24°59	13°46	7°49	6°56	8° 2	14°14	12° 8	T 27
F 28	20 55 40	12°40'23	5♏57	4° 7	2°51	17°51	9°17	8°23	24°59	13°48	7°50	6°57	7°59	14°21	12° 6	F 28
S 29	20 59 37	13°38'01	18°58	5°38	3°22	18°30	9°22	8°19	24°58	13°50	7°51	6°R57	7°56	14°28	12° 3	S 29
S 30	21 3 33	14°35'40	2♐26	7° 8	3°54	19° 9	9°26	8°16	24°58	13°52	7°53	6°56	7°53	14°34	12° 1	S 30
M31	21 7 30	15♎33'21	16♐20	8♍36	4♋28	19♋48	9♉31	8♑13	24♈58	13♎55	7♋54	6♓54	7♓50	14♎41	11♓58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n27	19s11	4s32	24n 7	1n16	18n 8	5s23	24n10	0n39	12n31	1s11	22s45	0n23	9n 6	0s35	17n15	0n15	21n37	1s42	8s34	8s 4	19n45	2s 3	5n 4
S 2	22 20	23 33	4 58	23 59	1 23	18 1	5 30	24 10	0 40	12 34	1 12	22 45	0 23	9 6	0 35	17 15	0 15	21 37	1 42	8 35	8 5	19 43	2 3	5 4
M 3	22 12	26 43	5 8	23 49	1 29	17 56	5 35	24 11	0 40	12 36	1 12	22 46	0 23	9 6	0 35	17 14	0 15	21 37	1 42	8 38	8 6	19 40	2 3	5 4
T 4	22 4	28 15	4 58	23 36	1 34	17 50	5 41	24 11	0 41	12 39	1 12	22 46	0 22	9 7	0 35	17 14	0 15	21 37	1 42	8 40	8 7	19 38	2 4	5 5
W 5	21 55	27 48	4 29	23 20	1 38	17 46	5 45	24 10	0 41	12 41	1 12	22 47	0 22	9 7	0 35	17 13	0 15	21 37	1 42	8 43	8 9	19 35	2 4	5 5
T 6	21 46	25 18	3 40	23 2	1 41	17 42	5 49	24 10	0 42	12 44	1 12	22 47	0 22	9 7	0 35	17 12	0 15	21 37	1 42	8 45	8 10	19 32	2 4	5 5
F 7	21 37	21 0	2 35	22 42	1 44	17 38	5 52	24 9	0 42	12 46	1 12	22 47	0 22	9 8	0 35	17 12	0 15	21 37	1 42	8 47	8 11	19 30	2 5	5 5
S 8	21 28	15 20	1 20	22 20	1 46	17 36	5 55	24 9	0 43	12 49	1 13	22 48	0 22	9 8	0 35	17 11	0 15	21 37	1 42	8 48	8 12	19 27	2 5	5 5
S 9	21 18	8 51	0 1	21 55	1 47	17 33	5 57	24 8	0 43	12 51	1 13	22 48	0 22	9 8	0 35	17 11	0 15	21 37	1 42	8 48	8 13	19 24	2 6	5 5
M10	21 7	2 3	1n17	21 29	1 48	17 32	5 59	24 6	0 44	12 53	1 13	22 49	0 22	9 8	0 35	17 10	0 15	21 37	1 42	8 48	8 15	19 22	2 6	5 6
T 11	20 57	4n40	2 29	21 1	1 48	17 30	6 0	24 5	0 44	12 56	1 13	22 49	0 22	9 8	0 35	17 10	0 15	21 37	1 42	8 48	8 16	19 19	2 7	5 6
W12	20 45	10 59	3 29	20 31	1 47	17 30	6 1	24 3	0 45	12 58	1 13	22 49	0 22	9 9	0 35	17 9	0 15	21 37	1 42	8 47	8 17	19 16	2 7	5 6
T 13	20 34	16 37	4 17	20 0	1 46	17 29	6 1	24 1	0 45	13 0	1 13	22 50	0 22	9 9	0 35	17 8	0 15	21 37	1 42	8 47	8 18	19 14	2 8	5 6
F 14	20 22	21 20	4 50	19 27	1 44	17 30	6 1	23 59	0 46	13 2	1 14	22 50	0 22	9 9	0 35	17 8	0 15	21 37	1 42	8 48	8 19	19 11	2 8	5 6
S 15	20 10	24 58	5 8	18 53	1 41	17 30	6 0	23 57	0 46	13 4	1 14	22 51	0 21	9 9	0 35	17 7	0 15	21 37	1 42	8 49	8 21	19 8	2 9	5 6
S 16	19 58	27 20	5 10	18 18	1 38	17 31	5 59	23 55	0 47	13 6	1 14	22 51	0 21	9 9	0 35	17 6	0 15	21 36	1 42	8 50	8 22	19 6	2 10	5 7
M17	19 45	28 20	4 58	17 42	1 35	17 33	5 58	23 52	0 48	13 8	1 14	22 51	0 21	9 9	0 35	17 6	0 15	21 36	1 42	8 53	8 23	19 3	2 10	5 7
T 18	19 32	27 57	4 34	17 5	1 31	17 34	5 57	23 50	0 48	13 10	1 14	22 52	0 21	9 9	0 35	17 5	0 15	21 36	1 42	8 55	8 24	19 0	2 11	5 7
W19	19 18	26 15	3 57	16 28	1 26	17 36	5 55	23 47	0 49	13 12	1 15	22 52	0 21	9 9	0 35	17 5	0 15	21 36	1 42	8 57	8 25	18 58	2 11	5 7
T 20	19 5	23 24	3 10	15 50	1 21	17 39	5 52	23 44	0 49	13 14	1 15	22 52	0 21	9 9	0 35	17 4	0 15	21 36	1 41	8 59	8 27	18 55	2 12	5 7
F 21	18 51	19 34	2 15	15 11	1 16	17 41	5 50	23 40	0 50	13 15	1 15	22 53	0 21	9 9	0 35	17 3	0 15	21 36	1 41	9 0	8 28	18 52	2 13	5 7
S 22	18 36	15 0	1 14	14 31	1 10	17 44	5 47	23 37	0 50	13 17	1 15	22 53	0 21	9 9	0 35	17 3	0 15	21 36	1 41	9 1	8 29	18 50	2 13	5 7
S 23	18 21	9 52	0 10	13 52	1 4	17 47	5 44	23 33	0 51	13 19	1 15	22 53	0 21	9 9	0 35	17 2	0 15	21 36	1 41	9 2	8 30	18 47	2 14	5 7
M24	18 6	4 22	0s55	13 12	0 58	17 50	5 41	23 29	0 51	13 20	1 15	22 54	0 20	9 9	0 35	17 1	0 15	21 36	1 41	9 1	8 31	18 44	2 15	5 8
T 25	17 51	1s19	1 58	12 31	0 51	17 53	5 37	23 25	0 52	13 22	1 16	22 54	0 20	9 9	0 35	17 1	0 15	21 36	1 41	9 1	8 32	18 41	2 16	5 8
W26	17 36	7 3	2 57	11 51	0 44	17 57	5 33	23 21	0 52	13 23	1 16	22 54	0 20	9 9	0 35	17 0	0 15	21 36	1 41	9 0	8 34	18 39	2 16	5 8
T 27	17 20	12 36	3 48	11 10	0 37	18 0	5 29	23 16	0 53	13 25	1 16	22 55	0 20	9 9	0 35	17 0	0 15	21 36	1 41	9 0	8 35	18 36	2 17	5 8
F 28	17 4	17 47	4 30	10 29	0 29	18 4	5 25	23 12	0 53	13 26	1 16	22 55	0 20	9 9	0 35	16 59	0 15	21 36	1 41	8 59	8 36	18 33	2 18	5 8
S 29	16 47	22 19	5 0	9 48	0 21	18 7	5 21	23 7	0 54	13 27	1 16	22 55	0 20	9 9	0 35	16 58	0 15	21 36	1 41	8 59	8 37	18 31	2 19	5 8
S 30	16 30	25 51	5 14	9 8	0 13	18 11	5 17	23 2	0 54	13 28	1 17	22 56	0 20	9 9	0 35	16 58	0 15	21 36	1 41	9 0	8 38	18 28	2 20	5 8
M31	16n13	27s58	5s11	8n27	0n 5	18n15	5s12	22n57	0n55	13n29	1s17	22s56	0n20	9n 9	0s36	16n57	0n15	21n36	1s41	9s 0	8s40	18n25	2s21	5n 8

Julian Day Number = 2243546.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'43, Lahiri = 15°54'44 Julian Calendar 1 July 1430 == Greg. Calendar 10 July 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

AUGUST 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 26	16♌31'02	0♑42	10♍ 3	5♋ 3	20♋26	9♉35	8°R10	24°R57	13♌57	7♋55	6°R52	7♓47	14♌48	11°R56	T 1
W 2	21 15 23	17°28'44	15°27	11°28	5°39	21° 5	9°38	8♑ 7	24♈57	13°59	7°56	6♓49	7°43	14°54	11♓53	W 2
T 3	21 19 20	18°26'28	0♒30	12°51	6°16	21°43	9°42	8° 4	24°56	14° 1	7°58	6°47	7°40	15° 1	11°51	T 3
F 4	21 23 16	19°24'13	15°42	14°13	6°55	22°22	9°46	8° 2	24°56	14° 3	7°59	6°45	7°37	15° 8	11°48	F 4
S 5	21 27 13	20°21'59	0♓55	15°33	7°34	23° 1	9°49	7°59	24°55	14° 6	8° 0	6°D44	7°34	15°14	11°46	S 5
S 6	21 31 9	21°19'47	15°57	16°52	8°15	23°39	9°52	7°56	24°54	14° 8	8° 1	6°45	7°31	15°21	11°43	S 6
M 7	21 35 6	22°17'36	0♈42	18° 8	8°57	24°18	9°55	7°54	24°54	14°10	8° 2	6°45	7°27	15°28	11°41	M 7
T 8	21 39 2	23°15'27	15° 3	19°23	9°40	24°56	9°58	7°51	24°53	14°12	8° 3	6°46	7°24	15°34	11°38	T 8
W 9	21 42 59	24°13'20	28°58	20°36	10°23	25°34	10° 0	7°49	24°52	14°14	8° 5	6°47	7°21	15°41	11°35	W 9
T 10	21 46 55	25°11'15	12♉27	21°47	11° 8	26°13	10° 3	7°47	24°51	14°17	8° 6	6°48	7°18	15°48	11°32	T 10
F 11	21 50 52	26° 9'11	25°30	22°55	11°54	26°51	10° 5	7°44	24°50	14°19	8° 7	6°R48	7°15	15°54	11°30	F 11
S 12	21 54 49	27° 7'10	8♊13	24° 2	12°40	27°29	10° 7	7°42	24°49	14°21	8° 8	6°48	7°12	16° 1	11°27	S 12
S 13	21 58 45	28° 5'11	20°37	25° 6	13°27	28° 8	10° 8	7°40	24°48	14°23	8° 9	6°47	7° 8	16° 8	11°24	S 13
M14	22 2 42	29° 3'13	2♋46	26° 9	14°16	28°46	10°10	7°38	24°47	14°25	8°10	6°47	7° 5	16°14	11°22	M14
T 15	22 6 38	0♍ 1'17	14°46	27° 8	15° 4	29°24	10°11	7°36	24°46	14°28	8°11	6°46	7° 2	16°21	11°19	T 15
W16	22 10 35	0°59'23	26°38	28° 5	15°54	0♌ 2	10°13	7°35	24°45	14°30	8°12	6°45	6°59	16°28	11°16	W16
T 17	22 14 31	1°57'31	8♌27	28°59	16°45	0°40	10°14	7°33	24°44	14°32	8°13	6°44	6°56	16°34	11°13	T 17
F 18	22 18 28	2°55'41	20°14	29°50	17°36	1°18	10°14	7°31	24°43	14°34	8°14	6°44	6°53	16°41	11°10	F 18
S 19	22 22 24	3°53'53	2♍ 4	0♎38	18°27	1°56	10°15	7°30	24°42	14°36	8°15	6°D44	6°49	16°48	11° 8	S 19
S 20	22 26 21	4°52'06	13°56	1°23	19°20	2°34	10°15	7°29	24°40	14°38	8°16	6°44	6°46	16°54	11° 5	S 20
M21	22 30 18	5°50'21	25°55	2° 4	20°13	3°12	10°R16	7°27	24°39	14°40	8°17	6°44	6°43	17° 1	11° 2	M21
T 22	22 34 14	6°48'38	8♎ 1	2°41	21° 6	3°50	10°16	7°26	24°37	14°42	8°18	6°R44	6°40	17° 7	10°59	T 22
W23	22 38 11	7°46'56	20°18	3°13	22° 1	4°28	10°15	7°25	24°36	14°45	8°19	6°44	6°37	17°14	10°56	W23
T 24	22 42 7	8°45'16	2♏48	3°42	22°56	5° 6	10°15	7°24	24°35	14°47	8°20	6°43	6°33	17°21	10°53	T 24
F 25	22 46 4	9°43'38	15°33	4° 5	23°51	5°44	10°14	7°23	24°33	14°49	8°20	6°43	6°30	17°27	10°51	F 25
S 26	22 50 0	10°42'01	28°36	4°24	24°47	6°21	10°13	7°22	24°32	14°51	8°21	6°43	6°27	17°34	10°48	S 26
S 27	22 53 57	11°40'26	11♐59	4°37	25°43	6°59	10°12	7°21	24°30	14°53	8°22	6°D43	6°24	17°41	10°45	S 27
M28	22 57 53	12°38'53	25°44	4°44	26°40	7°37	10°11	7°21	24°28	14°55	8°23	6°43	6°21	17°47	10°42	M28
T 29	23 1 50	13°37'21	9♑51	4°R46	27°37	8°14	10°10	7°20	24°27	14°57	8°24	6°43	6°18	17°54	10°39	T 29
W30	23 5 47	14°35'51	24°20	4°41	28°35	8°52	10° 8	7°20	24°25	14°59	8°24	6°44	6°14	18° 1	10°36	W30
T 31	23 9 43	15♍34'23	9♒ 6	4♎29	29♋34	9♌30	10♉ 6	7♑19	24♈23	15♌ 1	8♋25	6♓45	6♓11	18♌ 7	10♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n56	28s19	4s49	7n46	0s 3	18n18	5s 7	22n52	0n55	13n31	1s17	22s56	0n20	9n 8	0s36	16n56	0n15	21n36	1s41	9s 1	8s41	18n22	2s21	5n 8
W 2	15 39	26 42	4 7	7 6	0 12	18 21	5 3	22 46	0 56	13 32	1 17	22 56	0 20	9 8	0 36	16 56	0 15	21 36	1 41	9 2	8 42	18 20	2 22	5 8
T 3	15 21	23 9	3 7	6 26	0 21	18 25	4 58	22 41	0 56	13 33	1 17	22 57	0 19	9 8	0 36	16 55	0 15	21 36	1 41	9 3	8 43	18 17	2 23	5 8
F 4	15 3	17 59	1 54	5 46	0 30	18 28	4 53	22 35	0 57	13 33	1 18	22 57	0 19	9 8	0 36	16 54	0 15	21 36	1 41	9 4	8 44	18 14	2 24	5 8
S 5	14 45	11 41	0 32	5 7	0 39	18 31	4 47	22 29	0 57	13 34	1 18	22 57	0 19	9 8	0 36	16 54	0 15	21 36	1 41	9 4	8 46	18 11	2 25	5 9
S 6	14 26	4 47	0n51	4 28	0 48	18 34	4 42	22 23	0 58	13 35	1 18	22 58	0 19	9 7	0 36	16 53	0 15	21 36	1 41	9 4	8 47	18 9	2 26	5 9
M 7	14 7	2n15	2 9	3 50	0 57	18 37	4 37	22 17	0 58	13 36	1 18	22 58	0 19	9 7	0 36	16 53	0 15	21 36	1 41	9 4	8 48	18 6	2 27	5 9
T 8	13 49	8 58	3 17	3 12	1 7	18 39	4 31	22 10	0 59	13 37	1 18	22 58	0 19	9 7	0 36	16 52	0 15	21 36	1 41	9 3	8 49	18 3	2 28	5 9
W 9	13 29	15 2	4 11	2 35	1 16	18 41	4 26	22 4	0 59	13 37	1 19	22 58	0 19	9 6	0 36	16 51	0 15	21 36	1 41	9 3	8 50	18 0	2 29	5 9
T 10	13 10	20 12	4 49	1 58	1 25	18 43	4 20	21 57	0 59	13 38	1 19	22 59	0 19	9 6	0 36	16 51	0 15	21 35	1 41	9 3	8 51	17 57	2 30	5 9
F 11	12 50	24 14	5 11	1 22	1 35	18 45	4 15	21 50	1 0	13 38	1 19	22 59	0 19	9 6	0 36	16 50	0 15	21 35	1 41	9 2	8 53	17 55	2 31	5 9
S 12	12 31	26 58	5 17	0 47	1 44	18 47	4 9	21 43	1 0	13 39	1 19	22 59	0 18	9 5	0 36	16 49	0 15	21 35	1 41	9 3	8 54	17 52	2 32	5 9
S 13	12 11	28 18	5 8	0 12	1 54	18 48	4 3	21 36	1 1	13 39	1 19	22 59	0 18	9 5	0 36	16 49	0 15	21 35	1 41	9 3	8 55	17 49	2 33	5 9
M14	11 50	28 14	4 45	0s21	2 3	18 49	3 58	21 28	1 1	13 39	1 20	22 59	0 18	9 5	0 36	16 48	0 16	21 35	1 41	9 3	8 56	17 46	2 34	5 9
T 15	11 30	26 50	4 10	0 53	2 13	18 49	3 52	21 21	1 2	13 40	1 20	23 0	0 18	9 4	0 36	16 48	0 16	21 35	1 41	9 3	8 57	17 43	2 35	5 9
W16	11 9	24 15	3 25	1 24	2 22	18 49	3 46	21 13	1 2	13 40	1 20	23 0	0 18	9 4	0 36	16 47	0 16	21 35	1 41	9 4	8 59	17 41	2 36	5 9
T 17	10 49	20 38	2 31	1 55	2 31	18 49	3 40	21 6	1 3	13 40	1 20	23 0	0 18	9 3	0 36	16 46	0 16	21 35	1 41	9 4	9 0	17 38	2 37	5 9
F 18	10 28	16 13	1 30	2 23	2 40	18 49	3 34	20 58	1 3	13 40	1 20	23 0	0 18	9 3	0 36	16 46	0 16	21 35	1 41	9 4	9 1	17 35	2 38	5 9
S 19	10 7	11 11	0 26	2 51	2 49	18 48	3 28	20 50	1 4	13 40	1 21	23 0	0 18	9 2	0 36	16 45	0 16	21 35	1 41	9 4	9 2	17 32	2 39	5 9
S 20	9 45	5 43	0s40	3 16	2 58	18 47	3 23	20 41	1 4	13 40	1 21	23 1	0 18	9 2	0 36	16 45	0 16	21 35	1 40	9 4	9 3	17 29	2 40	5 9
M21	9 24	0 2	1 45	3 40	3 7	18 45	3 17	20 33	1 5	13 40	1 21	23 1	0 17	9 1	0 36	16 44	0 16	21 35	1 40	9 4	9 4	17 27	2 41	5 9
T 22	9 2	5s43	2 45	4 3	3 15	18 43	3 11	20 25	1 5	13 40	1 21	23 1	0 17	9 1	0 36	16 43	0 16	21 35	1 40	9 4	9 6	17 24	2 43	5 9
W23	8 41	11 20	3 39	4 23	3 22	18 40	3 5	20 16	1 6	13 39	1 21	23 1	0 17	9 0	0 36	16 43	0 16	21 35	1 40	9 4	9 7	17 21	2 44	5 9
T 24	8 19	16 36	4 24	4 41	3 30	18 37	2 59	20 7	1 6	13 39	1 22	23 1	0 17	9 0	0 36	16 42	0 16	21 35	1 40	9 4	9 8	17 18	2 45	5 9
F 25	7 57	21 16	4 56	4 56	3 37	18 34	2 53	19 58	1 7	13 39	1 22	23 2	0 17	8 59	0 36	16 42	0 16	21 35	1 40	9 4	9 9	17 15	2 46	5 8
S 26	7 35	25 1	5 14	5 10	3 43	18 30	2 47	19 49	1 7	13 38	1 22	23 2	0 17	8 59	0 36	16 41	0 16	21 35	1 40	9 4	9 10	17 12	2 47	5 8
S 27	7 12	27 31	5 16	5 20	3 48	18 26	2 41	19 40	1 7	13 38	1 22	23 2	0 17	8 58	0 36	16 40	0 16	21 35	1 40	9 5	9 12	17 10	2 48	5 8
M28	6 50	28 27	5 0	5 27	3 53	18 21	2 35	19 31	1 8	13 37	1 22	23 2	0 17	8 57	0 36	16 40	0 16	21 35	1 40	9 4	9 13	17 7	2 49	5 8
T 29	6 28	27 34	4 26	5 31	3 57	18 16	2 29	19 22	1 8	13 37	1 22	23 2	0 17	8 57	0 36	16 39	0 16	21 35	1 40	9 4	9 14	17 4	2 50	5 8
W30	6 5	24 50	3 34	5 32	4 0	18 10	2 23	19 12	1 9	13 36	1 23	23 2	0 16	8 56	0 36	16 39	0 16	21 35	1 40	9 4	9 15	17 1	2 52	5 8
T 31	5n42	20s24	2s28	5s29	4s 2	18n 4	2s17	19n 3	1n 9	13n35	1s23	23s 2	0n16	8n55	0s36	16n38	0n16	21n35	1s40	9s 4	9s16	16n58	2s53	5n 8

Julian Day Number = 2243577.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'48, Lahiri = 15°54'48 Julian Calendar 1 Aug. 1430 == Greg. Calendar 10 Aug. 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

SEPTEMBER 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 13 40	16♍32'56	24♒ 5	4°R10	0♌32	10♌ 7	10°R 4	7°R19	24°R22	15♌ 3	8♋26	6♓45	6♓ 8	18♌14	10°R31	F 1
S 2	23 17 36	17°31'31	9♓ 7	3♎44	1°32	10°45	10♉ 2	7♑19	24♈20	15° 5	8°27	6°R45	6° 5	18°21	10♓28	S 2
S 3	23 21 33	18°30'08	24° 6	3°12	2°31	11°22	10° 0	7°D19	24°18	15° 7	8°27	6°45	6° 2	18°27	10°25	S 3
M 4	23 25 29	19°28'47	8♈53	2°32	3°31	12° 0	9°57	7°19	24°16	15° 9	8°28	6°44	5°59	18°34	10°22	M 4
T 5	23 29 26	20°27'28	23°20	1°46	4°32	12°37	9°54	7°19	24°14	15°10	8°28	6°42	5°55	18°41	10°19	T 5
W 6	23 33 22	21°26'11	7♉23	0°53	5°33	13°14	9°51	7°19	24°12	15°12	8°29	6°41	5°52	18°47	10°17	W 6
T 7	23 37 19	22°24'56	20°59	29♍56	6°34	13°52	9°48	7°20	24°10	15°14	8°30	6°39	5°49	18°54	10°14	T 7
F 8	23 41 15	23°23'44	4♊ 9	28°54	7°35	14°29	9°45	7°20	24° 8	15°16	8°30	6°37	5°46	19° 1	10°11	F 8
S 9	23 45 12	24°22'34	16°55	27°49	8°37	15° 6	9°41	7°21	24° 6	15°18	8°31	6°36	5°43	19° 7	10° 8	S 9
S 10	23 49 9	25°21'27	29°20	26°42	9°40	15°43	9°38	7°21	24° 4	15°20	8°31	6°D36	5°39	19°14	10° 6	S 10
M11	23 53 5	26°20'22	11♋28	25°35	10°42	16°20	9°34	7°22	24° 2	15°22	8°32	6°37	5°36	19°21	10° 3	M11
T 12	23 57 2	27°19'19	23°25	24°30	11°45	16°57	9°29	7°23	24° 0	15°23	8°32	6°38	5°33	19°27	10° 0	T 12
W13	0 0 58	28°18'18	5♌15	23°29	12°49	17°35	9°25	7°24	23°58	15°25	8°33	6°40	5°30	19°34	9°58	W13
T 14	0 4 55	29°17'20	17° 2	22°32	13°52	18°12	9°21	7°25	23°56	15°27	8°33	6°41	5°27	19°40	9°55	T 14
F 15	0 8 51	0♎16'23	28°51	21°42	14°56	18°49	9°16	7°26	23°54	15°28	8°33	6°43	5°24	19°47	9°52	F 15
S 16	0 12 48	1°15'29	10♍44	21° 0	16° 0	19°26	9°11	7°27	23°51	15°30	8°34	6°R43	5°20	19°54	9°50	S 16
S 17	0 16 44	2°14'37	22°45	20°27	17° 5	20° 2	9° 6	7°28	23°49	15°32	8°34	6°42	5°17	20° 0	9°47	S 17
M18	0 20 41	3°13'48	4♎55	20° 4	18°10	20°39	9° 1	7°30	23°47	15°33	8°34	6°39	5°14	20° 7	9°45	M18
T 19	0 24 38	4°13'00	17°17	19°52	19°15	21°16	8°56	7°31	23°45	15°35	8°35	6°36	5°11	20°14	9°42	T 19
W20	0 28 34	5°12'14	29°50	19°D50	20°20	21°53	8°50	7°33	23°42	15°37	8°35	6°31	5° 8	20°20	9°40	W20
T 21	0 32 31	6°11'30	12♏36	19°58	21°25	22°30	8°44	7°35	23°40	15°38	8°35	6°26	5° 4	20°27	9°37	T 21
F 22	0 36 27	7°10'49	25°36	20°18	22°31	23° 6	8°39	7°36	23°38	15°40	8°35	6°21	5° 1	20°34	9°35	F 22
S 23	0 40 24	8°10'09	8♐49	20°47	23°37	23°43	8°33	7°38	23°35	15°41	8°36	6°17	4°58	20°40	9°32	S 23
S 24	0 44 20	9° 9'31	22°17	21°25	24°43	24°20	8°27	7°40	23°33	15°43	8°36	6°15	4°55	20°47	9°30	S 24
M25	0 48 17	10° 8'55	5♑59	22°12	25°50	24°56	8°20	7°42	23°31	15°44	8°36	6°D13	4°52	20°54	9°28	M25
T 26	0 52 13	11° 8'20	19°56	23° 7	26°57	25°33	8°14	7°45	23°28	15°46	8°36	6°14	4°49	21° 0	9°25	T 26
W27	0 56 10	12° 7'48	4♒ 8	24°10	28° 4	26° 9	8° 7	7°47	23°26	15°47	8°36	6°15	4°45	21° 7	9°23	W27
T 28	1 0 7	13° 7'17	18°32	25°18	29°11	26°46	8° 1	7°49	23°24	15°49	8°36	6°16	4°42	21°14	9°21	T 28
F 29	1 4 3	14° 6'47	3♓ 7	26°32	0♍18	27°22	7°54	7°52	23°21	15°50	8°36	6°R17	4°39	21°20	9°19	F 29
S 30	1 8 0	15♎ 6'20	17♓47	27♍52	1♍26	27♌58	7♉47	7♑54	23♈19	15♌51	8♋36	6♓17	4♓36	21♌27	9♓16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n20	14s38	1s10	5s22	4s 2	17n58	2s11	18n53	1n10	13n34	1s23	23s 3	0n16	8n55	0s36	16n38	0n16	21n35	1s40	9s 4	9s17	16n55	2s54	5n 8
S 2	4 57	7 58	0n13	5 11	4 2	17 50	2 6	18 43	1 10	13 33	1 23	23 3	0 16	8 54	0 36	16 37	0 16	21 35	1 40	9 4	9 19	16 52	2 55	5 8
S 3	4 34	0 54	1 35	4 56	3 59	17 43	2 0	18 33	1 11	13 33	1 23	23 3	0 16	8 53	0 36	16 36	0 16	21 35	1 40	9 4	9 20	16 49	2 56	5 8
M 4	4 11	6n 7	2 49	4 36	3 55	17 35	1 54	18 23	1 11	13 32	1 23	23 3	0 16	8 53	0 36	16 36	0 16	21 35	1 40	9 4	9 21	16 47	2 57	5 8
T 5	3 48	12 39	3 50	4 12	3 49	17 26	1 48	18 13	1 12	13 31	1 24	23 3	0 16	8 52	0 36	16 35	0 16	21 35	1 40	9 5	9 22	16 44	2 58	5 8
W 6	3 24	18 22	4 36	3 44	3 41	17 17	1 43	18 3	1 12	13 29	1 24	23 3	0 16	8 51	0 36	16 35	0 16	21 35	1 40	9 5	9 23	16 41	3 0	5 7
T 7	3 1	22 57	5 5	3 12	3 32	17 8	1 37	17 53	1 13	13 28	1 24	23 3	0 16	8 51	0 36	16 34	0 16	21 35	1 40	9 6	9 24	16 38	3 1	5 7
F 8	2 38	26 13	5 16	2 37	3 20	16 58	1 31	17 42	1 13	13 27	1 24	23 3	0 16	8 50	0 36	16 34	0 16	21 35	1 40	9 7	9 26	16 35	3 2	5 7
S 9	2 14	28 2	5 11	1 59	3 6	16 47	1 26	17 32	1 13	13 26	1 24	23 3	0 15	8 49	0 36	16 33	0 16	21 35	1 40	9 7	9 27	16 32	3 3	5 7
S 10	1 51	28 23	4 52	1 18	2 51	16 36	1 20	17 21	1 14	13 24	1 24	23 3	0 15	8 48	0 36	16 33	0 16	21 35	1 40	9 7	9 28	16 29	3 4	5 7
M11	1 28	27 20	4 20	0 36	2 34	16 25	1 15	17 10	1 14	13 23	1 25	23 3	0 15	8 48	0 36	16 32	0 16	21 35	1 40	9 7	9 29	16 26	3 5	5 7
T 12	1 4	25 2	3 37	0n 7	2 16	16 13	1 9	16 59	1 15	13 22	1 25	23 3	0 15	8 47	0 36	16 32	0 16	21 35	1 40	9 6	9 30	16 23	3 7	5 7
W13	0 41	21 41	2 45	0 49	1 57	16 0	1 4	16 48	1 15	13 20	1 25	23 4	0 15	8 46	0 36	16 31	0 16	21 35	1 40	9 6	9 31	16 21	3 8	5 6
T 14	0 17	17 28	1 46	1 30	1 37	15 47	0 58	16 37	1 16	13 19	1 25	23 4	0 15	8 45	0 36	16 31	0 16	21 35	1 40	9 5	9 33	16 18	3 9	5 6
F 15	0s 7	12 35	0 43	2 8	1 16	15 34	0 53	16 26	1 16	13 17	1 25	23 4	0 15	8 44	0 36	16 30	0 16	21 35	1 40	9 5	9 34	16 15	3 10	5 6
S 16	0 30	7 13	0s22	2 43	0 56	15 20	0 48	16 15	1 17	13 15	1 25	23 4	0 15	8 44	0 36	16 30	0 16	21 35	1 40	9 5	9 35	16 12	3 11	5 6
S 17	0 54	1 33	1 27	3 15	0 36	15 5	0 43	16 4	1 17	13 14	1 25	23 4	0 15	8 43	0 36	16 29	0 16	21 35	1 40	9 5	9 36	16 9	3 12	5 6
M18	1 17	4s14	2 29	3 41	0 17	14 51	0 37	15 53	1 17	13 12	1 25	23 4	0 14	8 42	0 36	16 29	0 16	21 35	1 40	9 6	9 37	16 6	3 13	5 6
T 19	1 41	9 57	3 24	4 3	0n 2	14 35	0 32	15 41	1 18	13 10	1 26	23 4	0 14	8 41	0 36	16 28	0 16	21 35	1 40	9 7	9 38	16 3	3 14	5 5
W20	2 4	15 22	4 11	4 20	0 19	14 19	0 27	15 30	1 18	13 8	1 26	23 4	0 14	8 40	0 36	16 28	0 16	21 35	1 40	9 9	9 40	16 0	3 16	5 5
T 21	2 28	20 12	4 46	4 31	0 35	14 3	0 22	15 18	1 19	13 6	1 26	23 4	0 14	8 39	0 36	16 27	0 16	21 35	1 40	9 11	9 41	15 57	3 17	5 5
F 22	2 52	24 11	5 7	4 37	0 50	13 47	0 17	15 6	1 19	13 4	1 26	23 4	0 14	8 38	0 36	16 27	0 16	21 35	1 40	9 13	9 42	15 54	3 18	5 5
S 23	3 15	26 59	5 12	4 38	1 3	13 29	0 13	14 55	1 20	13 2	1 26	23 4	0 14	8 38	0 36	16 26	0 16	21 35	1 40	9 14	9 43	15 51	3 19	5 5
S 24	3 38	28 17	5 0	4 34	1 15	13 12	0 8	14 43	1 20	13 0	1 26	23 4	0 14	8 37	0 36	16 26	0 16	21 35	1 40	9 15	9 44	15 48	3 20	5 4
M25	4 2	27 54	4 31	4 25	1 26	12 54	0 3	14 31	1 21	12 58	1 26	23 4	0 14	8 36	0 36	16 26	0 16	21 35	1 40	9 15	9 45	15 45	3 21	5 4
T 26	4 25	25 45	3 46	4 11	1 35	12 35	0n 1	14 19	1 21	12 56	1 26	23 4	0 14	8 35	0 36	16 25	0 16	21 35	1 40	9 15	9 47	15 42	3 22	5 4
W27	4 49	21 59	2 46	3 53	1 42	12 17	0 6	14 7	1 21	12 54	1 26	23 4	0 14	8 34	0 36	16 25	0 16	21 35	1 40	9 15	9 48	15 39	3 23	5 4
T 28	5 12	16 50	1 35	3 32	1 48	11 57	0 10	13 55	1 22	12 52	1 26	23 4	0 13	8 33	0 36	16 24	0 16	21 35	1 40	9 14	9 49	15 36	3 24	5 3
F 29	5 35	10 40	0 17	3 7	1 53	11 38	0 15	13 43	1 22	12 50	1 26	23 4	0 13	8 32	0 36	16 24	0 16	21 35	1 40	9 14	9 50	15 34	3 25	5 3
S 30	5s58	3s53	1n 2	2n38	1n57	11n18	0n19	13n31	1n23	12n47	1s26	23s 4	0n13	8n31	0s36	16n24	0n16	21n35	1s40	9s14	9s51	15n31	3s26	5n 3

Julian Day Number = 2243608.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'52, Lahiri = 15°54'52 Julian Calendar 1 Sept. 1430 == Greg. Calendar 10 Sept. 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

OCTOBER 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 56	16♎ 5'54	2♈27	29♍15	2♍34	28♌35	7°R40	7♉57	23°R16	15♌53	8°R36	6°R14	4♓33	21♌34	9°R14	S 1
M 2	1 15 53	17° 5'31	17° 0	0♎42	3°41	29°11	7♉33	8° 0	23♈14	15°54	8♋36	6♓10	4°30	21°40	9♓12	M 2
T 3	1 19 49	18° 5'09	1♉20	2°12	4°50	29°47	7°26	8° 3	23°11	15°55	8°36	6° 4	4°26	21°47	9°10	T 3
W 4	1 23 46	19° 4'50	15°21	3°44	5°58	0♍23	7°18	8° 5	23° 9	15°56	8°36	5°57	4°23	21°53	9° 8	W 4
T 5	1 27 42	20° 4'33	28°59	5°18	7° 7	0°59	7°11	8° 8	23° 6	15°57	8°36	5°50	4°20	22° 0	9° 6	T 5
F 6	1 31 39	21° 4'18	12♊12	6°54	8°15	1°35	7° 3	8°12	23° 4	15°59	8°36	5°43	4°17	22° 7	9° 4	F 6
S 7	1 35 36	22° 4'05	25° 1	8°31	9°24	2°11	6°56	8°15	23° 2	16° 0	8°36	5°38	4°14	22°13	9° 2	S 7
S 8	1 39 32	23° 3'55	7♋28	10°10	10°33	2°47	6°48	8°18	22°59	16° 1	8°36	5°34	4°10	22°20	9° 1	S 8
M 9	1 43 29	24° 3'47	19°38	11°49	11°43	3°23	6°40	8°21	22°57	16° 2	8°36	5°D33	4° 7	22°27	8°59	M 9
T 10	1 47 25	25° 3'41	1♌35	13°28	12°52	3°59	6°32	8°25	22°54	16° 3	8°35	5°33	4° 4	22°33	8°57	T 10
W11	1 51 22	26° 3'37	13°25	15° 8	14° 2	4°35	6°25	8°28	22°52	16° 4	8°35	5°34	4° 1	22°40	8°55	W11
T 12	1 55 18	27° 3'35	25°12	16°48	15°12	5°11	6°17	8°32	22°49	16° 5	8°35	5°35	3°58	22°47	8°54	T 12
F 13	1 59 15	28° 3'36	7♍ 2	18°28	16°22	5°46	6° 9	8°36	22°47	16° 6	8°35	5°R36	3°55	22°53	8°52	F 13
S 14	2 3 11	29° 3'38	19° 0	20° 8	17°32	6°22	6° 1	8°39	22°44	16° 7	8°34	5°35	3°51	23° 0	8°50	S 14
S 15	2 7 8	0♏ 3'43	1♎ 9	21°48	18°42	6°58	5°52	8°43	22°42	16° 8	8°34	5°31	3°48	23° 7	8°49	S 15
M16	2 11 5	1° 3'50	13°32	23°28	19°52	7°33	5°44	8°47	22°40	16° 9	8°34	5°26	3°45	23°13	8°47	M16
T 17	2 15 1	2° 3'58	26°10	25° 8	21° 3	8° 9	5°36	8°51	22°37	16° 9	8°33	5°17	3°42	23°20	8°46	T 17
W18	2 18 58	3° 4'09	9♏ 4	26°47	22°13	8°44	5°28	8°55	22°35	16°10	8°33	5° 8	3°39	23°27	8°45	W18
T 19	2 22 54	4° 4'21	22°13	28°26	23°24	9°20	5°20	9° 0	22°32	16°11	8°32	4°57	3°36	23°33	8°43	T 19
F 20	2 26 51	5° 4'36	5♐36	0♏ 4	24°35	9°55	5°12	9° 4	22°30	16°12	8°32	4°46	3°32	23°40	8°42	F 20
S 21	2 30 47	6° 4'52	19°11	1°43	25°46	10°30	5° 4	9° 8	22°28	16°12	8°32	4°37	3°29	23°46	8°41	S 21
S 22	2 34 44	7° 5'09	2♑54	3°21	26°57	11° 5	4°55	9°13	22°25	16°13	8°31	4°30	3°26	23°53	8°40	S 22
M23	2 38 40	8° 5'28	16°46	4°58	28° 8	11°41	4°47	9°17	22°23	16°14	8°31	4°26	3°23	24° 0	8°39	M23
T 24	2 42 37	9° 5'49	0♒43	6°36	29°20	12°16	4°39	9°22	22°20	16°14	8°30	4°24	3°20	24° 6	8°38	T 24
W25	2 46 34	10° 6'11	14°47	8°12	0♎31	12°51	4°31	9°26	22°18	16°15	8°30	4°D24	3°16	24°13	8°37	W25
T 26	2 50 30	11° 6'34	28°55	9°49	1°43	13°26	4°23	9°31	22°16	16°15	8°29	4°R24	3°13	24°20	8°36	T 26
F 27	2 54 27	12° 6'58	13♓ 7	11°25	2°55	14° 1	4°15	9°36	22°14	16°16	8°28	4°24	3°10	24°26	8°35	F 27
S 28	2 58 23	13° 7'24	27°21	13° 1	4° 6	14°35	4° 7	9°41	22°11	16°16	8°28	4°22	3° 7	24°33	8°34	S 28
S 29	3 2 20	14° 7'51	11♈34	14°37	5°18	15°10	3°59	9°46	22° 9	16°17	8°27	4°17	3° 4	24°40	8°33	S 29
M30	3 6 16	15° 8'20	25°43	16°12	6°30	15°45	3°51	9°51	22° 7	16°17	8°26	4°10	3° 1	24°46	8°33	M30
T 31	3 10 13	16♏ 8'50	9♉42	17♏47	7♎42	16♍20	3♉43	9♉56	22♈ 5	16♌18	8♋26	4♓ 0	2♓57	24♌53	8♓32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s21	3n 5	2n17	2n 8	1n59	10n57	0n23	13n18	1n23	12n45	1s26	23s 3	0n13	8n30	0s36	16n23	0n16	21n35	1s40	9s15	9s52	15n28	3s27	5n 3
M 2	6 44	9 49	3 23	1 34	2 1	10 37	0 27	13 6	1 24	12 43	1 26	23 3	0 13	8 30	0 36	16 23	0 16	21 35	1 40	9 17	9 54	15 25	3 28	5 2
T 3	7 7	15 57	4 14	0 59	2 2	10 15	0 31	12 54	1 24	12 40	1 27	23 3	0 13	8 29	0 36	16 23	0 16	21 35	1 40	9 19	9 55	15 22	3 29	5 2
W 4	7 30	21 6	4 49	0 22	2 2	9 54	0 35	12 41	1 24	12 38	1 27	23 3	0 13	8 28	0 36	16 22	0 16	21 35	1 40	9 22	9 56	15 19	3 30	5 2
T 5	7 52	24 59	5 7	0s16	2 1	9 32	0 39	12 29	1 25	12 35	1 27	23 3	0 13	8 27	0 36	16 22	0 16	21 35	1 40	9 24	9 57	15 16	3 31	5 2
F 6	8 15	27 24	5 7	0 56	1 59	9 10	0 43	12 16	1 25	12 33	1 27	23 3	0 13	8 26	0 36	16 22	0 16	21 35	1 40	9 27	9 58	15 13	3 32	5 1
S 7	8 37	28 17	4 52	1 36	1 56	8 47	0 47	12 4	1 26	12 30	1 27	23 3	0 13	8 25	0 36	16 21	0 16	21 35	1 39	9 29	9 59	15 10	3 33	5 1
S 8	9 0	27 40	4 23	2 18	1 53	8 24	0 50	11 51	1 26	12 28	1 27	23 3	0 12	8 24	0 36	16 21	0 16	21 35	1 39	9 30	10 1	15 7	3 34	5 1
M 9	9 22	25 44	3 42	3 0	1 50	8 1	0 54	11 38	1 27	12 25	1 27	23 3	0 12	8 23	0 36	16 21	0 16	21 35	1 39	9 30	10 2	15 4	3 35	5 1
T 10	9 44	22 41	2 53	3 42	1 46	7 38	0 57	11 26	1 27	12 23	1 27	23 3	0 12	8 22	0 36	16 20	0 16	21 35	1 39	9 30	10 3	15 1	3 36	5 0
W11	10 6	18 43	1 57	4 25	1 42	7 14	1 1	11 13	1 28	12 20	1 27	23 2	0 12	8 21	0 36	16 20	0 16	21 35	1 39	9 30	10 4	14 58	3 37	5 0
T 12	10 27	14 2	0 56	5 8	1 37	6 50	1 4	11 0	1 28	12 18	1 27	23 2	0 12	8 21	0 36	16 20	0 17	21 35	1 39	9 30	10 5	14 55	3 38	5 0
F 13	10 49	8 50	0s 8	5 51	1 32	6 26	1 7	10 48	1 28	12 15	1 27	23 2	0 12	8 20	0 36	16 19	0 17	21 35	1 39	9 29	10 6	14 52	3 39	5 0
S 14	11 11	3 16	1 12	6 33	1 27	6 1	1 10	10 35	1 29	12 12	1 26	23 2	0 12	8 19	0 36	16 19	0 17	21 35	1 39	9 30	10 8	14 49	3 39	4 59
S 15	11 32	2s29	2 13	7 16	1 21	5 36	1 13	10 22	1 29	12 10	1 26	23 2	0 12	8 18	0 36	16 19	0 17	21 35	1 39	9 31	10 9	14 46	3 40	4 59
M16	11 53	8 15	3 9	7 59	1 15	5 11	1 16	10 9	1 30	12 7	1 26	23 2	0 12	8 17	0 36	16 19	0 17	21 35	1 39	9 33	10 10	14 43	3 41	4 59
T 17	12 14	13 48	3 57	8 41	1 9	4 46	1 19	9 56	1 30	12 5	1 26	23 2	0 12	8 16	0 36	16 18	0 17	21 35	1 39	9 36	10 11	14 40	3 42	4 58
W18	12 34	18 53	4 34	9 23	1 3	4 20	1 21	9 43	1 31	12 2	1 26	23 1	0 12	8 15	0 36	16 18	0 17	21 35	1 39	9 40	10 12	14 37	3 43	4 58
T 19	12 55	23 9	4 57	10 4	0 57	3 55	1 24	9 30	1 31	11 59	1 26	23 1	0 11	8 14	0 36	16 18	0 17	21 35	1 39	9 44	10 13	14 34	3 43	4 58
F 20	13 15	26 17	5 4	10 45	0 50	3 29	1 26	9 17	1 31	11 57	1 26	23 1	0 11	8 13	0 36	16 18	0 17	21 35	1 39	9 47	10 14	14 31	3 44	4 57
S 21	13 35	27 58	4 54	11 25	0 44	3 3	1 29	9 4	1 32	11 54	1 26	23 1	0 11	8 13	0 36	16 18	0 17	21 35	1 39	9 51	10 16	14 28	3 45	4 57
S 22	13 55	27 57	4 28	12 5	0 37	2 36	1 31	8 51	1 32	11 51	1 26	23 1	0 11	8 12	0 36	16 17	0 17	21 35	1 39	9 53	10 17	14 25	3 46	4 57
M23	14 15	26 11	3 45	12 44	0 31	2 10	1 33	8 38	1 33	11 49	1 26	23 0	0 11	8 11	0 36	16 17	0 17	21 36	1 39	9 55	10 18	14 21	3 46	4 56
T 24	14 34	22 49	2 49	13 23	0 24	1 43	1 35	8 25	1 33	11 46	1 26	23 0	0 11	8 10	0 36	16 17	0 17	21 36	1 39	9 56	10 19	14 18	3 47	4 56
W25	14 54	18 5	1 43	14 1	0 17	1 17	1 37	8 12	1 34	11 43	1 26	23 0	0 11	8 9	0 36	16 17	0 17	21 36	1 39	9 56	10 20	14 15	3 48	4 56
T 26	15 13	12 21	0 29	14 38	0 11	0 50	1 39	7 59	1 34	11 41	1 25	23 0	0 11	8 8	0 36	16 17	0 17	21 36	1 39	9 56	10 21	14 12	3 48	4 56
F 27	15 31	5 57	0n46	15 15	0 4	0 23	1 41	7 46	1 34	11 38	1 25	22 59	0 11	8 7	0 36	16 17	0 17	21 36	1 39	9 56	10 23	14 9	3 49	4 55
S 28	15 50	0n46	1 59	15 50	0s 3	0s 4	1 43	7 33	1 35	11 36	1 25	22 59	0 11	8 7	0 36	16 17	0 17	21 36	1 39	9 56	10 24	14 6	3 49	4 55
S 29	16 8	7 25	3 4	16 26	0 9	0 31	1 44	7 20	1 35	11 33	1 25	22 59	0 11	8 6	0 36	16 16	0 17	21 36	1 39	9 58	10 25	14 3	3 50	4 55
M30	16 26	13 39	3 57	17 0	0 16	0 58	1 46	7 6	1 36	11 31	1 25	22 59	0 10	8 5	0 36	16 16	0 17	21 36	1 39	10 1	10 26	14 0	3 51	4 54
T 31	16s43	19n 7	4n35	17s33	0s23	1s26	1n47	6n53	1n36	11n28	1s25	22s58	0n10	8n 4	0s36	16n16	0n17	21n36	1s39	10s 5	10s27	13n57	3s51	4n54

Julian Day Number = 2243638.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°47'56, Lahiri = 15°54'57 Julian Calendar 1 Oct. 1430 == Greg. Calendar 10 Oct. 1430

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1430
geocentric

NOVEMBER 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 14 9	17♏ 9'22	23♉28	19♏22	8♎55	16♍54	3°R36	10♑ 1	22°R 3	16♏18	8°R25	3°R48	2♓54	25♏ 0	8°R31	W 1
T 2	3 18 6	18° 9'56	6♊56	20°57	10° 7	17°29	3♉28	10° 6	22♈ 0	16°18	8♋24	3♓35	2°51	25° 6	8♓31	T 2
F 3	3 22 3	19°10'31	20° 3	22°31	11°19	18° 3	3°20	10°11	21°58	16°19	8°24	3°23	2°48	25°13	8°30	F 3
S 4	3 25 59	20°11'08	2♋50	24° 5	12°32	18°37	3°13	10°16	21°56	16°19	8°23	3°13	2°45	25°20	8°30	S 4
S 5	3 29 56	21°11'46	15°17	25°39	13°44	19°12	3° 6	10°22	21°54	16°19	8°22	3° 6	2°41	25°26	8°30	S 5
M 6	3 33 52	22°12'26	27°27	27°13	14°57	19°46	2°58	10°27	21°52	16°19	8°21	3° 1	2°38	25°33	8°29	M 6
T 7	3 37 49	23°13'08	9♌25	28°47	16°10	20°20	2°51	10°33	21°50	16°19	8°20	2°58	2°35	25°39	8°29	T 7
W 8	3 41 45	24°13'51	21°14	0♐20	17°23	20°54	2°44	10°38	21°48	16°19	8°20	2°D57	2°32	25°46	8°29	W 8
T 9	3 45 42	25°14'36	3♍ 2	1°53	18°35	21°28	2°37	10°44	21°46	16°19	8°19	2°R57	2°29	25°53	8°29	T 9
F 10	3 49 38	26°15'23	14°53	3°27	19°48	22° 2	2°30	10°50	21°44	16°R19	8°18	2°57	2°26	25°59	8°29	F 10
S 11	3 53 35	27°16'10	26°52	5° 0	21° 2	22°36	2°23	10°55	21°42	16°19	8°17	2°55	2°22	26° 6	8°D29	S 11
S 12	3 57 32	28°17'00	9♎ 5	6°33	22°15	23°10	2°17	11° 1	21°41	16°19	8°16	2°51	2°19	26°13	8°29	S 12
M13	4 1 28	29°17'51	21°36	8° 6	23°28	23°44	2°10	11° 7	21°39	16°19	8°15	2°44	2°16	26°19	8°29	M13
T 14	4 5 25	0♐18'43	4♏27	9°39	24°41	24°17	2° 4	11°13	21°37	16°19	8°14	2°34	2°13	26°26	8°29	T 14
W15	4 9 21	1°19'37	17°39	11°11	25°54	24°51	1°58	11°19	21°35	16°19	8°13	2°22	2°10	26°33	8°29	W15
T 16	4 13 18	2°20'32	1♐11	12°44	27° 8	25°24	1°52	11°25	21°34	16°19	8°12	2° 8	2° 7	26°39	8°29	T 16
F 17	4 17 14	3°21'28	15° 0	14°16	28°21	25°58	1°46	11°31	21°32	16°19	8°11	1°55	2° 3	26°46	8°30	F 17
S 18	4 21 11	4°22'25	29° 1	15°49	29°35	26°31	1°40	11°37	21°30	16°18	8°10	1°44	2° 0	26°53	8°30	S 18
S 19	4 25 7	5°23'23	13♑11	17°21	0♏48	27° 4	1°35	11°43	21°29	16°18	8° 9	1°34	1°57	26°59	8°31	S 19
M20	4 29 4	6°24'22	27°24	18°53	2° 2	27°37	1°29	11°49	21°27	16°18	8° 8	1°28	1°54	27° 6	8°31	M20
T 21	4 33 1	7°25'21	11♒37	20°25	3°16	28°10	1°24	11°55	21°26	16°17	8° 7	1°25	1°51	27°12	8°32	T 21
W22	4 36 57	8°26'22	25°46	21°57	4°29	28°43	1°19	12° 2	21°24	16°17	8° 6	1°24	1°47	27°19	8°32	W22
T 23	4 40 54	9°27'22	9♓52	23°28	5°43	29°16	1°14	12° 8	21°23	16°17	8° 5	1°24	1°44	27°26	8°33	T 23
F 24	4 44 50	10°28'23	23°52	25° 0	6°57	29°49	1° 9	12°14	21°21	16°16	8° 4	1°24	1°41	27°32	8°34	F 24
S 25	4 48 47	11°29'25	7♈47	26°30	8°11	0♎21	1° 5	12°21	21°20	16°16	8° 3	1°22	1°38	27°39	8°35	S 25
S 26	4 52 43	12°30'27	21°36	28° 1	9°25	0°54	1° 0	12°27	21°19	16°15	8° 2	1°17	1°35	27°46	8°35	S 26
M27	4 56 40	13°31'30	5♉18	29°30	10°39	1°26	0°56	12°34	21°18	16°15	8° 1	1° 9	1°32	27°52	8°36	M27
T 28	5 0 36	14°32'33	18°51	1♑ 0	11°53	1°58	0°52	12°40	21°16	16°14	7°59	0°58	1°28	27°59	8°37	T 28
W29	5 4 33	15°33'37	2♊12	2°28	13° 7	2°31	0°49	12°47	21°15	16°13	7°58	0°46	1°25	28° 6	8°38	W29
T 30	5 8 30	16♐34'42	15♊20	3♑55	14♏21	3♎ 3	0♉45	12♑53	21♈14	16♏13	7♋57	0♓33	1♓22	28♏12	8♓39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 1	23n29	4n56	18s 6	0s29	1s53	1n49	6n40	1n37	11n26	1s25	22s58	0n10	8n 3	0s36	16n16	0n17	21n36	1s39	10s 9	10s28	13n54	3s52	4n54	W 1
T 2	17 18	26 28	5 1	18 37	0 36	2 20	1 50	6 27	1 37	11 23	1 24	22 58	0 10	8 3	0 36	16 16	0 17	21 36	1 39	10 13	10 29	13 51	3 52	4 53	T 2
F 3	17 34	27 56	4 49	19 8	0 42	2 48	1 51	6 14	1 37	11 21	1 24	22 57	0 10	8 2	0 36	16 16	0 17	21 36	1 39	10 18	10 31	13 48	3 53	4 53	F 3
S 4	17 51	27 52	4 23	19 38	0 48	3 15	1 52	6 1	1 38	11 18	1 24	22 57	0 10	8 1	0 36	16 16	0 17	21 36	1 39	10 21	10 32	13 45	3 53	4 53	S 4
S 5	18 7	26 21	3 44	20 7	0 54	3 42	1 53	5 48	1 38	11 16	1 24	22 57	0 10	8 0	0 36	16 16	0 17	21 36	1 39	10 24	10 33	13 42	3 54	4 52	S 5
M 6	18 23	23 37	2 56	20 35	1 0	4 10	1 54	5 35	1 39	11 14	1 24	22 56	0 10	8 0	0 36	16 16	0 17	21 37	1 39	10 26	10 34	13 39	3 54	4 52	M 6
T 7	18 38	19 54	2 1	21 2	1 6	4 37	1 54	5 22	1 39	11 12	1 23	22 56	0 10	7 59	0 36	16 16	0 17	21 37	1 39	10 27	10 35	13 36	3 54	4 52	T 7
W 8	18 53	15 26	1 2	21 28	1 12	5 4	1 55	5 8	1 40	11 9	1 23	22 56	0 10	7 58	0 36	16 16	0 17	21 37	1 39	10 27	10 36	13 33	3 55	4 51	W 8
T 9	19 8	10 25	0s 0	21 52	1 18	5 32	1 55	4 55	1 40	11 7	1 23	22 55	0 10	7 57	0 36	16 16	0 17	21 37	1 39	10 27	10 37	13 29	3 55	4 51	T 9
F 10	19 23	5 1	1 3	22 16	1 23	5 59	1 56	4 42	1 40	11 5	1 23	22 55	0 9	7 57	0 36	16 16	0 17	21 37	1 39	10 27	10 39	13 26	3 55	4 51	F 10
S 11	19 37	0s38	2 3	22 39	1 28	6 26	1 56	4 29	1 41	11 3	1 23	22 55	0 9	7 56	0 36	16 16	0 17	21 37	1 39	10 28	10 40	13 23	3 56	4 50	S 11
S 12	19 50	6 21	2 59	23 0	1 33	6 53	1 57	4 16	1 41	11 1	1 22	22 54	0 9	7 55	0 36	16 16	0 17	21 37	1 39	10 29	10 41	13 20	3 56	4 50	S 12
M13	20 4	11 57	3 47	23 21	1 38	7 20	1 57	4 3	1 42	10 59	1 22	22 54	0 9	7 55	0 36	16 16	0 17	21 37	1 39	10 32	10 42	13 17	3 56	4 50	M13
T 14	20 17	17 12	4 25	23 40	1 43	7 47	1 57	3 50	1 42	10 57	1 22	22 53	0 9	7 54	0 36	16 16	0 17	21 37	1 38	10 36	10 43	13 14	3 57	4 49	T 14
W15	20 29	21 47	4 50	23 58	1 47	8 14	1 57	3 37	1 43	10 55	1 22	22 53	0 9	7 53	0 36	16 16	0 17	21 37	1 38	10 40	10 44	13 11	3 57	4 49	W15
T 16	20 42	25 21	5 0	24 15	1 52	8 40	1 57	3 24	1 43	10 53	1 21	22 52	0 9	7 53	0 36	16 16	0 17	21 37	1 38	10 45	10 45	13 8	3 57	4 49	T 16
F 17	20 54	27 31	4 52	24 30	1 56	9 7	1 56	3 12	1 43	10 51	1 21	22 52	0 9	7 52	0 36	16 16	0 17	21 38	1 38	10 49	10 47	13 5	3 57	4 48	F 17
S 18	21 5	27 58	4 27	24 44	1 59	9 33	1 56	2 59	1 44	10 50	1 21	22 52	0 9	7 52	0 36	16 16	0 17	21 38	1 38	10 54	10 48	13 2	3 57	4 48	S 18
S 19	21 16	26 36	3 45	24 57	2 3	9 59	1 56	2 46	1 44	10 48	1 21	22 51	0 9	7 51	0 35	16 17	0 17	21 38	1 38	10 57	10 49	12 58	3 58	4 48	S 19
M20	21 27	23 31	2 49	25 8	2 6	10 25	1 55	2 33	1 45	10 46	1 20	22 51	0 9	7 51	0 35	16 17	0 17	21 38	1 38	10 59	10 50	12 55	3 58	4 47	M20
T 21	21 37	19 0	1 43	25 18	2 9	10 51	1 55	2 20	1 45	10 45	1 20	22 50	0 9	7 50	0 35	16 17	0 17	21 38	1 38	11 0	10 51	12 52	3 58	4 47	T 21
W22	21 47	13 26	0 30	25 27	2 11	11 16	1 54	2 8	1 46	10 43	1 20	22 50	0 8	7 50	0 35	16 17	0 17	21 38	1 38	11 1	10 52	12 49	3 58	4 47	W22
T 23	21 56	7 12	0n45	25 34	2 13	11 41	1 53	1 55	1 46	10 42	1 20	22 49	0 8	7 49	0 35	16 17	0 17	21 38	1 38	11 1	10 53	12 46	3 58	4 46	T 23
F 24	22 5	0 40	1 56	25 40	2 15	12 6	1 53	1 42	1 47	10 40	1 19	22 49	0 8	7 49	0 35	16 17	0 17	21 38	1 38	11 1	10 55	12 43	3 58	4 46	F 24
S 25	22 14	5n51	3 0	25 44	2 16	12 31	1 52	1 30	1 47	10 39	1 19	22 48	0 8	7 48	0 35	16 17	0 17	21 38	1 38	11 2	10 56	12 40	3 58	4 46	S 25
S 26	22 22	12 2	3 52	25 47	2 17	12 55	1 51	1 17	1 47	10 38	1 19	22 48	0 8	7 48	0 35	16 18	0 17	21 38	1 38	11 3	10 57	12 37	3 58	4 45	S 26
M27	22 30	17 35	4 31	25 48	2 17	13 20	1 50	1 5	1 48	10 37	1 19	22 47	0 8	7 47	0 35	16 18	0 17	21 39	1 38	11 6	10 58	12 34	3 58	4 45	M27
T 28	22 37	22 12	4 54	25 48	2 17	13 43	1 49	0 52	1 48	10 36	1 18	22 47	0 8	7 47	0 35	16 18	0 17	21 39	1 38	11 10	10 59	12 30	3 58	4 45	T 28
W29	22 44	25 35	5 1	25 46	2 16	14 7	1 48	0 40	1 49	10 34	1 18	22 46	0 8	7 46	0 35	16 18	0 18	21 39	1 38	11 14	11 0	12 27	3 58	4 44	W29
T 30	22s50	27n32	4n51	25s42	2s15	14s30	1n46	0n27	1n49	10n33	1s18	22s45	0n 8	7n46	0s35	16n18	0n18	21n39	1s38	11s19	11s 1	12n24	3s58	4n44	T 30

Julian Day Number = 2243669.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'00, Lahiri = 15°55'01 Julian Calendar 1 Nov. 1430 == Greg. Calendar 10 Nov. 1430

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ASTRODIENST EPHEMERIS for the year 1430
geocentric

DECEMBER 1430 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 12 26	17♐35'47	28♊13	5♑21	15♏35	3♎35	0°R42	13♑ 0	21°R13	16°R12	7°R56	0°R20	1♓19	28♌19	8♓41	F 1
S 2	5 16 23	18°36'53	10♋49	6°46	16°49	4° 7	0♉38	13° 7	21♈12	16♌11	7♋55	0♓ 9	1°16	28°26	8°42	S 2
S 3	5 20 19	19°37'59	23°10	8° 9	18° 3	4°38	0°35	13°13	21°11	16°11	7°54	0° 1	1°13	28°32	8°43	S 3
M 4	5 24 16	20°39'06	5♌17	9°30	19°17	5°10	0°33	13°20	21°10	16°10	7°53	29♒55	1° 9	28°39	8°44	M 4
T 5	5 28 12	21°40'14	17°13	10°49	20°32	5°42	0°30	13°27	21° 9	16° 9	7°51	29°52	1° 6	28°46	8°46	T 5
W 6	5 32 9	22°41'23	29° 2	12° 5	21°46	6°13	0°28	13°34	21° 8	16° 8	7°50	29°D52	1° 3	28°52	8°47	W 6
T 7	5 36 6	23°42'31	10♍49	13°18	23° 0	6°44	0°25	13°40	21° 8	16° 7	7°49	29°52	1° 0	28°59	8°49	T 7
F 8	5 40 2	24°43'41	22°39	14°27	24°15	7°15	0°23	13°47	21° 7	16° 6	7°48	29°R52	0°57	29° 5	8°50	F 8
S 9	5 43 59	25°44'51	4♎38	15°32	25°29	7°46	0°22	13°54	21° 6	16° 5	7°46	29°52	0°53	29°12	8°52	S 9
S 10	5 47 55	26°46'02	16°50	16°32	26°43	8°17	0°20	14° 1	21° 6	16° 5	7°45	29°50	0°50	29°19	8°53	S 10
M11	5 51 52	27°47'13	29°22	17°26	27°58	8°48	0°19	14° 8	21° 5	16° 4	7°44	29°45	0°47	29°25	8°55	M11
T 12	5 55 48	28°48'24	12♏17	18°14	29°12	9°19	0°17	14°15	21° 4	16° 3	7°43	29°38	0°44	29°32	8°57	T 12
W13	5 59 45	29°49'37	25°37	18°54	0♐27	9°49	0°17	14°22	21° 4	16° 2	7°41	29°29	0°41	29°39	8°59	W13
T 14	6 3 41	0♑50'49	9♐21	19°26	1°41	10°20	0°16	14°29	21° 4	16° 0	7°40	29°19	0°38	29°45	9° 0	T 14
F 15	6 7 38	1°52'02	23°29	19°48	2°56	10°50	0°15	14°36	21° 3	15°59	7°39	29° 9	0°34	29°52	9° 2	F 15
S 16	6 11 35	2°53'14	7♑54	20° 1	4°10	11°20	0°15	14°43	21° 3	15°58	7°38	29° 0	0°31	29°59	9° 4	S 16
S 17	6 15 31	3°54'27	22°31	20°R 2	5°25	11°50	0°D15	14°50	21° 3	15°57	7°36	28°53	0°28	0♍ 5	9° 6	S 17
M18	6 19 28	4°55'40	7♒11	19°53	6°40	12°20	0°15	14°57	21° 2	15°56	7°35	28°48	0°25	0°12	9° 8	M18
T 19	6 23 24	5°56'52	21°49	19°31	7°54	12°49	0°15	15° 4	21° 2	15°55	7°34	28°46	0°22	0°19	9°10	T 19
W20	6 27 21	6°58'04	6♓19	18°57	9° 9	13°19	0°16	15°11	21° 2	15°54	7°33	28°D46	0°19	0°25	9°12	W20
T 21	6 31 17	7°59'15	20°37	18°12	10°24	13°48	0°16	15°18	21° 2	15°52	7°31	28°47	0°15	0°32	9°15	T 21
F 22	6 35 14	9° 0'26	4♈41	17°17	11°38	14°17	0°17	15°25	21°D 2	15°51	7°30	28°R48	0°12	0°39	9°17	F 22
S 23	6 39 10	10° 1'36	18°31	16°12	12°53	14°46	0°19	15°32	21° 2	15°50	7°29	28°48	0° 9	0°45	9°19	S 23
S 24	6 43 7	11° 2'46	2♉ 7	15° 0	14° 7	15°15	0°20	15°39	21° 2	15°49	7°28	28°46	0° 6	0°52	9°22	S 24
M25	6 47 4	12° 3'56	15°30	13°44	15°22	15°43	0°21	15°46	21° 2	15°47	7°26	28°41	0° 3	0°58	9°24	M25
T 26	6 51 0	13° 5'04	28°40	12°24	16°37	16°12	0°23	15°53	21° 3	15°46	7°25	28°35	29♒59	1° 5	9°26	T 26
W27	6 54 57	14° 6'12	11♊37	11° 5	17°52	16°40	0°25	16° 0	21° 3	15°44	7°24	28°27	29°56	1°12	9°29	W27
T 28	6 58 53	15° 7'20	24°23	9°48	19° 6	17° 8	0°27	16° 7	21° 3	15°43	7°23	28°19	29°53	1°18	9°31	T 28
F 29	7 2 50	16° 8'27	6♋56	8°35	20°21	17°36	0°30	16°15	21° 3	15°42	7°21	28°11	29°50	1°25	9°34	F 29
S 30	7 6 46	17° 9'34	19°17	7°29	21°36	18° 3	0°32	16°22	21° 4	15°40	7°20	28° 4	29°47	1°32	9°36	S 30
S 31	7 10 43	18♑10'40	1♌27	6♑31	22♐50	18♎31	0♉35	16♑29	21♈ 4	15♌39	7♋19	27♒59	29♒44	1♍38	9♓39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	27n57	4n27	25s37	2s13	14s53	1n45	0n15	1n50	10n33	1s17	22s45	0n 8	7n46	0s35	16n19	0n18	21n39	1s38	11s23	11s 2	12n21	3s58	4n44
S 2	23 2	26 53	3 49	25 31	2 10	15 16	1 44	0 3	1 50	10 32	1 17	22 44	0 8	7 45	0 35	16 19	0 18	21 39	1 38	11 27	11 4	12 18	3 57	4 43
S 3	23 7	24 30	3 2	25 23	2 7	15 38	1 42	0s10	1 50	10 31	1 17	22 44	0 8	7 45	0 35	16 19	0 18	21 39	1 38	11 30	11 5	12 15	3 57	4 43
M 4	23 11	21 3	2 7	25 13	2 3	15 59	1 41	0 22	1 51	10 30	1 16	22 43	0 8	7 45	0 35	16 19	0 18	21 39	1 38	11 32	11 6	12 12	3 57	4 43
T 5	23 15	16 47	1 7	25 2	1 58	16 21	1 39	0 34	1 51	10 30	1 16	22 43	0 7	7 44	0 35	16 20	0 18	21 39	1 38	11 33	11 7	12 8	3 57	4 42
W 6	23 19	11 55	0 4	24 50	1 53	16 42	1 37	0 46	1 52	10 29	1 16	22 42	0 7	7 44	0 35	16 20	0 18	21 40	1 38	11 33	11 8	12 5	3 57	4 42
T 7	23 22	6 38	0s58	24 36	1 46	17 2	1 36	0 58	1 52	10 29	1 16	22 41	0 7	7 44	0 35	16 20	0 18	21 40	1 37	11 33	11 9	12 2	3 56	4 42
F 8	23 25	1 7	1 59	24 22	1 38	17 22	1 34	1 10	1 53	10 28	1 15	22 41	0 7	7 44	0 35	16 20	0 18	21 40	1 37	11 33	11 10	11 59	3 56	4 41
S 9	23 27	4s31	2 55	24 6	1 30	17 42	1 32	1 22	1 53	10 28	1 15	22 40	0 7	7 43	0 35	16 21	0 18	21 40	1 37	11 33	11 12	11 56	3 56	4 41
S 10	23 29	10 5	3 44	23 49	1 20	18 1	1 30	1 34	1 54	10 28	1 15	22 39	0 7	7 43	0 35	16 21	0 18	21 40	1 37	11 34	11 13	11 53	3 55	4 41
M11	23 30	15 23	4 23	23 31	1 9	18 20	1 28	1 45	1 54	10 27	1 14	22 39	0 7	7 43	0 35	16 21	0 18	21 40	1 37	11 36	11 14	11 50	3 55	4 40
T 12	23 31	20 11	4 51	23 13	0 57	18 38	1 26	1 57	1 54	10 27	1 14	22 38	0 7	7 43	0 35	16 22	0 18	21 40	1 37	11 38	11 15	11 46	3 55	4 40
W13	23 31	24 8	5 4	22 54	0 44	18 56	1 24	2 9	1 55	10 27	1 14	22 37	0 7	7 43	0 35	16 22	0 18	21 40	1 37	11 41	11 16	11 43	3 54	4 40
T 14	23 31	26 52	5 0	22 36	0 30	19 13	1 22	2 20	1 55	10 27	1 13	22 37	0 7	7 42	0 35	16 22	0 18	21 41	1 37	11 45	11 17	11 40	3 54	4 40
F 15	23 30	27 59	4 38	22 17	0 14	19 30	1 20	2 32	1 56	10 27	1 13	22 36	0 7	7 42	0 35	16 23	0 18	21 41	1 37	11 48	11 18	11 37	3 54	4 39
S 16	23 29	27 14	3 58	21 59	0n 2	19 46	1 18	2 43	1 56	10 28	1 13	22 35	0 7	7 42	0 35	16 23	0 18	21 41	1 37	11 52	11 19	11 34	3 53	4 39
S 17	23 27	24 37	3 2	21 41	0 20	20 2	1 16	2 54	1 57	10 28	1 12	22 35	0 7	7 42	0 35	16 23	0 18	21 41	1 37	11 54	11 21	11 31	3 53	4 39
M18	23 25	20 22	1 53	21 24	0 38	20 17	1 13	3 5	1 57	10 28	1 12	22 34	0 6	7 42	0 35	16 24	0 18	21 41	1 37	11 56	11 22	11 27	3 52	4 38
T 19	23 23	14 52	0 37	21 9	0 57	20 32	1 11	3 17	1 57	10 29	1 12	22 33	0 6	7 42	0 34	16 24	0 18	21 41	1 37	11 56	11 23	11 24	3 52	4 38
W20	23 20	8 36	0n41	20 54	1 17	20 46	1 9	3 28	1 58	10 29	1 12	22 33	0 6	7 42	0 34	16 24	0 18	21 41	1 37	11 56	11 24	11 21	3 51	4 38
T 21	23 16	1 58	1 55	20 41	1 36	20 59	1 6	3 39	1 58	10 30	1 11	22 32	0 6	7 42	0 34	16 25	0 18	21 41	1 37	11 56	11 25	11 18	3 51	4 37
F 22	23 12	4n38	3 1	20 30	1 55	21 12	1 4	3 49	1 59	10 30	1 11	22 31	0 6	7 42	0 34	16 25	0 18	21 42	1 37	11 56	11 26	11 15	3 50	4 37
S 23	23 8	10 54	3 56	20 20	2 13	21 24	1 1	4 0	1 59	10 31	1 11	22 30	0 6	7 42	0 34	16 26	0 18	21 42	1 37	11 56	11 27	11 11	3 49	4 37
S 24	23 3	16 33	4 36	20 11	2 30	21 35	0 59	4 11	2 0	10 32	1 10	22 30	0 6	7 42	0 34	16 26	0 18	21 42	1 37	11 56	11 28	11 8	3 49	4 37
M25	22 58	21 19	5 0	20 4	2 45	21 46	0 57	4 22	2 0	10 32	1 10	22 29	0 6	7 42	0 34	16 26	0 18	21 42	1 36	11 58	11 30	11 5	3 48	4 36
T 26	22 52	24 56	5 8	19 59	2 58	21 57	0 54	4 32	2 1	10 33	1 10	22 28	0 6	7 42	0 34	16 27	0 18	21 42	1 36	12 0	11 31	11 2	3 47	4 36
W27	22 46	27 12	5 0	19 55	3 8	22 6	0 51	4 43	2 1	10 34	1 9	22 27	0 6	7 43	0 34	16 27	0 18	21 42	1 36	12 3	11 32	10 59	3 47	4 36
T 28	22 39	28 1	4 37	19 53	3 16	22 15	0 49	4 53	2 1	10 35	1 9	22 27	0 6	7 43	0 34	16 28	0 18	21 42	1 36	12 6	11 33	10 55	3 46	4 36
F 29	22 32	27 21	4 1	19 53	3 22	22 24	0 46	5 3	2 2	10 37	1 9	22 26	0 6	7 43	0 34	16 28	0 18	21 43	1 36	12 9	11 34	10 52	3 45	4 35
S 30	22 25	25 20	3 14	19 53	3 25	22 31	0 44	5 13	2 2	10 38	1 8	22 25	0 6	7 43	0 34	16 29	0 18	21 43	1 36	12 11	11 35	10 49	3 45	4 35
S 31	22s17	22n 9	2n19	19s56	3n26	22s38	0n41	5s23	2n 3	10n39	1s 8	22s24	0n 6	7n43	0s34	16n29	0n18	21n43	1s36	12s13	11s36	10n46	3s44	4n35

Julian Day Number = 2243699.5, Delta T = 07m03s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'04, Lahiri = 15°55'05 Julian Calendar 1 Dec. 1430 == Greg. Calendar 10 Dec. 1430

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

JANUARY 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 14 39	19♉11'45	13♌27	5°R42	24♐ 5	18♎58	0♑38	16♉36	21♈ 5	15°R37	7°R18	27°R56	29♒40	1♍45	9♓42	M 1
T 2	7 18 36	20°12'50	25°20	5♉ 2	25°20	19°25	0°41	16°43	21° 5	15♌36	7♋16	27°D55	29°37	1°52	9°44	T 2
W 3	7 22 33	21°13'54	7♍ 8	4°31	26°35	19°52	0°44	16°50	21° 6	15°34	7°15	27♒55	29°34	1°58	9°47	W 3
T 4	7 26 29	22°14'58	18°54	4°10	27°50	20°18	0°48	16°57	21° 7	15°33	7°14	27°56	29°31	2° 5	9°50	T 4
F 5	7 30 26	23°16'01	0♎44	3°58	29° 4	20°45	0°52	17° 4	21° 7	15°31	7°13	27°58	29°28	2°12	9°53	F 5
S 6	7 34 22	24°17'04	12°41	3°D54	0♉19	21°11	0°56	17°11	21° 8	15°30	7°12	28° 0	29°25	2°18	9°56	S 6
S 7	7 38 19	25°18'07	24°52	3°59	1°34	21°37	1° 0	17°18	21° 9	15°28	7°10	28°R 1	29°21	2°25	9°59	S 7
M 8	7 42 15	26°19'09	7♏20	4°11	2°49	22° 3	1° 4	17°25	21°10	15°27	7° 9	28° 0	29°18	2°31	10° 1	M 8
T 9	7 46 12	27°20'10	20°10	4°29	4° 4	22°28	1° 8	17°32	21°11	15°25	7° 8	27°58	29°15	2°38	10° 4	T 9
W10	7 50 8	28°21'11	3♐27	4°55	5°18	22°53	1°13	17°39	21°12	15°24	7° 7	27°55	29°12	2°45	10° 7	W10
T 11	7 54 5	29°22'11	17°11	5°26	6°33	23°18	1°18	17°46	21°13	15°22	7° 6	27°50	29° 9	2°51	10°11	T 11
F 12	7 58 2	0♒23'10	1♉22	6° 2	7°48	23°43	1°23	17°53	21°14	15°20	7° 5	27°46	29° 6	2°58	10°14	F 12
S 13	8 1 58	1°24'09	15°57	6°43	9° 3	24° 7	1°28	18° 0	21°15	15°19	7° 3	27°42	29° 2	3° 5	10°17	S 13
S 14	8 5 55	2°25'06	0♒49	7°28	10°18	24°32	1°34	18° 7	21°16	15°17	7° 2	27°39	28°59	3°11	10°20	S 14
M15	8 9 51	3°26'03	15°51	8°18	11°33	24°56	1°39	18°14	21°18	15°16	7° 1	27°37	28°56	3°18	10°23	M15
T 16	8 13 48	4°26'58	0♓53	9°11	12°47	25°19	1°45	18°21	21°19	15°14	7° 0	27°D37	28°53	3°25	10°26	T 16
W17	8 17 44	5°27'52	15°48	10° 7	14° 2	25°42	1°51	18°28	21°20	15°12	6°59	27°38	28°50	3°31	10°29	W17
T 18	8 21 41	6°28'44	0♈27	11° 6	15°17	26° 5	1°57	18°35	21°21	15°11	6°58	27°39	28°46	3°38	10°33	T 18
F 19	8 25 38	7°29'36	14°48	12° 8	16°32	26°28	2° 3	18°42	21°23	15° 9	6°57	27°40	28°43	3°45	10°36	F 19
S 20	8 29 34	8°30'25	28°47	13°13	17°47	26°50	2° 9	18°49	21°24	15° 7	6°56	27°41	28°40	3°51	10°39	S 20
S 21	8 33 31	9°31'13	12♉24	14°19	19° 2	27°13	2°16	18°56	21°26	15° 6	6°55	27°R42	28°37	3°58	10°43	S 21
M22	8 37 27	10°32'00	25°41	15°28	20°16	27°34	2°23	19° 2	21°27	15° 4	6°54	27°41	28°34	4° 5	10°46	M22
T 23	8 41 24	11°32'45	8♊39	16°39	21°31	27°56	2°30	19° 9	21°29	15° 2	6°53	27°40	28°31	4°11	10°49	T 23
W24	8 45 20	12°33'28	21°20	17°52	22°46	28°17	2°37	19°16	21°31	15° 1	6°52	27°38	28°27	4°18	10°53	W24
T 25	8 49 17	13°34'10	3♋48	19° 6	24° 1	28°38	2°44	19°23	21°32	14°59	6°51	27°35	28°24	4°24	10°56	T 25
F 26	8 53 13	14°34'50	16° 4	20°22	25°16	28°58	2°51	19°29	21°34	14°57	6°50	27°33	28°21	4°31	11° 0	F 26
S 27	8 57 10	15°35'29	28°10	21°40	26°30	29°18	2°59	19°36	21°36	14°55	6°49	27°32	28°18	4°38	11° 3	S 27
S 28	9 1 7	16°36'06	10♌ 9	22°59	27°45	29°38	3° 6	19°42	21°38	14°54	6°48	27°30	28°15	4°44	11° 7	S 28
M29	9 5 3	17°36'41	22° 2	24°19	29° 0	29°57	3°14	19°49	21°40	14°52	6°47	27°D30	28°11	4°51	11°10	M29
T 30	9 9 0	18°37'15	3♍51	25°40	0♒15	0♏16	3°22	19°56	21°42	14°50	6°46	27°30	28° 8	4°58	11°14	T 30
W31	9 12 56	19♒37'48	15♍38	27♉ 3	1♒30	0♏34	3♑30	20♉ 2	21♈44	14♌49	6♋45	27♒30	28♒ 5	5♍ 4	11♓17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 8	18n 5	1n18	19s59	3n25	22s45	0n38	5s33	2n 3	10n40	1s 8	22s23	0n 5	7n44	0s34	16n29	0n18	21n43	1s36	12s14	11s37	10n43	3s43	4n34
T 2	21 59	13 20	0 14	20 4	3 21	22 50	0 36	5 43	2 3	10 42	1 8	22 23	0 5	7 44	0 34	16 30	0 18	21 43	1 36	12 14	11 38	10 39	3 42	4 34
W 3	21 50	8 9	0s50	20 10	3 17	22 55	0 33	5 53	2 4	10 43	1 7	22 22	0 5	7 44	0 34	16 30	0 18	21 43	1 36	12 14	11 40	10 36	3 42	4 34
T 4	21 40	2 41	1 52	20 17	3 10	23 0	0 30	6 2	2 4	10 45	1 7	22 21	0 5	7 44	0 34	16 31	0 18	21 43	1 36	12 14	11 41	10 33	3 41	4 34
F 5	21 30	2s53	2 50	20 24	3 3	23 3	0 28	6 12	2 5	10 46	1 7	22 20	0 5	7 45	0 34	16 31	0 18	21 44	1 36	12 13	11 42	10 30	3 40	4 33
S 6	21 20	8 25	3 41	20 32	2 55	23 6	0 25	6 21	2 5	10 48	1 6	22 19	0 5	7 45	0 34	16 32	0 18	21 44	1 36	12 12	11 43	10 27	3 39	4 33
S 7	21 9	13 44	4 23	20 41	2 46	23 8	0 22	6 31	2 6	10 50	1 6	22 19	0 5	7 45	0 34	16 32	0 18	21 44	1 36	12 12	11 44	10 23	3 38	4 33
M 8	20 57	18 37	4 53	20 50	2 37	23 10	0 19	6 40	2 6	10 51	1 6	22 18	0 5	7 46	0 34	16 33	0 18	21 44	1 35	12 12	11 45	10 20	3 37	4 33
T 9	20 46	22 50	5 11	21 0	2 27	23 10	0 17	6 49	2 6	10 53	1 5	22 17	0 5	7 46	0 34	16 33	0 18	21 44	1 35	12 13	11 46	10 17	3 36	4 33
W10	20 33	26 1	5 12	21 9	2 17	23 10	0 14	6 58	2 7	10 55	1 5	22 16	0 5	7 46	0 34	16 34	0 18	21 44	1 35	12 14	11 47	10 14	3 36	4 32
T 11	20 21	27 48	4 56	21 18	2 6	23 10	0 11	7 7	2 7	10 57	1 5	22 15	0 5	7 47	0 34	16 34	0 18	21 44	1 35	12 16	11 48	10 11	3 35	4 32
F 12	20 8	27 52	4 22	21 27	1 56	23 8	0 9	7 15	2 8	10 59	1 5	22 14	0 5	7 47	0 34	16 35	0 18	21 44	1 35	12 17	11 50	10 7	3 34	4 32
S 13	19 55	26 2	3 30	21 36	1 45	23 6	0 6	7 24	2 8	11 1	1 4	22 13	0 5	7 48	0 34	16 35	0 18	21 45	1 35	12 19	11 51	10 4	3 33	4 32
S 14	19 41	22 21	2 22	21 44	1 34	23 4	0 3	7 33	2 8	11 3	1 4	22 13	0 5	7 48	0 34	16 36	0 18	21 45	1 35	12 20	11 52	10 1	3 32	4 31
M15	19 27	17 10	1 4	21 52	1 24	23 0	0 1	7 41	2 9	11 5	1 4	22 12	0 4	7 49	0 34	16 36	0 18	21 45	1 35	12 20	11 53	9 58	3 31	4 31
T 16	19 13	10 55	0n18	21 59	1 13	22 56	0s 2	7 49	2 9	11 8	1 3	22 11	0 4	7 49	0 34	16 37	0 18	21 45	1 35	12 20	11 54	9 54	3 30	4 31
W17	18 58	4 6	1 39	22 5	1 3	22 51	0 5	7 57	2 10	11 10	1 3	22 10	0 4	7 50	0 33	16 37	0 18	21 45	1 35	12 20	11 55	9 51	3 29	4 31
T 18	18 43	2n48	2 52	22 10	0 53	22 45	0 7	8 5	2 10	11 12	1 3	22 9	0 4	7 50	0 33	16 38	0 18	21 45	1 35	12 20	11 56	9 48	3 28	4 31
F 19	18 27	9 25	3 52	22 15	0 43	22 39	0 10	8 13	2 10	11 15	1 3	22 8	0 4	7 51	0 33	16 38	0 18	21 45	1 35	12 19	11 57	9 45	3 27	4 30
S 20	18 12	15 23	4 37	22 18	0 33	22 32	0 12	8 21	2 11	11 17	1 2	22 7	0 4	7 51	0 33	16 39	0 18	21 46	1 35	12 19	11 58	9 42	3 26	4 30
S 21	17 56	20 27	5 5	22 21	0 23	22 24	0 15	8 28	2 11	11 20	1 2	22 6	0 4	7 52	0 33	16 39	0 18	21 46	1 34	12 19	12 0	9 38	3 24	4 30
M22	17 39	24 21	5 16	22 23	0 14	22 16	0 18	8 36	2 12	11 22	1 2	22 6	0 4	7 53	0 33	16 40	0 18	21 46	1 34	12 19	12 1	9 35	3 23	4 30
T 23	17 22	26 55	5 10	22 24	0 5	22 7	0 20	8 43	2 12	11 25	1 1	22 5	0 4	7 53	0 33	16 40	0 18	21 46	1 34	12 19	12 2	9 32	3 22	4 30
W24	17 5	28 3	4 50	22 23	0s 4	21 57	0 23	8 50	2 12	11 28	1 1	22 4	0 4	7 54	0 33	16 41	0 18	21 46	1 34	12 20	12 3	9 29	3 21	4 30
T 25	16 48	27 43	4 16	22 22	0 13	21 47	0 25	8 57	2 13	11 30	1 1	22 3	0 4	7 55	0 33	16 41	0 18	21 46	1 34	12 21	12 4	9 25	3 20	4 29
F 26	16 31	26 1	3 30	22 19	0 21	21 36	0 27	9 4	2 13	11 33	1 1	22 2	0 4	7 55	0 33	16 42	0 18	21 46	1 34	12 22	12 5	9 22	3 19	4 29
S 27	16 13	23 8	2 36	22 15	0 29	21 24	0 30	9 11	2 13	11 36	1 0	22 1	0 4	7 56	0 33	16 42	0 18	21 47	1 34	12 22	12 6	9 19	3 18	4 29
S 28	15 55	19 17	1 35	22 10	0 37	21 12	0 32	9 17	2 14	11 39	1 0	22 0	0 4	7 57	0 33	16 43	0 19	21 47	1 34	12 23	12 7	9 16	3 16	4 29
M29	15 36	14 41	0 30	22 3	0 45	20 59	0 34	9 24	2 14	11 42	1 0	21 59	0 3	7 58	0 33	16 43	0 19	21 47	1 34	12 23	12 8	9 12	3 15	4 29
T 30	15 18	9 35	0s35	21 56	0 52	20 46	0 37	9 30	2 14	11 45	1 0	21 58	0 3	7 58	0 33	16 44	0 19	21 47	1 34	12 23	12 10	9 9	3 14	4 29
W31	14s59	4n 9	1s39	21s47	0s59	20s31	0s39	9s36	2n15	11n48	0s59	21s58	0n 3	7n59	0s33	16n44	0n19	21n47	1s34	12s23	12s11	9n 6	3s13	4n28

Julian Day Number = 2243730.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'09, Lahiri = 15°55'09 Julian Calendar 1 Jan. 1431 == Greg. Calendar 10 Jan. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

FEBRUARY 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 53	20♒38'19	27♍27	28♑27	2♒44	0♏52	3♉39	20♑ 9	21♈46	14°R47	6°R44	27♒31	28♒ 2	5♍11	11♓21	T 1
F 2	9 20 49	21°38'49	9♎19	29°52	3°59	1°10	3°47	20°15	21°48	14♌45	6♋43	27°32	27°59	5°18	11°25	F 2
S 3	9 24 46	22°39'17	21°19	1♒19	5°14	1°27	3°56	20°21	21°50	14°44	6°43	27°32	27°56	5°24	11°28	S 3
S 4	9 28 42	23°39'44	3♏30	2°46	6°29	1°44	4° 4	20°28	21°52	14°42	6°42	27°33	27°52	5°31	11°32	S 4
M 5	9 32 39	24°40'09	15°56	4°15	7°44	2° 1	4°13	20°34	21°54	14°40	6°41	27°33	27°49	5°38	11°35	M 5
T 6	9 36 36	25°40'34	28°42	5°44	8°58	2°17	4°22	20°40	21°56	14°39	6°40	27°R33	27°46	5°44	11°39	T 6
W 7	9 40 32	26°40'56	11♐50	7°15	10°13	2°32	4°31	20°47	21°59	14°37	6°39	27°33	27°43	5°51	11°43	W 7
T 8	9 44 29	27°41'18	25°25	8°46	11°28	2°47	4°40	20°53	22° 1	14°35	6°39	27°D33	27°40	5°58	11°46	T 8
F 9	9 48 25	28°41'38	9♑26	10°19	12°43	3° 2	4°49	20°59	22° 3	14°34	6°38	27°33	27°37	6° 4	11°50	F 9
S 10	9 52 22	29°41'56	23°54	11°53	13°57	3°16	4°59	21° 5	22° 6	14°32	6°37	27°33	27°33	6°11	11°54	S 10
S 11	9 56 18	0♓42'13	8♒44	13°27	15°12	3°30	5° 8	21°11	22° 8	14°31	6°37	27°33	27°30	6°17	11°58	S 11
M12	10 0 15	1°42'28	23°49	15° 3	16°27	3°43	5°18	21°17	22°10	14°29	6°36	27°R34	27°27	6°24	12° 1	M12
T 13	10 4 11	2°42'42	9♓ 3	16°40	17°42	3°55	5°28	21°23	22°13	14°27	6°35	27°33	27°24	6°31	12° 5	T 13
W14	10 8 8	3°42'53	24°13	18°18	18°56	4° 7	5°38	21°29	22°15	14°26	6°35	27°33	27°21	6°37	12° 9	W14
T 15	10 12 5	4°43'02	9♈12	19°57	20°11	4°18	5°48	21°35	22°18	14°24	6°34	27°32	27°17	6°44	12°12	T 15
F 16	10 16 1	5°43'10	23°52	21°37	21°26	4°29	5°58	21°40	22°21	14°23	6°34	27°32	27°14	6°51	12°16	F 16
S 17	10 19 58	6°43'15	8♉ 6	23°18	22°40	4°40	6° 8	21°46	22°23	14°21	6°33	27°31	27°11	6°57	12°20	S 17
S 18	10 23 54	7°43'18	21°54	25° 0	23°55	4°49	6°19	21°52	22°26	14°20	6°32	27°30	27° 8	7° 4	12°24	S 18
M19	10 27 51	8°43'19	5♊16	26°43	25°10	4°59	6°29	21°57	22°28	14°18	6°32	27°D29	27° 5	7°11	12°28	M19
T 20	10 31 47	9°43'18	18°13	28°27	26°24	5° 7	6°40	22° 3	22°31	14°17	6°31	27°29	27° 2	7°17	12°31	T 20
W21	10 35 44	10°43'15	0♋49	0♓13	27°39	5°15	6°50	22° 8	22°34	14°15	6°31	27°30	26°58	7°24	12°35	W21
T 22	10 39 40	11°43'09	13° 8	1°59	28°54	5°22	7° 1	22°14	22°37	14°14	6°31	27°31	26°55	7°31	12°39	T 22
F 23	10 43 37	12°43'01	25°13	3°47	0♓ 8	5°29	7°12	22°19	22°40	14°12	6°30	27°33	26°52	7°37	12°43	F 23
S 24	10 47 34	13°42'51	7♌10	5°36	1°23	5°35	7°23	22°25	22°42	14°11	6°30	27°34	26°49	7°44	12°46	S 24
S 25	10 51 30	14°42'39	19° 0	7°26	2°38	5°41	7°34	22°30	22°45	14° 9	6°29	27°35	26°46	7°51	12°50	S 25
M26	10 55 27	15°42'25	0♍48	9°17	3°52	5°45	7°45	22°35	22°48	14° 8	6°29	27°R35	26°43	7°57	12°54	M26
T 27	10 59 23	16°42'08	12°36	11°10	5° 7	5°49	7°57	22°40	22°51	14° 7	6°29	27°34	26°39	8° 4	12°58	T 27
W28	11 3 20	17♓41'50	24♍25	13♓ 3	6♓21	5♏53	8♉ 8	22♑45	22♈54	14♌ 5	6♋28	27♒33	26♒36	8♍10	13♓ 1	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s39	1s25	2s39	21s37	1s 6	20s17	0s41	9s42	2n15	11n51	0s59	21s57	0n 3	8n 0	0s33	16n45	0n19	21n47	1s34	12s22	12s12	9n 3	3s12	4n28
F 2	14 20	6 57	3 32	21 25	1 12	20 1	0 43	9 48	2 15	11 54	0 59	21 56	0 3	8 1	0 33	16 45	0 19	21 47	1 33	12 22	12 13	8 59	3 10	4 28
S 3	14 0	12 18	4 17	21 12	1 19	19 45	0 46	9 54	2 16	11 57	0 59	21 55	0 3	8 1	0 33	16 46	0 19	21 47	1 33	12 22	12 14	8 56	3 9	4 28
S 4	13 41	17 16	4 51	20 58	1 24	19 29	0 48	10 0	2 16	12 0	0 58	21 54	0 3	8 2	0 33	16 46	0 19	21 48	1 33	12 22	12 15	8 53	3 8	4 28
M 5	13 20	21 37	5 12	20 43	1 30	19 12	0 50	10 5	2 16	12 3	0 58	21 53	0 3	8 3	0 33	16 47	0 19	21 48	1 33	12 22	12 16	8 50	3 7	4 28
T 6	13 0	25 6	5 18	20 26	1 35	18 54	0 52	10 10	2 16	12 6	0 58	21 52	0 3	8 4	0 33	16 47	0 19	21 48	1 33	12 22	12 17	8 46	3 5	4 28
W 7	12 40	27 22	5 8	20 8	1 40	18 36	0 54	10 15	2 17	12 10	0 58	21 51	0 3	8 5	0 33	16 48	0 19	21 48	1 33	12 22	12 18	8 43	3 4	4 27
T 8	12 19	28 7	4 41	19 48	1 44	18 17	0 56	10 20	2 17	12 13	0 57	21 51	0 3	8 6	0 33	16 48	0 19	21 48	1 33	12 22	12 19	8 40	3 3	4 27
F 9	11 58	27 7	3 57	19 27	1 49	17 58	0 57	10 25	2 17	12 16	0 57	21 50	0 3	8 7	0 33	16 49	0 19	21 48	1 33	12 22	12 20	8 37	3 2	4 27
S 10	11 37	24 18	2 57	19 5	1 52	17 38	0 59	10 29	2 17	12 20	0 57	21 49	0 3	8 7	0 33	16 49	0 19	21 48	1 33	12 22	12 22	8 33	3 0	4 27
S 11	11 16	19 47	1 43	18 41	1 56	17 18	1 1	10 34	2 18	12 23	0 57	21 48	0 3	8 8	0 33	16 50	0 19	21 48	1 33	12 22	12 23	8 30	2 59	4 27
M12	10 54	13 57	0 21	18 16	1 59	16 57	1 3	10 38	2 18	12 27	0 57	21 47	0 2	8 9	0 33	16 50	0 19	21 49	1 33	12 22	12 24	8 27	2 58	4 27
T 13	10 32	7 13	1n 3	17 49	2 2	16 36	1 4	10 42	2 18	12 30	0 56	21 46	0 2	8 10	0 33	16 51	0 19	21 49	1 32	12 22	12 25	8 23	2 56	4 27
W14	10 11	0 7	2 23	17 21	2 4	16 14	1 6	10 46	2 18	12 34	0 56	21 45	0 2	8 11	0 33	16 51	0 19	21 49	1 32	12 22	12 26	8 20	2 55	4 27
T 15	9 49	6n54	3 31	16 52	2 6	15 52	1 8	10 50	2 18	12 37	0 56	21 45	0 2	8 12	0 33	16 52	0 19	21 49	1 32	12 22	12 27	8 17	2 54	4 27
F 16	9 27	13 23	4 24	16 21	2 8	15 30	1 9	10 53	2 18	12 41	0 56	21 44	0 2	8 13	0 33	16 52	0 19	21 49	1 32	12 22	12 28	8 14	2 52	4 27
S 17	9 4	18 58	5 0	15 49	2 9	15 7	1 11	10 57	2 18	12 44	0 55	21 43	0 2	8 14	0 33	16 52	0 19	21 49	1 32	12 23	12 29	8 10	2 51	4 26
S 18	8 42	23 23	5 16	15 16	2 9	14 43	1 12	11 0	2 19	12 48	0 55	21 42	0 2	8 15	0 33	16 53	0 19	21 49	1 32	12 23	12 30	8 7	2 50	4 26
M19	8 20	26 24	5 15	14 41	2 10	14 19	1 13	11 3	2 19	12 52	0 55	21 41	0 2	8 16	0 32	16 53	0 19	21 49	1 32	12 23	12 31	8 4	2 48	4 26
T 20	7 57	27 55	4 57	14 4	2 9	13 55	1 15	11 5	2 19	12 55	0 55	21 40	0 2	8 17	0 32	16 54	0 19	21 50	1 32	12 23	12 33	8 1	2 47	4 26
W21	7 34	27 56	4 25	13 26	2 9	13 31	1 16	11 8	2 19	12 59	0 55	21 40	0 2	8 18	0 32	16 54	0 19	21 50	1 32	12 23	12 34	7 57	2 46	4 26
T 22	7 11	26 33	3 42	12 47	2 8	13 6	1 17	11 11	2 19	13 3	0 54	21 39	0 2	8 19	0 32	16 55	0 19	21 50	1 32	12 22	12 35	7 54	2 44	4 26
F 23	6 48	23 57	2 50	12 7	2 6	12 40	1 18	11 13	2 19	13 6	0 54	21 38	0 2	8 20	0 32	16 55	0 19	21 50	1 32	12 22	12 36	7 51	2 43	4 26
S 24	6 25	20 20	1 51	11 25	2 4	12 15	1 19	11 15	2 19	13 10	0 54	21 37	0 2	8 22	0 32	16 56	0 19	21 50	1 31	12 21	12 37	7 47	2 41	4 26
S 25	6 2	15 55	0 47	10 41	2 2	11 49	1 20	11 17	2 18	13 14	0 54	21 36	0 2	8 23	0 32	16 56	0 19	21 50	1 31	12 21	12 38	7 44	2 40	4 26
M26	5 39	10 57	0s18	9 56	1 58	11 23	1 21	11 18	2 18	13 18	0 54	21 36	0 1	8 24	0 32	16 56	0 19	21 50	1 31	12 21	12 39	7 41	2 39	4 26
T 27	5 16	5 35	1 22	9 10	1 55	10 56	1 22	11 20	2 18	13 22	0 53	21 35	0 1	8 25	0 32	16 57	0 19	21 50	1 31	12 21	12 40	7 38	2 37	4 26
W28	4s53	0n 2	2s23	8s23	1s51	10s29	1s23	11s21	2n18	13n25	0s53	21s34	0n 1	8n26	0s32	16n57	0n19	21n50	1s31	12s22	12s41	7n34	2s36	4n26

Julian Day Number = 2243761.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'13, Lahiri = 15°55'13 Julian Calendar 1 Feb. 1431 == Greg. Calendar 10 Feb. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

MARCH 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 7 16	18♓41'29	6♎19	14♓58	7♓36	5♏55	8♉19	22♑50	22♈57	14°R 4	6°R28	27°R30	26♒33	8♍17	13♓ 5	T 1
F 2	11 11 13	19°41'07	18°19	16°54	8°50	5°57	8°31	22°55	23° 0	14♌ 3	6♋28	27♒26	26°30	8°24	13° 9	F 2
S 3	11 15 9	20°40'42	0♏27	18°51	10° 5	5°59	8°43	23° 0	23° 3	14° 1	6°28	27°22	26°27	8°30	13°13	S 3
S 4	11 19 6	21°40'16	12°45	20°49	11°20	5°R59	8°54	23° 5	23° 6	14° 0	6°27	27°19	26°23	8°37	13°17	S 4
M 5	11 23 2	22°39'48	25°16	22°47	12°34	5°59	9° 6	23° 9	23° 9	13°59	6°27	27°15	26°20	8°44	13°20	M 5
T 6	11 26 59	23°39'19	8♐ 2	24°47	13°49	5°58	9°18	23°14	23°12	13°58	6°27	27°13	26°17	8°50	13°24	T 6
W 7	11 30 56	24°38'47	21° 7	26°48	15° 3	5°57	9°30	23°19	23°15	13°56	6°27	27°D12	26°14	8°57	13°28	W 7
T 8	11 34 52	25°38'14	4♑33	28°49	16°18	5°54	9°42	23°23	23°18	13°55	6°27	27°12	26°11	9° 4	13°31	T 8
F 9	11 38 49	26°37'39	18°22	0♈51	17°32	5°51	9°54	23°28	23°22	13°54	6°27	27°14	26° 8	9°10	13°35	F 9
S 10	11 42 45	27°37'02	2♒34	2°53	18°47	5°47	10° 6	23°32	23°25	13°53	6°27	27°15	26° 4	9°17	13°39	S 10
S 11	11 46 42	28°36'24	17° 8	4°55	20° 1	5°42	10°18	23°36	23°28	13°52	6°27	27°16	26° 1	9°24	13°42	S 11
M12	11 50 38	29°35'43	2♓ 2	6°57	21°16	5°37	10°31	23°40	23°31	13°51	6°D27	27°R17	25°58	9°30	13°46	M12
T 13	11 54 35	0♈35'00	17° 7	8°59	22°30	5°31	10°43	23°45	23°34	13°50	6°27	27°15	25°55	9°37	13°50	T 13
W14	11 58 31	1°34'16	2♈16	11° 0	23°44	5°24	10°56	23°49	23°38	13°49	6°27	27°12	25°52	9°44	13°53	W14
T 15	12 2 28	2°33'29	17°19	13° 0	24°59	5°16	11° 8	23°53	23°41	13°48	6°27	27° 8	25°49	9°50	13°57	T 15
F 16	12 6 25	3°32'41	2♉ 7	14°59	26°13	5° 7	11°21	23°56	23°44	13°47	6°27	27° 2	25°45	9°57	14° 1	F 16
S 17	12 10 21	4°31'50	16°33	16°55	27°28	4°58	11°33	24° 0	23°47	13°46	6°27	26°57	25°42	10° 3	14° 4	S 17
S 18	12 14 18	5°30'57	0♊31	18°50	28°42	4°48	11°46	24° 4	23°51	13°45	6°27	26°52	25°39	10°10	14° 8	S 18
M19	12 18 14	6°30'01	14° 1	20°42	29°56	4°37	11°59	24° 8	23°54	13°44	6°27	26°48	25°36	10°17	14°11	M19
T 20	12 22 11	7°29'04	27° 3	22°31	1♈11	4°25	12°12	24°11	23°57	13°43	6°27	26°46	25°33	10°23	14°15	T 20
W21	12 26 7	8°28'04	9♋41	24°17	2°25	4°13	12°25	24°15	24° 1	13°42	6°28	26°D45	25°29	10°30	14°18	W21
T 22	12 30 4	9°27'01	21°59	26° 0	3°39	4° 0	12°37	24°18	24° 4	13°41	6°28	26°46	25°26	10°37	14°22	T 22
F 23	12 34 0	10°25'57	4♌ 2	27°38	4°54	3°46	12°50	24°21	24° 8	13°41	6°28	26°47	25°23	10°43	14°25	F 23
S 24	12 37 57	11°24'50	15°55	29°12	6° 8	3°31	13° 4	24°25	24°11	13°40	6°28	26°49	25°20	10°50	14°29	S 24
S 25	12 41 54	12°23'40	27°42	0♉41	7°22	3°16	13°17	24°28	24°14	13°39	6°29	26°R49	25°17	10°57	14°32	S 25
M26	12 45 50	13°22'29	9♍29	2° 6	8°37	3° 0	13°30	24°31	24°18	13°39	6°29	26°48	25°14	11° 3	14°36	M26
T 27	12 49 47	14°21'15	21°18	3°26	9°51	2°44	13°43	24°34	24°21	13°38	6°29	26°45	25°10	11°10	14°39	T 27
W28	12 53 43	15°19'59	3♎12	4°40	11° 5	2°27	13°56	24°37	24°24	13°37	6°30	26°40	25° 7	11°17	14°43	W28
T 29	12 57 40	16°18'41	15°14	5°50	12°19	2° 9	14°10	24°39	24°28	13°37	6°30	26°33	25° 4	11°23	14°46	T 29
F 30	13 1 36	17°17'21	27°25	6°53	13°33	1°51	14°23	24°42	24°31	13°36	6°31	26°24	25° 1	11°30	14°49	F 30
S 31	13 5 33	18♈15'59	9♏47	7♉51	14♈48	1♏33	14♉36	24♑45	24♈35	13♌36	6♋31	26♒14	24♒58	11♍37	14♓52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s29	5s33	3s18	7s34	1s46	10s 2	1s23	11s22	2n18	13n29	0s53	21s33	0n 1	8n27	0s32	16n58	0n19	21n51	1s31	12s23	12s42	7n31	2s34	4n26
F 2	4 6	10 58	4 4	6 44	1 41	9 35	1 24	11 23	2 18	13 33	0 53	21 33	0 1	8 28	0 32	16 58	0 19	21 51	1 31	12 24	12 43	7 28	2 33	4 26
S 3	3 42	16 2	4 40	5 53	1 35	9 7	1 24	11 24	2 17	13 37	0 53	21 32	0 1	8 29	0 32	16 58	0 19	21 51	1 31	12 25	12 44	7 24	2 32	4 26
S 4	3 19	20 32	5 4	5 1	1 29	8 39	1 25	11 24	2 17	13 41	0 52	21 31	0 1	8 30	0 32	16 59	0 19	21 51	1 31	12 27	12 46	7 21	2 30	4 26
M 5	2 55	24 13	5 14	4 8	1 22	8 11	1 25	11 24	2 17	13 45	0 52	21 30	0 1	8 32	0 32	16 59	0 19	21 51	1 31	12 28	12 47	7 18	2 29	4 26
T 6	2 32	26 48	5 9	3 13	1 15	7 42	1 26	11 24	2 16	13 49	0 52	21 30	0 1	8 33	0 32	16 59	0 19	21 51	1 30	12 29	12 48	7 15	2 27	4 26
W 7	2 8	28 0	4 47	2 18	1 7	7 14	1 26	11 24	2 16	13 53	0 52	21 29	0 1	8 34	0 32	17 0	0 19	21 51	1 30	12 29	12 49	7 11	2 26	4 26
T 8	1 44	27 36	4 10	1 22	0 59	6 45	1 26	11 24	2 16	13 57	0 52	21 28	0 1	8 35	0 32	17 0	0 19	21 51	1 30	12 29	12 50	7 8	2 25	4 26
F 9	1 21	25 31	3 17	0 25	0 50	6 16	1 27	11 23	2 15	14 1	0 52	21 28	0 1	8 36	0 32	17 0	0 19	21 51	1 30	12 28	12 51	7 5	2 23	4 26
S 10	0 57	21 47	2 11	0n32	0 40	5 47	1 27	11 23	2 15	14 5	0 51	21 27	0 1	8 38	0 32	17 1	0 19	21 52	1 30	12 28	12 52	7 1	2 22	4 26
S 11	0 33	16 38	0 55	1 30	0 30	5 18	1 27	11 22	2 14	14 9	0 51	21 26	0 1	8 39	0 32	17 1	0 19	21 52	1 30	12 27	12 53	6 58	2 20	4 26
M12	0 10	10 23	0n26	2 28	0 20	4 48	1 27	11 20	2 13	14 13	0 51	21 26	0 0	8 40	0 32	17 1	0 19	21 52	1 30	12 27	12 54	6 55	2 19	4 26
T 13	0n14	3 28	1 46	3 26	0 9	4 19	1 27	11 19	2 13	14 17	0 51	21 25	0 0	8 41	0 32	17 2	0 19	21 52	1 30	12 28	12 55	6 51	2 18	4 26
W14	0 38	3n39	3 0	4 24	0n 2	3 49	1 27	11 17	2 12	14 21	0 51	21 24	0 0	8 42	0 32	17 2	0 19	21 52	1 30	12 29	12 56	6 48	2 16	4 26
T 15	1 1	10 31	4 0	5 21	0 13	3 19	1 27	11 15	2 11	14 25	0 51	21 24	0 0	8 44	0 32	17 2	0 19	21 52	1 30	12 30	12 57	6 45	2 15	4 26
F 16	1 25	16 40	4 42	6 18	0 25	2 50	1 26	11 13	2 10	14 29	0 50	21 23	0 0	8 45	0 32	17 3	0 19	21 52	1 29	12 32	12 59	6 42	2 13	4 26
S 17	1 48	21 43	5 6	7 14	0 36	2 20	1 26	11 11	2 10	14 33	0 50	21 23	0 0	8 46	0 32	17 3	0 19	21 52	1 29	12 34	13 0	6 38	2 12	4 26
S 18	2 12	25 23	5 11	8 8	0 48	1 50	1 26	11 8	2 9	14 37	0 50	21 22	0s 0	8 47	0 32	17 3	0 19	21 52	1 29	12 36	13 1	6 35	2 11	4 26
M19	2 35	27 28	4 57	9 2	1 0	1 20	1 25	11 6	2 8	14 41	0 50	21 21	0 0	8 49	0 32	17 3	0 19	21 52	1 29	12 37	13 2	6 32	2 9	4 26
T 20	2 59	27 58	4 29	9 54	1 11	0 49	1 25	11 3	2 7	14 45	0 50	21 21	0 0	8 50	0 32	17 4	0 19	21 52	1 29	12 38	13 3	6 28	2 8	4 26
W21	3 22	26 57	3 48	10 44	1 23	0 19	1 24	11 0	2 6	14 49	0 50	21 20	0 0	8 51	0 32	17 4	0 19	21 53	1 29	12 38	13 4	6 25	2 6	4 26
T 22	3 45	24 38	2 58	11 32	1 34	0n11	1 24	10 56	2 4	14 53	0 49	21 20	0 0	8 52	0 32	17 4	0 19	21 53	1 29	12 38	13 5	6 22	2 5	4 26
F 23	4 9	21 16	2 1	12 18	1 45	0 41	1 23	10 53	2 3	14 58	0 49	21 19	0 0	8 54	0 32	17 4	0 19	21 53	1 29	12 37	13 6	6 18	2 4	4 26
S 24	4 32	17 3	0 59	13 1	1 55	1 11	1 22	10 49	2 2	15 2	0 49	21 19	0 1	8 55	0 32	17 5	0 19	21 53	1 29	12 37	13 7	6 15	2 2	4 26
S 25	4 55	12 14	0s 5	13 42	2 5	1 41	1 21	10 45	2 0	15 6	0 49	21 18	0 1	8 56	0 32	17 5	0 19	21 53	1 29	12 37	13 8	6 12	2 1	4 26
M26	5 18	6 59	1 8	14 20	2 14	2 12	1 20	10 41	1 59	15 10	0 49	21 18	0 1	8 57	0 32	17 5	0 19	21 53	1 29	12 37	13 9	6 8	1 59	4 26
T 27	5 41	1 30	2 8	14 56	2 23	2 42	1 19	10 37	1 58	15 14	0 49	21 17	0 1	8 59	0 32	17 5	0 19	21 53	1 28	12 38	13 10	6 5	1 58	4 26
W28	6 3	4s 5	3 3	15 29	2 30	3 12	1 19	10 33	1 56	15 18	0 49	21 17	0 1	9 0	0 32	17 5	0 19	21 53	1 28	12 40	13 11	6 2	1 57	4 26
T 29	6 26	9 34	3 51	15 58	2 37	3 42	1 17	10 28	1 54	15 22	0 48	21 17	0 1	9 1	0 32	17 6	0 19	21 53	1 28	12 42	13 12	5 59	1 55	4 26
F 30	6 49	14 45	4 28	16 25	2 43	4 12	1 16	10 23	1 53	15 26	0 48	21 16	0 1	9 2	0 32	17 6	0 19	21 53	1 28	12 45	13 13	5 55	1 54	4 26
S 31	7n11	19s25	4s54	16n49	2n48	4n42	1s15	10s19	1n51	15n30	0s48	21s16	0s 1	9n 4	0s32	17n 6	0n19	21n53	1s28	12s49	13s15	5n52	1s53	4n26

Julian Day Number = 2243789.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'17, Lahiri = 15°55'17 Julian Calendar 1 March 1431 == Greg. Calendar 10 March 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

APRIL 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 9 29	19♈14'36	22♏19	8♉44	16♈ 2	1°R13	14♉50	24♊47	24♈38	13°R35	6♋31	26°R 5	24♒54	11♍43	14♓56	S 1
M 2	13 13 26	20°13'10	5♐ 3	9°30	17°16	0♏54	15° 3	24°50	24°42	13♎35	6°32	25♒56	24°51	11°50	14°59	M 2
T 3	13 17 23	21°11'43	18° 0	10°11	18°30	0°33	15°17	24°52	24°45	13°34	6°32	25°50	24°48	11°57	15° 2	T 3
W 4	13 21 19	22°10'15	1♑10	10°46	19°44	0°13	15°30	24°54	24°49	13°34	6°33	25°45	24°45	12° 3	15° 5	W 4
T 5	13 25 16	23° 8'44	14°36	11°15	20°58	29♎52	15°44	24°56	24°52	13°33	6°34	25°43	24°42	12°10	15° 9	T 5
F 6	13 29 12	24° 7'12	28°18	11°37	22°13	29°31	15°57	24°58	24°55	13°33	6°34	25°D43	24°39	12°16	15°12	F 6
S 7	13 33 9	25° 5'39	12♒18	11°54	23°27	29° 9	16°11	25° 0	24°59	13°33	6°35	25°44	24°35	12°23	15°15	S 7
S 8	13 37 5	26° 4'03	26°35	12° 5	24°41	28°47	16°25	25° 2	25° 2	13°32	6°35	25°R44	24°32	12°30	15°18	S 8
M 9	13 41 2	27° 2'26	11♓ 9	12°R11	25°55	28°25	16°38	25° 4	25° 6	13°32	6°36	25°43	24°29	12°36	15°21	M 9
T 10	13 44 58	28° 0'48	25°54	12°10	27° 9	28° 3	16°52	25° 6	25° 9	13°32	6°37	25°40	24°26	12°43	15°24	T 10
W11	13 48 55	28°59'07	10♈46	12° 5	28°23	27°41	17° 6	25° 7	25°13	13°32	6°37	25°34	24°23	12°50	15°27	W11
T 12	13 52 52	29°57'26	25°36	11°54	29°37	27°18	17°20	25° 9	25°16	13°32	6°38	25°26	24°20	12°56	15°30	T 12
F 13	13 56 48	0♉55'42	10♉16	11°38	0♉51	26°56	17°33	25°10	25°20	13°32	6°39	25°17	24°16	13° 3	15°33	F 13
S 14	14 0 45	1°53'56	24°39	11°18	2° 5	26°34	17°47	25°11	25°23	13°31	6°39	25° 6	24°13	13°10	15°35	S 14
S 15	14 4 41	2°52'09	8♊38	10°53	3°19	26°11	18° 1	25°13	25°26	13°31	6°40	24°56	24°10	13°16	15°38	S 15
M16	14 8 38	3°50'20	22°11	10°25	4°33	25°49	18°15	25°14	25°30	13°D31	6°41	24°48	24° 7	13°23	15°41	M16
T 17	14 12 34	4°48'29	5♋17	9°54	5°47	25°27	18°29	25°15	25°33	13°31	6°42	24°42	24° 4	13°30	15°44	T 17
W18	14 16 31	5°46'36	17°58	9°21	7° 1	25° 5	18°43	25°16	25°37	13°31	6°43	24°39	24° 0	13°36	15°47	W18
T 19	14 20 27	6°44'41	0♌18	8°45	8°15	24°44	18°57	25°16	25°40	13°32	6°44	24°38	23°57	13°43	15°49	T 19
F 20	14 24 24	7°42'43	12°21	8° 8	9°29	24°23	19°11	25°17	25°44	13°32	6°44	24°D37	23°54	13°50	15°52	F 20
S 21	14 28 21	8°40'44	24°15	7°31	10°43	24° 2	19°25	25°18	25°47	13°32	6°45	24°R38	23°51	13°56	15°54	S 21
S 22	14 32 17	9°38'43	6♍ 3	6°54	11°57	23°41	19°39	25°18	25°50	13°32	6°46	24°37	23°48	14° 3	15°57	S 22
M23	14 36 14	10°36'41	17°51	6°18	13°11	23°21	19°53	25°19	25°54	13°32	6°47	24°35	23°45	14°10	16° 0	M23
T 24	14 40 10	11°34'36	29°43	5°43	14°25	23° 2	20° 7	25°19	25°57	13°32	6°48	24°30	23°41	14°16	16° 2	T 24
W25	14 44 7	12°32'29	11♎43	5°10	15°39	22°43	20°21	25°19	26° 0	13°33	6°49	24°23	23°38	14°23	16° 4	W25
T 26	14 48 3	13°30'21	23°55	4°39	16°53	22°24	20°35	25°19	26° 4	13°33	6°50	24°13	23°35	14°30	16° 7	T 26
F 27	14 52 0	14°28'12	6♏19	4°12	18° 6	22° 6	20°49	25°R19	26° 7	13°33	6°51	24° 1	23°32	14°36	16° 9	F 27
S 28	14 55 56	15°26'01	18°57	3°47	19°20	21°48	21° 3	25°19	26°10	13°34	6°52	23°49	23°29	14°43	16°11	S 28
S 29	14 59 53	16°23'48	1♐48	3°27	20°34	21°32	21°17	25°19	26°14	13°34	6°53	23°36	23°26	14°49	16°14	S 29
M30	15 3 50	17♉21'34	14♐52	3♉10	21♉48	21♎15	21♉31	25♊19	26♈17	13♎35	6♋54	23♒24	23♒22	14♍56	16♓16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	23s19	5s 5	17n10	2n52	5n11	1s14	10s14	1n49	15n34	0s48	21s15	0s 1	9n 5	0s32	17n 6	0n19	21n53	1s28	12s52	13s16	5n49	1s51	4n27
M 2	7 56	26 9	5 2	17 28	2 55	5 41	1 13	10 9	1 47	15 38	0 48	21 15	0 1	9 6	0 32	17 6	0 19	21 53	1 28	12 55	13 17	5 45	1 50	4 27
T 3	8 18	27 41	4 44	17 43	2 57	6 10	1 11	10 3	1 46	15 42	0 48	21 15	0 1	9 7	0 32	17 6	0 19	21 54	1 28	12 57	13 18	5 42	1 49	4 27
W 4	8 40	27 40	4 10	17 55	2 58	6 40	1 10	9 58	1 44	15 46	0 48	21 14	0 1	9 9	0 32	17 6	0 19	21 54	1 28	12 58	13 19	5 39	1 47	4 27
T 5	9 1	26 3	3 22	18 4	2 58	7 9	1 9	9 53	1 42	15 51	0 48	21 14	0 1	9 10	0 32	17 7	0 19	21 54	1 28	12 59	13 20	5 35	1 46	4 27
F 6	9 23	22 52	2 21	18 10	2 56	7 38	1 7	9 47	1 39	15 55	0 47	21 14	0 2	9 11	0 32	17 7	0 19	21 54	1 27	12 59	13 21	5 32	1 45	4 27
S 7	9 45	18 18	1 11	18 12	2 53	8 7	1 6	9 41	1 37	15 59	0 47	21 14	0 2	9 13	0 32	17 7	0 19	21 54	1 27	12 59	13 22	5 29	1 44	4 27
S 8	10 6	12 37	0n 5	18 12	2 49	8 36	1 4	9 36	1 35	16 3	0 47	21 13	0 2	9 14	0 32	17 7	0 19	21 54	1 27	12 59	13 23	5 25	1 42	4 27
M 9	10 27	6 9	1 21	18 8	2 44	9 4	1 2	9 30	1 33	16 7	0 47	21 13	0 2	9 15	0 32	17 7	0 19	21 54	1 27	12 59	13 24	5 22	1 41	4 27
T 10	10 48	0n43	2 34	18 1	2 37	9 33	1 1	9 24	1 31	16 11	0 47	21 13	0 2	9 16	0 32	17 7	0 19	21 54	1 27	13 0	13 25	5 19	1 40	4 27
W11	11 9	7 35	3 36	17 52	2 29	10 1	0 59	9 19	1 28	16 15	0 47	21 13	0 2	9 18	0 32	17 7	0 19	21 54	1 27	13 2	13 26	5 15	1 39	4 28
T 12	11 30	14 1	4 24	17 40	2 19	10 29	0 57	9 13	1 26	16 19	0 47	21 12	0 2	9 19	0 32	17 7	0 19	21 54	1 27	13 5	13 27	5 12	1 37	4 28
F 13	11 50	19 34	4 53	17 25	2 9	10 56	0 56	9 7	1 23	16 23	0 47	21 12	0 2	9 20	0 32	17 7	0 19	21 54	1 27	13 8	13 28	5 9	1 36	4 28
S 14	12 10	23 53	5 3	17 7	1 57	11 24	0 54	9 1	1 21	16 27	0 46	21 12	0 2	9 21	0 32	17 7	0 19	21 54	1 27	13 12	13 29	5 5	1 35	4 28
S 15	12 30	26 40	4 55	16 47	1 44	11 51	0 52	8 55	1 18	16 31	0 46	21 12	0 2	9 23	0 32	17 7	0 19	21 54	1 27	13 15	13 30	5 2	1 34	4 28
M16	12 50	27 46	4 30	16 25	1 30	12 18	0 50	8 50	1 16	16 35	0 46	21 12	0 2	9 24	0 32	17 7	0 19	21 54	1 27	13 18	13 32	4 59	1 33	4 28
T 17	13 10	27 15	3 51	16 1	1 15	12 44	0 48	8 44	1 13	16 39	0 46	21 12	0 2	9 25	0 32	17 7	0 19	21 54	1 26	13 20	13 33	4 55	1 31	4 28
W18	13 29	25 19	3 2	15 35	0 59	13 11	0 46	8 39	1 11	16 43	0 46	21 12	0 3	9 26	0 32	17 7	0 19	21 54	1 26	13 21	13 34	4 52	1 30	4 28
T 19	13 49	22 12	2 6	15 8	0 43	13 36	0 44	8 33	1 8	16 46	0 46	21 12	0 3	9 28	0 32	17 7	0 19	21 54	1 26	13 21	13 35	4 49	1 29	4 28
F 20	14 8	18 11	1 5	14 41	0 26	14 2	0 42	8 28	1 5	16 50	0 46	21 12	0 3	9 29	0 32	17 7	0 19	21 54	1 26	13 21	13 36	4 46	1 28	4 29
S 21	14 26	13 31	0 2	14 12	0 9	14 27	0 40	8 23	1 3	16 54	0 46	21 12	0 3	9 30	0 32	17 7	0 19	21 55	1 26	13 21	13 37	4 42	1 27	4 29
S 22	14 45	8 23	1s 0	13 44	0s 8	14 52	0 38	8 18	1 0	16 58	0 46	21 12	0 3	9 31	0 32	17 7	0 19	21 55	1 26	13 21	13 38	4 39	1 26	4 29
M23	15 3	2 59	2 0	13 15	0 26	15 17	0 36	8 13	0 57	17 2	0 46	21 12	0 3	9 33	0 32	17 7	0 19	21 55	1 26	13 22	13 39	4 36	1 25	4 29
T 24	15 21	2s33	2 55	12 48	0 43	15 41	0 33	8 8	0 54	17 6	0 45	21 12	0 3	9 34	0 32	17 7	0 19	21 55	1 26	13 24	13 40	4 32	1 23	4 29
W25	15 39	8 3	3 42	12 21	1 0	16 5	0 31	8 4	0 52	17 10	0 45	21 12	0 3	9 35	0 32	17 7	0 19	21 55	1 26	13 26	13 41	4 29	1 22	4 29
T 26	15 57	13 20	4 20	11 55	1 16	16 28	0 29	7 59	0 49	17 14	0 45	21 12	0 3	9 36	0 32	17 7	0 19	21 55	1 26	13 29	13 42	4 26	1 21	4 29
F 27	16 14	18 10	4 46	11 31	1 32	16 51	0 27	7 55	0 46	17 17	0 45	21 12	0 3	9 37	0 32	17 7	0 19	21 55	1 26	13 33	13 43	4 22	1 20	4 30
S 28	16 31	22 18	4 59	11 8	1 47	17 13	0 25	7 51	0 43	17 21	0 45	21 12	0 3	9 39	0 32	17 6	0 19	21 55	1 26	13 38	13 44	4 19	1 19	4 30
S 29	16 48	25 26	4 57	10 48	2 1	17 36	0 22	7 48	0 40	17 25	0 45	21 12	0 4	9 40	0 32	17 6	0 19	21 55	1 25	13 42	13 45	4 16	1 18	4 30
M30	17n 4	27s17	4s40	10n30	2s15	17n57	0s20	7s44	0n38	17n29	0s45	21s12	0s 4	9n41	0s32	17n 6	0n19	21n55	1s25	13s46	13s46	4n12	1s17	4n30

Julian Day Number = 2243820.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'21, Lahiri = 15°55'22 Julian Calendar 1 Apr. 1431 == Greg. Calendar 10 Apr. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

MAY 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 7 46	18♉19'19	28♐ 7	2°R58	23♉ 2	21°R 0	21♉45	25°R18	26♈20	13♎35	6♋55	23°R15	23♒19	15♍ 3	16♓18	T 1
W 2	15 11 43	19°17'03	11♑33	2♉50	24°15	20♎45	21°59	25♑18	26°23	13°36	6°56	23♒ 9	23°16	15° 9	16°20	W 2
T 3	15 15 39	20°14'45	25°10	2°D47	25°29	20°31	22°13	25°17	26°27	13°36	6°57	23° 5	23°13	15°16	16°22	T 3
F 4	15 19 36	21°12'26	8♒57	2°48	26°43	20°17	22°28	25°17	26°30	13°37	6°59	23° 3	23°10	15°23	16°24	F 4
S 5	15 23 32	22°10'07	22°54	2°53	27°57	20° 5	22°42	25°16	26°33	13°37	7° 0	23° 3	23° 6	15°29	16°26	S 5
S 6	15 27 29	23° 7'46	7♓ 1	3° 4	29°11	19°53	22°56	25°15	26°36	13°38	7° 1	23° 3	23° 3	15°36	16°28	S 6
M 7	15 31 25	24° 5'24	21°18	3°18	0♊24	19°42	23°10	25°14	26°39	13°39	7° 2	23° 1	23° 0	15°43	16°30	M 7
T 8	15 35 22	25° 3'01	5♈42	3°37	1°38	19°31	23°24	25°13	26°43	13°39	7° 3	22°58	22°57	15°49	16°32	T 8
W 9	15 39 19	26° 0'37	20° 9	4° 1	2°52	19°22	23°38	25°12	26°46	13°40	7° 4	22°51	22°54	15°56	16°34	W 9
T 10	15 43 15	26°58'13	4♉36	4°28	4° 6	19°13	23°52	25°11	26°49	13°41	7° 6	22°42	22°51	16° 3	16°36	T 10
F 11	15 47 12	27°55'47	18°55	5° 0	5°19	19° 5	24° 6	25° 9	26°52	13°42	7° 7	22°31	22°47	16° 9	16°37	F 11
S 12	15 51 8	28°53'20	3♊ 1	5°36	6°33	18°58	24°20	25° 8	26°55	13°42	7° 8	22°19	22°44	16°16	16°39	S 12
S 13	15 55 5	29°50'52	16°48	6°16	7°47	18°51	24°34	25° 6	26°58	13°43	7° 9	22° 8	22°41	16°23	16°41	S 13
M14	15 59 1	0♊48'23	0♋13	7° 0	9° 0	18°46	24°48	25° 5	27° 1	13°44	7°11	21°58	22°38	16°29	16°42	M14
T 15	16 2 58	1°45'53	13°15	7°47	10°14	18°41	25° 2	25° 3	27° 4	13°45	7°12	21°51	22°35	16°36	16°44	T 15
W16	16 6 54	2°43'22	25°55	8°38	11°28	18°37	25°16	25° 1	27° 7	13°46	7°13	21°46	22°32	16°43	16°45	W16
T 17	16 10 51	3°40'49	8♌15	9°33	12°42	18°34	25°30	25° 0	27°10	13°47	7°15	21°44	22°28	16°49	16°47	T 17
F 18	16 14 48	4°38'15	20°20	10°31	13°55	18°32	25°44	24°58	27°13	13°48	7°16	21°D43	22°25	16°56	16°48	F 18
S 19	16 18 44	5°35'39	2♍14	11°33	15° 9	18°30	25°58	24°56	27°16	13°49	7°17	21°R43	22°22	17° 3	16°49	S 19
S 20	16 22 41	6°33'03	14° 4	12°37	16°22	18°D30	26°12	24°53	27°19	13°50	7°19	21°43	22°19	17° 9	16°51	S 20
M21	16 26 37	7°30'25	25°54	13°45	17°36	18°30	26°26	24°51	27°21	13°51	7°20	21°42	22°16	17°16	16°52	M21
T 22	16 30 34	8°27'47	7♎49	14°56	18°50	18°31	26°40	24°49	27°24	13°52	7°21	21°38	22°12	17°23	16°53	T 22
W23	16 34 30	9°25'07	19°54	16°11	20° 3	18°33	26°54	24°47	27°27	13°53	7°23	21°32	22° 9	17°29	16°54	W23
T 24	16 38 27	10°22'26	2♏13	17°28	21°17	18°35	27° 8	24°44	27°30	13°55	7°24	21°24	22° 6	17°36	16°55	T 24
F 25	16 42 23	11°19'44	14°48	18°49	22°30	18°39	27°22	24°42	27°32	13°56	7°25	21°14	22° 3	17°43	16°56	F 25
S 26	16 46 20	12°17'02	27°41	20°12	23°44	18°43	27°36	24°39	27°35	13°57	7°27	21° 2	22° 0	17°49	16°57	S 26
S 27	16 50 17	13°14'19	10♐51	21°38	24°58	18°48	27°49	24°36	27°38	13°58	7°28	20°51	21°57	17°56	16°58	S 27
M28	16 54 13	14°11'35	24°16	23° 8	26°11	18°53	28° 3	24°34	27°40	14° 0	7°30	20°41	21°53	18° 3	16°59	M28
T 29	16 58 10	15° 8'50	7♑55	24°40	27°25	19° 0	28°17	24°31	27°43	14° 1	7°31	20°33	21°50	18° 9	16°59	T 29
W30	17 2 6	16° 6'06	21°45	26°15	28°38	19° 7	28°31	24°28	27°46	14° 2	7°33	20°27	21°47	18°16	17° 0	W30
T 31	17 6 3	17♊ 3'20	5♒42	27♉53	29♊52	19♎14	28♉44	24♑25	27♈48	14♌ 4	7♋34	20♒24	21♒44	18♍23	17♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	27s37	4s 7	10n14	2s27	18n18	0s18	7s41	0n35	17n32	0s45	21s12	0s 4	9n42	0s32	17n 6	0n19	21n55	1s25	13s49	13s47	4n 9	1s16	4n30
W 2	17 36	26 20	3 20	10 0	2 39	18 39	0 15	7 38	0 32	17 36	0 45	21 12	0 4	9 43	0 32	17 6	0 19	21 55	1 25	13 51	13 48	4 6	1 15	4 30
T 3	17 52	23 29	2 22	9 49	2 49	18 59	0 13	7 35	0 29	17 40	0 45	21 13	0 4	9 45	0 32	17 6	0 19	21 55	1 25	13 52	13 49	4 2	1 14	4 31
F 4	18 7	19 16	1 14	9 41	2 59	19 19	0 11	7 32	0 27	17 44	0 45	21 13	0 4	9 46	0 32	17 6	0 19	21 55	1 25	13 52	13 50	3 59	1 13	4 31
S 5	18 22	13 56	0 1	9 35	3 7	19 38	0 8	7 30	0 24	17 47	0 45	21 13	0 4	9 47	0 32	17 5	0 19	21 55	1 25	13 53	13 51	3 56	1 12	4 31
S 6	18 37	7 50	1n13	9 31	3 14	19 57	0 6	7 28	0 21	17 51	0 44	21 13	0 4	9 48	0 32	17 5	0 19	21 55	1 25	13 53	13 53	3 52	1 12	4 31
M 7	18 51	1 16	2 23	9 31	3 21	20 15	0 3	7 26	0 19	17 54	0 44	21 14	0 4	9 49	0 32	17 5	0 19	21 55	1 25	13 53	13 54	3 49	1 11	4 31
T 8	19 5	5n24	3 25	9 32	3 26	20 32	0 1	7 25	0 16	17 58	0 44	21 14	0 4	9 50	0 32	17 5	0 19	21 55	1 25	13 54	13 55	3 46	1 10	4 31
W 9	19 19	11 49	4 14	9 36	3 30	20 49	0n 1	7 24	0 14	18 2	0 44	21 14	0 4	9 51	0 32	17 5	0 19	21 55	1 25	13 57	13 56	3 42	1 9	4 32
T 10	19 33	17 34	4 46	9 42	3 34	21 6	0 4	7 23	0 11	18 5	0 44	21 14	0 5	9 53	0 32	17 4	0 19	21 55	1 25	14 0	13 57	3 39	1 8	4 32
F 11	19 46	22 18	5 0	9 50	3 36	21 22	0 6	7 22	0 8	18 9	0 44	21 15	0 5	9 54	0 32	17 4	0 19	21 55	1 24	14 3	13 58	3 36	1 7	4 32
S 12	19 58	25 39	4 55	10 1	3 38	21 37	0 9	7 21	0 6	18 12	0 44	21 15	0 5	9 55	0 32	17 4	0 19	21 55	1 24	14 7	13 59	3 32	1 6	4 32
S 13	20 11	27 24	4 34	10 13	3 38	21 51	0 11	7 21	0 3	18 16	0 44	21 15	0 5	9 56	0 32	17 4	0 19	21 55	1 24	14 11	14 0	3 29	1 6	4 32
M14	20 23	27 28	3 57	10 28	3 38	22 6	0 13	7 22	0 1	18 19	0 44	21 16	0 5	9 57	0 32	17 3	0 19	21 55	1 24	14 14	14 1	3 26	1 5	4 33
T 15	20 35	25 59	3 9	10 44	3 37	22 19	0 16	7 22	0s 2	18 23	0 44	21 16	0 5	9 58	0 32	17 3	0 19	21 55	1 24	14 16	14 2	3 22	1 4	4 33
W16	20 46	23 12	2 12	11 2	3 35	22 32	0 18	7 23	0 4	18 26	0 44	21 17	0 5	9 59	0 32	17 3	0 19	21 55	1 24	14 18	14 3	3 19	1 3	4 33
T 17	20 57	19 24	1 11	11 22	3 32	22 44	0 21	7 24	0 6	18 30	0 44	21 17	0 5	10 0	0 32	17 3	0 19	21 55	1 24	14 18	14 4	3 16	1 3	4 33
F 18	21 8	14 52	0 7	11 43	3 29	22 55	0 23	7 25	0 9	18 33	0 44	21 18	0 5	10 1	0 32	17 2	0 19	21 55	1 24	14 19	14 5	3 12	1 2	4 33
S 19	21 18	9 51	0s56	12 6	3 25	23 6	0 25	7 27	0 11	18 36	0 44	21 18	0 5	10 2	0 32	17 2	0 19	21 55	1 24	14 19	14 6	3 9	1 1	4 33
S 20	21 28	4 31	1 56	12 30	3 20	23 16	0 28	7 29	0 13	18 40	0 43	21 18	0 5	10 3	0 32	17 2	0 19	21 55	1 24	14 19	14 7	3 6	1 1	4 34
M21	21 38	0s59	2 51	12 55	3 15	23 26	0 30	7 31	0 16	18 43	0 43	21 19	0 6	10 4	0 32	17 1	0 19	21 55	1 24	14 19	14 8	3 2	1 0	4 34
T 22	21 47	6 28	3 39	13 22	3 9	23 35	0 32	7 33	0 18	18 46	0 43	21 19	0 6	10 5	0 32	17 1	0 19	21 55	1 24	14 20	14 9	2 59	0 59	4 34
W23	21 56	11 47	4 18	13 50	3 2	23 43	0 35	7 36	0 20	18 49	0 43	21 20	0 6	10 6	0 32	17 1	0 19	21 55	1 23	14 22	14 10	2 56	0 59	4 34
T 24	22 4	16 45	4 46	14 18	2 55	23 50	0 37	7 39	0 22	18 53	0 43	21 20	0 6	10 7	0 32	17 0	0 19	21 55	1 23	14 25	14 11	2 52	0 58	4 34
F 25	22 13	21 6	5 0	14 48	2 47	23 57	0 39	7 42	0 24	18 56	0 43	21 21	0 6	10 8	0 32	17 0	0 19	21 55	1 23	14 28	14 12	2 49	0 58	4 35
S 26	22 20	24 34	5 0	15 18	2 39	24 3	0 41	7 46	0 26	18 59	0 43	21 22	0 6	10 9	0 32	17 0	0 19	21 55	1 23	14 32	14 13	2 46	0 57	4 35
S 27	22 28	26 50	4 44	15 49	2 30	24 9	0 44	7 49	0 28	19 2	0 43	21 22	0 6	10 10	0 32	16 59	0 19	21 55	1 23	14 35	14 14	2 42	0 56	4 35
M28	22 35	27 36	4 13	16 21	2 21	24 13	0 46	7 53	0 30	19 5	0 43	21 23	0 6	10 11	0 32	16 59	0 19	21 55	1 23	14 39	14 15	2 39	0 56	4 35
T 29	22 41	26 42	3 26	16 53	2 11	24 17	0 48	7 57	0 32	19 8	0 43	21 23	0 6	10 12	0 32	16 59	0 19	21 55	1 23	14 41	14 16	2 36	0 55	4 35
W30	22 47	24 10	2 26	17 25	2 1	24 20	0 50	8 2	0 34	19 12	0 43	21 24	0 6	10 13	0 32	16 58	0 19	21 55	1 23	14 43	14 17	2 32	0 55	4 36
T 31	22n53	20s 9	1s18	17n57	1s51	24n23	0n52	8s 7	0s36	19n15	0s43	21s25	0s 6	10n14	0s32	16n58	0n19	21n55	1s23	14s44	14s18	2n29	0s55	4n36

Julian Day Number = 2243850.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'25, Lahiri = 15°55'26 Julian Calendar 1 May 1431 == Greg. Calendar 10 May 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

JUNE 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 9 59	18♊ 0'34	19♒45	29♉34	1♋ 5	19♎23	28♉58	24°R22	27♈51	14♌ 5	7♋36	20°D24	21♒41	18♍29	17♓ 2	F 1
S 2	17 13 56	18°57'48	3♓51	1♊18	2°19	19°32	29°12	24♑19	27°53	14° 6	7°37	20♒24	21°38	18°36	17° 2	S 2
S 3	17 17 52	19°55'02	17°59	3° 5	3°32	19°42	29°25	24°15	27°55	14° 8	7°38	20°R24	21°34	18°43	17° 3	S 3
M 4	17 21 49	20°52'16	2♈ 9	4°54	4°46	19°52	29°39	24°12	27°58	14° 9	7°40	20°24	21°31	18°49	17° 3	M 4
T 5	17 25 46	21°49'29	16°18	6°46	5°59	20° 3	29°52	24° 9	28° 0	14°11	7°41	20°22	21°28	18°56	17° 3	T 5
W 6	17 29 42	22°46'43	0♉24	8°40	7°13	20°15	0♊ 6	24° 5	28° 3	14°12	7°43	20°17	21°25	19° 3	17° 4	W 6
T 7	17 33 39	23°43'56	14°25	10°37	8°26	20°28	0°19	24° 2	28° 5	14°14	7°44	20°10	21°22	19° 9	17° 4	T 7
F 8	17 37 35	24°41'09	28°18	12°37	9°40	20°41	0°33	23°58	28° 7	14°15	7°46	20° 2	21°18	19°16	17° 4	F 8
S 9	17 41 32	25°38'22	11♊59	14°38	10°53	20°54	0°46	23°55	28° 9	14°17	7°47	19°53	21°15	19°23	17° 5	S 9
S 10	17 45 28	26°35'35	25°24	16°42	12° 7	21° 9	0°59	23°51	28°11	14°19	7°49	19°44	21°12	19°29	17° 5	S 10
M11	17 49 25	27°32'48	8♋33	18°47	13°20	21°23	1°13	23°47	28°14	14°20	7°51	19°37	21° 9	19°36	17° 5	M11
T 12	17 53 22	28°30'01	21°23	20°54	14°34	21°39	1°26	23°44	28°16	14°22	7°52	19°31	21° 6	19°43	17°R 5	T 12
W13	17 57 18	29°27'13	3♌55	23° 2	15°47	21°55	1°39	23°40	28°18	14°24	7°54	19°28	21° 3	19°49	17° 5	W13
T 14	18 1 15	0♋24'25	16°11	25°11	17° 0	22°12	1°52	23°36	28°20	14°25	7°55	19°D27	20°59	19°56	17° 5	T 14
F 15	18 5 11	1°21'36	28°14	27°21	18°14	22°29	2° 5	23°32	28°22	14°27	7°57	19°27	20°56	20° 3	17° 4	F 15
S 16	18 9 8	2°18'48	10♍ 8	29°31	19°27	22°46	2°18	23°28	28°24	14°29	7°58	19°28	20°53	20° 9	17° 4	S 16
S 17	18 13 4	3°15'59	21°58	1♋42	20°41	23° 5	2°31	23°24	28°26	14°30	8° 0	19°29	20°50	20°16	17° 4	S 17
M18	18 17 1	4°13'09	3♎49	3°52	21°54	23°23	2°44	23°20	28°27	14°32	8° 1	19°R30	20°47	20°23	17° 4	M18
T 19	18 20 57	5°10'20	15°45	6° 2	23° 7	23°43	2°57	23°16	28°29	14°34	8° 3	19°29	20°44	20°29	17° 3	T 19
W20	18 24 54	6° 7'30	27°52	8°12	24°21	24° 3	3°10	23°12	28°31	14°36	8° 4	19°27	20°40	20°36	17° 3	W20
T 21	18 28 51	7° 4'40	10♏14	10°20	25°34	24°23	3°23	23° 8	28°33	14°38	8° 6	19°23	20°37	20°42	17° 2	T 21
F 22	18 32 47	8° 1'50	22°55	12°28	26°47	24°44	3°36	23° 4	28°34	14°40	8° 7	19°18	20°34	20°49	17° 2	F 22
S 23	18 36 44	8°59'00	5♐57	14°34	28° 1	25° 5	3°48	22°59	28°36	14°41	8° 9	19°11	20°31	20°56	17° 1	S 23
S 24	18 40 40	9°56'10	19°20	16°39	29°14	25°26	4° 1	22°55	28°38	14°43	8°11	19° 5	20°28	21° 2	17° 1	S 24
M25	18 44 37	10°53'21	3♑ 4	18°43	0♌27	25°49	4°13	22°51	28°39	14°45	8°12	18°59	20°24	21° 9	17° 0	M25
T 26	18 48 33	11°50'31	17° 5	20°45	1°41	26°11	4°26	22°47	28°41	14°47	8°14	18°54	20°21	21°16	16°59	T 26
W27	18 52 30	12°47'42	1♒20	22°45	2°54	26°34	4°38	22°42	28°42	14°49	8°15	18°52	20°18	21°23	16°58	W27
T 28	18 56 26	13°44'54	15°42	24°44	4° 7	26°58	4°51	22°38	28°44	14°51	8°17	18°D51	20°15	21°29	16°58	T 28
F 29	19 0 23	14°42'05	0♓ 9	26°40	5°20	27°21	5° 3	22°34	28°45	14°53	8°18	18°51	20°12	21°36	16°57	F 29
S 30	19 4 20	15♋39'17	14♓34	28♋35	6♌34	27♎46	5♊15	22♑29	28♈46	14♌55	8♋20	18♒52	20♒ 9	21♍43	16♓56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n58	15s 0	0s 3	18n30	1s40	24n25	0n54	8s12	0s38	19n18	0s43	21s25	0s 7	10n15	0s32	16n57	0n19	21n55	1s23	14s44	14s19	2n26	0s54	4n36
S 2	23 3	9 1	1n11	19 2	1 29	24 26	0 56	8 17	0 40	19 21	0 43	21 26	0 7	10 15	0 32	16 57	0 19	21 55	1 23	14 44	14 20	2 22	0 54	4 36
S 3	23 8	2 35	2 22	19 34	1 18	24 26	0 58	8 22	0 41	19 24	0 43	21 27	0 7	10 16	0 32	16 57	0 19	21 55	1 23	14 44	14 21	2 19	0 53	4 36
M 4	23 12	3n58	3 24	20 5	1 6	24 26	1 0	8 28	0 43	19 27	0 43	21 27	0 7	10 17	0 32	16 56	0 19	21 55	1 23	14 44	14 23	2 16	0 53	4 37
T 5	23 16	10 19	4 13	20 36	0 55	24 25	1 2	8 33	0 45	19 30	0 43	21 28	0 7	10 18	0 32	16 56	0 19	21 55	1 23	14 45	14 24	2 12	0 53	4 37
W 6	23 19	16 7	4 47	21 6	0 43	24 23	1 4	8 39	0 47	19 32	0 43	21 29	0 7	10 19	0 32	16 55	0 19	21 55	1 22	14 46	14 25	2 9	0 52	4 37
T 7	23 22	21 3	5 4	21 35	0 32	24 20	1 6	8 46	0 48	19 35	0 43	21 29	0 7	10 20	0 32	16 55	0 19	21 55	1 22	14 48	14 26	2 6	0 52	4 37
F 8	23 24	24 45	5 2	22 3	0 20	24 17	1 7	8 52	0 50	19 38	0 43	21 30	0 7	10 20	0 32	16 54	0 19	21 55	1 22	14 51	14 27	2 2	0 52	4 37
S 9	23 27	26 58	4 43	22 29	0 9	24 13	1 9	8 59	0 52	19 41	0 43	21 31	0 7	10 21	0 32	16 54	0 19	21 55	1 22	14 54	14 28	1 59	0 51	4 38
S 10	23 28	27 35	4 9	22 53	0n 2	24 8	1 11	9 6	0 53	19 44	0 42	21 31	0 7	10 22	0 32	16 53	0 19	21 55	1 22	14 57	14 29	1 56	0 51	4 38
M11	23 30	26 36	3 22	23 15	0 13	24 3	1 12	9 13	0 55	19 46	0 42	21 32	0 7	10 23	0 32	16 53	0 19	21 55	1 22	14 59	14 30	1 52	0 51	4 38
T 12	23 30	24 12	2 25	23 36	0 24	23 57	1 14	9 20	0 56	19 49	0 42	21 33	0 8	10 23	0 32	16 53	0 19	21 55	1 22	15 1	14 31	1 49	0 51	4 38
W13	23 31	20 41	1 23	23 54	0 34	23 50	1 16	9 27	0 58	19 52	0 42	21 34	0 8	10 24	0 32	16 52	0 19	21 55	1 22	15 2	14 32	1 46	0 51	4 39
T 14	23 31	16 19	0 18	24 9	0 44	23 42	1 17	9 35	0 59	19 55	0 42	21 34	0 8	10 25	0 32	16 52	0 19	21 55	1 22	15 2	14 33	1 42	0 50	4 39
F 15	23 30	11 23	0s47	24 22	0 53	23 34	1 18	9 43	1 0	19 57	0 42	21 35	0 8	10 25	0 32	16 51	0 19	21 55	1 22	15 2	14 34	1 39	0 50	4 39
S 16	23 30	6 6	1 50	24 32	1 1	23 25	1 20	9 51	1 2	20 0	0 42	21 36	0 8	10 26	0 32	16 51	0 19	21 55	1 22	15 2	14 35	1 36	0 50	4 39
S 17	23 28	0 39	2 47	24 40	1 10	23 15	1 21	9 59	1 3	20 2	0 42	21 37	0 8	10 27	0 32	16 50	0 19	21 55	1 22	15 1	14 36	1 32	0 50	4 39
M18	23 27	4s50	3 37	24 44	1 17	23 5	1 22	10 7	1 5	20 5	0 42	21 37	0 8	10 27	0 32	16 50	0 19	21 55	1 22	15 1	14 37	1 29	0 50	4 39
T 19	23 25	10 11	4 18	24 46	1 24	22 54	1 24	10 15	1 6	20 7	0 42	21 38	0 8	10 28	0 32	16 49	0 19	21 55	1 22	15 1	14 38	1 26	0 50	4 40
W20	23 22	15 14	4 48	24 45	1 30	22 42	1 25	10 24	1 7	20 10	0 42	21 39	0 8	10 29	0 32	16 48	0 19	21 55	1 22	15 2	14 39	1 22	0 50	4 40
T 21	23 19	19 46	5 6	24 41	1 35	22 30	1 26	10 32	1 8	20 12	0 42	21 40	0 8	10 29	0 32	16 48	0 19	21 55	1 22	15 3	14 40	1 19	0 50	4 40
F 22	23 16	23 32	5 9	24 35	1 39	22 17	1 27	10 41	1 10	20 15	0 42	21 41	0 9	10 30	0 32	16 47	0 19	21 55	1 21	15 5	14 41	1 16	0 50	4 40
S 23	23 13	26 14	4 57	24 25	1 43	22 4	1 28	10 50	1 11	20 17	0 42	21 41	0 9	10 30	0 32	16 47	0 19	21 55	1 21	15 7	14 42	1 12	0 50	4 40
S 24	23 8	27 32	4 28	24 14	1 46	21 49	1 29	10 59	1 12	20 20	0 42	21 42	0 9	10 31	0 32	16 46	0 19	21 54	1 21	15 9	14 43	1 9	0 50	4 41
M25	23 4	27 12	3 43	23 59	1 48	21 34	1 30	11 8	1 13	20 22	0 42	21 43	0 9	10 32	0 32	16 46	0 19	21 54	1 21	15 11	14 44	1 6	0 50	4 41
T 26	22 59	25 8	2 44	23 43	1 50	21 19	1 30	11 18	1 14	20 24	0 42	21 44	0 9	10 32	0 32	16 45	0 19	21 54	1 21	15 12	14 45	1 2	0 50	4 41
W27	22 54	21 27	1 34	23 24	1 51	21 3	1 31	11 27	1 16	20 27	0 42	21 45	0 9	10 33	0 32	16 45	0 19	21 54	1 21	15 13	14 46	0 59	0 51	4 41
T 28	22 48	16 27	0 17	23 4	1 51	20 46	1 32	11 37	1 17	20 29	0 42	21 45	0 9	10 33	0 32	16 44	0 19	21 54	1 21	15 13	14 47	0 56	0 51	4 41
F 29	22 42	10 30	1n 1	22 41	1 50	20 29	1 32	11 46	1 18	20 31	0 42	21 46	0 9	10 34	0 32	16 44	0 19	21 54	1 21	15 13	14 48	0 52	0 51	4 42
S 30	22n36	4s 0	2n16	22n17	1n49	20n11	1n33	11s56	1s19	20n33	0s42	21s47	0s 9	10n34	0s32	16n43	0n19	21n54	1s21	15s13	14s49	0n49	0s51	4n42

Julian Day Number = 2243881.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'29, Lahiri = 15°55'30 Julian Calendar 1 June 1431 == Greg. Calendar 10 June 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

JULY 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 8 16	16♋36'30	28♓55	0♌29	7♌47	28♎10	5♊27	22°R25	28♈48	14♌57	8♋21	18♒54	20♒ 5	21♍49	16°R55	S 1
M 2	19 12 13	17°33'44	13♈ 8	2°20	9° 0	28°35	5°39	22♑20	28°49	14°59	8°23	18°R54	20° 2	21°56	16♓54	M 2
T 3	19 16 9	18°30'59	27°12	4°10	10°13	29° 1	5°52	22°16	28°50	15° 1	8°24	18°54	19°59	22° 2	16°53	T 3
W 4	19 20 6	19°28'14	11♉ 5	5°58	11°26	29°27	6° 3	22°12	28°51	15° 3	8°26	18°53	19°56	22° 9	16°51	W 4
T 5	19 24 2	20°25'30	24°47	7°44	12°39	29°53	6°15	22° 7	28°52	15° 5	8°27	18°50	19°53	22°16	16°50	T 5
F 6	19 27 59	21°22'47	8♊16	9°28	13°53	0♏19	6°27	22° 3	28°53	15° 7	8°29	18°46	19°50	22°23	16°49	F 6
S 7	19 31 55	22°20'05	21°32	11°11	15° 6	0°46	6°39	21°58	28°54	15° 9	8°30	18°42	19°46	22°29	16°48	S 7
S 8	19 35 52	23°17'24	4♋34	12°51	16°19	1°13	6°51	21°54	28°55	15°11	8°32	18°38	19°43	22°36	16°46	S 8
M 9	19 39 49	24°14'44	17°21	14°30	17°32	1°41	7° 2	21°49	28°56	15°13	8°33	18°35	19°40	22°43	16°45	M 9
T 10	19 43 45	25°12'04	29°54	16° 7	18°45	2° 9	7°14	21°45	28°57	15°15	8°35	18°33	19°37	22°49	16°43	T 10
W11	19 47 42	26° 9'25	12♌14	17°42	19°58	2°37	7°25	21°40	28°58	15°18	8°36	18°32	19°34	22°56	16°42	W11
T 12	19 51 38	27° 6'47	24°22	19°16	21°11	3° 6	7°36	21°36	28°59	15°20	8°38	18°D32	19°30	23° 3	16°40	T 12
F 13	19 55 35	28° 4'09	6♍21	20°48	22°24	3°35	7°48	21°32	28°59	15°22	8°39	18°32	19°27	23° 9	16°39	F 13
S 14	19 59 31	29° 1'32	18°13	22°18	23°37	4° 4	7°59	21°27	29° 0	15°24	8°41	18°34	19°24	23°16	16°37	S 14
S 15	20 3 28	29°58'55	0♎ 2	23°46	24°50	4°34	8°10	21°23	29° 1	15°26	8°42	18°35	19°21	23°23	16°36	S 15
M16	20 7 24	0♌56'19	11°52	25°12	26° 3	5° 4	8°21	21°18	29° 1	15°28	8°44	18°37	19°18	23°29	16°34	M16
T 17	20 11 21	1°53'44	23°48	26°36	27°16	5°34	8°32	21°14	29° 2	15°31	8°45	18°38	19°15	23°36	16°32	T 17
W18	20 15 18	2°51'10	5♏54	27°59	28°29	6° 5	8°42	21°10	29° 2	15°33	8°47	18°R38	19°11	23°43	16°30	W18
T 19	20 19 14	3°48'36	18°15	29°20	29°42	6°35	8°53	21° 6	29° 3	15°35	8°48	18°37	19° 8	23°49	16°28	T 19
F 20	20 23 11	4°46'03	0♐56	0♍38	0♍55	7° 7	9° 4	21° 1	29° 3	15°37	8°50	18°36	19° 5	23°56	16°26	F 20
S 21	20 27 7	5°43'31	13°59	1°55	2° 8	7°38	9°14	20°57	29° 3	15°39	8°51	18°35	19° 2	24° 3	16°25	S 21
S 22	20 31 4	6°41'00	27°26	3° 9	3°21	8°10	9°25	20°53	29° 4	15°41	8°52	18°33	18°59	24° 9	16°23	S 22
M23	20 35 0	7°38'30	11♑19	4°22	4°34	8°42	9°35	20°49	29° 4	15°44	8°54	18°32	18°56	24°16	16°21	M23
T 24	20 38 57	8°36'00	25°34	5°32	5°47	9°14	9°45	20°45	29° 4	15°46	8°55	18°31	18°52	24°23	16°19	T 24
W25	20 42 54	9°33'32	10♒ 7	6°40	7° 0	9°46	9°55	20°40	29° 4	15°48	8°57	18°30	18°49	24°29	16°16	W25
T 26	20 46 50	10°31'05	24°53	7°45	8°12	10°19	10° 5	20°36	29° 4	15°50	8°58	18°D30	18°46	24°36	16°14	T 26
F 27	20 50 47	11°28'39	9♓45	8°48	9°25	10°52	10°15	20°32	29°R 4	15°53	8°59	18°30	18°43	24°43	16°12	F 27
S 28	20 54 43	12°26'14	24°34	9°49	10°38	11°25	10°25	20°28	29° 4	15°55	9° 1	18°31	18°40	24°49	16°10	S 28
S 29	20 58 40	13°23'51	9♈15	10°46	11°51	11°58	10°34	20°25	29° 4	15°57	9° 2	18°31	18°36	24°56	16° 8	S 29
M30	21 2 36	14°21'30	23°42	11°41	13° 3	12°32	10°44	20°21	29° 4	15°59	9° 3	18°32	18°33	25° 3	16° 5	M30
T 31	21 6 33	15♌19'10	7♉52	12♍33	14♍16	13♏ 6	10♊53	20♑17	29♈ 4	16♌ 1	9♋ 4	18♒32	18♒30	25♍ 9	16♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	2n39	3n22	21n52	1n47	19n53	1n33	12s 6	1s20	20n35	0s42	21s48	0s 9	10n34	0s33	16n42	0n19	21n54	1s21	15s12	14s50	0n46	0s51	4n42
M 2	22 21	9 6	4 14	21 24	1 45	19 34	1 34	12 16	1 21	20 38	0 42	21 49	0 9	10 35	0 33	16 42	0 19	21 54	1 21	15 12	14 51	0 43	0 52	4 42
T 3	22 14	15 2	4 51	20 56	1 42	19 15	1 34	12 26	1 22	20 40	0 42	21 49	0 10	10 35	0 33	16 41	0 19	21 54	1 21	15 12	14 52	0 39	0 52	4 42
W 4	22 6	20 6	5 10	20 26	1 39	18 55	1 34	12 36	1 23	20 42	0 42	21 50	0 10	10 36	0 33	16 41	0 19	21 54	1 21	15 13	14 53	0 36	0 52	4 42
T 5	21 57	24 3	5 11	19 55	1 35	18 34	1 34	12 46	1 24	20 44	0 42	21 51	0 10	10 36	0 33	16 40	0 19	21 54	1 21	15 14	14 54	0 33	0 52	4 43
F 6	21 49	26 37	4 55	19 23	1 30	18 13	1 34	12 56	1 25	20 46	0 42	21 52	0 10	10 36	0 33	16 39	0 19	21 54	1 21	15 15	14 55	0 29	0 53	4 43
S 7	21 39	27 38	4 23	18 50	1 25	17 52	1 34	13 7	1 26	20 48	0 42	21 53	0 10	10 37	0 33	16 39	0 19	21 54	1 21	15 16	14 56	0 26	0 53	4 43
S 8	21 30	27 5	3 38	18 17	1 20	17 30	1 34	13 17	1 26	20 50	0 42	21 54	0 10	10 37	0 33	16 38	0 19	21 54	1 21	15 17	14 57	0 23	0 53	4 43
M 9	21 20	25 5	2 43	17 43	1 14	17 7	1 34	13 28	1 27	20 52	0 42	21 54	0 10	10 37	0 33	16 38	0 19	21 54	1 21	15 18	14 58	0 19	0 54	4 43
T 10	21 10	21 53	1 41	17 8	1 7	16 44	1 34	13 38	1 28	20 54	0 42	21 55	0 10	10 38	0 33	16 37	0 19	21 54	1 21	15 19	14 59	0 16	0 54	4 43
W11	20 59	17 44	0 35	16 32	1 1	16 21	1 34	13 49	1 29	20 56	0 42	21 56	0 10	10 38	0 33	16 36	0 19	21 54	1 20	15 19	15 0	0 13	0 55	4 44
T 12	20 48	12 56	0s32	15 56	0 54	15 57	1 33	13 59	1 30	20 57	0 42	21 57	0 10	10 38	0 33	16 36	0 19	21 54	1 20	15 19	15 1	0 9	0 55	4 44
F 13	20 37	7 43	1 37	15 20	0 46	15 33	1 33	14 10	1 31	20 59	0 42	21 57	0 10	10 38	0 33	16 35	0 19	21 54	1 20	15 19	15 2	0 6	0 56	4 44
S 14	20 25	2 16	2 37	14 44	0 39	15 9	1 32	14 21	1 31	21 1	0 42	21 58	0 10	10 39	0 33	16 34	0 19	21 54	1 20	15 19	15 3	0 3	0 56	4 44
S 15	20 13	3s13	3 30	14 7	0 30	14 44	1 32	14 32	1 32	21 3	0 42	21 59	0 11	10 39	0 33	16 34	0 19	21 54	1 20	15 18	15 4	0s 1	0 57	4 44
M16	20 1	8 36	4 14	13 30	0 22	14 18	1 31	14 42	1 33	21 5	0 42	22 0	0 11	10 39	0 33	16 33	0 19	21 54	1 20	15 18	15 5	0 4	0 57	4 44
T 17	19 48	13 42	4 47	12 54	0 13	13 52	1 31	14 53	1 34	21 6	0 42	22 1	0 11	10 39	0 33	16 33	0 19	21 53	1 20	15 17	15 6	0 7	0 58	4 44
W18	19 35	18 23	5 9	12 17	0 4	13 26	1 30	15 4	1 34	21 8	0 42	22 1	0 11	10 39	0 33	16 32	0 19	21 53	1 20	15 17	15 7	0 11	0 58	4 45
T 19	19 22	22 23	5 16	11 40	0s 5	13 0	1 29	15 15	1 35	21 10	0 42	22 2	0 11	10 39	0 33	16 31	0 19	21 53	1 20	15 18	15 8	0 14	0 59	4 45
F 20	19 8	25 27	5 9	11 4	0 14	12 33	1 28	15 26	1 36	21 11	0 42	22 3	0 11	10 40	0 33	16 31	0 19	21 53	1 20	15 18	15 9	0 17	1 0	4 45
S 21	18 54	27 17	4 46	10 27	0 24	12 6	1 27	15 37	1 36	21 13	0 42	22 4	0 11	10 40	0 33	16 30	0 19	21 53	1 20	15 18	15 10	0 20	1 0	4 45
S 22	18 40	27 36	4 7	9 51	0 34	11 39	1 26	15 48	1 37	21 14	0 42	22 4	0 11	10 40	0 33	16 29	0 19	21 53	1 20	15 19	15 11	0 24	1 1	4 45
M23	18 25	26 13	3 12	9 16	0 44	11 11	1 25	15 59	1 38	21 16	0 42	22 5	0 11	10 40	0 33	16 29	0 19	21 53	1 20	15 19	15 12	0 27	1 2	4 45
T 24	18 10	23 7	2 4	8 41	0 54	10 43	1 23	16 10	1 38	21 17	0 42	22 6	0 11	10 40	0 33	16 28	0 19	21 53	1 20	15 20	15 13	0 30	1 2	4 45
W25	17 55	18 31	0 46	8 6	1 4	10 15	1 22	16 21	1 39	21 19	0 42	22 6	0 11	10 40	0 33	16 27	0 19	21 53	1 20	15 20	15 14	0 34	1 3	4 45
T 26	17 39	12 43	0n35	7 32	1 15	9 46	1 21	16 32	1 39	21 20	0 42	22 7	0 11	10 40	0 33	16 27	0 19	21 53	1 20	15 20	15 15	0 37	1 4	4 46
F 27	17 24	6 10	1 55	6 58	1 26	9 17	1 19	16 43	1 40	21 22	0 42	22 8	0 12	10 40	0 33	16 26	0 19	21 53	1 20	15 20	15 16	0 40	1 4	4 46
S 28	17 8	0n42	3 7	6 26	1 36	8 48	1 18	16 54	1 40	21 23	0 42	22 8	0 12	10 40	0 33	16 25	0 19	21 53	1 20	15 20	15 17	0 44	1 5	4 46
S 29	16 51	7 27	4 6	5 54	1 47	8 19	1 16	17 5	1 41	21 25	0 42	22 9	0 12	10 40	0 33	16 25	0 19	21 53	1 20	15 19	15 18	0 47	1 6	4 46
M30	16 35	13 41	4 48	5 23	1 58	7 50	1 15	17 15	1 41	21 26	0 42	22 10	0 12	10 40	0 33	16 24	0 19	21 53	1 20	15 19	15 19	0 50	1 7	4 46
T 31	16n18	19n 5	5n12	4n53	2s 9	7n20	1n13	17s26	1s42	21n27	0s42	22s10	0s12	10n40	0s33	16n23	0n19	21n53	1s20	15s19	15s20	0s54	1s 8	4n46

Julian Day Number = 2243911.5, Delta T = 07m02s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'34, Lahiri = 15°55'34 Julian Calendar 1 July 1431 == Greg. Calendar 10 July 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

AUGUST 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 10 29	16♌16'52	21♉42	13♍22	15♍29	13♏40	11♊ 3	20°R13	29°R 4	16♌ 4	9♋ 6	18°R32	18♒27	25♍16	16°R 1	W 1
T 2	21 14 26	17°14'35	5♊14	14° 7	16°41	14°14	11°12	20♑ 9	29♈ 4	16° 6	9° 7	18♒32	18°24	25°23	15♓58	T 2
F 3	21 18 23	18°12'20	18°27	14°49	17°54	14°49	11°21	20° 6	29° 3	16° 8	9° 8	18°D32	18°21	25°29	15°56	F 3
S 4	21 22 19	19°10'07	1♋24	15°27	19° 6	15°24	11°30	20° 2	29° 3	16°10	9°10	18°32	18°17	25°36	15°54	S 4
S 5	21 26 16	20° 7'56	14° 5	16° 2	20°19	15°59	11°39	19°59	29° 2	16°13	9°11	18°32	18°14	25°43	15°51	S 5
M 6	21 30 12	21° 5'46	26°33	16°32	21°31	16°34	11°47	19°55	29° 2	16°15	9°12	18°32	18°11	25°49	15°49	M 6
T 7	21 34 9	22° 3'38	8♌49	16°57	22°44	17°10	11°56	19°52	29° 1	16°17	9°13	18°32	18° 8	25°56	15°46	T 7
W 8	21 38 5	23° 1'31	20°56	17°18	23°56	17°45	12° 4	19°48	29° 1	16°19	9°14	18°R32	18° 5	26° 3	15°44	W 8
T 9	21 42 2	23°59'25	2♍55	17°35	25° 9	18°21	12°13	19°45	29° 0	16°21	9°16	18°32	18° 1	26° 9	15°41	T 9
F 10	21 45 58	24°57'22	14°49	17°45	26°21	18°57	12°21	19°42	29° 0	16°24	9°17	18°32	17°58	26°16	15°39	F 10
S 11	21 49 55	25°55'19	26°38	17°R51	27°34	19°34	12°29	19°39	28°59	16°26	9°18	18°31	17°55	26°23	15°36	S 11
S 12	21 53 51	26°53'18	8♎27	17°51	28°46	20°10	12°37	19°36	28°58	16°28	9°19	18°30	17°52	26°29	15°33	S 12
M13	21 57 48	27°51'19	20°17	17°44	29°58	20°47	12°45	19°33	28°57	16°30	9°20	18°29	17°49	26°36	15°31	M13
T 14	22 1 45	28°49'21	2♏13	17°32	1♎11	21°24	12°52	19°30	28°57	16°32	9°21	18°27	17°46	26°43	15°28	T 14
W15	22 5 41	29°47'24	14°19	17°14	2°23	22° 1	13° 0	19°27	28°56	16°35	9°22	18°26	17°42	26°49	15°25	W15
T 16	22 9 38	0♍45'29	26°37	16°49	3°35	22°38	13° 7	19°24	28°55	16°37	9°23	18°D26	17°39	26°56	15°23	T 16
F 17	22 13 34	1°43'36	9♐14	16°19	4°47	23°15	13°14	19°21	28°54	16°39	9°24	18°26	17°36	27° 3	15°20	F 17
S 18	22 17 31	2°41'43	22°12	15°42	6° 0	23°53	13°21	19°19	28°53	16°41	9°25	18°27	17°33	27° 9	15°17	S 18
S 19	22 21 27	3°39'53	5♑34	15° 0	7°12	24°31	13°28	19°16	28°52	16°43	9°26	18°28	17°30	27°16	15°14	S 19
M20	22 25 24	4°38'04	19°24	14°12	8°24	25° 9	13°35	19°14	28°51	16°45	9°27	18°29	17°27	27°23	15°12	M20
T 21	22 29 21	5°36'16	3♒40	13°20	9°36	25°47	13°42	19°11	28°49	16°48	9°28	18°30	17°23	27°29	15° 9	T 21
W22	22 33 17	6°34'30	18°20	12°24	10°48	26°25	13°48	19° 9	28°48	16°50	9°29	18°R30	17°20	27°36	15° 6	W22
T 23	22 37 14	7°32'46	3♓18	11°26	12° 0	27° 4	13°54	19° 7	28°47	16°52	9°30	18°30	17°17	27°43	15° 3	T 23
F 24	22 41 10	8°31'03	18°27	10°25	13°12	27°42	14° 0	19° 5	28°46	16°54	9°31	18°28	17°14	27°49	15° 0	F 24
S 25	22 45 7	9°29'22	3♈38	9°25	14°24	28°21	14° 6	19° 3	28°44	16°56	9°32	18°26	17°11	27°56	14°58	S 25
S 26	22 49 3	10°27'43	18°40	8°26	15°36	29° 0	14°12	19° 1	28°43	16°58	9°33	18°23	17° 7	28° 3	14°55	S 26
M27	22 53 0	11°26'07	3♉25	7°29	16°47	29°39	14°18	18°59	28°42	17° 0	9°34	18°20	17° 4	28°10	14°52	M27
T 28	22 56 56	12°24'32	17°48	6°36	17°59	0♐18	14°23	18°57	28°40	17° 2	9°34	18°18	17° 1	28°16	14°49	T 28
W29	23 0 53	13°23'00	1♊45	5°48	19°11	0°58	14°29	18°55	28°39	17° 4	9°35	18°16	16°58	28°23	14°46	W29
T 30	23 4 49	14°21'30	15°16	5° 6	20°23	1°37	14°34	18°54	28°37	17° 6	9°36	18°D16	16°55	28°30	14°44	T 30
F 31	23 8 46	15♍20'02	28♊24	4♍32	21♎34	2♐17	14♊39	18♑52	28♈36	17♌ 8	9♋37	18♒17	16♒52	28♍36	14♓41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 0	23n21	5n17	4n25	2s19	6n50	1n11	17s37	1s42	21n29	0s42	22s11	0s12	10n40	0s33	16n23	0n19	21n53	1s20	15s19	15s21	0s57	1s 8	4n46
T 2	15 43	26 13	5 4	3 57	2 30	6 20	1 9	17 48	1 43	21 30	0 42	22 12	0 12	10 39	0 33	16 22	0 19	21 53	1 19	15 19	15 22	1 0	1 9	4 46
F 3	15 25	27 35	4 35	3 32	2 41	5 50	1 7	17 59	1 43	21 31	0 42	22 12	0 12	10 39	0 33	16 21	0 19	21 53	1 19	15 19	15 23	1 3	1 10	4 46
S 4	15 7	27 23	3 53	3 7	2 51	5 19	1 5	18 9	1 44	21 32	0 42	22 13	0 12	10 39	0 33	16 21	0 19	21 53	1 19	15 19	15 24	1 7	1 11	4 46
S 5	14 49	25 45	3 0	2 44	3 2	4 49	1 3	18 20	1 44	21 33	0 42	22 14	0 12	10 39	0 33	16 20	0 19	21 53	1 19	15 19	15 25	1 10	1 12	4 46
M 6	14 31	22 52	1 59	2 23	3 12	4 18	1 1	18 31	1 45	21 35	0 42	22 14	0 12	10 39	0 33	16 20	0 19	21 53	1 19	15 19	15 26	1 13	1 13	4 46
T 7	14 12	18 58	0 54	2 4	3 22	3 48	0 59	18 41	1 45	21 36	0 42	22 15	0 12	10 39	0 33	16 19	0 19	21 52	1 19	15 19	15 27	1 17	1 14	4 46
W 8	13 53	14 21	0s13	1 47	3 31	3 17	0 57	18 52	1 45	21 37	0 42	22 15	0 12	10 38	0 33	16 18	0 19	21 52	1 19	15 19	15 28	1 20	1 15	4 46
T 9	13 34	9 14	1 19	1 33	3 40	2 46	0 54	19 2	1 46	21 38	0 42	22 16	0 13	10 38	0 33	16 18	0 19	21 52	1 19	15 19	15 29	1 23	1 16	4 47
F 10	13 15	3 50	2 21	1 21	3 49	2 15	0 52	19 13	1 46	21 39	0 42	22 16	0 13	10 38	0 33	16 17	0 19	21 52	1 19	15 19	15 30	1 26	1 16	4 47
S 11	12 55	1s39	3 16	1 11	3 56	1 44	0 49	19 23	1 46	21 40	0 42	22 17	0 13	10 38	0 33	16 16	0 19	21 52	1 19	15 20	15 31	1 30	1 17	4 47
S 12	12 35	7 4	4 3	1 5	4 4	1 12	0 47	19 33	1 47	21 41	0 42	22 17	0 13	10 37	0 33	16 16	0 19	21 52	1 19	15 20	15 32	1 33	1 18	4 47
M13	12 15	12 16	4 39	1 1	4 10	0 41	0 44	19 44	1 47	21 42	0 42	22 18	0 13	10 37	0 33	16 15	0 19	21 52	1 19	15 20	15 33	1 36	1 19	4 47
T 14	11 55	17 2	5 4	1 1	4 15	0 10	0 42	19 54	1 47	21 43	0 42	22 18	0 13	10 37	0 33	16 14	0 19	21 52	1 19	15 21	15 33	1 40	1 20	4 47
W15	11 35	21 12	5 16	1 4	4 20	0s21	0 39	20 4	1 48	21 44	0 42	22 19	0 13	10 36	0 33	16 14	0 19	21 52	1 19	15 21	15 34	1 43	1 21	4 47
T 16	11 14	24 32	5 13	1 11	4 23	0 53	0 36	20 14	1 48	21 45	0 42	22 19	0 13	10 36	0 33	16 13	0 20	21 52	1 19	15 21	15 35	1 46	1 23	4 47
F 17	10 54	26 47	4 56	1 22	4 24	1 24	0 33	20 24	1 48	21 46	0 42	22 20	0 13	10 36	0 33	16 12	0 20	21 52	1 19	15 21	15 36	1 49	1 24	4 47
S 18	10 33	27 40	4 23	1 36	4 24	1 55	0 31	20 33	1 49	21 46	0 42	22 20	0 13	10 35	0 33	16 12	0 20	21 52	1 19	15 21	15 37	1 53	1 25	4 47
S 19	10 12	26 59	3 36	1 53	4 23	2 26	0 28	20 43	1 49	21 47	0 42	22 21	0 13	10 35	0 34	16 11	0 20	21 52	1 19	15 20	15 38	1 56	1 26	4 47
M20	9 50	24 39	2 34	2 15	4 19	2 58	0 25	20 52	1 49	21 48	0 42	22 21	0 13	10 35	0 34	16 10	0 20	21 52	1 19	15 20	15 39	1 59	1 27	4 47
T 21	9 29	20 43	1 21	2 40	4 14	3 29	0 22	21 2	1 49	21 49	0 43	22 22	0 13	10 34	0 34	16 10	0 20	21 52	1 19	15 20	15 40	2 3	1 28	4 47
W22	9 8	15 24	0 1	3 7	4 7	4 0	0 19	21 11	1 49	21 49	0 43	22 22	0 13	10 34	0 34	16 9	0 20	21 52	1 19	15 20	15 41	2 6	1 29	4 47
T 23	8 46	9 4	1n21	3 38	3 58	4 31	0 16	21 20	1 50	21 50	0 43	22 22	0 14	10 33	0 34	16 9	0 20	21 52	1 19	15 20	15 42	2 9	1 30	4 47
F 24	8 24	2 10	2 38	4 11	3 47	5 2	0 13	21 30	1 50	21 51	0 43	22 23	0 14	10 33	0 34	16 8	0 20	21 52	1 19	15 20	15 43	2 12	1 31	4 47
S 25	8 2	4n52	3 44	4 46	3 34	5 33	0 10	21 39	1 50	21 52	0 43	22 23	0 14	10 32	0 34	16 7	0 20	21 52	1 19	15 21	15 44	2 16	1 32	4 47
S 26	7 40	11 33	4 33	5 21	3 19	6 4	0 6	21 47	1 50	21 52	0 43	22 23	0 14	10 32	0 34	16 7	0 20	21 52	1 19	15 22	15 45	2 19	1 33	4 47
M27	7 18	17 27	5 4	5 58	3 3	6 34	0 3	21 56	1 50	21 53	0 43	22 24	0 14	10 31	0 34	16 6	0 20	21 52	1 19	15 23	15 46	2 22	1 34	4 46
T 28	6 56	22 13	5 15	6 33	2 46	7 5	0s 0	22 5	1 50	21 54	0 43	22 24	0 14	10 31	0 34	16 5	0 20	21 52	1 19	15 24	15 47	2 26	1 36	4 46
W29	6 33	25 34	5 6	7 8	2 27	7 35	0 3	22 13	1 50	21 54	0 43	22 24	0 14	10 30	0 34	16 5	0 20	21 52	1 19	15 24	15 48	2 29	1 37	4 46
T 30	6 11	27 21	4 40	7 41	2 8	8 5	0 7	22 21	1 51	21 55	0 43	22 25	0 14	10 30	0 34	16 4	0 20	21 52	1 19	15 24	15 49	2 32	1 38	4 46
F 31	5n48	27n31	4n 1	8n12	1s48	8s36	0s10	22s29	1s51	21n55	0s43	22s25	0s14	10n29	0s34	16n 4	0n20	21n52	1s18	15s24	15s50	2s35	1s39	4n46

Julian Day Number = 2243942.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'38, Lahiri = 15°55'38 Julian Calendar 1 Aug. 1431 == Greg. Calendar 10 Aug. 1431

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1431
geocentric

SEPTEMBER 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 12 43	16♍18'37	11♋10	4°R 7	22♎46	2♐57	14♊44	18°R51	28°R34	17♌10	9♋38	18♒18	16♒48	28♍43	14°R38	S 1
S 2	23 16 39	17°17'13	23°38	3♍50	23°58	3°37	14°48	18♏50	28♈32	17°12	9°38	18°20	16°45	28°50	14♓35	S 2
M 3	23 20 36	18°15'52	5♌52	3°D43	25° 9	4°17	14°53	18°48	28°31	17°14	9°39	18°21	16°42	28°56	14°32	M 3
T 4	23 24 32	19°14'33	17°56	3°45	26°21	4°57	14°57	18°47	28°29	17°16	9°40	18°R22	16°39	29° 3	14°29	T 4
W 5	23 28 29	20°13'16	29°53	3°57	27°32	5°38	15° 1	18°46	28°27	17°18	9°40	18°21	16°36	29°10	14°27	W 5
T 6	23 32 25	21°12'01	11♍45	4°19	28°44	6°18	15° 5	18°45	28°25	17°20	9°41	18°19	16°33	29°16	14°24	T 6
F 7	23 36 22	22°10'48	23°34	4°51	29°55	6°59	15° 9	18°44	28°24	17°22	9°42	18°15	16°29	29°23	14°21	F 7
S 8	23 40 18	23° 9'37	5♎24	5°31	1♏ 6	7°40	15°12	18°44	28°22	17°24	9°42	18° 9	16°26	29°30	14°18	S 8
S 9	23 44 15	24° 8'28	17°14	6°20	2°18	8°21	15°16	18°43	28°20	17°26	9°43	18° 3	16°23	29°36	14°15	S 9
M10	23 48 12	25° 7'21	29° 8	7°17	3°29	9° 2	15°19	18°42	28°18	17°28	9°43	17°56	16°20	29°43	14°13	M10
T 11	23 52 8	26° 6'16	11♏ 8	8°21	4°40	9°43	15°22	18°42	28°16	17°29	9°44	17°49	16°17	29°50	14°10	T 11
W12	23 56 5	27° 5'13	23°16	9°32	5°51	10°24	15°25	18°42	28°14	17°31	9°44	17°44	16°13	29°56	14° 7	W12
T 13	0 0 1	28° 4'12	5♐35	10°48	7° 3	11° 6	15°27	18°41	28°12	17°33	9°45	17°39	16°10	0♎ 3	14° 4	T 13
F 14	0 3 58	29° 3'12	18° 8	12°10	8°14	11°47	15°30	18°41	28°10	17°35	9°45	17°37	16° 7	0°10	14° 2	F 14
S 15	0 7 54	0♎ 2'15	1♑ 0	13°37	9°25	12°29	15°32	18°D41	28° 8	17°37	9°46	17°D36	16° 4	0°16	13°59	S 15
S 16	0 11 51	1° 1'19	14°14	15° 7	10°36	13°11	15°34	18°41	28° 6	17°38	9°46	17°37	16° 1	0°23	13°56	S 16
M17	0 15 47	2° 0'25	27°54	16°41	11°46	13°53	15°36	18°42	28° 4	17°40	9°46	17°38	15°58	0°30	13°54	M17
T 18	0 19 44	2°59'32	11♒59	18°18	12°57	14°35	15°38	18°42	28° 1	17°42	9°47	17°R39	15°54	0°37	13°51	T 18
W19	0 23 41	3°58'42	26°31	19°56	14° 8	15°17	15°39	18°42	27°59	17°43	9°47	17°39	15°51	0°43	13°49	W19
T 20	0 27 37	4°57'53	11♓26	21°37	15°19	15°59	15°40	18°43	27°57	17°45	9°47	17°37	15°48	0°50	13°46	T 20
F 21	0 31 34	5°57'06	26°37	23°19	16°29	16°42	15°41	18°43	27°55	17°47	9°48	17°33	15°45	0°57	13°43	F 21
S 22	0 35 30	6°56'21	11♈56	25° 2	17°40	17°24	15°42	18°44	27°53	17°48	9°48	17°27	15°42	1° 3	13°41	S 22
S 23	0 39 27	7°55'38	27°10	26°46	18°50	18° 7	15°43	18°45	27°50	17°50	9°48	17°19	15°38	1°10	13°38	S 23
M24	0 43 23	8°54'58	12♉ 9	28°31	20° 1	18°49	15°43	18°45	27°48	17°51	9°48	17°11	15°35	1°17	13°36	M24
T 25	0 47 20	9°54'20	26°45	0♎16	21°11	19°32	15°44	18°46	27°46	17°53	9°49	17° 4	15°32	1°23	13°33	T 25
W26	0 51 16	10°53'44	10♊54	2° 1	22°21	20°15	15°R44	18°47	27°43	17°55	9°49	16°58	15°29	1°30	13°31	W26
T 27	0 55 13	11°53'10	24°32	3°46	23°32	20°58	15°44	18°49	27°41	17°56	9°49	16°55	15°26	1°37	13°29	T 27
F 28	0 59 10	12°52'39	7♋42	5°30	24°42	21°41	15°43	18°50	27°39	17°57	9°49	16°D53	15°23	1°43	13°26	F 28
S 29	1 3 6	13°52'10	20°26	7°15	25°52	22°24	15°43	18°51	27°36	17°59	9°49	16°53	15°19	1°50	13°24	S 29
S 30	1 7 3	14♎51'44	2♌50	8♎59	27♏ 2	23♐ 7	15♊42	18♏53	27♈34	18♌ 0	9♋49	16♒54	15♒16	1♎57	13♓22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n25	26n12	3n10	8n39	1s29	9s 6	0s14	22s37	1s51	21n56	0s43	22s25	0s14	10n28	0s34	16n 3	0n20	21n52	1s18	15s24	15s51	2s39	1s40	4n46
S 2	5 2	23 36	2 12	9 4	1 9	9 35	0 17	22 45	1 51	21 56	0 43	22 25	0 14	10 28	0 34	16 2	0 20	21 52	1 18	15 23	15 52	2 42	1 41	4 46
M 3	4 39	19 58	1 8	9 24	0 50	10 5	0 20	22 53	1 51	21 57	0 43	22 26	0 14	10 27	0 34	16 2	0 20	21 52	1 18	15 23	15 53	2 45	1 42	4 46
T 4	4 16	15 32	0 2	9 41	0 31	10 34	0 24	23 0	1 51	21 57	0 43	22 26	0 14	10 27	0 34	16 1	0 20	21 52	1 18	15 22	15 54	2 48	1 44	4 46
W 5	3 53	10 34	1s 3	9 53	0 13	11 3	0 27	23 8	1 51	21 58	0 43	22 26	0 14	10 26	0 34	16 1	0 20	21 52	1 18	15 23	15 55	2 52	1 45	4 46
T 6	3 30	5 16	2 4	10 1	0n 4	11 32	0 31	23 15	1 51	21 58	0 43	22 26	0 14	10 25	0 34	16 0	0 20	21 52	1 18	15 23	15 56	2 55	1 46	4 46
F 7	3 7	0s12	3 0	10 4	0 20	12 1	0 34	23 22	1 51	21 58	0 43	22 26	0 15	10 25	0 34	16 0	0 20	21 52	1 18	15 25	15 57	2 58	1 47	4 46
S 8	2 43	5 39	3 48	10 3	0 34	12 29	0 38	23 29	1 51	21 59	0 43	22 27	0 15	10 24	0 34	15 59	0 20	21 52	1 18	15 26	15 58	3 1	1 48	4 46
S 9	2 20	10 53	4 27	9 57	0 48	12 57	0 41	23 36	1 51	21 59	0 43	22 27	0 15	10 23	0 34	15 58	0 20	21 51	1 18	15 28	15 59	3 5	1 49	4 45
M10	1 57	15 46	4 54	9 47	1 0	13 25	0 45	23 42	1 51	21 59	0 43	22 27	0 15	10 23	0 34	15 58	0 20	21 51	1 18	15 30	16 0	3 8	1 51	4 45
T 11	1 33	20 5	5 8	9 34	1 11	13 53	0 48	23 48	1 51	22 0	0 43	22 27	0 15	10 22	0 34	15 57	0 20	21 51	1 18	15 32	16 0	3 11	1 52	4 45
W12	1 10	23 37	5 8	9 16	1 20	14 20	0 52	23 54	1 51	22 0	0 43	22 27	0 15	10 21	0 34	15 57	0 20	21 51	1 18	15 34	16 1	3 14	1 53	4 45
T 13	0 46	26 8	4 55	8 54	1 29	14 47	0 56	24 0	1 51	22 0	0 43	22 27	0 15	10 20	0 34	15 56	0 20	21 51	1 18	15 35	16 2	3 18	1 54	4 45
F 14	0 23	27 25	4 27	8 30	1 36	15 14	0 59	24 6	1 51	22 0	0 43	22 27	0 15	10 20	0 34	15 56	0 20	21 51	1 18	15 36	16 3	3 21	1 55	4 45
S 15	0s 1	27 16	3 46	8 2	1 42	15 40	1 3	24 12	1 51	22 1	0 43	22 27	0 15	10 19	0 34	15 55	0 20	21 51	1 18	15 36	16 4	3 24	1 56	4 45
S 16	0 24	25 35	2 51	7 31	1 47	16 6	1 6	24 17	1 51	22 1	0 43	22 27	0 15	10 18	0 34	15 55	0 20	21 51	1 18	15 36	16 5	3 27	1 58	4 45
M17	0 48	22 22	1 45	6 58	1 50	16 31	1 10	24 22	1 50	22 1	0 43	22 27	0 15	10 17	0 34	15 54	0 20	21 51	1 18	15 36	16 6	3 31	1 59	4 44
T 18	1 12	17 44	0 31	6 23	1 53	16 56	1 13	24 27	1 50	22 1	0 43	22 27	0 15	10 17	0 34	15 54	0 20	21 51	1 18	15 35	16 7	3 34	2 0	4 44
W19	1 35	11 58	0n48	5 45	1 55	17 21	1 17	24 32	1 50	22 1	0 43	22 27	0 15	10 16	0 34	15 53	0 20	21 51	1 18	15 35	16 8	3 37	2 1	4 44
T 20	1 59	5 22	2 5	5 6	1 56	17 46	1 20	24 36	1 50	22 1	0 43	22 27	0 15	10 15	0 34	15 53	0 20	21 51	1 18	15 36	16 9	3 40	2 2	4 44
F 21	2 22	1n37	3 14	4 26	1 56	18 10	1 24	24 40	1 50	22 2	0 43	22 27	0 15	10 14	0 34	15 52	0 20	21 51	1 18	15 37	16 10	3 44	2 3	4 44
S 22	2 46	8 34	4 10	3 44	1 55	18 33	1 27	24 44	1 50	22 2	0 43	22 27	0 15	10 13	0 34	15 52	0 20	21 51	1 18	15 39	16 11	3 47	2 4	4 44
S 23	3 9	14 58	4 48	3 1	1 53	18 56	1 31	24 48	1 50	22 2	0 43	22 27	0 15	10 13	0 34	15 51	0 20	21 51	1 18	15 42	16 12	3 50	2 6	4 43
M24	3 33	20 22	5 5	2 18	1 51	19 19	1 34	24 52	1 49	22 2	0 43	22 27	0 15	10 12	0 34	15 51	0 20	21 52	1 18	15 44	16 13	3 53	2 7	4 43
T 25	3 56	24 23	5 2	1 34	1 49	19 41	1 38	24 55	1 49	22 2	0 43	22 27	0 16	10 11	0 34	15 50	0 20	21 52	1 18	15 46	16 14	3 57	2 8	4 43
W26	4 20	26 47	4 41	0 49	1 46	20 3	1 41	24 58	1 49	22 2	0 43	22 27	0 16	10 10	0 34	15 50	0 20	21 52	1 18	15 48	16 15	4 0	2 9	4 43
T 27	4 43	27 27	4 3	0 4	1 42	20 24	1 44	25 1	1 49	22 2	0 43	22 27	0 16	10 9	0 34	15 50	0 20	21 52	1 18	15 49	16 16	4 3	2 10	4 43
F 28	5 6	26 31	3 14	0s42	1 38	20 45	1 48	25 4	1 49	22 2	0 43	22 27	0 16	10 8	0 34	15 49	0 20	21 52	1 18	15 50	16 17	4 6	2 11	4 42
S 29	5 29	24 13	2 17	1 27	1 34	21 5	1 51	25 6	1 48	22 2	0 43	22 27	0 16	10 8	0 34	15 49	0 20	21 52	1 18	15 50	16 18	4 10	2 12	4 42
S 30	5s52	20n48	1n15	2s13	1n29	21s25	1s54	25s 8	1s48	22n 1	0s43	22s27	0s16	10n 7	0s34	15n48	0n20	21n52	1s18	15s49	16s18	4s13	2s13	4n42

Julian Day Number = 2243973.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'42, Lahiri = 15°55'43 Julian Calendar 1 Sept. 1431 == Greg. Calendar 10 Sept. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

OCTOBER 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 10 59	15♎51'20	14♌59	10♎43	28♏12	23♐51	15°R41	18♑54	27°R32	18♌ 2	9♋49	16°R54	15♒13	2♎ 3	13°R19	M 1
T 2	1 14 56	16°50'58	26°56	12°26	29°22	24°34	15♊40	18°56	27♈29	18° 3	9°R49	16♒54	15°10	2°10	13♓17	T 2
W 3	1 18 52	17°50'38	8♍47	14° 9	0♐31	25°18	15°39	18°58	27°27	18° 4	9°49	16°51	15° 7	2°17	13°15	W 3
T 4	1 22 49	18°50'20	20°35	15°51	1°41	26° 1	15°37	18°59	27°24	18° 6	9°49	16°46	15° 4	2°23	13°13	T 4
F 5	1 26 45	19°50'05	2♎24	17°33	2°51	26°45	15°35	19° 1	27°22	18° 7	9°49	16°38	15° 0	2°30	13°11	F 5
S 6	1 30 42	20°49'51	14°16	19°14	4° 0	27°29	15°33	19° 3	27°19	18° 8	9°49	16°28	14°57	2°37	13° 8	S 6
S 7	1 34 38	21°49'40	26°12	20°55	5°10	28°13	15°31	19° 6	27°17	18° 9	9°49	16°16	14°54	2°44	13° 6	S 7
M 8	1 38 35	22°49'31	8♏13	22°35	6°19	28°56	15°29	19° 8	27°15	18°11	9°49	16° 3	14°51	2°50	13° 4	M 8
T 9	1 42 32	23°49'23	20°22	24°15	7°28	29°41	15°26	19°10	27°12	18°12	9°49	15°50	14°48	2°57	13° 2	T 9
W10	1 46 28	24°49'18	2♐39	25°54	8°37	0♑25	15°24	19°13	27°10	18°13	9°49	15°39	14°44	3° 4	13° 0	W10
T 11	1 50 25	25°49'14	15° 5	27°32	9°46	1° 9	15°21	19°15	27° 7	18°14	9°48	15°30	14°41	3°10	12°59	T 11
F 12	1 54 21	26°49'12	27°43	29°10	10°55	1°53	15°17	19°18	27° 5	18°15	9°48	15°24	14°38	3°17	12°57	F 12
S 13	1 58 18	27°49'12	10♑36	0♏47	12° 4	2°37	15°14	19°20	27° 2	18°16	9°48	15°20	14°35	3°24	12°55	S 13
S 14	2 2 14	28°49'14	23°45	2°24	13°13	3°22	15°11	19°23	27° 0	18°17	9°48	15°D19	14°32	3°30	12°53	S 14
M15	2 6 11	29°49'17	7♒15	4° 1	14°21	4° 6	15° 7	19°26	26°57	18°18	9°47	15°19	14°29	3°37	12°52	M15
T 16	2 10 8	0♏49'21	21° 8	5°37	15°30	4°51	15° 3	19°29	26°55	18°19	9°47	15°R19	14°25	3°44	12°50	T 16
W17	2 14 4	1°49'28	5♓24	7°12	16°38	5°36	14°59	19°32	26°52	18°20	9°47	15°18	14°22	3°50	12°48	W17
T 18	2 18 1	2°49'35	20° 2	8°47	17°46	6°20	14°55	19°35	26°50	18°21	9°46	15°14	14°19	3°57	12°47	T 18
F 19	2 21 57	3°49'44	4♈58	10°22	18°54	7° 5	14°50	19°39	26°47	18°22	9°46	15° 8	14°16	4° 4	12°45	F 19
S 20	2 25 54	4°49'55	20° 6	11°56	20° 2	7°50	14°46	19°42	26°45	18°22	9°46	14°59	14°13	4°11	12°44	S 20
S 21	2 29 50	5°50'08	5♉15	13°30	21°10	8°35	14°41	19°45	26°43	18°23	9°45	14°48	14°10	4°17	12°42	S 21
M22	2 33 47	6°50'23	20°14	15° 3	22°18	9°20	14°36	19°49	26°40	18°24	9°45	14°36	14° 6	4°24	12°41	M22
T 23	2 37 43	7°50'39	4♊55	16°36	23°25	10° 5	14°31	19°52	26°38	18°25	9°44	14°25	14° 3	4°31	12°40	T 23
W24	2 41 40	8°50'58	19° 9	18° 9	24°32	10°50	14°26	19°56	26°35	18°25	9°44	14°16	14° 0	4°37	12°38	W24
T 25	2 45 36	9°51'18	2♋55	19°41	25°39	11°35	14°20	20° 0	26°33	18°26	9°43	14° 9	13°57	4°44	12°37	T 25
F 26	2 49 33	10°51'40	16°11	21°14	26°46	12°20	14°15	20° 4	26°31	18°27	9°43	14° 5	13°54	4°51	12°36	F 26
S 27	2 53 30	11°52'05	29° 0	22°45	27°53	13° 5	14° 9	20° 8	26°28	18°27	9°42	14° 4	13°50	4°57	12°35	S 27
S 28	2 57 26	12°52'31	11♌26	24°17	29° 0	13°50	14° 3	20°12	26°26	18°28	9°41	14° 3	13°47	5° 4	12°34	S 28
M29	3 1 23	13°52'59	23°35	25°48	0♑ 6	14°36	13°57	20°16	26°24	18°28	9°41	14° 3	13°44	5°11	12°33	M29
T 30	3 5 19	14°53'29	5♍32	27°19	1°12	15°21	13°51	20°20	26°21	18°29	9°40	14° 2	13°41	5°17	12°32	T 30
W31	3 9 16	15♏54'00	17♍22	28♏49	2♑18	16♑ 6	13♊44	20♑24	26♈19	18♌29	9♋40	13♒59	13♒38	5♎24	12♓31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s15	16n34	0n10	2s58	1n24	21s44	1s57	25s10	1s48	22n 1	0s43	22s26	0s16	10n 6	0s34	15n48	0n20	21n52	1s18	15s49	16s19	4s16	2s14	4n42
T 2	6 38	11 44	0s53	3 43	1 19	22 2	2 1	25 12	1 48	22 1	0 43	22 26	0 16	10 5	0 34	15 47	0 20	21 52	1 18	15 49	16 20	4 19	2 15	4 42
W 3	7 1	6 32	1 54	4 28	1 13	22 20	2 4	25 13	1 47	22 1	0 43	22 26	0 16	10 4	0 34	15 47	0 20	21 52	1 18	15 50	16 21	4 22	2 16	4 41
T 4	7 24	1 9	2 50	5 13	1 7	22 38	2 7	25 14	1 47	22 1	0 43	22 26	0 16	10 3	0 34	15 47	0 20	21 52	1 17	15 52	16 22	4 26	2 17	4 41
F 5	7 47	4s17	3 38	5 58	1 1	22 55	2 10	25 15	1 47	22 1	0 44	22 26	0 16	10 2	0 34	15 46	0 20	21 52	1 17	15 54	16 23	4 29	2 18	4 41
S 6	8 9	9 34	4 16	6 42	0 55	23 11	2 13	25 16	1 47	22 1	0 44	22 25	0 16	10 2	0 34	15 46	0 20	21 52	1 17	15 57	16 24	4 32	2 19	4 41
S 7	8 32	14 33	4 44	7 26	0 49	23 27	2 16	25 16	1 46	22 0	0 44	22 25	0 16	10 1	0 34	15 46	0 20	21 52	1 17	16 1	16 25	4 35	2 20	4 40
M 8	8 54	19 0	4 59	8 9	0 43	23 42	2 18	25 17	1 46	22 0	0 44	22 25	0 16	10 0	0 34	15 45	0 20	21 52	1 17	16 5	16 26	4 38	2 21	4 40
T 9	9 16	22 43	5 1	8 52	0 36	23 57	2 21	25 17	1 46	22 0	0 44	22 25	0 16	9 59	0 34	15 45	0 20	21 52	1 17	16 8	16 27	4 42	2 22	4 40
W10	9 39	25 28	4 49	9 34	0 30	24 11	2 24	25 16	1 45	21 59	0 44	22 24	0 16	9 58	0 34	15 45	0 20	21 52	1 17	16 12	16 28	4 45	2 23	4 40
T 11	10 0	27 2	4 23	10 16	0 23	24 24	2 27	25 16	1 45	21 59	0 43	22 24	0 16	9 57	0 34	15 44	0 21	21 52	1 17	16 14	16 29	4 48	2 24	4 39
F 12	10 22	27 14	3 44	10 57	0 16	24 37	2 29	25 15	1 45	21 59	0 43	22 24	0 16	9 56	0 34	15 44	0 21	21 52	1 17	16 16	16 30	4 51	2 25	4 39
S 13	10 44	25 58	2 53	11 38	0 10	24 49	2 32	25 14	1 44	21 58	0 43	22 23	0 16	9 55	0 34	15 44	0 21	21 52	1 17	16 17	16 31	4 55	2 26	4 39
S 14	11 5	23 15	1 52	12 18	0 3	25 0	2 34	25 12	1 44	21 58	0 43	22 23	0 17	9 55	0 34	15 43	0 21	21 52	1 17	16 18	16 32	4 58	2 27	4 39
M15	11 27	19 12	0 43	12 57	0s 4	25 11	2 36	25 11	1 44	21 58	0 43	22 23	0 17	9 54	0 34	15 43	0 21	21 52	1 17	16 18	16 32	5 1	2 28	4 38
T 16	11 48	14 1	0n31	13 36	0 10	25 21	2 39	25 9	1 43	21 57	0 43	22 22	0 17	9 53	0 34	15 43	0 21	21 52	1 17	16 18	16 33	5 4	2 29	4 38
W17	12 9	7 57	1 44	14 14	0 17	25 31	2 41	25 6	1 43	21 57	0 43	22 22	0 17	9 52	0 34	15 43	0 21	21 52	1 17	16 18	16 34	5 7	2 30	4 38
T 18	12 29	1 19	2 53	14 51	0 24	25 39	2 43	25 4	1 42	21 56	0 43	22 21	0 17	9 51	0 34	15 42	0 21	21 52	1 17	16 19	16 35	5 11	2 31	4 38
F 19	12 50	5n30	3 50	15 27	0 30	25 47	2 45	25 1	1 42	21 56	0 43	22 21	0 17	9 50	0 34	15 42	0 21	21 52	1 17	16 21	16 36	5 14	2 31	4 37
S 20	13 10	12 5	4 33	16 3	0 37	25 55	2 47	24 58	1 41	21 55	0 43	22 21	0 17	9 49	0 34	15 42	0 21	21 52	1 17	16 24	16 37	5 17	2 32	4 37
S 21	13 31	17 57	4 56	16 38	0 43	26 1	2 49	24 55	1 41	21 55	0 43	22 20	0 17	9 48	0 34	15 42	0 21	21 53	1 17	16 27	16 38	5 20	2 33	4 37
M22	13 50	22 39	4 59	17 12	0 50	26 7	2 50	24 52	1 41	21 54	0 43	22 20	0 17	9 48	0 34	15 41	0 21	21 53	1 17	16 30	16 39	5 23	2 34	4 36
T 23	14 10	25 48	4 42	17 45	0 56	26 13	2 52	24 48	1 40	21 54	0 43	22 19	0 17	9 47	0 34	15 41	0 21	21 53	1 17	16 33	16 40	5 26	2 35	4 36
W24	14 30	27 11	4 7	18 17	1 2	26 17	2 54	24 44	1 40	21 53	0 43	22 19	0 17	9 46	0 34	15 41	0 21	21 53	1 17	16 36	16 41	5 30	2 35	4 36
T 25	14 49	26 48	3 19	18 49	1 8	26 21	2 55	24 39	1 39	21 53	0 43	22 18	0 17	9 45	0 34	15 41	0 21	21 53	1 17	16 38	16 42	5 33	2 36	4 36
F 26	15 8	24 52	2 22	19 19	1 14	26 25	2 56	24 35	1 39	21 52	0 43	22 18	0 17	9 44	0 34	15 41	0 21	21 53	1 17	16 39	16 43	5 36	2 37	4 35
S 27	15 27	21 43	1 19	19 49	1 20	26 27	2 57	24 30	1 38	21 51	0 43	22 17	0 17	9 43	0 34	15 41	0 21	21 53	1 17	16 40	16 43	5 39	2 37	4 35
S 28	15 45	17 38	0 14	20 17	1 26	26 29	2 58	24 25	1 38	21 51	0 43	22 17	0 17	9 42	0 34	15 40	0 21	21 53	1 17	16 40	16 44	5 42	2 38	4 35
M29	16 3	12 55	0s50	20 45	1 31	26 30	2 59	24 20	1 37	21 50	0 43	22 16	0 17	9 42	0 34	15 40	0 21	21 53	1 17	16 40	16 45	5 46	2 39	4 34
T 30	16 21	7 48	1 51	21 11	1 37	26 31	3 0	24 14	1 37	21 49	0 43	22 15	0 17	9 41	0 34	15 40	0 21	21 53	1 17	16 40	16 46	5 49	2 39	4 34
W31	16s39	2n27	2s46	21s37	1s42	26s31	3s 1	24s 8	1s36	21n49	0s43	22s15	0s17	9n40	0s34	15n40	0n21	21n53	1s17	16s41	16s47	5s52	2s40	4n34

Julian Day Number = 2244003.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'46, Lahiri = 15°55'47 Julian Calendar 1 Oct. 1431 == Greg. Calendar 10 Oct. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

NOVEMBER 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 13 12	16♏54'34	29♍10	0♐20	3♑24	16♑52	13°R38	20♑28	26°R17	18♘30	9°R39	13°R53	13♒35	5♎31	12°R30	T 1
F 2	3 17 9	17°55'09	11♎ 0	1°50	4°30	17°37	13♊31	20°33	26♈14	18°30	9♋38	13♒44	13°31	5°38	12♓29	F 2
S 3	3 21 5	18°55'46	22°56	3°19	5°35	18°23	13°24	20°37	26°12	18°30	9°37	13°33	13°28	5°44	12°29	S 3
S 4	3 25 2	19°56'25	4♏59	4°48	6°40	19° 9	13°17	20°42	26°10	18°31	9°37	13°19	13°25	5°51	12°28	S 4
M 5	3 28 59	20°57'05	17°11	6°17	7°45	19°54	13°10	20°46	26° 8	18°31	9°36	13° 5	13°22	5°58	12°27	M 5
T 6	3 32 55	21°57'47	29°33	7°45	8°50	20°40	13° 3	20°51	26° 6	18°31	9°35	12°50	13°19	6° 4	12°27	T 6
W 7	3 36 52	22°58'30	12♐ 5	9°13	9°55	21°26	12°56	20°56	26° 4	18°31	9°34	12°37	13°16	6°11	12°26	W 7
T 8	3 40 48	23°59'14	24°47	10°41	10°59	22°11	12°49	21° 1	26° 1	18°31	9°34	12°27	13°12	6°18	12°26	T 8
F 9	3 44 45	25° 0'00	7♑40	12° 8	12° 3	22°57	12°41	21° 6	25°59	18°32	9°33	12°20	13° 9	6°24	12°26	F 9
S 10	3 48 41	26° 0'47	20°44	13°34	13° 6	23°43	12°34	21°11	25°57	18°32	9°32	12°16	13° 6	6°31	12°25	S 10
S 11	3 52 38	27° 1'34	4♒ 1	14°59	14°10	24°29	12°26	21°16	25°55	18°32	9°31	12°14	13° 3	6°38	12°25	S 11
M12	3 56 35	28° 2'23	17°31	16°24	15°13	25°15	12°19	21°21	25°53	18°R32	9°30	12°D14	13° 0	6°44	12°25	M12
T 13	4 0 31	29° 3'13	1♓17	17°47	16°16	26° 1	12°11	21°26	25°51	18°32	9°29	12°R14	12°56	6°51	12°25	T 13
W14	4 4 28	0♐ 4'03	15°20	19°10	17°18	26°47	12° 3	21°31	25°49	18°32	9°28	12°13	12°53	6°58	12°25	W14
T 15	4 8 24	1° 4'55	29°39	20°31	18°20	27°33	11°55	21°37	25°48	18°32	9°27	12°10	12°50	7° 5	12°D25	T 15
F 16	4 12 21	2° 5'47	14♈13	21°50	19°22	28°19	11°47	21°42	25°46	18°32	9°26	12° 4	12°47	7°11	12°25	F 16
S 17	4 16 17	3° 6'40	28°56	23° 8	20°23	29° 5	11°39	21°47	25°44	18°31	9°25	11°56	12°44	7°18	12°25	S 17
S 18	4 20 14	4° 7'34	13♉42	24°24	21°24	29°51	11°31	21°53	25°42	18°31	9°24	11°46	12°41	7°25	12°25	S 18
M19	4 24 10	5° 8'29	28°24	25°37	22°25	0♒37	11°23	21°59	25°40	18°31	9°23	11°35	12°37	7°31	12°25	M19
T 20	4 28 7	6° 9'25	12♊52	26°48	23°25	1°23	11°15	22° 4	25°39	18°31	9°22	11°25	12°34	7°38	12°25	T 20
W21	4 32 4	7°10'22	27° 0	27°56	24°24	2° 9	11° 7	22°10	25°37	18°31	9°21	11°16	12°31	7°45	12°26	W21
T 22	4 36 0	8°11'21	10♋44	29° 0	25°24	2°56	10°59	22°16	25°35	18°30	9°20	11°10	12°28	7°51	12°26	T 22
F 23	4 39 57	9°12'20	24° 2	0♑ 0	26°22	3°42	10°51	22°21	25°34	18°30	9°19	11° 6	12°25	7°58	12°26	F 23
S 24	4 43 53	10°13'20	6♌54	0°55	27°21	4°28	10°42	22°27	25°32	18°30	9°18	11°D 4	12°22	8° 5	12°27	S 24
S 25	4 47 50	11°14'22	19°25	1°45	28°19	5°14	10°34	22°33	25°31	18°29	9°17	11° 5	12°18	8°12	12°27	S 25
M26	4 51 46	12°15'24	1♍37	2°29	29°16	6° 0	10°26	22°39	25°29	18°29	9°16	11° 5	12°15	8°18	12°28	M26
T 27	4 55 43	13°16'27	13°37	3° 6	0♒13	6°47	10°18	22°45	25°28	18°28	9°15	11°R 6	12°12	8°25	12°29	T 27
W28	4 59 39	14°17'32	25°28	3°35	1° 9	7°33	10°10	22°51	25°26	18°28	9°14	11° 5	12° 9	8°32	12°29	W28
T 29	5 3 36	15°18'37	7♎18	3°56	2° 5	8°19	10° 2	22°57	25°25	18°27	9°13	11° 2	12° 6	8°38	12°30	T 29
F 30	5 7 33	16♐19'43	19♎10	4♑ 7	3♒ 0	9♒ 5	9♊54	23♑ 3	25♈24	18♘27	9♋12	10♒57	12♒ 2	8♎45	12♓31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s56	2s56	3s34	22s 2	1s47	26s30	3s 2	24s 2	1s36	21n48	0s43	22s14	0s17	9n39	0s34	15n40	0n21	21n53	1s17	16s43	16s48	5s55	2s41	4n34
F 2	17 14	8 14	4 13	22 25	1 52	26 28	3 2	23 55	1 35	21 47	0 43	22 14	0 18	9 38	0 34	15 40	0 21	21 53	1 17	16 45	16 49	5 58	2 41	4 33
S 3	17 30	13 17	4 41	22 47	1 56	26 26	3 2	23 49	1 35	21 46	0 43	22 13	0 18	9 38	0 34	15 40	0 21	21 54	1 17	16 49	16 50	6 1	2 42	4 33
S 4	17 47	17 52	4 56	23 8	2 1	26 23	3 3	23 42	1 34	21 46	0 43	22 12	0 18	9 37	0 34	15 40	0 21	21 54	1 16	16 52	16 51	6 5	2 42	4 33
M 5	18 3	21 47	4 59	23 28	2 5	26 19	3 3	23 35	1 34	21 45	0 43	22 12	0 18	9 36	0 34	15 40	0 21	21 54	1 16	16 57	16 52	6 8	2 43	4 32
T 6	18 19	24 47	4 47	23 47	2 8	26 15	3 2	23 27	1 33	21 44	0 42	22 11	0 18	9 35	0 34	15 40	0 21	21 54	1 16	17 1	16 53	6 11	2 43	4 32
W 7	18 34	26 38	4 22	24 4	2 12	26 10	3 2	23 20	1 33	21 43	0 42	22 10	0 18	9 34	0 33	15 39	0 21	21 54	1 16	17 4	16 54	6 14	2 44	4 32
T 8	18 50	27 7	3 43	24 20	2 15	26 5	3 2	23 12	1 32	21 42	0 42	22 10	0 18	9 34	0 33	15 39	0 21	21 54	1 16	17 7	16 54	6 17	2 44	4 31
F 9	19 5	26 9	2 52	24 35	2 18	25 59	3 1	23 3	1 31	21 42	0 42	22 9	0 18	9 33	0 33	15 39	0 21	21 54	1 16	17 9	16 55	6 20	2 45	4 31
S 10	19 19	23 44	1 51	24 49	2 20	25 52	3 1	22 55	1 31	21 41	0 42	22 8	0 18	9 32	0 33	15 39	0 21	21 54	1 16	17 11	16 56	6 23	2 45	4 31
S 11	19 33	20 1	0 43	25 1	2 22	25 44	3 0	22 46	1 30	21 40	0 42	22 7	0 18	9 32	0 33	15 39	0 21	21 54	1 16	17 11	16 57	6 27	2 45	4 30
M12	19 47	15 11	0n28	25 12	2 23	25 36	2 59	22 37	1 30	21 39	0 42	22 7	0 18	9 31	0 33	15 39	0 21	21 54	1 16	17 11	16 58	6 30	2 46	4 30
T 13	20 1	9 30	1 39	25 21	2 25	25 28	2 58	22 28	1 29	21 38	0 42	22 6	0 18	9 30	0 33	15 39	0 21	21 55	1 16	17 11	16 59	6 33	2 46	4 30
W14	20 14	3 15	2 46	25 29	2 25	25 18	2 56	22 19	1 28	21 37	0 42	22 5	0 18	9 29	0 33	15 39	0 21	21 55	1 16	17 11	17 0	6 36	2 46	4 29
T 15	20 26	3n17	3 43	25 35	2 25	25 8	2 55	22 9	1 28	21 36	0 42	22 4	0 18	9 29	0 33	15 40	0 21	21 55	1 16	17 12	17 1	6 39	2 47	4 29
F 16	20 39	9 44	4 28	25 40	2 25	24 58	2 53	21 59	1 27	21 35	0 42	22 4	0 18	9 28	0 33	15 40	0 21	21 55	1 16	17 14	17 2	6 42	2 47	4 29
S 17	20 51	15 43	4 55	25 44	2 24	24 47	2 51	21 49	1 27	21 34	0 41	22 3	0 18	9 28	0 33	15 40	0 21	21 55	1 16	17 16	17 3	6 45	2 47	4 29
S 18	21 2	20 48	5 2	25 45	2 22	24 36	2 49	21 39	1 26	21 33	0 41	22 2	0 18	9 27	0 33	15 40	0 21	21 55	1 16	17 19	17 3	6 49	2 48	4 28
M19	21 13	24 34	4 49	25 46	2 19	24 24	2 47	21 28	1 25	21 32	0 41	22 1	0 18	9 26	0 33	15 40	0 21	21 55	1 16	17 22	17 4	6 52	2 48	4 28
T 20	21 24	26 41	4 18	25 45	2 16	24 11	2 45	21 17	1 25	21 31	0 41	22 0	0 18	9 26	0 33	15 40	0 21	21 55	1 16	17 25	17 5	6 55	2 48	4 28
W21	21 35	27 1	3 32	25 42	2 12	23 58	2 42	21 6	1 24	21 30	0 41	21 59	0 19	9 25	0 33	15 40	0 21	21 55	1 16	17 27	17 6	6 58	2 48	4 27
T 22	21 45	25 39	2 34	25 37	2 7	23 44	2 39	20 55	1 23	21 29	0 41	21 58	0 19	9 25	0 33	15 40	0 21	21 56	1 16	17 29	17 7	7 1	2 48	4 27
F 23	21 54	22 51	1 30	25 32	2 1	23 30	2 37	20 44	1 23	21 28	0 41	21 58	0 19	9 24	0 33	15 40	0 22	21 56	1 16	17 30	17 8	7 4	2 48	4 27
S 24	22 3	18 58	0 22	25 25	1 54	23 16	2 33	20 32	1 22	21 27	0 41	21 57	0 19	9 23	0 33	15 40	0 22	21 56	1 16	17 30	17 9	7 7	2 49	4 26
S 25	22 12	14 20	0s44	25 16	1 46	23 1	2 30	20 20	1 21	21 26	0 40	21 56	0 19	9 23	0 33	15 41	0 22	21 56	1 16	17 30	17 10	7 10	2 49	4 26
M26	22 20	9 15	1 48	25 6	1 36	22 45	2 27	20 8	1 21	21 25	0 40	21 55	0 19	9 22	0 33	15 41	0 22	21 56	1 16	17 30	17 11	7 14	2 49	4 26
T 27	22 28	3 56	2 45	24 54	1 26	22 30	2 23	19 56	1 20	21 24	0 40	21 54	0 19	9 22	0 33	15 41	0 22	21 56	1 16	17 30	17 12	7 17	2 49	4 25
W28	22 35	1s29	3 35	24 42	1 14	22 13	2 19	19 43	1 19	21 23	0 40	21 53	0 19	9 21	0 33	15 41	0 22	21 56	1 15	17 30	17 12	7 20	2 49	4 25
T 29	22 42	6 48	4 15	24 28	1 1	21 57	2 15	19 31	1 19	21 22	0 40	21 52	0 19	9 21	0 33	15 41	0 22	21 56	1 15	17 31	17 13	7 23	2 49	4 25
F 30	22s49	11s54	4s44	24s13	0s46	21s40	2s10	19s18	1s18	21n21	0s40	21s51	0s19	9n20	0s33	15n41	0n22	21n56	1s15	17s32	17s14	7s26	2s49	4n24

Julian Day Number = 2244034.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'50, Lahiri = 15°55'51 Julian Calendar 1 Nov. 1431 == Greg. Calendar 10 Nov. 1431

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ASTRODIENST EPHEMERIS for the year 1431
geocentric

DECEMBER 1431 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 11 29	17♐20'50	1♏ 9	4°R 7	3♒54	9♒52	9°R45	23♑10	25°R22	18°R26	9°R10	10°R50	11♒59	8♎52	12♓32	S 1
S 2	5 15 26	18°21'58	13°19	3♑57	4°48	10°38	9♊37	23°16	25♈21	18♌25	9♋ 9	10♒41	11°56	8°58	12°33	S 2
M 3	5 19 22	19°23'07	25°40	3°34	5°41	11°24	9°29	23°22	25°20	18°25	9° 8	10°30	11°53	9° 5	12°34	M 3
T 4	5 23 19	20°24'16	8♐16	3° 1	6°34	12°11	9°22	23°29	25°19	18°24	9° 7	10°21	11°50	9°12	12°35	T 4
W 5	5 27 15	21°25'26	21° 6	2°15	7°25	12°57	9°14	23°35	25°18	18°23	9° 6	10°12	11°47	9°19	12°36	W 5
T 6	5 31 12	22°26'37	4♑ 9	1°19	8°16	13°44	9° 6	23°41	25°17	18°23	9° 5	10° 5	11°43	9°25	12°37	T 6
F 7	5 35 8	23°27'47	17°24	0°14	9° 6	14°30	8°58	23°48	25°16	18°22	9° 3	10° 0	11°40	9°32	12°38	F 7
S 8	5 39 5	24°28'58	0♒50	29♐ 0	9°56	15°16	8°51	23°54	25°15	18°21	9° 2	9°57	11°37	9°39	12°40	S 8
S 9	5 43 2	25°30'09	14°27	27°41	10°44	16° 3	8°43	24° 1	25°14	18°20	9° 1	9°D57	11°34	9°45	12°41	S 9
M10	5 46 58	26°31'20	28°12	26°19	11°32	16°49	8°36	24° 7	25°13	18°19	9° 0	9°58	11°31	9°52	12°42	M10
T 11	5 50 55	27°32'31	12♓ 6	24°57	12°19	17°35	8°28	24°14	25°12	18°18	8°58	9°59	11°28	9°59	12°44	T 11
W12	5 54 51	28°33'42	26° 8	23°38	13° 5	18°22	8°21	24°21	25°12	18°17	8°57	10°R 0	11°24	10° 5	12°45	W12
T 13	5 58 48	29°34'53	10♈17	22°23	13°49	19° 8	8°14	24°27	25°11	18°16	8°56	10° 0	11°21	10°12	12°47	T 13
F 14	6 2 44	0♑36'04	24°32	21°16	14°33	19°55	8° 7	24°34	25°10	18°15	8°55	9°58	11°18	10°19	12°49	F 14
S 15	6 6 41	1°37'14	8♉50	20°17	15°16	20°41	8° 0	24°41	25°10	18°14	8°53	9°53	11°15	10°26	12°50	S 15
S 16	6 10 37	2°38'24	23° 7	19°28	15°57	21°27	7°53	24°48	25° 9	18°13	8°52	9°48	11°12	10°32	12°52	S 16
M17	6 14 34	3°39'34	7♊19	18°49	16°37	22°14	7°47	24°54	25° 9	18°12	8°51	9°42	11° 8	10°39	12°54	M17
T 18	6 18 31	4°40'44	21°21	18°20	17°16	23° 0	7°40	25° 1	25° 8	18°11	8°50	9°36	11° 5	10°46	12°55	T 18
W19	6 22 27	5°41'54	5♋ 8	18° 1	17°54	23°46	7°34	25° 8	25° 8	18°10	8°48	9°31	11° 2	10°52	12°57	W19
T 20	6 26 24	6°43'04	18°37	17°D52	18°30	24°33	7°27	25°15	25° 8	18° 9	8°47	9°28	10°59	10°59	12°59	T 20
F 21	6 30 20	7°44'14	1♌46	17°53	19° 5	25°19	7°21	25°22	25° 7	18° 8	8°46	9°26	10°56	11° 6	13° 1	F 21
S 22	6 34 17	8°45'23	14°35	18° 2	19°39	26° 5	7°15	25°29	25° 7	18° 7	8°45	9°D26	10°53	11°13	13° 3	S 22
S 23	6 38 13	9°46'32	27° 6	18°18	20°11	26°52	7°10	25°36	25° 7	18° 5	8°43	9°27	10°49	11°19	13° 5	S 23
M24	6 42 10	10°47'42	9♍20	18°43	20°41	27°38	7° 4	25°43	25° 7	18° 4	8°42	9°29	10°46	11°26	13° 7	M24
T 25	6 46 7	11°48'51	21°22	19°13	21°10	28°24	6°58	25°50	25° 7	18° 3	8°41	9°31	10°43	11°33	13° 9	T 25
W26	6 50 3	12°50'00	3♎16	19°50	21°37	29°10	6°53	25°57	25°D 7	18° 2	8°40	9°32	10°40	11°39	13°12	W26
T 27	6 54 0	13°51'09	15° 7	20°31	22° 3	29°57	6°48	26° 4	25° 7	18° 0	8°38	9°R32	10°37	11°46	13°14	T 27
F 28	6 57 56	14°52'18	27° 0	21°18	22°26	0♓43	6°43	26°11	25° 7	17°59	8°37	9°32	10°34	11°53	13°16	F 28
S 29	7 1 53	15°53'27	9♏ 1	22° 9	22°48	1°29	6°38	26°18	25° 7	17°58	8°36	9°30	10°30	11°59	13°19	S 29
S 30	7 5 49	16°54'36	21°12	23° 3	23° 8	2°15	6°33	26°25	25° 7	17°56	8°35	9°27	10°27	12° 6	13°21	S 30
M31	7 9 46	17♑55'44	3♐38	24♐ 1	23♒25	3♓ 1	6♊29	26♑32	25♈ 7	17♌55	8♋33	9♒24	10♒24	12♎13	13♓23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	16s37	5s 1	23s58	0s31	21s22	2s 6	19s 5	1s17	21n20	0s39	21s50	0s19	9n20	0s33	15n42	0n22	21n57	1s15	17s34	17s15	7s29	2s49	4n24
S 2	23 0	20 44	5 5	23 41	0 13	21 5	2 1	18 51	1 17	21 19	0 39	21 49	0 19	9 20	0 33	15 42	0 22	21 57	1 15	17 37	17 16	7 32	2 49	4 24
M 3	23 5	24 1	4 55	23 23	0n 5	20 47	1 56	18 38	1 16	21 18	0 39	21 48	0 19	9 19	0 33	15 42	0 22	21 57	1 15	17 40	17 17	7 35	2 48	4 24
T 4	23 10	26 12	4 31	23 5	0 24	20 28	1 51	18 24	1 15	21 17	0 39	21 47	0 19	9 19	0 33	15 42	0 22	21 57	1 15	17 42	17 18	7 38	2 48	4 23
W 5	23 14	27 4	3 52	22 46	0 44	20 10	1 45	18 10	1 15	21 16	0 39	21 46	0 19	9 18	0 33	15 43	0 22	21 57	1 15	17 45	17 19	7 41	2 48	4 23
T 6	23 18	26 28	3 1	22 27	1 4	19 51	1 39	17 56	1 14	21 15	0 39	21 45	0 19	9 18	0 33	15 43	0 22	21 57	1 15	17 47	17 19	7 45	2 48	4 23
F 7	23 21	24 20	1 59	22 7	1 23	19 32	1 33	17 42	1 13	21 14	0 38	21 44	0 19	9 18	0 33	15 43	0 22	21 57	1 15	17 48	17 20	7 48	2 48	4 22
S 8	23 24	20 50	0 49	21 48	1 43	19 13	1 27	17 28	1 12	21 13	0 38	21 43	0 19	9 18	0 33	15 43	0 22	21 58	1 15	17 48	17 21	7 51	2 48	4 22
S 9	23 26	16 10	0n24	21 29	2 1	18 53	1 20	17 13	1 12	21 12	0 38	21 42	0 20	9 17	0 33	15 44	0 22	21 58	1 15	17 49	17 22	7 54	2 47	4 22
M10	23 28	10 37	1 37	21 10	2 18	18 33	1 14	16 58	1 11	21 11	0 38	21 41	0 20	9 17	0 33	15 44	0 22	21 58	1 15	17 48	17 23	7 57	2 47	4 21
T 11	23 30	4 30	2 45	20 53	2 32	18 14	1 7	16 43	1 10	21 10	0 38	21 39	0 20	9 17	0 33	15 44	0 22	21 58	1 15	17 48	17 24	8 0	2 47	4 21
W12	23 30	1n53	3 44	20 37	2 45	17 54	0 59	16 28	1 10	21 9	0 38	21 38	0 20	9 16	0 33	15 45	0 22	21 58	1 15	17 48	17 25	8 3	2 47	4 21
T 13	23 31	8 13	4 30	20 23	2 55	17 33	0 52	16 13	1 9	21 8	0 37	21 37	0 20	9 16	0 32	15 45	0 22	21 58	1 15	17 48	17 26	8 6	2 46	4 20
F 14	23 31	14 10	4 59	20 12	3 2	17 13	0 44	15 58	1 8	21 7	0 37	21 36	0 20	9 16	0 32	15 45	0 22	21 58	1 15	17 48	17 27	8 9	2 46	4 20
S 15	23 30	19 23	5 10	20 2	3 8	16 53	0 36	15 42	1 7	21 6	0 37	21 35	0 20	9 16	0 32	15 46	0 22	21 59	1 15	17 50	17 27	8 12	2 46	4 20
S 16	23 29	23 28	5 2	19 56	3 10	16 33	0 28	15 27	1 7	21 5	0 37	21 34	0 20	9 16	0 32	15 46	0 22	21 59	1 15	17 51	17 28	8 15	2 45	4 20
M17	23 28	26 7	4 35	19 52	3 11	16 12	0 19	15 11	1 6	21 4	0 37	21 33	0 20	9 16	0 32	15 46	0 22	21 59	1 14	17 53	17 29	8 18	2 45	4 19
T 18	23 26	27 6	3 52	19 51	3 10	15 52	0 10	14 55	1 5	21 4	0 36	21 31	0 20	9 15	0 32	15 47	0 22	21 59	1 14	17 54	17 30	8 21	2 44	4 19
W19	23 23	26 21	2 56	19 52	3 7	15 32	0 1	14 39	1 4	21 3	0 36	21 30	0 20	9 15	0 32	15 47	0 22	21 59	1 14	17 55	17 31	8 24	2 44	4 19
T 20	23 21	24 3	1 51	19 55	3 3	15 11	0n 9	14 23	1 4	21 2	0 36	21 29	0 20	9 15	0 32	15 47	0 22	21 59	1 14	17 56	17 32	8 28	2 43	4 18
F 21	23 17	20 30	0 42	20 0	2 58	14 51	0 18	14 6	1 3	21 1	0 36	21 28	0 20	9 15	0 32	15 48	0 22	21 59	1 14	17 57	17 33	8 31	2 43	4 18
S 22	23 13	16 3	0s28	20 7	2 52	14 31	0 28	13 50	1 2	21 0	0 36	21 27	0 20	9 15	0 32	15 48	0 22	22 0	1 14	17 57	17 34	8 34	2 42	4 18
S 23	23 9	11 2	1 35	20 16	2 45	14 11	0 39	13 33	1 1	21 0	0 35	21 25	0 20	9 15	0 32	15 48	0 22	22 0	1 14	17 57	17 34	8 37	2 42	4 18
M24	23 4	5 41	2 37	20 26	2 37	13 52	0 50	13 17	1 1	20 59	0 35	21 24	0 20	9 15	0 32	15 49	0 22	22 0	1 14	17 56	17 35	8 40	2 41	4 17
T 25	22 59	0 13	3 30	20 36	2 29	13 32	1 0	13 0	1 0	20 58	0 35	21 23	0 21	9 15	0 32	15 49	0 22	22 0	1 14	17 56	17 36	8 43	2 41	4 17
W26	22 54	5s11	4 14	20 48	2 20	13 13	1 12	12 43	0 59	20 57	0 35	21 22	0 21	9 15	0 32	15 50	0 22	22 0	1 14	17 55	17 37	8 46	2 40	4 17
T 27	22 48	10 22	4 46	21 0	2 11	12 54	1 23	12 26	0 58	20 57	0 35	21 20	0 21	9 15	0 32	15 50	0 22	22 0	1 14	17 55	17 38	8 49	2 40	4 17
F 28	22 41	15 12	5 7	21 12	2 2	12 35	1 35	12 9	0 57	20 56	0 34	21 19	0 21	9 15	0 32	15 51	0 22	22 0	1 14	17 55	17 39	8 52	2 39	4 16
S 29	22 34	19 30	5 14	21 24	1 53	12 16	1 47	11 52	0 57	20 55	0 34	21 18	0 21	9 15	0 32	15 51	0 22	22 1	1 14	17 56	17 40	8 55	2 38	4 16
S 30	22 26	23 3	5 8	21 37	1 43	11 58	2 0	11 34	0 56	20 55	0 34	21 17	0 21	9 15	0 32	15 51	0 22	22 1	1 14	17 57	17 40	8 58	2 38	4 16
M31	22s19	25s38	4s47	21s49	1n34	11s40	2n12	11s17	0s55	20n54	0s34	21s15	0s21	9n15	0s32	15n52	0n22	22n 1	1s14	17s58	17s41	9s 1	2s37	4n16

Julian Day Number = 2244064.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'55, Lahiri = 15°55'55 Julian Calendar 1 Dec. 1431 == Greg. Calendar 10 Dec. 1431

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

JANUARY 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 13 42	18♑56'52	16♐21	25♐ 2	23♒41	3♓48	6°R25	26♑39	25♈ 8	17°R53	8°R32	9°R20	10♒21	12♎20	13♓26	T 1
W 2	7 17 39	19°58'00	29°24	26° 6	23°55	4°34	6♊21	26°46	25° 8	17♌52	8♋31	9♒17	10°18	12°26	13°28	W 2
T 3	7 21 36	20°59'07	12♑45	27°13	24° 6	5°20	6°17	26°53	25° 8	17°51	8°30	9°15	10°14	12°33	13°31	T 3
F 4	7 25 32	22° 0'13	26°23	28°21	24°15	6° 6	6°13	27° 1	25° 9	17°49	8°28	9°13	10°11	12°40	13°33	F 4
S 5	7 29 29	23° 1'19	10♒17	29°32	24°22	6°52	6° 9	27° 8	25° 9	17°48	8°27	9°D13	10° 8	12°46	13°36	S 5
S 6	7 33 25	24° 2'24	24°22	0♑45	24°27	7°38	6° 6	27°15	25°10	17°46	8°26	9°14	10° 5	12°53	13°39	S 6
M 7	7 37 22	25° 3'27	8♓34	1°59	24°R29	8°24	6° 3	27°22	25°10	17°45	8°25	9°14	10° 2	13° 0	13°41	M 7
T 8	7 41 18	26° 4'30	22°50	3°15	24°29	9°10	6° 0	27°29	25°11	17°43	8°23	9°16	9°59	13° 7	13°44	T 8
W 9	7 45 15	27° 5'32	7♈ 7	4°32	24°26	9°56	5°57	27°36	25°12	17°41	8°22	9°17	9°55	13°13	13°47	W 9
T 10	7 49 11	28° 6'32	21°21	5°51	24°20	10°42	5°55	27°43	25°13	17°40	8°21	9°17	9°52	13°20	13°50	T 10
F 11	7 53 8	29° 7'31	5♉30	7°11	24°12	11°28	5°52	27°51	25°13	17°38	8°20	9°R17	9°49	13°27	13°53	F 11
S 12	7 57 5	0♒ 8'29	19°32	8°32	24° 2	12°14	5°50	27°58	25°14	17°37	8°19	9°17	9°46	13°33	13°56	S 12
S 13	8 1 1	1° 9'26	3♊26	9°54	23°49	13° 0	5°48	28° 5	25°15	17°35	8°18	9°16	9°43	13°40	13°59	S 13
M14	8 4 58	2°10'22	17°10	11°18	23°33	13°46	5°47	28°12	25°16	17°34	8°16	9°15	9°40	13°47	14° 2	M14
T 15	8 8 54	3°11'16	0♋42	12°42	23°15	14°32	5°45	28°19	25°17	17°32	8°15	9°14	9°36	13°54	14° 5	T 15
W16	8 12 51	4°12'09	14° 1	14° 7	22°55	15°18	5°44	28°26	25°18	17°30	8°14	9°13	9°33	14° 0	14° 8	W16
T 17	8 16 47	5°13'01	27° 7	15°34	22°32	16° 3	5°43	28°33	25°19	17°29	8°13	9°13	9°30	14° 7	14°11	T 17
F 18	8 20 44	6°13'51	9♌58	17° 1	22° 7	16°49	5°42	28°40	25°20	17°27	8°12	9°D13	9°27	14°14	14°14	F 18
S 19	8 24 41	7°14'41	22°35	18°29	21°40	17°35	5°41	28°48	25°22	17°25	8°11	9°13	9°24	14°20	14°17	S 19
S 20	8 28 37	8°15'29	4♍59	19°58	21°11	18°21	5°40	28°55	25°23	17°24	8°10	9°13	9°20	14°27	14°20	S 20
M21	8 32 34	9°16'16	17°10	21°27	20°40	19° 6	5°40	29° 2	25°24	17°22	8° 9	9°R13	9°17	14°34	14°23	M21
T 22	8 36 30	10°17'02	29°11	22°58	20° 8	19°52	5°D40	29° 9	25°26	17°20	8° 8	9°13	9°14	14°40	14°26	T 22
W23	8 40 27	11°17'46	11♎ 6	24°29	19°34	20°37	5°40	29°16	25°27	17°19	8° 7	9°13	9°11	14°47	14°30	W23
T 24	8 44 23	12°18'30	22°58	26° 1	18°59	21°23	5°40	29°23	25°29	17°17	8° 6	9°13	9° 8	14°54	14°33	T 24
F 25	8 48 20	13°19'13	4♏51	27°35	18°23	22° 9	5°41	29°30	25°30	17°15	8° 5	9°13	9° 5	15° 1	14°36	F 25
S 26	8 52 16	14°19'54	16°49	29° 8	17°46	22°54	5°41	29°37	25°32	17°14	8° 4	9°D12	9° 1	15° 7	14°40	S 26
S 27	8 56 13	15°20'35	28°59	0♒43	17° 9	23°39	5°42	29°44	25°33	17°12	8° 3	9°13	8°58	15°14	14°43	S 27
M28	9 0 9	16°21'14	11♐23	2°19	16°32	24°25	5°43	29°51	25°35	17°10	8° 2	9°13	8°55	15°21	14°46	M28
T 29	9 4 6	17°21'52	24° 7	3°55	15°54	25°10	5°45	29°58	25°37	17° 9	8° 1	9°14	8°52	15°27	14°50	T 29
W30	9 8 3	18°22'29	7♑12	5°32	15°17	25°56	5°46	0♒ 5	25°38	17° 7	8° 0	9°15	8°49	15°34	14°53	W30
T 31	9 11 59	19♒23'04	20♑42	7♒11	14♒41	26♓41	5♊48	0♒12	25♈40	17♌ 5	7♋59	9♒16	8♒46	15♎41	14♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s10	26s59	4s11	22s 1	1n24	11s23	2n25	10s59	0s54	20n54	0s34	21s14	0s21	9n16	0s32	15n52	0n22	22n 1	1s14	17s58	17s42	9s 4	2s36	4n15
W 2	22 1	26 53	3 22	22 12	1 15	11 6	2 39	10 42	0 54	20 53	0 33	21 13	0 21	9 16	0 32	15 53	0 22	22 1	1 13	17 59	17 43	9 7	2 36	4 15
T 3	21 52	25 14	2 21	22 23	1 6	10 49	2 52	10 24	0 53	20 53	0 33	21 11	0 21	9 16	0 32	15 53	0 22	22 1	1 13	18 0	17 44	9 10	2 35	4 15
F 4	21 43	22 5	1 10	22 34	0 56	10 33	3 6	10 6	0 52	20 52	0 33	21 10	0 21	9 16	0 32	15 54	0 22	22 1	1 13	18 0	17 45	9 13	2 34	4 15
S 5	21 33	17 38	0n 6	22 44	0 47	10 18	3 20	9 49	0 51	20 52	0 33	21 9	0 21	9 16	0 32	15 54	0 22	22 2	1 13	18 0	17 46	9 16	2 33	4 14
S 6	21 22	12 9	1 23	22 53	0 38	10 3	3 34	9 31	0 50	20 52	0 32	21 7	0 21	9 17	0 32	15 55	0 22	22 2	1 13	18 0	17 46	9 19	2 32	4 14
M 7	21 11	5 59	2 35	23 1	0 29	9 49	3 48	9 13	0 50	20 51	0 32	21 6	0 21	9 17	0 32	15 55	0 22	22 2	1 13	18 0	17 47	9 22	2 32	4 14
T 8	21 0	0n29	3 39	23 8	0 20	9 36	4 2	8 55	0 49	20 51	0 32	21 5	0 21	9 17	0 32	15 56	0 22	22 2	1 13	18 0	17 48	9 25	2 31	4 14
W 9	20 48	6 56	4 28	23 14	0 12	9 23	4 17	8 36	0 48	20 51	0 32	21 3	0 22	9 17	0 32	15 56	0 22	22 2	1 13	17 59	17 49	9 28	2 30	4 13
T 10	20 36	13 0	5 1	23 20	0 3	9 11	4 31	8 18	0 47	20 51	0 32	21 2	0 22	9 18	0 32	15 57	0 22	22 2	1 13	17 59	17 50	9 31	2 29	4 13
F 11	20 24	18 21	5 16	23 24	0s 5	9 0	4 46	8 0	0 47	20 50	0 31	21 1	0 22	9 18	0 32	15 57	0 23	22 2	1 13	17 59	17 51	9 34	2 28	4 13
S 12	20 11	22 40	5 12	23 27	0 13	8 50	5 0	7 42	0 46	20 50	0 31	20 59	0 22	9 18	0 31	15 58	0 23	22 3	1 13	17 59	17 52	9 37	2 27	4 13
S 13	19 58	25 38	4 49	23 29	0 21	8 40	5 15	7 23	0 45	20 50	0 31	20 58	0 22	9 19	0 31	15 58	0 23	22 3	1 13	18 0	17 52	9 40	2 26	4 12
M14	19 44	27 2	4 10	23 30	0 28	8 32	5 29	7 5	0 44	20 50	0 31	20 57	0 22	9 19	0 31	15 59	0 23	22 3	1 13	18 0	17 53	9 43	2 25	4 12
T 15	19 30	26 48	3 18	23 30	0 36	8 24	5 43	6 47	0 43	20 50	0 30	20 55	0 22	9 20	0 31	15 59	0 23	22 3	1 13	18 0	17 54	9 46	2 24	4 12
W16	19 16	25 1	2 15	23 28	0 43	8 17	5 57	6 28	0 43	20 50	0 30	20 54	0 22	9 20	0 31	16 0	0 23	22 3	1 12	18 0	17 55	9 49	2 23	4 12
T 17	19 1	21 53	1 7	23 25	0 50	8 12	6 11	6 10	0 42	20 50	0 30	20 53	0 22	9 20	0 31	16 0	0 23	22 3	1 12	18 0	17 56	9 52	2 22	4 12
F 18	18 46	17 44	0s 4	23 21	0 56	8 7	6 24	5 51	0 41	20 50	0 30	20 51	0 22	9 21	0 31	16 1	0 23	22 3	1 12	18 0	17 57	9 55	2 21	4 11
S 19	18 31	12 52	1 14	23 16	1 3	8 3	6 37	5 32	0 40	20 50	0 30	20 50	0 22	9 21	0 31	16 1	0 23	22 4	1 12	18 0	17 58	9 58	2 20	4 11
S 20	18 15	7 34	2 18	23 10	1 9	8 0	6 50	5 14	0 39	20 50	0 29	20 48	0 22	9 22	0 31	16 2	0 23	22 4	1 12	18 0	17 58	10 1	2 19	4 11
M21	18 0	2 5	3 15	23 2	1 15	7 58	7 2	4 55	0 39	20 50	0 29	20 47	0 22	9 22	0 31	16 2	0 23	22 4	1 12	18 0	17 59	10 4	2 18	4 11
T 22	17 43	3s23	4 3	22 52	1 20	7 58	7 13	4 36	0 38	20 51	0 29	20 46	0 22	9 23	0 31	16 3	0 23	22 4	1 12	18 0	18 0	10 7	2 17	4 11
W23	17 27	8 41	4 40	22 42	1 26	7 58	7 24	4 18	0 37	20 51	0 29	20 44	0 23	9 23	0 31	16 3	0 23	22 4	1 12	18 0	18 1	10 10	2 16	4 10
T 24	17 10	13 40	5 5	22 30	1 31	7 59	7 34	3 59	0 36	20 51	0 28	20 43	0 23	9 24	0 31	16 4	0 23	22 4	1 12	18 0	18 2	10 13	2 15	4 10
F 25	16 52	18 8	5 16	22 16	1 35	8 1	7 43	3 40	0 36	20 51	0 28	20 41	0 23	9 25	0 31	16 4	0 23	22 4	1 12	18 0	18 3	10 16	2 14	4 10
S 26	16 35	21 56	5 14	22 1	1 40	8 4	7 51	3 22	0 35	20 52	0 28	20 40	0 23	9 25	0 31	16 5	0 23	22 5	1 12	18 1	18 3	10 19	2 13	4 10
S 27	16 17	24 51	4 59	21 45	1 44	8 8	7 59	3 3	0 34	20 52	0 28	20 39	0 23	9 26	0 31	16 5	0 23	22 5	1 12	18 0	18 4	10 22	2 12	4 10
M28	15 59	26 39	4 29	21 27	1 48	8 12	8 5	2 44	0 33	20 52	0 28	20 37	0 23	9 26	0 31	16 6	0 23	22 5	1 12	18 0	18 5	10 24	2 11	4 10
T 29	15 41	27 8	3 45	21 8	1 51	8 18	8 11	2 25	0 32	20 53	0 27	20 36	0 23	9 27	0 31	16 6	0 23	22 5	1 11	18 0	18 6	10 27	2 10	4 9
W30	15 22	26 7	2 48	20 48	1 54	8 24	8 16	2 6	0 32	20 53	0 27	20 34	0 23	9 28	0 31	16 7	0 23	22 5	1 11	18 0	18 7	10 30	2 8	4 9
T 31	15s 3	23s35	1s41	20s25	1s57	8s30	8n20	1s48	0s31	20n54	0s27	20s33	0s23	9n28	0s31	16n 7	0n23	22n 5	1s11	18s 0	18s 8	10s33	2s 7	4n 9

Julian Day Number = 2244095.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°48'59, Lahiri = 15°55'59 Julian Calendar 1 Jan. 1432 == Greg. Calendar 10 Jan. 1432

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1432
geocentric

FEBRUARY 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 56	20♒23'38	4♒34	8♒50	14°R 5	27♓26	5♊50	0♒19	25♈42	17°R 4	7°R58	9°R16	8♒42	15♎48	15♓ 0	F 1
S 2	9 19 52	21°24'11	18°49	10°30	13♒31	28°11	5°52	0°25	25°44	17♌ 2	7♋57	9♒16	8°39	15°54	15° 3	S 2
S 3	9 23 49	22°24'42	3♓20	12°10	12°57	28°57	5°54	0°32	25°46	17° 0	7°56	9°15	8°36	16° 1	15° 7	S 3
M 4	9 27 45	23°25'11	18° 2	13°52	12°25	29°42	5°57	0°39	25°48	16°59	7°55	9°14	8°33	16° 8	15°10	M 4
T 5	9 31 42	24°25'38	2♈47	15°35	11°55	0♈27	5°59	0°46	25°50	16°57	7°55	9°12	8°30	16°14	15°14	T 5
W 6	9 35 38	25°26'04	17°29	17°19	11°26	1°12	6° 2	0°52	25°52	16°55	7°54	9°10	8°26	16°21	15°18	W 6
T 7	9 39 35	26°26'27	2♉ 1	19° 3	11° 0	1°57	6° 5	0°59	25°54	16°54	7°53	9° 8	8°23	16°28	15°21	T 7
F 8	9 43 32	27°26'49	16°19	20°49	10°35	2°42	6° 8	1° 6	25°56	16°52	7°52	9° 7	8°20	16°35	15°25	F 8
S 9	9 47 28	28°27'09	0♊20	22°35	10°13	3°27	6°12	1°13	25°58	16°50	7°51	9°D 6	8°17	16°41	15°28	S 9
S 10	9 51 25	29°27'26	14° 3	24°23	9°53	4°12	6°15	1°19	26° 0	16°49	7°51	9° 7	8°14	16°48	15°32	S 10
M11	9 55 21	0♓27'42	27°29	26°12	9°35	4°57	6°19	1°26	26° 3	16°47	7°50	9° 8	8°11	16°55	15°36	M11
T 12	9 59 18	1°27'55	10♋40	28° 1	9°20	5°42	6°23	1°32	26° 5	16°45	7°49	9°10	8° 7	17° 1	15°39	T 12
W13	10 3 14	2°28'07	23°35	29°52	9° 7	6°27	6°27	1°39	26° 7	16°44	7°49	9°11	8° 4	17° 8	15°43	W13
T 14	10 7 11	3°28'16	6♌18	1♓43	8°56	7°11	6°32	1°45	26° 9	16°42	7°48	9°R12	8° 1	17°15	15°47	T 14
F 15	10 11 7	4°28'24	18°49	3°36	8°48	7°56	6°36	1°52	26°12	16°41	7°47	9°12	7°58	17°22	15°50	F 15
S 16	10 15 4	5°28'29	1♍10	5°29	8°43	8°41	6°41	1°58	26°14	16°39	7°47	9°10	7°55	17°28	15°54	S 16
S 17	10 19 1	6°28'33	13°22	7°24	8°40	9°25	6°46	2° 4	26°17	16°38	7°46	9° 7	7°51	17°35	15°58	S 17
M18	10 22 57	7°28'34	25°26	9°19	8°D39	10°10	6°51	2°11	26°19	16°36	7°46	9° 3	7°48	17°42	16° 1	M18
T 19	10 26 54	8°28'34	7♎24	11°15	8°41	10°54	6°56	2°17	26°22	16°34	7°45	8°57	7°45	17°48	16° 5	T 19
W20	10 30 50	9°28'32	19°17	13°11	8°45	11°39	7° 1	2°23	26°24	16°33	7°45	8°52	7°42	17°55	16° 9	W20
T 21	10 34 47	10°28'28	1♏ 9	15° 9	8°52	12°23	7° 7	2°29	26°27	16°31	7°44	8°46	7°39	18° 2	16°12	T 21
F 22	10 38 43	11°28'23	13° 2	17° 6	9° 1	13° 8	7°13	2°35	26°30	16°30	7°44	8°42	7°36	18° 9	16°16	F 22
S 23	10 42 40	12°28'16	25° 0	19° 4	9°12	13°52	7°18	2°41	26°32	16°28	7°43	8°39	7°32	18°15	16°20	S 23
S 24	10 46 36	13°28'07	7♐ 6	21° 2	9°25	14°36	7°24	2°47	26°35	16°27	7°43	8°37	7°29	18°22	16°24	S 24
M25	10 50 33	14°27'56	19°27	23° 0	9°40	15°21	7°31	2°53	26°38	16°25	7°42	8°D37	7°26	18°29	16°27	M25
T 26	10 54 30	15°27'44	2♑ 5	24°57	9°58	16° 5	7°37	2°59	26°41	16°24	7°42	8°38	7°23	18°35	16°31	T 26
W27	10 58 26	16°27'30	15° 6	26°54	10°17	16°49	7°44	3° 5	26°43	16°23	7°42	8°40	7°20	18°42	16°35	W27
T 28	11 2 23	17°27'15	28°33	28°49	10°38	17°33	7°50	3°11	26°46	16°21	7°41	8°41	7°17	18°49	16°39	T 28
F 29	11 6 19	18♓26'57	12♒27	0♈43	11♒ 1	18♈17	7♊57	3♒17	26♈49	16♌20	7♋41	8°R41	7♒13	18♎56	16♓42	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s44	19s36	0s26	20s 2	2s 0	8s38	8n22	1s29	0s30	20n54	0s27	20s32	0s23	9n29	0s31	16n 8	0n23	22n 5	1s11	18s 0	18s 8	10s36	2s 6	4n 9
S 2	14 25	14 24	0n53	19 37	2 2	8 45	8 24	1 10	0 29	20 55	0 27	20 30	0 23	9 30	0 31	16 8	0 23	22 6	1 11	18 0	18 9	10 39	2 5	4 9
S 3	14 5	8 18	2 9	19 10	2 3	8 54	8 25	0 51	0 29	20 56	0 26	20 29	0 23	9 31	0 31	16 9	0 23	22 6	1 11	18 0	18 10	10 42	2 4	4 9
M 4	13 45	1 42	3 18	18 42	2 5	9 2	8 25	0 33	0 28	20 56	0 26	20 27	0 24	9 31	0 31	16 10	0 23	22 6	1 11	18 0	18 11	10 45	2 2	4 9
T 5	13 25	5n 0	4 14	18 13	2 6	9 11	8 24	0 14	0 27	20 57	0 26	20 26	0 24	9 32	0 31	16 10	0 23	22 6	1 11	18 1	18 12	10 48	2 1	4 8
W 6	13 5	11 24	4 53	17 42	2 6	9 21	8 23	0n 5	0 26	20 58	0 26	20 25	0 24	9 33	0 31	16 11	0 23	22 6	1 11	18 1	18 13	10 51	2 0	4 8
T 7	12 44	17 6	5 13	17 9	2 6	9 30	8 20	0 23	0 25	20 58	0 26	20 23	0 24	9 34	0 31	16 11	0 23	22 6	1 11	18 2	18 13	10 54	1 59	4 8
F 8	12 24	21 46	5 13	16 35	2 6	9 40	8 17	0 42	0 25	20 59	0 25	20 22	0 24	9 34	0 31	16 12	0 23	22 6	1 11	18 2	18 14	10 57	1 57	4 8
S 9	12 3	25 4	4 54	16 0	2 5	9 49	8 13	1 1	0 24	21 0	0 25	20 21	0 24	9 35	0 31	16 12	0 23	22 6	1 11	18 2	18 15	11 0	1 56	4 8
S 10	11 42	26 51	4 19	15 23	2 4	9 59	8 8	1 19	0 23	21 1	0 25	20 19	0 24	9 36	0 31	16 13	0 23	22 7	1 10	18 2	18 16	11 2	1 55	4 8
M11	11 21	26 59	3 30	14 44	2 2	10 9	8 3	1 38	0 22	21 2	0 25	20 18	0 24	9 37	0 31	16 13	0 23	22 7	1 10	18 2	18 17	11 5	1 54	4 8
T 12	10 59	25 35	2 31	14 4	2 0	10 18	7 57	1 56	0 22	21 2	0 25	20 16	0 24	9 38	0 31	16 14	0 23	22 7	1 10	18 1	18 18	11 8	1 52	4 8
W13	10 38	22 51	1 25	13 23	1 57	10 28	7 50	2 15	0 21	21 3	0 24	20 15	0 24	9 39	0 30	16 14	0 23	22 7	1 10	18 1	18 18	11 11	1 51	4 7
T 14	10 16	19 1	0 16	12 40	1 53	10 37	7 43	2 33	0 20	21 4	0 24	20 14	0 24	9 39	0 30	16 15	0 23	22 7	1 10	18 1	18 19	11 14	1 50	4 7
F 15	9 54	14 24	0s53	11 55	1 50	10 46	7 36	2 52	0 19	21 5	0 24	20 12	0 25	9 40	0 30	16 15	0 23	22 7	1 10	18 1	18 20	11 17	1 48	4 7
S 16	9 32	9 16	1 58	11 9	1 45	10 55	7 28	3 10	0 19	21 6	0 24	20 11	0 25	9 41	0 30	16 16	0 23	22 7	1 10	18 1	18 21	11 20	1 47	4 7
S 17	9 10	3 51	2 56	10 22	1 40	11 4	7 20	3 28	0 18	21 7	0 24	20 10	0 25	9 42	0 30	16 16	0 23	22 7	1 10	18 2	18 22	11 23	1 46	4 7
M18	8 47	1s39	3 47	9 34	1 35	11 12	7 11	3 46	0 17	21 8	0 23	20 8	0 25	9 43	0 30	16 17	0 23	22 8	1 10	18 3	18 23	11 26	1 44	4 7
T 19	8 25	7 1	4 26	8 44	1 29	11 20	7 3	4 5	0 16	21 9	0 23	20 7	0 25	9 44	0 30	16 17	0 23	22 8	1 10	18 5	18 23	11 28	1 43	4 7
W20	8 2	12 6	4 54	7 53	1 22	11 28	6 54	4 23	0 16	21 10	0 23	20 6	0 25	9 45	0 30	16 17	0 23	22 8	1 10	18 6	18 24	11 31	1 42	4 7
T 21	7 40	16 44	5 9	7 1	1 15	11 35	6 44	4 41	0 15	21 11	0 23	20 4	0 25	9 46	0 30	16 18	0 23	22 8	1 9	18 7	18 25	11 34	1 40	4 7
F 22	7 17	20 44	5 11	6 8	1 7	11 42	6 35	4 59	0 14	21 13	0 23	20 3	0 25	9 47	0 30	16 18	0 23	22 8	1 9	18 9	18 26	11 37	1 39	4 7
S 23	6 54	23 55	4 59	5 14	0 59	11 48	6 26	5 17	0 13	21 14	0 22	20 2	0 25	9 48	0 30	16 19	0 23	22 8	1 9	18 9	18 27	11 40	1 38	4 6
S 24	6 31	26 4	4 34	4 19	0 50	11 54	6 16	5 35	0 13	21 15	0 22	20 1	0 25	9 49	0 30	16 19	0 23	22 8	1 9	18 10	18 27	11 43	1 36	4 6
M25	6 8	27 1	3 56	3 24	0 40	12 0	6 6	5 53	0 12	21 16	0 22	19 59	0 26	9 50	0 30	16 20	0 23	22 8	1 9	18 10	18 28	11 46	1 35	4 6
T 26	5 45	26 36	3 6	2 28	0 30	12 5	5 56	6 10	0 11	21 17	0 22	19 58	0 26	9 51	0 30	16 20	0 23	22 8	1 9	18 10	18 29	11 48	1 33	4 6
W27	5 22	24 43	2 5	1 32	0 19	12 9	5 46	6 28	0 11	21 19	0 22	19 57	0 26	9 52	0 30	16 21	0 23	22 9	1 9	18 9	18 30	11 51	1 32	4 6
T 28	4 58	21 25	0 55	0 36	0 8	12 13	5 37	6 46	0 10	21 20	0 22	19 56	0 26	9 53	0 30	16 21	0 23	22 9	1 9	18 9	18 31	11 54	1 31	4 6
F 29	4s35	16s48	0n20	0n20	0n 3	12s17	5n27	7n 3	0s 9	21n21	0s21	19s54	0s26	9n54	0s30	16n21	0n23	22n 9	1s 9	18s 9	18s31	11s57	1s29	4n 6

Julian Day Number = 2244126.5, Delta T = 07m01s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'03, Lahiri = 15°56'04 Julian Calendar 1 Feb. 1432 == Greg. Calendar 10 Feb. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

MARCH 1432 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 16	19♓26'38	26♒48	2♈36	11♒26	19♈ 1	8♊ 4	3♒22	26♈52	16°R18	7°R41	8°R40	7♒10	19♎ 2	16♓46	S 1
S 2	11 14 12	20°26'17	11♓33	4°26	11°52	19°45	8°11	3°28	26°55	16♌17	7♋40	8♒37	7° 7	19° 9	16°50	S 2
M 3	11 18 9	21°25'53	26°34	6°13	12°20	20°29	8°18	3°34	26°58	16°16	7°40	8°32	7° 4	19°16	16°53	M 3
T 4	11 22 5	22°25'28	11♈44	7°57	12°50	21°13	8°26	3°39	27° 1	16°15	7°40	8°25	7° 1	19°22	16°57	T 4
W 5	11 26 2	23°25'00	26°50	9°38	13°21	21°57	8°33	3°45	27° 4	16°13	7°40	8°18	6°57	19°29	17° 1	W 5
T 6	11 29 59	24°24'31	11♉45	11°14	13°53	22°41	8°41	3°50	27° 7	16°12	7°40	8°12	6°54	19°36	17° 5	T 6
F 7	11 33 55	25°23'59	26°20	12°46	14°27	23°25	8°49	3°55	27°10	16°11	7°39	8° 7	6°51	19°43	17° 8	F 7
S 8	11 37 52	26°23'24	10♊31	14°13	15° 2	24° 9	8°57	4° 1	27°13	16°10	7°39	8° 4	6°48	19°49	17°12	S 8
S 9	11 41 48	27°22'48	24°17	15°35	15°38	24°52	9° 5	4° 6	27°16	16° 8	7°39	8°D 2	6°45	19°56	17°16	S 9
M10	11 45 45	28°22'09	7♋39	16°51	16°16	25°36	9°13	4°11	27°19	16° 7	7°39	8° 3	6°42	20° 3	17°19	M10
T 11	11 49 41	29°21'28	20°39	18° 1	16°55	26°19	9°21	4°16	27°22	16° 6	7°39	8° 4	6°38	20° 9	17°23	T 11
W12	11 53 38	0♈20'44	3♌21	19° 5	17°35	27° 3	9°30	4°21	27°25	16° 5	7°D39	8°R 5	6°35	20°16	17°27	W12
T 13	11 57 34	1°19'58	15°48	20° 3	18°16	27°47	9°39	4°26	27°29	16° 4	7°39	8° 4	6°32	20°23	17°30	T 13
F 14	12 1 31	2°19'09	28° 4	20°53	18°58	28°30	9°47	4°31	27°32	16° 3	7°39	8° 2	6°29	20°30	17°34	F 14
S 15	12 5 28	3°18'19	10♍11	21°37	19°41	29°13	9°56	4°36	27°35	16° 2	7°39	7°58	6°26	20°36	17°38	S 15
S 16	12 9 24	4°17'26	22°13	22°14	20°25	29°57	10° 5	4°40	27°38	16° 1	7°39	7°51	6°23	20°43	17°41	S 16
M17	12 13 21	5°16'31	4♎ 9	22°44	21°10	0♉40	10°14	4°45	27°41	16° 0	7°39	7°41	6°19	20°50	17°45	M17
T 18	12 17 17	6°15'34	16° 3	23° 7	21°56	1°23	10°23	4°50	27°45	15°59	7°39	7°30	6°16	20°57	17°48	T 18
W19	12 21 14	7°14'35	27°56	23°23	22°43	2° 6	10°33	4°54	27°48	15°58	7°40	7°19	6°13	21° 3	17°52	W19
T 20	12 25 10	8°13'34	9♏48	23°31	23°31	2°50	10°42	4°59	27°51	15°57	7°40	7° 7	6°10	21°10	17°56	T 20
F 21	12 29 7	9°12'31	21°43	23°R33	24°19	3°33	10°52	5° 3	27°55	15°56	7°40	6°57	6° 7	21°17	17°59	F 21
S 22	12 33 3	10°11'27	3♐42	23°29	25° 8	4°16	11° 1	5° 7	27°58	15°55	7°40	6°49	6° 3	21°23	18° 3	S 22
S 23	12 37 0	11°10'20	15°50	23°18	25°58	4°59	11°11	5°12	28° 1	15°54	7°40	6°44	6° 0	21°30	18° 6	S 23
M24	12 40 56	12° 9'12	28° 8	23° 0	26°49	5°42	11°21	5°16	28° 5	15°54	7°41	6°41	5°57	21°37	18°10	M24
T 25	12 44 53	13° 8'02	10♑43	22°38	27°40	6°25	11°31	5°20	28° 8	15°53	7°41	6°D40	5°54	21°44	18°13	T 25
W26	12 48 50	14° 6'51	23°38	22°10	28°32	7° 8	11°41	5°24	28°11	15°52	7°41	6°40	5°51	21°50	18°16	W26
T 27	12 52 46	15° 5'37	6♒57	21°38	29°25	7°50	11°51	5°28	28°15	15°51	7°42	6°R40	5°48	21°57	18°20	T 27
F 28	12 56 43	16° 4'22	20°44	21° 2	0♓18	8°33	12° 2	5°32	28°18	15°51	7°42	6°40	5°44	22° 4	18°23	F 28
S 29	13 0 39	17° 3'05	4♓59	20°24	1°12	9°16	12°12	5°35	28°21	15°50	7°42	6°37	5°41	22°10	18°27	S 29
S 30	13 4 36	18° 1'46	19°42	19°42	2° 6	9°59	12°23	5°39	28°25	15°49	7°43	6°31	5°38	22°17	18°30	S 30
M31	13 8 32	19♈ 0'26	4♈46	19♈ 0	3♓ 1	10♉41	12♊33	5♒43	28♈28	15♌49	7♋43	6♒24	5♒35	22♎24	18♓33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s11	11s 6	1n37	1n16	0n15	12s20	5n17	7n21	0s 8	21n22	0s21	19s53	0s26	9n55	0s30	16n22	0n23	22n 9	1s 9	18s 9	18s32	12s 0	1s28	4n 6
S 2	3 48	4 39	2 48	2 11	0 27	12 22	5 7	7 38	0 8	21 24	0 21	19 52	0 26	9 56	0 30	16 22	0 23	22 9	1 9	18 10	18 33	12 3	1 26	4 6
M 3	3 24	2n 9	3 50	3 5	0 40	12 24	4 57	7 55	0 7	21 25	0 21	19 51	0 26	9 57	0 30	16 23	0 23	22 9	1 9	18 11	18 34	12 5	1 25	4 6
T 4	3 1	8 53	4 36	3 58	0 52	12 25	4 47	8 12	0 6	21 26	0 21	19 49	0 26	9 58	0 30	16 23	0 23	22 9	1 8	18 13	18 35	12 8	1 24	4 6
W 5	2 37	15 4	5 2	4 49	1 5	12 26	4 37	8 30	0 6	21 28	0 21	19 48	0 26	10 0	0 30	16 23	0 23	22 9	1 8	18 15	18 35	12 11	1 22	4 6
T 6	2 14	20 17	5 8	5 39	1 17	12 26	4 28	8 47	0 5	21 29	0 20	19 47	0 27	10 1	0 30	16 24	0 23	22 9	1 8	18 16	18 36	12 14	1 21	4 6
F 7	1 50	24 8	4 53	6 26	1 30	12 26	4 18	9 4	0 4	21 30	0 20	19 46	0 27	10 2	0 30	16 24	0 23	22 10	1 8	18 18	18 37	12 17	1 19	4 6
S 8	1 26	26 23	4 20	7 12	1 42	12 25	4 8	9 20	0 3	21 32	0 20	19 45	0 27	10 3	0 30	16 25	0 23	22 10	1 8	18 19	18 38	12 20	1 18	4 6
S 9	1 3	26 57	3 34	7 54	1 54	12 24	3 59	9 37	0 3	21 33	0 20	19 44	0 27	10 4	0 30	16 25	0 23	22 10	1 8	18 19	18 39	12 22	1 17	4 6
M10	0 39	25 54	2 36	8 34	2 6	12 22	3 49	9 54	0 2	21 35	0 20	19 43	0 27	10 5	0 30	16 25	0 23	22 10	1 8	18 19	18 40	12 25	1 15	4 6
T 11	0 15	23 27	1 32	9 11	2 16	12 19	3 40	10 10	0 1	21 36	0 20	19 41	0 27	10 6	0 30	16 26	0 23	22 10	1 8	18 19	18 40	12 28	1 14	4 6
W12	0n 8	19 53	0 25	9 45	2 27	12 16	3 30	10 27	0 1	21 38	0 19	19 40	0 27	10 7	0 30	16 26	0 23	22 10	1 8	18 18	18 41	12 31	1 12	4 6
T 13	0 32	15 29	0s41	10 16	2 36	12 13	3 21	10 43	0n 0	21 39	0 19	19 39	0 27	10 9	0 30	16 26	0 23	22 10	1 8	18 18	18 42	12 34	1 11	4 6
F 14	0 56	10 32	1 45	10 44	2 45	12 8	3 12	10 59	0 1	21 40	0 19	19 38	0 27	10 10	0 30	16 27	0 23	22 10	1 8	18 19	18 43	12 36	1 9	4 6
S 15	1 19	5 15	2 43	11 8	2 53	12 4	3 3	11 15	0 1	21 42	0 19	19 37	0 28	10 11	0 30	16 27	0 23	22 10	1 7	18 20	18 43	12 39	1 8	4 6
S 16	1 43	0s10	3 33	11 28	3 0	11 58	2 54	11 31	0 2	21 43	0 19	19 36	0 28	10 12	0 30	16 27	0 23	22 10	1 7	18 22	18 44	12 42	1 7	4 6
M17	2 6	5 32	4 14	11 44	3 6	11 52	2 46	11 47	0 3	21 45	0 19	19 35	0 28	10 13	0 30	16 28	0 23	22 10	1 7	18 24	18 45	12 45	1 5	4 6
T 18	2 30	10 41	4 43	11 57	3 10	11 46	2 37	12 3	0 3	21 46	0 18	19 34	0 28	10 14	0 30	16 28	0 23	22 10	1 7	18 27	18 46	12 47	1 4	4 6
W19	2 53	15 25	4 59	12 6	3 14	11 39	2 28	12 18	0 4	21 48	0 18	19 33	0 28	10 16	0 30	16 28	0 23	22 11	1 7	18 30	18 47	12 50	1 2	4 6
T 20	3 16	19 35	5 3	12 11	3 15	11 31	2 20	12 34	0 5	21 49	0 18	19 32	0 28	10 17	0 30	16 28	0 23	22 11	1 7	18 33	18 47	12 53	1 1	4 6
F 21	3 40	22 58	4 53	12 12	3 16	11 23	2 12	12 49	0 5	21 51	0 18	19 31	0 28	10 18	0 30	16 29	0 23	22 11	1 7	18 36	18 48	12 56	1 0	4 6
S 22	4 3	25 23	4 31	12 10	3 15	11 15	2 3	13 5	0 6	21 52	0 18	19 30	0 28	10 19	0 30	16 29	0 23	22 11	1 7	18 38	18 49	12 59	0 58	4 6
S 23	4 26	26 40	3 56	12 3	3 13	11 6	1 55	13 20	0 7	21 54	0 18	19 29	0 28	10 20	0 30	16 29	0 23	22 11	1 7	18 39	18 50	13 1	0 57	4 6
M24	4 49	26 40	3 10	11 53	3 9	10 56	1 47	13 35	0 7	21 55	0 17	19 28	0 29	10 22	0 30	16 29	0 23	22 11	1 7	18 40	18 51	13 4	0 55	4 6
T 25	5 12	25 18	2 13	11 40	3 3	10 46	1 40	13 50	0 8	21 57	0 17	19 28	0 29	10 23	0 30	16 30	0 23	22 11	1 7	18 40	18 51	13 7	0 54	4 6
W26	5 35	22 34	1 9	11 23	2 56	10 35	1 32	14 4	0 9	21 58	0 17	19 27	0 29	10 24	0 30	16 30	0 23	22 11	1 6	18 40	18 52	13 10	0 53	4 6
T 27	5 58	18 34	0n 1	11 3	2 47	10 24	1 24	14 19	0 9	22 0	0 17	19 26	0 29	10 25	0 30	16 30	0 23	22 11	1 6	18 40	18 53	13 12	0 51	4 6
F 28	6 21	13 28	1 14	10 40	2 37	10 12	1 17	14 33	0 10	22 1	0 17	19 25	0 29	10 27	0 30	16 30	0 23	22 11	1 6	18 40	18 54	13 15	0 50	4 6
S 29	6 43	7 29	2 24	10 15	2 26	10 0	1 10	14 48	0 11	22 3	0 17	19 24	0 29	10 28	0 30	16 30	0 23	22 11	1 6	18 41	18 55	13 18	0 49	4 6
S 30	7 6	0 55	3 27	9 47	2 13	9 47	1 2	15 2	0 11	22 5	0 17	19 23	0 29	10 29	0 30	16 31	0 23	22 11	1 6	18 42	18 55	13 21	0 47	4 6
M31	7n28	5n50	4n17	9n18	2n 0	9s34	0n55	15n16	0n12	22n 6	0s16	19s23	0s29	10n30	0s30	16n31	0n23	22n11	1s 6	18s44	18s56	13s23	0s46	4n 6

Julian Day Number = 2244155.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'07, Lahiri = 15°56'08 Julian Calendar 1 March 1432 == Greg. Calendar 10 March 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

APRIL 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 29	19♈59'03	20♈ 4	18°R17	3♓56	11♉24	12♊44	5♒46	28♈32	15°R48	7♋44	6°R14	5♒32	22♎31	18♓37	T 1
W 2	13 16 25	20°57'39	5♉23	17♈34	4°52	12° 6	12°55	5°49	28°35	15♌48	7°44	6♒ 3	5°28	22°37	18°40	W 2
T 3	13 20 22	21°56'13	20°33	16°52	5°49	12°49	13° 6	5°53	28°39	15°47	7°45	5°53	5°25	22°44	18°43	T 3
F 4	13 24 19	22°54'44	5♊23	16°11	6°46	13°31	13°16	5°56	28°42	15°47	7°45	5°45	5°22	22°51	18°46	F 4
S 5	13 28 15	23°53'14	19°47	15°33	7°43	14°14	13°28	5°59	28°45	15°46	7°46	5°38	5°19	22°57	18°50	S 5
S 6	13 32 12	24°51'41	3♋42	14°58	8°40	14°56	13°39	6° 2	28°49	15°46	7°46	5°35	5°16	23° 4	18°53	S 6
M 7	13 36 8	25°50'07	17° 9	14°27	9°39	15°38	13°50	6° 5	28°52	15°46	7°47	5°34	5°13	23°11	18°56	M 7
T 8	13 40 5	26°48'30	0♌ 9	13°59	10°37	16°21	14° 1	6° 8	28°56	15°45	7°47	5°33	5° 9	23°18	18°59	T 8
W 9	13 44 1	27°46'51	12°48	13°35	11°36	17° 3	14°13	6°11	28°59	15°45	7°48	5°33	5° 6	23°24	19° 2	W 9
T 10	13 47 58	28°45'09	25° 9	13°16	12°35	17°45	14°24	6°14	29° 3	15°45	7°49	5°32	5° 3	23°31	19° 5	T 10
F 11	13 51 54	29°43'26	7♍17	13° 2	13°35	18°27	14°35	6°16	29° 6	15°45	7°49	5°29	5° 0	23°38	19° 8	F 11
S 12	13 55 51	0♎41'40	19°17	12°52	14°35	19° 9	14°47	6°19	29°10	15°44	7°50	5°23	4°57	23°45	19°11	S 12
S 13	13 59 48	1°39'53	1♎12	12°D47	15°35	19°51	14°59	6°21	29°13	15°44	7°51	5°14	4°54	23°51	19°14	S 13
M14	14 3 44	2°38'04	13° 4	12°47	16°36	20°33	15°10	6°24	29°17	15°44	7°52	5° 3	4°50	23°58	19°17	M14
T 15	14 7 41	3°36'13	24°56	12°52	17°36	21°15	15°22	6°26	29°20	15°44	7°52	4°49	4°47	24° 5	19°20	T 15
W16	14 11 37	4°34'20	6♏50	13° 2	18°38	21°57	15°34	6°28	29°23	15°44	7°53	4°35	4°44	24°11	19°23	W16
T 17	14 15 34	5°32'25	18°46	13°16	19°39	22°39	15°46	6°30	29°27	15°44	7°54	4°21	4°41	24°18	19°26	T 17
F 18	14 19 30	6°30'29	0♐46	13°35	20°41	23°21	15°58	6°32	29°30	15°D44	7°55	4° 9	4°38	24°25	19°29	F 18
S 19	14 23 27	7°28'31	12°51	13°58	21°43	24° 3	16°10	6°34	29°34	15°44	7°56	3°59	4°34	24°32	19°31	S 19
S 20	14 27 23	8°26'32	25° 5	14°26	22°46	24°44	16°22	6°36	29°37	15°44	7°56	3°51	4°31	24°38	19°34	S 20
M21	14 31 20	9°24'32	7♑28	14°58	23°48	25°26	16°35	6°38	29°41	15°44	7°57	3°47	4°28	24°45	19°37	M21
T 22	14 35 17	10°22'30	20° 5	15°33	24°51	26° 8	16°47	6°39	29°44	15°44	7°58	3°45	4°25	24°52	19°39	T 22
W23	14 39 13	11°20'26	2♒59	16°13	25°54	26°49	16°59	6°41	29°47	15°44	7°59	3°D44	4°22	24°58	19°42	W23
T 24	14 43 10	12°18'22	16°14	16°56	26°58	27°31	17°12	6°42	29°51	15°45	8° 0	3°R44	4°19	25° 5	19°45	T 24
F 25	14 47 6	13°16'16	29°53	17°43	28° 1	28°12	17°24	6°43	29°54	15°45	8° 1	3°44	4°15	25°12	19°47	F 25
S 26	14 51 3	14°14'09	13♓57	18°34	29° 5	28°54	17°36	6°45	29°58	15°45	8° 2	3°41	4°12	25°19	19°50	S 26
S 27	14 54 59	15°12'00	28°28	19°28	0♈ 9	29°35	17°49	6°46	0♉ 1	15°45	8° 3	3°36	4° 9	25°25	19°52	S 27
M28	14 58 56	16° 9'51	13♈21	20°25	1°13	0♊17	18° 2	6°47	0° 4	15°46	8° 4	3°28	4° 6	25°32	19°55	M28
T 29	15 2 52	17° 7'40	28°29	21°25	2°18	0°58	18°14	6°48	0° 8	15°46	8° 5	3°19	4° 3	25°39	19°57	T 29
W30	15 6 49	18♉ 5'27	13♉43	22♈28	3♈22	1♊39	18♊27	6♒49	0♉11	15♌46	8♋ 6	3♒ 8	4♒ 0	25♎45	19♓59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	12n20	4n49	8n48	1n45	9s20	0n49	15n30	0n12	22n 8	0s16	19s22	0s30	10n31	0s30	16n31	0n23	22n11	1s 6	18s46	18s57	13s26	0s45	4n 6
W 2	8 12	18 5	5 1	8 18	1 30	9 6	0 42	15 43	0 13	22 9	0 16	19 21	0 30	10 33	0 30	16 31	0 23	22 12	1 6	18 49	18 58	13 29	0 43	4 6
T 3	8 34	22 37	4 52	7 47	1 13	8 52	0 35	15 57	0 14	22 11	0 16	19 21	0 30	10 34	0 30	16 31	0 23	22 12	1 6	18 52	18 58	13 31	0 42	4 6
F 4	8 56	25 34	4 22	7 16	0 57	8 37	0 29	16 11	0 14	22 12	0 16	19 20	0 30	10 35	0 30	16 31	0 23	22 12	1 6	18 54	18 59	13 34	0 41	4 6
S 5	9 18	26 44	3 37	6 46	0 40	8 22	0 22	16 24	0 15	22 14	0 16	19 19	0 30	10 36	0 30	16 31	0 23	22 12	1 6	18 55	19 0	13 37	0 39	4 6
S 6	9 39	26 8	2 40	6 16	0 23	8 6	0 16	16 37	0 16	22 15	0 16	19 19	0 30	10 38	0 30	16 32	0 23	22 12	1 6	18 56	19 1	13 40	0 38	4 7
M 7	10 1	24 0	1 36	5 49	0 6	7 50	0 10	16 50	0 16	22 17	0 15	19 18	0 30	10 39	0 30	16 32	0 23	22 12	1 5	18 56	19 2	13 42	0 37	4 7
T 8	10 22	20 39	0 29	5 23	0s10	7 33	0 4	17 3	0 17	22 18	0 15	19 17	0 30	10 40	0 29	16 32	0 23	22 12	1 5	18 56	19 2	13 45	0 35	4 7
W 9	10 43	16 25	0s38	4 58	0 26	7 16	0s 2	17 15	0 17	22 20	0 15	19 17	0 31	10 41	0 29	16 32	0 23	22 12	1 5	18 56	19 3	13 48	0 34	4 7
T 10	11 4	11 35	1 42	4 36	0 42	6 59	0 8	17 28	0 18	22 21	0 15	19 16	0 31	10 43	0 29	16 32	0 23	22 12	1 5	18 57	19 4	13 50	0 33	4 7
F 11	11 25	6 24	2 39	4 17	0 57	6 41	0 13	17 40	0 19	22 22	0 15	19 16	0 31	10 44	0 29	16 32	0 23	22 12	1 5	18 58	19 5	13 53	0 32	4 7
S 12	11 45	1 3	3 29	4 0	1 12	6 23	0 19	17 52	0 19	22 24	0 15	19 15	0 31	10 45	0 29	16 32	0 23	22 12	1 5	18 59	19 5	13 56	0 30	4 7
S 13	12 5	4s17	4 9	3 45	1 26	6 4	0 24	18 5	0 20	22 25	0 15	19 15	0 31	10 46	0 29	16 32	0 23	22 12	1 5	19 1	19 6	13 58	0 29	4 7
M14	12 25	9 26	4 38	3 33	1 39	5 46	0 29	18 16	0 20	22 27	0 15	19 14	0 31	10 48	0 29	16 32	0 23	22 12	1 5	19 4	19 7	14 1	0 28	4 7
T 15	12 45	14 15	4 55	3 24	1 51	5 26	0 34	18 28	0 21	22 28	0 14	19 14	0 31	10 49	0 29	16 32	0 23	22 12	1 5	19 7	19 8	14 4	0 27	4 7
W16	13 5	18 32	4 59	3 17	2 2	5 7	0 39	18 40	0 22	22 30	0 14	19 13	0 31	10 50	0 29	16 32	0 23	22 12	1 5	19 11	19 8	14 6	0 25	4 7
T 17	13 25	22 6	4 50	3 13	2 13	4 47	0 44	18 51	0 22	22 31	0 14	19 13	0 32	10 51	0 29	16 32	0 23	22 12	1 5	19 14	19 9	14 9	0 24	4 7
F 18	13 44	24 45	4 28	3 11	2 22	4 27	0 49	19 2	0 23	22 32	0 14	19 13	0 32	10 52	0 29	16 32	0 23	22 12	1 5	19 17	19 10	14 12	0 23	4 8
S 19	14 3	26 17	3 54	3 12	2 31	4 7	0 53	19 13	0 23	22 34	0 14	19 12	0 32	10 54	0 29	16 32	0 23	22 12	1 4	19 19	19 11	14 14	0 22	4 8
S 20	14 22	26 34	3 9	3 16	2 39	3 46	0 58	19 24	0 24	22 35	0 14	19 12	0 32	10 55	0 29	16 32	0 23	22 12	1 4	19 21	19 11	14 17	0 21	4 8
M21	14 40	25 32	2 14	3 21	2 46	3 25	1 2	19 34	0 24	22 36	0 14	19 12	0 32	10 56	0 29	16 32	0 23	22 12	1 4	19 22	19 12	14 20	0 20	4 8
T 22	14 59	23 11	1 12	3 29	2 53	3 4	1 6	19 45	0 25	22 38	0 14	19 11	0 32	10 57	0 29	16 32	0 23	22 12	1 4	19 23	19 13	14 22	0 18	4 8
W23	15 17	19 37	0 4	3 39	2 58	2 42	1 10	19 55	0 25	22 39	0 13	19 11	0 32	10 58	0 29	16 32	0 23	22 12	1 4	19 23	19 14	14 25	0 17	4 8
T 24	15 35	14 59	1n 6	3 52	3 3	2 21	1 14	20 5	0 26	22 40	0 13	19 11	0 33	11 0	0 29	16 32	0 23	22 12	1 4	19 23	19 15	14 28	0 16	4 8
F 25	15 52	9 28	2 13	4 6	3 6	1 59	1 18	20 15	0 27	22 42	0 13	19 11	0 33	11 1	0 29	16 32	0 23	22 12	1 4	19 23	19 15	14 30	0 15	4 8
S 26	16 10	3 19	3 15	4 23	3 10	1 37	1 21	20 25	0 27	22 43	0 13	19 10	0 33	11 2	0 29	16 32	0 23	22 12	1 4	19 23	19 16	14 33	0 14	4 8
S 27	16 27	3n10	4 7	4 41	3 12	1 14	1 25	20 35	0 28	22 44	0 13	19 10	0 33	11 3	0 29	16 32	0 23	22 12	1 4	19 25	19 17	14 35	0 13	4 9
M28	16 44	9 37	4 43	5 1	3 13	0 52	1 28	20 44	0 28	22 46	0 13	19 10	0 33	11 4	0 29	16 32	0 23	22 12	1 4	19 26	19 18	14 38	0 12	4 9
T 29	17 0	15 38	5 0	5 23	3 14	0 29	1 32	20 53	0 29	22 47	0 13	19 10	0 33	11 6	0 29	16 32	0 23	22 13	1 4	19 29	19 18	14 41	0 11	4 9
W30	17n16	20n42	4n56	5n46	3s14	0s 6	1s35	21n 2	0n29	22n48	0s13	19s10	0s33	11n 7	0s29	16n31	0n23	22n13	1s 4	19s31	19s19	14s43	0s10	4n 9

Julian Day Number = 2244186.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'11, Lahiri = 15°56'12 Julian Calendar 1 Apr. 1432 == Greg. Calendar 10 Apr. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

MAY 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 46	19♉ 3'14	28♉52	23♈34	4♈27	2♊21	18♊40	6♒49	0♉14	15♌47	8♋ 7	2°R58	3♒56	25♎52	20♓ 2	T 1
F 2	15 14 42	20° 0'59	13♊46	24°43	5°32	3° 2	18°52	6°50	0°18	15°47	8° 8	2♒50	3°53	25°59	20° 4	F 2
S 3	15 18 39	20°58'43	28°16	25°55	6°37	3°43	19° 5	6°50	0°21	15°48	8° 9	2°43	3°50	26° 6	20° 6	S 3
S 4	15 22 35	21°56'25	12♋18	27° 9	7°43	4°24	19°18	6°51	0°24	15°48	8°11	2°39	3°47	26°12	20° 8	S 4
M 5	15 26 32	22°54'05	25°51	28°26	8°48	5° 5	19°31	6°51	0°27	15°49	8°12	2°38	3°44	26°19	20°10	M 5
T 6	15 30 28	23°51'44	8♌57	29°46	9°54	5°46	19°44	6°52	0°31	15°50	8°13	2°D38	3°40	26°26	20°12	T 6
W 7	15 34 25	24°49'21	21°39	1♍ 8	11° 0	6°27	19°57	6°52	0°34	15°50	8°14	2°R38	3°37	26°33	20°14	W 7
T 8	15 38 21	25°46'57	4♏ 1	2°33	12° 6	7° 8	20°10	6°R52	0°37	15°51	8°15	2°38	3°34	26°39	20°16	T 8
F 9	15 42 18	26°44'32	16° 9	4° 0	13°12	7°49	20°23	6°52	0°40	15°51	8°16	2°36	3°31	26°46	20°18	F 9
S 10	15 46 15	27°42'04	28° 7	5°30	14°18	8°30	20°36	6°51	0°44	15°52	8°18	2°32	3°28	26°53	20°20	S 10
S 11	15 50 11	28°39'36	10♎ 0	7° 2	15°25	9°11	20°49	6°51	0°47	15°53	8°19	2°25	3°25	26°59	20°22	S 11
M12	15 54 8	29°37'06	21°51	8°37	16°31	9°52	21° 3	6°51	0°50	15°54	8°20	2°17	3°21	27° 6	20°24	M12
T 13	15 58 4	0♏34'35	3♏44	10°14	17°38	10°32	21°16	6°50	0°53	15°55	8°21	2° 6	3°18	27°13	20°26	T 13
W14	16 2 1	1°32'03	15°40	11°53	18°45	11°13	21°29	6°50	0°56	15°55	8°23	1°55	3°15	27°20	20°27	W14
T 15	16 5 57	2°29'29	27°42	13°35	19°52	11°54	21°42	6°49	0°59	15°56	8°24	1°44	3°12	27°26	20°29	T 15
F 16	16 9 54	3°26'55	9♐51	15°20	20°59	12°34	21°56	6°49	1° 2	15°57	8°25	1°34	3° 9	27°33	20°31	F 16
S 17	16 13 50	4°24'20	22° 8	17° 6	22° 6	13°15	22° 9	6°48	1° 5	15°58	8°27	1°26	3° 6	27°40	20°32	S 17
S 18	16 17 47	5°21'44	4♑33	18°56	23°13	13°55	22°22	6°47	1° 8	15°59	8°28	1°20	3° 2	27°47	20°34	S 18
M19	16 21 44	6°19'07	17° 9	20°47	24°21	14°36	22°36	6°46	1°11	16° 0	8°29	1°17	2°59	27°53	20°35	M19
T 20	16 25 40	7°16'29	29°57	22°41	25°28	15°16	22°49	6°45	1°14	16° 1	8°31	1°D16	2°56	28° 0	20°36	T 20
W21	16 29 37	8°13'51	13♒ 0	24°37	26°36	15°57	23° 3	6°44	1°17	16° 2	8°32	1°17	2°53	28° 7	20°38	W21
T 22	16 33 33	9°11'12	26°19	26°35	27°44	16°37	23°16	6°42	1°20	16° 3	8°33	1°18	2°50	28°13	20°39	T 22
F 23	16 37 30	10° 8'33	9♓56	28°36	28°52	17°18	23°30	6°41	1°23	16° 4	8°35	1°R18	2°46	28°20	20°40	F 23
S 24	16 41 26	11° 5'53	23°54	0♊38	29°59	17°58	23°43	6°39	1°26	16° 5	8°36	1°18	2°43	28°27	20°42	S 24
S 25	16 45 23	12° 3'12	8♈11	2°43	1♉ 8	18°38	23°57	6°38	1°29	16° 7	8°38	1°15	2°40	28°34	20°43	S 25
M26	16 49 19	13° 0'32	22°47	4°49	2°16	19°19	24°10	6°36	1°31	16° 8	8°39	1°11	2°37	28°40	20°44	M26
T 27	16 53 16	13°57'51	7♉35	6°56	3°24	19°59	24°24	6°34	1°34	16° 9	8°40	1° 5	2°34	28°47	20°45	T 27
W28	16 57 13	14°55'09	22°30	9° 5	4°33	20°39	24°37	6°33	1°37	16°10	8°42	0°58	2°31	28°54	20°46	W28
T 29	17 1 9	15°52'27	7♊22	11°15	5°41	21°19	24°51	6°31	1°40	16°11	8°43	0°51	2°27	29° 0	20°47	T 29
F 30	17 5 6	16°49'45	22° 4	13°26	6°50	21°59	25° 4	6°29	1°42	16°13	8°45	0°45	2°24	29° 7	20°48	F 30
S 31	17 9 2	17♊47'02	6♋27	15♊37	7♉59	22♊39	25♊18	6♒26	1♉45	16♌14	8♋46	0♒41	2♒21	29♎14	20♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	24n23	4n31	6n11	3s14	0n17	1s38	21n11	0n30	22n49	0s12	19s10	0s33	11n 8	0s29	16n31	0n23	22n13	1s 3	19s33	19s20	14s46	0s 9	4n 9
F 2	17 48	26 18	3 48	6 37	3 12	0 40	1 40	21 20	0 30	22 50	0 12	19 10	0 34	11 9	0 29	16 31	0 23	22 13	1 3	19 35	19 21	14 48	0 8	4 9
S 3	18 3	26 22	2 51	7 5	3 10	1 4	1 43	21 28	0 31	22 52	0 12	19 10	0 34	11 10	0 29	16 31	0 23	22 13	1 3	19 37	19 21	14 51	0 7	4 9
S 4	18 19	24 42	1 46	7 34	3 8	1 27	1 46	21 36	0 31	22 53	0 12	19 10	0 34	11 11	0 29	16 31	0 23	22 13	1 3	19 38	19 22	14 54	0 6	4 10
M 5	18 33	21 38	0 36	8 5	3 4	1 51	1 48	21 44	0 32	22 54	0 12	19 10	0 34	11 13	0 29	16 31	0 23	22 13	1 3	19 38	19 23	14 56	0 5	4 10
T 6	18 48	17 32	0s34	8 36	3 1	2 14	1 51	21 52	0 32	22 55	0 12	19 10	0 34	11 14	0 29	16 31	0 23	22 13	1 3	19 38	19 24	14 59	0 4	4 10
W 7	19 2	12 46	1 39	9 9	2 56	2 38	1 53	22 0	0 33	22 56	0 12	19 10	0 34	11 15	0 29	16 30	0 23	22 13	1 3	19 38	19 24	15 1	0 3	4 10
T 8	19 16	7 36	2 39	9 43	2 51	3 2	1 55	22 7	0 33	22 57	0 12	19 10	0 34	11 16	0 29	16 30	0 23	22 13	1 3	19 38	19 25	15 4	0 2	4 10
F 9	19 29	2 16	3 30	10 18	2 46	3 26	1 57	22 14	0 34	22 58	0 12	19 10	0 35	11 17	0 29	16 30	0 23	22 13	1 3	19 38	19 26	15 6	0 1	4 10
S 10	19 43	3s 5	4 11	10 53	2 39	3 50	1 59	22 21	0 34	22 59	0 11	19 11	0 35	11 18	0 29	16 30	0 23	22 13	1 3	19 39	19 26	15 9	0 0	4 10
S 11	19 55	8 16	4 40	11 30	2 33	4 14	2 1	22 28	0 35	23 0	0 11	19 11	0 35	11 19	0 29	16 29	0 23	22 13	1 3	19 41	19 27	15 12	0n 1	4 11
M12	20 8	13 8	4 58	12 7	2 26	4 38	2 2	22 35	0 35	23 1	0 11	19 11	0 35	11 20	0 29	16 29	0 23	22 13	1 3	19 43	19 28	15 14	0 2	4 11
T 13	20 20	17 32	5 3	12 45	2 18	5 2	2 4	22 41	0 36	23 2	0 11	19 11	0 35	11 21	0 29	16 29	0 23	22 13	1 3	19 45	19 29	15 17	0 2	4 11
W14	20 32	21 16	4 55	13 24	2 10	5 26	2 5	22 48	0 36	23 3	0 11	19 11	0 35	11 22	0 29	16 29	0 23	22 13	1 2	19 48	19 29	15 19	0 3	4 11
T 15	20 43	24 8	4 33	14 2	2 1	5 50	2 7	22 54	0 37	23 4	0 11	19 12	0 35	11 24	0 29	16 28	0 23	22 13	1 2	19 50	19 30	15 22	0 4	4 11
F 16	20 55	25 56	3 59	14 42	1 52	6 14	2 8	23 0	0 37	23 5	0 11	19 12	0 36	11 25	0 29	16 28	0 23	22 13	1 2	19 52	19 31	15 24	0 5	4 11
S 17	21 5	26 30	3 13	15 21	1 43	6 38	2 9	23 5	0 38	23 6	0 11	19 12	0 36	11 26	0 29	16 28	0 23	22 13	1 2	19 54	19 32	15 27	0 6	4 12
S 18	21 16	25 44	2 18	16 1	1 33	7 2	2 10	23 11	0 38	23 7	0 11	19 13	0 36	11 27	0 29	16 28	0 23	22 13	1 2	19 55	19 32	15 29	0 6	4 12
M19	21 26	23 39	1 15	16 40	1 23	7 26	2 11	23 16	0 39	23 8	0 10	19 13	0 36	11 28	0 29	16 27	0 23	22 13	1 2	19 56	19 33	15 32	0 7	4 12
T 20	21 36	20 20	0 7	17 20	1 13	7 50	2 11	23 21	0 39	23 9	0 10	19 14	0 36	11 29	0 30	16 27	0 23	22 13	1 2	19 56	19 34	15 34	0 8	4 12
W21	21 45	15 58	1n 3	17 59	1 2	8 14	2 12	23 26	0 40	23 10	0 10	19 14	0 36	11 30	0 30	16 27	0 23	22 12	1 2	19 56	19 35	15 37	0 8	4 12
T 22	21 54	10 45	2 10	18 37	0 51	8 38	2 13	23 30	0 40	23 10	0 10	19 15	0 36	11 31	0 30	16 26	0 23	22 12	1 2	19 56	19 35	15 40	0 9	4 12
F 23	22 2	4 54	3 12	19 15	0 40	9 2	2 13	23 35	0 41	23 11	0 10	19 15	0 36	11 32	0 30	16 26	0 23	22 12	1 2	19 56	19 36	15 42	0 10	4 13
S 24	22 11	1n19	4 5	19 52	0 29	9 25	2 13	23 39	0 41	23 12	0 10	19 15	0 37	11 33	0 30	16 26	0 23	22 12	1 2	19 56	19 37	15 45	0 10	4 13
S 25	22 18	7 35	4 43	20 28	0 18	9 49	2 14	23 43	0 42	23 13	0 10	19 16	0 37	11 34	0 30	16 25	0 23	22 12	1 2	19 57	19 38	15 47	0 11	4 13
M26	22 26	13 35	5 4	21 2	0 7	10 12	2 14	23 47	0 42	23 13	0 10	19 17	0 37	11 35	0 30	16 25	0 23	22 12	1 2	19 58	19 38	15 50	0 12	4 13
T 27	22 33	18 54	5 5	21 35	0n 3	10 36	2 14	23 50	0 42	23 14	0 10	19 17	0 37	11 36	0 30	16 25	0 23	22 12	1 2	19 59	19 39	15 52	0 12	4 13
W28	22 40	23 4	4 46	22 7	0 14	10 59	2 14	23 54	0 43	23 15	0 10	19 18	0 37	11 37	0 30	16 24	0 23	22 12	1 1	20 0	19 40	15 54	0 13	4 13
T 29	22 46	25 41	4 8	22 36	0 24	11 22	2 13	23 57	0 43	23 15	0 9	19 18	0 37	11 38	0 30	16 24	0 23	22 12	1 1	20 2	19 40	15 57	0 13	4 14
F 30	22 52	26 29	3 13	23 3	0 35	11 44	2 13	24 0	0 44	23 16	0 9	19 19	0 37	11 38	0 30	16 24	0 23	22 12	1 1	20 3	19 41	15 59	0 14	4 14
S 31	22n57	25n28	2n 7	23n28	0n44	12n 7	2s13	24n 3	0n44	23n17	0s 9	19s20	0s38	11n39	0s30	16n23	0n23	22n12	1s 1	20s 4	19s42	16s 2	0n14	4n14

Julian Day Number = 2244216.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'15, Lahiri = 15°56'16 Julian Calendar 1 May 1432 == Greg. Calendar 10 May 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

JUNE 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 59	18♊44'18	20♋27	17♊49	9♉ 7	23♊19	25♊32	6°R24	1♉48	16♎15	8♋48	0°R39	2♒18	29♏21	20♓49	S 1
M 2	17 16 55	19°41'34	4♎ 1	20° 1	10°16	23°59	25°45	6♒22	1°50	16°17	8°49	0°D39	2°15	29°27	20°50	M 2
T 3	17 20 52	20°38'48	17°10	22°12	11°25	24°39	25°59	6°20	1°53	16°18	8°51	0♒40	2°12	29°34	20°51	T 3
W 4	17 24 49	21°36'03	29°55	24°23	12°34	25°19	26°12	6°17	1°55	16°20	8°52	0°41	2° 8	29°41	20°51	W 4
T 5	17 28 45	22°33'16	12♍20	26°33	13°43	25°59	26°26	6°15	1°58	16°21	8°54	0°42	2° 5	29°48	20°52	T 5
F 6	17 32 42	23°30'29	24°31	28°42	14°52	26°39	26°40	6°12	2° 0	16°23	8°55	0°R43	2° 2	29°54	20°52	F 6
S 7	17 36 38	24°27'41	6♎30	0♋50	16° 2	27°19	26°53	6° 9	2° 3	16°24	8°57	0°42	1°59	0♏ 1	20°53	S 7
S 8	17 40 35	25°24'53	18°24	2°57	17°11	27°59	27° 7	6° 7	2° 5	16°26	8°58	0°40	1°56	0° 8	20°53	S 8
M 9	17 44 31	26°22'04	0♏17	5° 2	18°20	28°39	27°21	6° 4	2° 7	16°27	9° 0	0°36	1°52	0°14	20°54	M 9
T 10	17 48 28	27°19'15	12°12	7° 6	19°30	29°18	27°34	6° 1	2°10	16°29	9° 1	0°31	1°49	0°21	20°54	T 10
W11	17 52 24	28°16'25	24°12	9° 7	20°40	29°58	27°48	5°58	2°12	16°30	9° 3	0°26	1°46	0°28	20°54	W11
T 12	17 56 21	29°13'35	6♐21	11° 7	21°49	0♋38	28° 2	5°55	2°14	16°32	9° 4	0°20	1°43	0°35	20°54	T 12
F 13	18 0 18	0♋10'45	18°40	13° 5	22°59	1°17	28°15	5°52	2°16	16°34	9° 6	0°15	1°40	0°41	20°54	F 13
S 14	18 4 14	1° 7'55	1♑11	15° 1	24° 9	1°57	28°29	5°48	2°18	16°35	9° 7	0°12	1°37	0°48	20°55	S 14
S 15	18 8 11	2° 5'05	13°53	16°55	25°19	2°37	28°42	5°45	2°21	16°37	9° 9	0° 9	1°33	0°55	20°R55	S 15
M16	18 12 7	3° 2'15	26°48	18°47	26°28	3°16	28°56	5°42	2°23	16°39	9°10	0°D 8	1°30	1° 2	20°55	M16
T 17	18 16 4	3°59'24	9♒56	20°37	27°38	3°56	29°10	5°38	2°25	16°40	9°12	0° 8	1°27	1° 8	20°54	T 17
W18	18 20 0	4°56'34	23°16	22°25	28°49	4°35	29°23	5°35	2°27	16°42	9°13	0°10	1°24	1°15	20°54	W18
T 19	18 23 57	5°53'44	6♓50	24°11	29°59	5°15	29°37	5°31	2°29	16°44	9°15	0°11	1°21	1°22	20°54	T 19
F 20	18 27 53	6°50'55	20°36	25°55	1♊ 9	5°54	29°50	5°28	2°31	16°46	9°17	0°12	1°18	1°28	20°54	F 20
S 21	18 31 50	7°48'06	4♈35	27°37	2°19	6°33	0♋ 4	5°24	2°32	16°47	9°18	0°R13	1°14	1°35	20°54	S 21
S 22	18 35 47	8°45'17	18°47	29°17	3°30	7°13	0°18	5°21	2°34	16°49	9°20	0°13	1°11	1°42	20°53	S 22
M23	18 39 43	9°42'29	3♉ 7	0♎54	4°40	7°52	0°31	5°17	2°36	16°51	9°21	0°12	1° 8	1°49	20°53	M23
T 24	18 43 40	10°39'42	17°34	2°30	5°51	8°31	0°45	5°13	2°38	16°53	9°23	0°10	1° 5	1°55	20°52	T 24
W25	18 47 36	11°36'55	2♊ 4	4° 4	7° 1	9°11	0°58	5° 9	2°40	16°55	9°24	0° 7	1° 2	2° 2	20°52	W25
T 26	18 51 33	12°34'08	16°30	5°35	8°12	9°50	1°12	5° 5	2°41	16°57	9°26	0° 5	0°58	2° 9	20°51	T 26
F 27	18 55 29	13°31'22	0♋48	7° 5	9°22	10°29	1°25	5° 1	2°43	16°59	9°27	0° 3	0°55	2°16	20°51	F 27
S 28	18 59 26	14°28'37	14°51	8°32	10°33	11° 8	1°39	4°57	2°44	17° 1	9°29	0° 2	0°52	2°22	20°50	S 28
S 29	19 3 23	15°25'52	28°37	9°58	11°44	11°48	1°52	4°53	2°46	17° 3	9°31	0°D 1	0°49	2°29	20°49	S 29
M30	19 7 19	16♋23'07	12♎ 3	11♎21	12♊55	12♋27	2♋ 5	4♒49	2♉47	17♎ 4	9♋32	0♒ 2	0♒46	2♏36	20♓48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	22n52	0n55	23n51	0n54	12n29	2s12	24n 5	0n45	23n17	0s 9	19s20	0s38	11n40	0s30	16n23	0n23	22n12	1s 1	20s 4	19s43	16s 4	0n15	4n14
M 2	23 7	19 1	0s18	24 10	1 2	12 52	2 12	24 8	0 45	23 18	0 9	19 21	0 38	11 41	0 30	16 22	0 23	22 12	1 1	20 5	19 43	16 7	0 15	4 14
T 3	23 11	14 20	1 28	24 27	1 10	13 13	2 11	24 10	0 45	23 18	0 9	19 22	0 38	11 42	0 30	16 22	0 23	22 12	1 1	20 4	19 44	16 9	0 16	4 14
W 4	23 15	9 10	2 32	24 42	1 18	13 35	2 10	24 12	0 46	23 19	0 9	19 22	0 38	11 43	0 30	16 21	0 23	22 12	1 1	20 4	19 45	16 12	0 16	4 15
T 5	23 18	3 46	3 27	24 53	1 25	13 57	2 10	24 13	0 46	23 19	0 9	19 23	0 38	11 44	0 30	16 21	0 23	22 12	1 1	20 4	19 45	16 14	0 16	4 15
F 6	23 21	1s39	4 11	25 2	1 31	14 18	2 9	24 15	0 47	23 20	0 9	19 24	0 38	11 45	0 30	16 21	0 23	22 12	1 1	20 4	19 46	16 17	0 17	4 15
S 7	23 24	6 56	4 44	25 7	1 37	14 39	2 8	24 16	0 47	23 20	0 9	19 25	0 39	11 45	0 30	16 20	0 23	22 12	1 1	20 4	19 47	16 19	0 17	4 15
S 8	23 26	11 55	5 4	25 10	1 42	15 0	2 7	24 17	0 48	23 21	0 8	19 26	0 39	11 46	0 30	16 20	0 23	22 12	1 1	20 4	19 48	16 22	0 17	4 15
M 9	23 28	16 27	5 11	25 11	1 46	15 20	2 6	24 18	0 48	23 21	0 8	19 26	0 39	11 47	0 30	16 19	0 23	22 12	1 1	20 5	19 48	16 24	0 18	4 16
T 10	23 29	20 22	5 5	25 8	1 49	15 40	2 4	24 19	0 48	23 21	0 8	19 27	0 39	11 48	0 30	16 19	0 23	22 12	1 1	20 6	19 49	16 26	0 18	4 16
W11	23 30	23 29	4 45	25 3	1 52	16 0	2 3	24 20	0 49	23 22	0 8	19 28	0 39	11 49	0 30	16 18	0 23	22 12	1 1	20 7	19 50	16 29	0 18	4 16
T 12	23 31	25 35	4 12	24 56	1 53	16 19	2 2	24 20	0 49	23 22	0 8	19 29	0 39	11 49	0 30	16 18	0 23	22 12	1 0	20 9	19 50	16 31	0 18	4 16
F 13	23 31	26 28	3 27	24 46	1 55	16 38	2 0	24 20	0 50	23 22	0 8	19 30	0 39	11 50	0 30	16 17	0 23	22 12	1 0	20 10	19 51	16 34	0 19	4 16
S 14	23 31	26 2	2 32	24 34	1 55	16 57	1 59	24 20	0 50	23 22	0 8	19 31	0 39	11 51	0 30	16 17	0 23	22 12	1 0	20 10	19 52	16 36	0 19	4 16
S 15	23 30	24 15	1 28	24 20	1 55	17 15	1 57	24 20	0 50	23 23	0 8	19 32	0 40	11 51	0 30	16 16	0 23	22 12	1 0	20 11	19 53	16 38	0 19	4 17
M16	23 29	21 10	0 18	24 4	1 54	17 33	1 55	24 19	0 51	23 23	0 8	19 33	0 40	11 52	0 30	16 16	0 23	22 12	1 0	20 11	19 53	16 41	0 19	4 17
T 17	23 27	16 57	0n53	23 47	1 52	17 51	1 54	24 18	0 51	23 23	0 8	19 34	0 40	11 53	0 30	16 15	0 23	22 12	1 0	20 11	19 54	16 43	0 19	4 17
W18	23 25	11 52	2 4	23 27	1 50	18 8	1 52	24 18	0 52	23 23	0 7	19 35	0 40	11 54	0 30	16 15	0 23	22 12	1 0	20 11	19 55	16 46	0 19	4 17
T 19	23 23	6 7	3 8	23 6	1 47	18 25	1 50	24 16	0 52	23 23	0 7	19 36	0 40	11 54	0 30	16 14	0 23	22 12	1 0	20 10	19 55	16 48	0 19	4 17
F 20	23 20	0 1	4 3	22 44	1 44	18 42	1 48	24 15	0 52	23 24	0 7	19 37	0 40	11 55	0 30	16 14	0 23	22 12	1 0	20 10	19 56	16 50	0 20	4 17
S 21	23 17	6n10	4 44	22 20	1 40	18 58	1 46	24 14	0 53	23 24	0 7	19 38	0 40	11 55	0 30	16 13	0 23	22 11	1 0	20 10	19 57	16 53	0 20	4 18
S 22	23 13	12 7	5 8	21 55	1 35	19 13	1 44	24 12	0 53	23 24	0 7	19 39	0 40	11 56	0 30	16 13	0 23	22 11	1 0	20 10	19 57	16 55	0 20	4 18
M23	23 9	17 30	5 14	21 29	1 30	19 28	1 42	24 10	0 53	23 24	0 7	19 40	0 41	11 57	0 30	16 12	0 23	22 11	1 0	20 10	19 58	16 58	0 20	4 18
T 24	23 5	21 55	5 0	21 2	1 25	19 43	1 40	24 8	0 54	23 24	0 7	19 41	0 41	11 57	0 30	16 11	0 23	22 11	1 0	20 11	19 59	17 0	0 20	4 18
W25	23 0	25 0	4 27	20 34	1 18	19 57	1 37	24 6	0 54	23 24	0 7	19 42	0 41	11 58	0 30	16 11	0 23	22 11	1 0	20 11	20 0	17 2	0 20	4 18
T 26	22 55	26 26	3 37	20 6	1 12	20 11	1 35	24 3	0 54	23 24	0 7	19 43	0 41	11 58	0 30	16 10	0 23	22 11	1 0	20 12	20 0	17 5	0 19	4 19
F 27	22 49	26 5	2 34	19 36	1 5	20 24	1 33	24 1	0 55	23 24	0 7	19 44	0 41	11 59	0 30	16 10	0 23	22 11	1 0	20 12	20 1	17 7	0 19	4 19
S 28	22 43	24 3	1 23	19 6	0 57	20 36	1 31	23 58	0 55	23 24	0 7	19 45	0 41	11 59	0 30	16 9	0 23	22 11	0 59	20 12	20 2	17 9	0 19	4 19
S 29	22 37	20 38	0 8	18 36	0 49	20 48	1 28	23 55	0 56	23 24	0 6	19 46	0 41	12 0	0 30	16 9	0 23	22 11	0 59	20 13	20 2	17 12	0 19	4 19
M30	22n30	16n11	1s 6	18n 5	0n41	21n 0	1s26	23n51	0n56	23n24	0s 6	19s47	0s41	12n 1	0s30	16n 8	0n23	22n11	0s59	20s12	20s 3	17s14	0n19	4n19

Julian Day Number = 2244247.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'20, Lahiri = 15°56'20 Julian Calendar 1 June 1432 == Greg. Calendar 10 June 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

JULY 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 16	17♋20'22	25♌ 8	12♌42	14♊ 6	13♋ 6	2♋19	4°R45	2♉49	17♌ 6	9♋34	0♒ 2	0♒43	2♏42	20°R48	T 1
W 2	19 15 12	18°17'38	7♍53	14° 0	15°17	13°45	2°32	4♒41	2°50	17° 8	9°35	0° 4	0°39	2°49	20♓47	W 2
T 3	19 19 9	19°14'54	20°19	15°17	16°28	14°24	2°45	4°37	2°52	17°10	9°37	0° 5	0°36	2°56	20°46	T 3
F 4	19 23 5	20°12'10	2♎31	16°31	17°39	15° 3	2°59	4°32	2°53	17°12	9°38	0° 5	0°33	3° 3	20°45	F 4
S 5	19 27 2	21° 9'26	14°33	17°43	18°50	15°42	3°12	4°28	2°54	17°14	9°40	0° 6	0°30	3° 9	20°44	S 5
S 6	19 30 58	22° 6'43	26°28	18°52	20° 1	16°21	3°25	4°24	2°55	17°17	9°41	0°R 6	0°27	3°16	20°43	S 6
M 7	19 34 55	23° 4'01	8♏21	19°59	21°13	17° 0	3°39	4°19	2°57	17°19	9°43	0° 6	0°24	3°23	20°42	M 7
T 8	19 38 51	24° 1'18	20°18	21° 3	22°24	17°39	3°52	4°15	2°58	17°21	9°44	0° 5	0°20	3°29	20°40	T 8
W 9	19 42 48	24°58'37	2♐21	22° 4	23°35	18°18	4° 5	4°11	2°59	17°23	9°46	0° 4	0°17	3°36	20°39	W 9
T 10	19 46 45	25°55'55	14°35	23° 3	24°47	18°57	4°18	4° 6	3° 0	17°25	9°47	0° 4	0°14	3°43	20°38	T 10
F 11	19 50 41	26°53'15	27° 2	23°58	25°58	19°36	4°31	4° 2	3° 1	17°27	9°49	0° 3	0°11	3°50	20°36	F 11
S 12	19 54 38	27°50'35	9♑46	24°51	27°10	20°15	4°44	3°57	3° 2	17°29	9°50	0° 3	0° 8	3°56	20°35	S 12
S 13	19 58 34	28°47'56	22°45	25°40	28°22	20°53	4°57	3°53	3° 3	17°31	9°52	0° 3	0° 4	4° 3	20°34	S 13
M14	20 2 31	29°45'17	6♒ 2	26°26	29°33	21°32	5°10	3°49	3° 4	17°33	9°53	0° 3	0° 1	4°10	20°32	M14
T 15	20 6 27	0♌42'40	19°34	27° 8	0♋45	22°11	5°23	3°44	3° 4	17°35	9°55	0° 3	29♑58	4°17	20°31	T 15
W16	20 10 24	1°40'03	3♓20	27°47	1°57	22°50	5°36	3°40	3° 5	17°38	9°56	0° 3	29°55	4°23	20°29	W16
T 17	20 14 21	2°37'27	17°17	28°21	3° 9	23°28	5°49	3°35	3° 6	17°40	9°58	0° 3	29°52	4°30	20°27	T 17
F 18	20 18 17	3°34'53	1♈23	28°52	4°21	24° 7	6° 1	3°31	3° 6	17°42	9°59	0° 2	29°49	4°37	20°26	F 18
S 19	20 22 14	4°32'20	15°35	29°18	5°33	24°46	6°14	3°26	3° 7	17°44	10° 1	0° 2	29°45	4°43	20°24	S 19
S 20	20 26 10	5°29'48	29°49	29°40	6°45	25°24	6°27	3°22	3° 8	17°46	10° 2	0°D 2	29°42	4°50	20°22	S 20
M21	20 30 7	6°27'18	14♉ 3	29°58	7°57	26° 3	6°40	3°17	3° 8	17°48	10° 4	0° 2	29°39	4°57	20°21	M21
T 22	20 34 3	7°24'49	28°15	0♍10	9° 9	26°42	6°52	3°13	3° 9	17°51	10° 5	0° 2	29°36	5° 4	20°19	T 22
W23	20 38 0	8°22'21	12♊22	0°18	10°21	27°20	7° 5	3° 8	3° 9	17°53	10° 6	0° 3	29°33	5°10	20°17	W23
T 24	20 41 56	9°19'55	26°22	0°R20	11°34	27°59	7°17	3° 4	3° 9	17°55	10° 8	0° 4	29°30	5°17	20°15	T 24
F 25	20 45 53	10°17'30	10♋11	0°17	12°46	28°37	7°30	3° 0	3°10	17°57	10° 9	0° 4	29°26	5°24	20°13	F 25
S 26	20 49 50	11°15'07	23°49	0° 8	13°58	29°16	7°42	2°55	3°10	18° 0	10°11	0°R 5	29°23	5°31	20°11	S 26
S 27	20 53 46	12°12'45	7♌14	29♌54	15°11	29°54	7°54	2°51	3°10	18° 2	10°12	0° 5	29°20	5°37	20° 9	S 27
M28	20 57 43	13°10'24	20°23	29°35	16°23	0♌33	8° 7	2°46	3°10	18° 4	10°13	0° 4	29°17	5°44	20° 7	M28
T 29	21 1 39	14° 8'04	3♍16	29°10	17°36	1°11	8°19	2°42	3°10	18° 6	10°15	0° 3	29°14	5°51	20° 5	T 29
W30	21 5 36	15° 5'46	15°54	28°39	18°48	1°50	8°31	2°38	3°10	18° 8	10°16	0° 1	29°10	5°57	20° 3	W30
T 31	21 9 32	16♌ 3'28	28♍17	28♌ 4	20♋ 1	2♌28	8♋43	2♒33	3°R10	18♌11	10♋17	29♑58	29♑ 7	6♏ 4	20♓ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n23	11n 4	2s14	17n34	0n32	21n11	1s23	23n48	0n56	23n23	0s 6	19s48	0s41	12n 1	0s30	16n 7	0n23	22n11	0s59	20s12	20s 4	17s16	0n19	4n19
W 2	22 16	5 38	3 14	17 3	0 23	21 22	1 21	23 44	0 57	23 23	0 6	19 50	0 42	12 1	0 30	16 7	0 23	22 11	0 59	20 12	20 4	17 19	0 19	4 19
T 3	22 8	0 7	4 4	16 31	0 13	21 32	1 18	23 41	0 57	23 23	0 6	19 51	0 42	12 2	0 30	16 6	0 23	22 11	0 59	20 12	20 5	17 21	0 18	4 20
F 4	21 59	5s18	4 41	16 0	0 4	21 41	1 16	23 37	0 57	23 23	0 6	19 52	0 42	12 2	0 30	16 6	0 23	22 11	0 59	20 12	20 6	17 23	0 18	4 20
S 5	21 51	10 26	5 5	15 28	0s 7	21 50	1 13	23 32	0 58	23 23	0 6	19 53	0 42	12 3	0 30	16 5	0 23	22 11	0 59	20 12	20 6	17 26	0 18	4 20
S 6	21 42	15 8	5 16	14 57	0 17	21 58	1 10	23 28	0 58	23 22	0 6	19 54	0 42	12 3	0 30	16 4	0 23	22 11	0 59	20 12	20 7	17 28	0 18	4 20
M 7	21 32	19 16	5 13	14 26	0 28	22 6	1 8	23 23	0 58	23 22	0 6	19 55	0 42	12 4	0 30	16 4	0 23	22 11	0 59	20 12	20 8	17 30	0 17	4 20
T 8	21 22	22 38	4 57	13 55	0 39	22 13	1 5	23 19	0 59	23 22	0 6	19 56	0 42	12 4	0 30	16 3	0 23	22 11	0 59	20 12	20 8	17 32	0 17	4 20
W 9	21 12	25 4	4 28	13 24	0 50	22 19	1 2	23 14	0 59	23 22	0 6	19 57	0 42	12 4	0 30	16 2	0 23	22 10	0 59	20 12	20 9	17 35	0 17	4 21
T 10	21 2	26 22	3 46	12 54	1 2	22 25	0 59	23 9	0 59	23 21	0 5	19 59	0 42	12 5	0 30	16 2	0 23	22 10	0 59	20 12	20 10	17 37	0 16	4 21
F 11	20 51	26 22	2 53	12 25	1 14	22 31	0 57	23 4	0 59	23 21	0 5	20 0	0 42	12 5	0 30	16 1	0 23	22 10	0 59	20 12	20 11	17 39	0 16	4 21
S 12	20 39	24 59	1 50	11 56	1 25	22 35	0 54	22 58	1 0	23 21	0 5	20 1	0 43	12 5	0 30	16 1	0 23	22 10	0 59	20 12	20 11	17 42	0 15	4 21
S 13	20 28	22 15	0 40	11 28	1 38	22 39	0 51	22 53	1 0	23 20	0 5	20 2	0 43	12 6	0 30	16 0	0 23	22 10	0 59	20 12	20 12	17 44	0 15	4 21
M14	20 16	18 17	0n33	11 2	1 50	22 43	0 48	22 47	1 0	23 20	0 5	20 3	0 43	12 6	0 30	15 59	0 23	22 10	0 59	20 12	20 13	17 46	0 14	4 21
T 15	20 4	13 19	1 46	10 36	2 2	22 45	0 45	22 41	1 1	23 19	0 5	20 4	0 43	12 6	0 30	15 59	0 23	22 10	0 59	20 12	20 13	17 48	0 14	4 21
W16	19 51	7 37	2 54	10 11	2 14	22 48	0 42	22 35	1 1	23 19	0 5	20 5	0 43	12 6	0 30	15 58	0 23	22 10	0 59	20 12	20 14	17 51	0 13	4 22
T 17	19 38	1 28	3 53	9 47	2 27	22 49	0 40	22 28	1 1	23 18	0 5	20 7	0 43	12 6	0 30	15 57	0 23	22 10	0 58	20 12	20 15	17 53	0 13	4 22
F 18	19 25	4n48	4 38	9 25	2 39	22 50	0 37	22 22	1 2	23 18	0 5	20 8	0 43	12 7	0 30	15 57	0 23	22 10	0 58	20 12	20 15	17 55	0 12	4 22
S 19	19 11	10 52	5 7	9 4	2 51	22 50	0 34	22 15	1 2	23 17	0 5	20 9	0 43	12 7	0 30	15 56	0 23	22 10	0 58	20 12	20 16	17 57	0 12	4 22
S 20	18 57	16 22	5 17	8 46	3 3	22 50	0 31	22 9	1 2	23 17	0 4	20 10	0 43	12 7	0 30	15 55	0 23	22 10	0 58	20 12	20 17	18 0	0 11	4 22
M21	18 43	20 59	5 7	8 28	3 15	22 49	0 28	22 2	1 3	23 16	0 4	20 11	0 43	12 7	0 30	15 55	0 23	22 10	0 58	20 12	20 17	18 2	0 11	4 22
T 22	18 29	24 22	4 39	8 13	3 27	22 47	0 25	21 55	1 3	23 16	0 4	20 12	0 43	12 7	0 30	15 54	0 23	22 10	0 58	20 12	20 18	18 4	0 10	4 22
W23	18 14	26 13	3 54	8 0	3 38	22 44	0 22	21 47	1 3	23 15	0 4	20 13	0 44	12 7	0 30	15 53	0 23	22 10	0 58	20 12	20 19	18 6	0 9	4 22
T 24	17 59	26 24	2 56	7 49	3 49	22 41	0 19	21 40	1 3	23 15	0 4	20 14	0 44	12 8	0 30	15 53	0 23	22 10	0 58	20 12	20 19	18 8	0 9	4 22
F 25	17 43	24 55	1 48	7 41	3 59	22 38	0 16	21 32	1 4	23 14	0 4	20 16	0 44	12 8	0 31	15 52	0 23	22 10	0 58	20 12	20 20	18 11	0 8	4 23
S 26	17 27	21 58	0 35	7 35	4 8	22 33	0 14	21 25	1 4	23 13	0 4	20 17	0 44	12 8	0 31	15 51	0 23	22 10	0 58	20 12	20 21	18 13	0 7	4 23
S 27	17 11	17 53	0s39	7 32	4 17	22 28	0 11	21 17	1 4	23 13	0 4	20 18	0 44	12 8	0 31	15 51	0 23	22 9	0 58	20 12	20 21	18 15	0 7	4 23
M28	16 55	13 0	1 50	7 32	4 24	22 22	0 8	21 9	1 4	23 12	0 4	20 19	0 44	12 8	0 31	15 50	0 23	22 9	0 58	20 12	20 22	18 17	0 6	4 23
T 29	16 38	7 39	2 53	7 34	4 31	22 16	0 5	21 1	1 5	23 12	0 4	20 20	0 44	12 8	0 31	15 49	0 23	22 9	0 58	20 12	20 23	18 19	0 5	4 23
W30	16 22	2 6	3 47	7 40	4 36	22 9	0 2	20 52	1 5	23 11	0 4	20 21	0 44	12 8	0 31	15 49	0 23	22 9	0 58	20 13	20 23	18 22	0 4	4 23
T 31	16n 4	3s25	4s28	7n48	4s40	22n 2	0n 1	20n44	1n 5	23n10	0s 3	20s22	0s44	12n 8	0s31	15n48	0n23	22n 9	0s58	20s13	20s24	18s24	0n 4	4n23

Julian Day Number = 2244277.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'24, Lahiri = 15°56'24 Julian Calendar 1 July 1432 == Greg. Calendar 10 July 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

AUGUST 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 13 29	17♌ 1'12	10♎28	27°R24	21♋14	3♌ 7	8♋55	2°R29	3°R10	18♌13	10♋19	29°R56	29♉ 4	6♏11	19°R58	F 1
S 2	21 17 25	17°58'57	22°29	26♌40	22°26	3°45	9° 7	2♒25	3♉10	18°15	10°20	29♉54	29° 1	6°18	19♓56	S 2
S 3	21 21 22	18°56'43	4♏23	25°52	23°39	4°23	9°19	2°21	3°10	18°17	10°21	29°52	28°58	6°24	19°54	S 3
M 4	21 25 19	19°54'31	16°16	25° 2	24°52	5° 2	9°31	2°16	3°10	18°20	10°22	29°D52	28°55	6°31	19°51	M 4
T 5	21 29 15	20°52'19	28°12	24° 9	26° 5	5°40	9°43	2°12	3°10	18°22	10°24	29°52	28°51	6°38	19°49	T 5
W 6	21 33 12	21°50'09	10♐15	23°16	27°18	6°18	9°54	2° 8	3° 9	18°24	10°25	29°53	28°48	6°44	19°47	W 6
T 7	21 37 8	22°48'00	22°30	22°22	28°31	6°57	10° 6	2° 4	3° 9	18°26	10°26	29°54	28°45	6°51	19°44	T 7
F 8	21 41 5	23°45'53	5♑ 1	21°30	29°44	7°35	10°18	2° 0	3° 9	18°28	10°27	29°56	28°42	6°58	19°42	F 8
S 9	21 45 1	24°43'47	17°51	20°40	0♌57	8°13	10°29	1°56	3° 8	18°31	10°28	29°57	28°39	7° 5	19°39	S 9
S 10	21 48 58	25°41'42	1♒ 3	19°53	2°10	8°51	10°40	1°52	3° 8	18°33	10°30	29°R58	28°36	7°11	19°37	S 10
M11	21 52 54	26°39'38	14°38	19°11	3°24	9°30	10°52	1°49	3° 7	18°35	10°31	29°57	28°32	7°18	19°34	M11
T 12	21 56 51	27°37'36	28°33	18°34	4°37	10° 8	11° 3	1°45	3° 7	18°37	10°32	29°55	28°29	7°25	19°32	T 12
W13	22 0 48	28°35'36	12♓46	18° 4	5°50	10°46	11°14	1°41	3° 6	18°39	10°33	29°52	28°26	7°32	19°29	W13
T 14	22 4 44	29°33'37	27°12	17°40	7° 3	11°24	11°25	1°37	3° 5	18°42	10°34	29°47	28°23	7°38	19°27	T 14
F 15	22 8 41	0♍31'40	11♈45	17°24	8°17	12° 2	11°36	1°34	3° 5	18°44	10°35	29°43	28°20	7°45	19°24	F 15
S 16	22 12 37	1°29'45	26°18	17°D16	9°30	12°40	11°47	1°30	3° 4	18°46	10°36	29°39	28°16	7°52	19°21	S 16
S 17	22 16 34	2°27'52	10♉46	17°17	10°44	13°19	11°58	1°27	3° 3	18°48	10°37	29°36	28°13	7°58	19°19	S 17
M18	22 20 30	3°26'01	25° 5	17°26	11°57	13°57	12° 9	1°23	3° 2	18°50	10°38	29°35	28°10	8° 5	19°16	M18
T 19	22 24 27	4°24'13	9♊11	17°44	13°11	14°35	12°19	1°20	3° 1	18°53	10°39	29°D34	28° 7	8°12	19°13	T 19
W20	22 28 23	5°22'26	23° 4	18°10	14°25	15°13	12°30	1°16	3° 0	18°55	10°40	29°35	28° 4	8°19	19°11	W20
T 21	22 32 20	6°20'41	6♋44	18°45	15°38	15°51	12°40	1°13	2°59	18°57	10°41	29°37	28° 1	8°25	19° 8	T 21
F 22	22 36 17	7°18'59	20°10	19°29	16°52	16°29	12°51	1°10	2°58	18°59	10°42	29°38	27°57	8°32	19° 5	F 22
S 23	22 40 13	8°17'18	3♌23	20°20	18° 6	17° 7	13° 1	1° 7	2°57	19° 1	10°43	29°R38	27°54	8°39	19° 2	S 23
S 24	22 44 10	9°15'40	16°24	21°19	19°20	17°45	13°11	1° 4	2°56	19° 3	10°44	29°37	27°51	8°45	19° 0	S 24
M25	22 48 6	10°14'03	29°13	22°25	20°34	18°23	13°21	1° 1	2°55	19° 5	10°45	29°34	27°48	8°52	18°57	M25
T 26	22 52 3	11°12'28	11♍50	23°37	21°47	19° 1	13°31	0°58	2°53	19° 7	10°46	29°28	27°45	8°59	18°54	T 26
W27	22 55 59	12°10'55	24°17	24°56	23° 1	19°39	13°41	0°55	2°52	19°10	10°47	29°21	27°41	9° 6	18°51	W27
T 28	22 59 56	13° 9'24	6♎32	26°20	24°15	20°17	13°51	0°52	2°51	19°12	10°48	29°13	27°38	9°12	18°49	T 28
F 29	23 3 52	14° 7'55	18°38	27°49	25°30	20°55	14° 1	0°50	2°50	19°14	10°48	29° 5	27°35	9°19	18°46	F 29
S 30	23 7 49	15° 6'27	0♏36	29°22	26°44	21°33	14°10	0°47	2°48	19°16	10°49	28°57	27°32	9°26	18°43	S 30
S 31	23 11 45	16♍ 5'01	12♏28	0♍59	27♌58	22♌10	14♋20	0♒45	2♉47	19♌18	10♋50	28♉51	27♉29	9♏33	18♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n47	8s42	4s57	8n 0	4s42	21n53	0n 3	20n35	1n 6	23n 9	0s 3	20s23	0s44	12n 8	0s31	15n47	0n23	22n 9	0s58	20s14	20s25	18s26	0n 3	4n23	F 1
S 2	15 29	13 36	5 12	8 14	4 43	21 44	0 6	20 26	1 6	23 9	0 3	20 24	0 44	12 8	0 31	15 47	0 23	22 9	0 58	20 14	20 25	18 28	0 2	4 23	S 2
S 3	15 11	17 56	5 14	8 31	4 41	21 35	0 9	20 18	1 6	23 8	0 3	20 25	0 44	12 8	0 31	15 46	0 23	22 9	0 58	20 14	20 26	18 30	0 1	4 23	S 3
M 4	14 53	21 34	5 2	8 51	4 38	21 25	0 12	20 8	1 6	23 7	0 3	20 26	0 44	12 8	0 31	15 45	0 23	22 9	0 58	20 15	20 27	18 33	0 0	4 23	M 4
T 5	14 35	24 19	4 37	9 13	4 33	21 14	0 14	19 59	1 7	23 7	0 3	20 27	0 44	12 7	0 31	15 45	0 23	22 9	0 58	20 15	20 27	18 35	0s 0	4 23	T 5
W 6	14 16	26 1	4 0	9 37	4 27	21 3	0 17	19 50	1 7	23 6	0 3	20 28	0 44	12 7	0 31	15 44	0 23	22 9	0 58	20 14	20 28	18 37	0 1	4 23	W 6
T 7	13 58	26 29	3 12	10 2	4 18	20 51	0 20	19 41	1 7	23 5	0 3	20 29	0 45	12 7	0 31	15 43	0 23	22 9	0 57	20 14	20 28	18 39	0 2	4 24	T 7
F 8	13 38	25 38	2 13	10 29	4 7	20 38	0 22	19 31	1 7	23 4	0 3	20 30	0 45	12 7	0 31	15 42	0 23	22 9	0 57	20 14	20 29	18 41	0 3	4 24	F 8
S 9	13 19	23 25	1 6	10 56	3 55	20 25	0 25	19 21	1 8	23 3	0 3	20 31	0 45	12 7	0 31	15 42	0 23	22 9	0 57	20 13	20 30	18 43	0 4	4 24	S 9
S 10	13 0	19 53	0n 6	11 24	3 41	20 11	0 27	19 11	1 8	23 3	0 2	20 32	0 45	12 7	0 31	15 41	0 23	22 9	0 57	20 13	20 30	18 45	0 5	4 24	S 10
M11	12 40	15 14	1 20	11 51	3 26	19 56	0 30	19 2	1 8	23 2	0 2	20 33	0 45	12 7	0 31	15 40	0 23	22 9	0 57	20 14	20 31	18 47	0 6	4 24	M11
T 12	12 20	9 40	2 30	12 18	3 10	19 42	0 32	18 51	1 8	23 1	0 2	20 34	0 45	12 6	0 31	15 40	0 23	22 9	0 57	20 14	20 32	18 50	0 7	4 24	T 12
W13	12 0	3 31	3 33	12 44	2 52	19 26	0 35	18 41	1 9	23 0	0 2	20 35	0 45	12 6	0 31	15 39	0 23	22 9	0 57	20 15	20 32	18 52	0 8	4 24	W13
T 14	11 40	2n54	4 23	13 8	2 34	19 10	0 37	18 31	1 9	22 59	0 2	20 35	0 45	12 6	0 31	15 38	0 23	22 9	0 57	20 15	20 33	18 54	0 9	4 24	T 14
F 15	11 19	9 12	4 57	13 31	2 16	18 53	0 39	18 20	1 9	22 58	0 2	20 36	0 45	12 6	0 31	15 38	0 23	22 9	0 57	20 16	20 34	18 56	0 10	4 24	F 15
S 16	10 59	15 0	5 11	13 51	1 57	18 36	0 42	18 10	1 9	22 58	0 2	20 37	0 45	12 5	0 31	15 37	0 23	22 8	0 57	20 17	20 34	18 58	0 11	4 24	S 16
S 17	10 38	19 56	5 6	14 9	1 38	18 18	0 44	17 59	1 9	22 57	0 2	20 38	0 45	12 5	0 31	15 36	0 23	22 8	0 57	20 18	20 35	19 0	0 12	4 24	S 17
M18	10 17	23 39	4 42	14 24	1 20	18 0	0 46	17 48	1 10	22 56	0 2	20 39	0 45	12 5	0 31	15 36	0 23	22 8	0 57	20 18	20 36	19 2	0 13	4 24	M18
T 19	9 56	25 51	4 1	14 35	1 1	17 41	0 48	17 37	1 10	22 55	0 2	20 40	0 45	12 4	0 31	15 35	0 24	22 8	0 57	20 18	20 36	19 4	0 14	4 24	T 19
W20	9 34	26 26	3 6	14 44	0 44	17 22	0 51	17 26	1 10	22 54	0 1	20 40	0 45	12 4	0 31	15 34	0 24	22 8	0 57	20 18	20 37	19 6	0 15	4 24	W20
T 21	9 13	25 22	2 1	14 50	0 27	17 2	0 53	17 15	1 10	22 53	0 1	20 41	0 45	12 4	0 31	15 34	0 24	22 8	0 57	20 18	20 37	19 8	0 16	4 24	T 21
F 22	8 51	22 50	0 51	14 52	0 10	16 42	0 55	17 4	1 11	22 52	0 1	20 42	0 45	12 3	0 31	15 33	0 24	22 8	0 57	20 17	20 38	19 10	0 17	4 24	F 22
S 23	8 29	19 8	0s20	14 50	0n 5	16 21	0 57	16 53	1 11	22 51	0 1	20 43	0 45	12 3	0 31	15 32	0 24	22 8	0 57	20 17	20 39	19 12	0 18	4 24	S 23
S 24	8 7	14 33	1 30	14 45	0 20	16 0	0 59	16 41	1 11	22 50	0 1	20 43	0 45	12 2	0 31	15 32	0 24	22 8	0 57	20 18	20 39	19 15	0 19	4 24	S 24
M25	7 45	9 23	2 33	14 37	0 33	15 38	1 0	16 30	1 11	22 50	0 1	20 44	0 45	12 2	0 31	15 31	0 24	22 8	0 57	20 18	20 40	19 17	0 20	4 24	M25
T 26	7 23	3 56	3 28	14 24	0 46	15 16	1 2	16 18	1 11	22 49	0 1	20 45	0 45	12 2	0 31	15 31	0 24	22 8	0 57	20 19	20 41	19 19	0 22	4 24	T 26
W27	7 1	1s35	4 12	14 9	0 57	14 54	1 4	16 6	1 12	22 48	0 1	20 45	0 45	12 1	0 31	15 30	0 24	22 8	0 57	20 21	20 41	19 21	0 23	4 24	W27
T 28	6 38	6 57	4 44	13 50	1 7	14 31	1 6	15 54	1 12	22 47	0 1	20 46	0 45	12 1	0 31	15 29	0 24	22 8	0 57	20 23	20 42	19 23	0 24	4 24	T 28
F 29	6 16	11 59	5 2	13 28	1 16	14 7	1 7	15 42	1 12	22 46	0 0	20 46	0 45	12 0	0 31	15 29	0 24	22 8	0 57	20 24	20 43	19 25	0 25	4 24	F 29
S 30	5 53	16 30	5 7	13 3	1 24	13 43	1 9	15 30	1 12	22 45	0 0	20 47	0 45	12 0	0 31	15 28	0 24	22 8	0 57	20 26	20 43	19 27	0 26	4 24	S 30
S 31	5n30	20s22	4s59	12n35	1n31	13n19	1n10	15n18	1n12	22n44	0s 0	20s48	0s45	11n59	0s31	15n27	0n24	22n 8	0s56	20s27	20s44	19s29	0s27	4n24	S 31

Julian Day Number = 2244308.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'28, Lahiri = 15°56'29 Julian Calendar 1 Aug. 1432 == Greg. Calendar 10 Aug. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

SEPTEMBER 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 15 42	17♍ 3'37	24♏19	2♍39	29♌12	22♌48	14♋29	0°R42	2°R45	19♌20	10♋51	28°R46	27♑26	9♏39	18°R37	M 1
T 2	23 19 39	18° 2'15	6♐12	4°22	0♍26	23°26	14°38	0♒40	2♉44	19°22	10°52	28♑43	27°22	9°46	18♓35	T 2
W 3	23 23 35	19° 0'55	18°12	6° 7	1°40	24° 4	14°47	0°38	2°42	19°24	10°52	28°D42	27°19	9°53	18°32	W 3
T 4	23 27 32	19°59'36	0♑24	7°53	2°55	24°42	14°56	0°36	2°41	19°26	10°53	28°43	27°16	9°59	18°29	T 4
F 5	23 31 28	20°58'19	12°53	9°41	4° 9	25°20	15° 5	0°34	2°39	19°28	10°54	28°44	27°13	10° 6	18°26	F 5
S 6	23 35 25	21°57'04	25°43	11°30	5°23	25°57	15°14	0°32	2°37	19°30	10°54	28°R45	27°10	10°13	18°23	S 6
S 7	23 39 21	22°55'50	8♒59	13°19	6°38	26°35	15°22	0°30	2°35	19°32	10°55	28°44	27° 7	10°20	18°20	S 7
M 8	23 43 18	23°54'38	22°41	15° 9	7°52	27°13	15°31	0°28	2°34	19°34	10°55	28°42	27° 3	10°26	18°18	M 8
T 9	23 47 14	24°53'28	6♓51	16°59	9° 6	27°51	15°39	0°26	2°32	19°35	10°56	28°37	27° 0	10°33	18°15	T 9
W10	23 51 11	25°52'20	21°24	18°49	10°21	28°28	15°47	0°25	2°30	19°37	10°57	28°30	26°57	10°40	18°12	W10
T 11	23 55 8	26°51'14	6♈14	20°39	11°35	29° 6	15°56	0°23	2°28	19°39	10°57	28°22	26°54	10°46	18° 9	T 11
F 12	23 59 4	27°50'10	21°14	22°28	12°50	29°44	16° 4	0°22	2°26	19°41	10°58	28°12	26°51	10°53	18° 7	F 12
S 13	0 3 1	28°49'08	6♉12	24°17	14° 5	0♍21	16°11	0°20	2°24	19°43	10°58	28° 4	26°47	11° 0	18° 4	S 13
S 14	0 6 57	29°48'08	21° 2	26° 6	15°19	0°59	16°19	0°19	2°23	19°45	10°59	27°57	26°44	11° 7	18° 1	S 14
M15	0 10 54	0♎47'11	5♊35	27°54	16°34	1°37	16°27	0°18	2°21	19°47	10°59	27°52	26°41	11°13	17°58	M15
T 16	0 14 50	1°46'16	19°48	29°41	17°49	2°14	16°34	0°17	2°19	19°48	10°59	27°49	26°38	11°20	17°56	T 16
W17	0 18 47	2°45'24	3♋39	1♎27	19° 3	2°52	16°41	0°16	2°17	19°50	11° 0	27°D49	26°35	11°27	17°53	W17
T 18	0 22 43	3°44'34	17°10	3°13	20°18	3°30	16°49	0°15	2°14	19°52	11° 0	27°49	26°32	11°33	17°50	T 18
F 19	0 26 40	4°43'46	0♌21	4°58	21°33	4° 7	16°56	0°15	2°12	19°53	11° 1	27°R49	26°28	11°40	17°48	F 19
S 20	0 30 37	5°43'01	13°17	6°42	22°48	4°45	17° 2	0°14	2°10	19°55	11° 1	27°48	26°25	11°47	17°45	S 20
S 21	0 34 33	6°42'18	25°59	8°25	24° 2	5°22	17° 9	0°13	2° 8	19°57	11° 1	27°45	26°22	11°54	17°42	S 21
M22	0 38 30	7°41'37	8♍30	10° 8	25°17	6° 0	17°16	0°13	2° 6	19°58	11° 2	27°39	26°19	12° 0	17°40	M22
T 23	0 42 26	8°40'58	20°52	11°50	26°32	6°38	17°22	0°13	2° 4	20° 0	11° 2	27°30	26°16	12° 7	17°37	T 23
W24	0 46 23	9°40'21	3♎ 5	13°31	27°47	7°15	17°28	0°12	2° 2	20° 2	11° 2	27°18	26°12	12°14	17°35	W24
T 25	0 50 19	10°39'47	15°11	15°12	29° 2	7°53	17°34	0°12	1°59	20° 3	11° 2	27° 5	26° 9	12°20	17°32	T 25
F 26	0 54 16	11°39'14	27°10	16°51	0♎17	8°30	17°40	0°D12	1°57	20° 5	11° 2	26°51	26° 6	12°27	17°30	F 26
S 27	0 58 12	12°38'44	9♏ 4	18°30	1°32	9° 8	17°46	0°12	1°55	20° 6	11° 3	26°38	26° 3	12°34	17°27	S 27
S 28	1 2 9	13°38'15	20°55	20° 8	2°47	9°45	17°52	0°12	1°52	20° 8	11° 3	26°26	26° 0	12°41	17°25	S 28
M29	1 6 6	14°37'49	2♐45	21°46	4° 2	10°22	17°57	0°13	1°50	20° 9	11° 3	26°17	25°57	12°47	17°22	M29
T 30	1 10 2	15♎37'24	14♐37	23♎23	5♎17	11♍ 0	18♋ 2	0♒13	1♉48	20♌11	11♋ 3	26♑10	25♑53	12♏54	17♓20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 8	23s24	4s38	12n 4	1n37	12n55	1n12	15n 6	1n13	22n43	0s 0	20s48	0s46	11n59	0s31	15n27	0n24	22n 8	0s56	20s28	20s44	19s31	0s28	4n23
T 2	4 45	25 25	4 4	11 31	1 41	12 30	1 13	14 54	1 13	22 42	0 0	20 49	0 46	11 58	0 31	15 26	0 24	22 8	0 56	20 29	20 45	19 33	0 30	4 23
W 3	4 22	26 19	3 20	10 56	1 45	12 5	1 15	14 41	1 13	22 42	0n 0	20 49	0 46	11 58	0 31	15 26	0 24	22 8	0 56	20 29	20 46	19 35	0 31	4 23
T 4	3 59	25 57	2 26	10 18	1 48	11 39	1 16	14 29	1 13	22 41	0 0	20 50	0 46	11 57	0 31	15 25	0 24	22 8	0 56	20 29	20 46	19 37	0 32	4 23
F 5	3 35	24 17	1 24	9 39	1 50	11 13	1 17	14 16	1 13	22 40	0 0	20 50	0 46	11 56	0 31	15 24	0 24	22 8	0 56	20 29	20 47	19 39	0 33	4 23
S 6	3 12	21 20	0 16	8 59	1 51	10 47	1 18	14 4	1 14	22 39	0 0	20 51	0 46	11 56	0 31	15 24	0 24	22 8	0 56	20 29	20 48	19 41	0 34	4 23
S 7	2 49	17 11	0n55	8 17	1 51	10 20	1 19	13 51	1 14	22 38	0 0	20 51	0 46	11 55	0 31	15 23	0 24	22 8	0 56	20 29	20 48	19 43	0 35	4 23
M 8	2 26	12 2	2 5	7 34	1 51	9 53	1 20	13 38	1 14	22 37	0 1	20 51	0 46	11 55	0 31	15 23	0 24	22 8	0 56	20 29	20 49	19 45	0 37	4 23
T 9	2 2	6 6	3 9	6 50	1 50	9 26	1 21	13 25	1 14	22 36	0 1	20 52	0 46	11 54	0 31	15 22	0 24	22 8	0 56	20 30	20 49	19 47	0 38	4 23
W10	1 39	0n18	4 3	6 5	1 48	8 59	1 22	13 12	1 14	22 35	0 1	20 52	0 46	11 53	0 31	15 21	0 24	22 8	0 56	20 32	20 50	19 49	0 39	4 23
T 11	1 15	6 48	4 42	5 20	1 46	8 31	1 23	12 59	1 14	22 35	0 1	20 53	0 46	11 53	0 31	15 21	0 24	22 8	0 56	20 33	20 51	19 51	0 40	4 23
F 12	0 52	12 58	5 2	4 34	1 43	8 3	1 24	12 46	1 15	22 34	0 1	20 53	0 46	11 52	0 31	15 20	0 24	22 8	0 56	20 35	20 51	19 52	0 41	4 23
S 13	0 28	18 21	5 1	3 48	1 40	7 35	1 25	12 33	1 15	22 33	0 1	20 53	0 46	11 51	0 31	15 20	0 24	22 8	0 56	20 37	20 52	19 54	0 42	4 22
S 14	0 5	22 34	4 40	3 1	1 36	7 7	1 25	12 19	1 15	22 32	0 1	20 53	0 46	11 51	0 31	15 19	0 24	22 8	0 56	20 38	20 52	19 56	0 44	4 22
M15	0s19	25 15	4 1	2 14	1 32	6 38	1 26	12 6	1 15	22 31	0 1	20 54	0 46	11 50	0 31	15 19	0 24	22 8	0 56	20 39	20 53	19 58	0 45	4 22
T 16	0 42	26 15	3 8	1 28	1 27	6 9	1 26	11 53	1 15	22 30	0 2	20 54	0 46	11 49	0 31	15 18	0 24	22 8	0 56	20 40	20 54	20 0	0 46	4 22
W17	1 6	25 33	2 5	0 41	1 22	5 40	1 27	11 39	1 15	22 30	0 2	20 54	0 46	11 49	0 31	15 18	0 24	22 8	0 56	20 40	20 54	20 2	0 47	4 22
T 18	1 30	23 21	0 56	0s 6	1 17	5 11	1 27	11 26	1 16	22 29	0 2	20 54	0 46	11 48	0 31	15 17	0 24	22 8	0 56	20 40	20 55	20 4	0 48	4 22
F 19	1 53	19 55	0s13	0 53	1 12	4 42	1 27	11 12	1 16	22 28	0 2	20 54	0 46	11 47	0 31	15 16	0 24	22 8	0 56	20 40	20 55	20 6	0 49	4 22
S 20	2 17	15 35	1 21	1 39	1 6	4 13	1 28	10 59	1 16	22 27	0 2	20 55	0 46	11 47	0 31	15 16	0 24	22 8	0 56	20 40	20 56	20 8	0 51	4 22
S 21	2 40	10 39	2 24	2 25	1 0	3 43	1 28	10 45	1 16	22 27	0 2	20 55	0 46	11 46	0 31	15 15	0 24	22 8	0 56	20 41	20 57	20 10	0 52	4 21
M22	3 4	5 21	3 18	3 11	0 54	3 13	1 28	10 31	1 16	22 26	0 2	20 55	0 46	11 45	0 31	15 15	0 24	22 8	0 56	20 42	20 57	20 12	0 53	4 21
T 23	3 27	0s 4	4 2	3 57	0 48	2 43	1 28	10 17	1 16	22 25	0 2	20 55	0 46	11 44	0 31	15 14	0 24	22 8	0 56	20 44	20 58	20 14	0 54	4 21
W24	3 51	5 25	4 34	4 42	0 42	2 14	1 28	10 3	1 16	22 25	0 2	20 55	0 46	11 43	0 31	15 14	0 24	22 8	0 56	20 46	20 59	20 15	0 55	4 21
T 25	4 14	10 31	4 54	5 27	0 36	1 44	1 28	9 49	1 17	22 24	0 3	20 55	0 46	11 43	0 31	15 14	0 24	22 8	0 55	20 48	20 59	20 17	0 56	4 21
F 26	4 37	15 9	5 0	6 12	0 29	1 13	1 27	9 36	1 17	22 23	0 3	20 55	0 46	11 42	0 31	15 13	0 24	22 8	0 55	20 51	21 0	20 19	0 58	4 21
S 27	5 1	19 11	4 53	6 56	0 22	0 43	1 27	9 22	1 17	22 23	0 3	20 55	0 46	11 41	0 31	15 13	0 24	22 8	0 55	20 54	21 0	20 21	0 59	4 20
S 28	5 24	22 26	4 34	7 39	0 16	0 13	1 27	9 7	1 17	22 22	0 3	20 55	0 46	11 40	0 31	15 12	0 24	22 8	0 55	20 56	21 1	20 23	1 0	4 20
M29	5 47	24 44	4 2	8 22	0 9	0s17	1 27	8 53	1 17	22 21	0 3	20 55	0 46	11 40	0 31	15 12	0 24	22 8	0 55	20 58	21 1	20 25	1 1	4 20
T 30	6s10	25s56	3s20	9s 5	0n 2	0s47	1n26	8n39	1n17	22n21	0n 3	20s55	0s46	11n39	0s31	15n11	0n24	22n 8	0s55	20s59	21s 2	20s27	1s 2	4n20

Julian Day Number = 2244339.5, Delta T = 07m00s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'32, Lahiri = 15°56'33 Julian Calendar 1 Sept. 1432 == Greg. Calendar 10 Sept. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

OCTOBER 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 59	16♎37'01	26♐34	24♎59	6♎32	11♍37	18♋ 8	0♒14	1°R45	20♌12	11♋ 3	26°R 7	25♑50	13♏ 1	17°R17	W 1
T 2	1 17 55	17°36'40	8♑42	26°35	7°47	12°15	18°12	0°14	1♉43	20°14	11° 3	26♑ 5	25°47	13° 8	17♓15	T 2
F 3	1 21 52	18°36'21	21° 6	28°10	9° 2	12°52	18°17	0°15	1°41	20°15	11°R 3	26° 5	25°44	13°14	17°13	F 3
S 4	1 25 48	19°36'03	3♒51	29°44	10°17	13°29	18°22	0°16	1°38	20°16	11° 3	26° 5	25°41	13°21	17°11	S 4
S 5	1 29 45	20°35'47	17° 1	1♏18	11°33	14° 7	18°26	0°17	1°36	20°18	11° 3	26° 4	25°38	13°28	17° 8	S 5
M 6	1 33 41	21°35'33	0♓41	2°51	12°48	14°44	18°31	0°18	1°33	20°19	11° 3	26° 0	25°34	13°34	17° 6	M 6
T 7	1 37 38	22°35'20	14°50	4°24	14° 3	15°21	18°35	0°19	1°31	20°20	11° 3	25°55	25°31	13°41	17° 4	T 7
W 8	1 41 35	23°35'10	29°29	5°56	15°18	15°59	18°39	0°20	1°29	20°21	11° 3	25°46	25°28	13°48	17° 2	W 8
T 9	1 45 31	24°35'01	14♈30	7°28	16°33	16°36	18°42	0°21	1°26	20°22	11° 3	25°35	25°25	13°55	17° 0	T 9
F 10	1 49 28	25°34'54	29°45	8°59	17°48	17°13	18°46	0°23	1°24	20°24	11° 2	25°24	25°22	14° 1	16°58	F 10
S 11	1 53 24	26°34'49	15♉ 3	10°29	19° 4	17°51	18°49	0°24	1°21	20°25	11° 2	25°13	25°18	14° 8	16°56	S 11
S 12	1 57 21	27°34'46	0♊13	11°59	20°19	18°28	18°52	0°26	1°19	20°26	11° 2	25° 3	25°15	14°15	16°54	S 12
M13	2 1 17	28°34'45	15° 5	13°29	21°34	19° 5	18°55	0°27	1°16	20°27	11° 2	24°57	25°12	14°21	16°52	M13
T 14	2 5 14	29°34'47	29°32	14°58	22°49	19°42	18°58	0°29	1°14	20°28	11° 1	24°53	25° 9	14°28	16°50	T 14
W15	2 9 10	0♏34'51	13♋32	16°26	24° 5	20°19	19° 1	0°31	1°11	20°29	11° 1	24°51	25° 6	14°35	16°48	W15
T 16	2 13 7	1°34'56	27° 6	17°54	25°20	20°57	19° 3	0°33	1° 9	20°30	11° 1	24°51	25° 3	14°42	16°46	T 16
F 17	2 17 4	2°35'04	10♌15	19°22	26°35	21°34	19° 6	0°35	1° 6	20°31	11° 1	24°51	24°59	14°48	16°45	F 17
S 18	2 21 0	3°35'14	23° 4	20°48	27°51	22°11	19° 8	0°37	1° 4	20°32	11° 0	24°49	24°56	14°55	16°43	S 18
S 19	2 24 57	4°35'26	5♍37	22°14	29° 6	22°48	19° 9	0°39	1° 1	20°33	11° 0	24°46	24°53	15° 2	16°41	S 19
M20	2 28 53	5°35'41	17°56	23°40	0♏21	23°25	19°11	0°42	0°59	20°34	10°59	24°40	24°50	15° 8	16°40	M20
T 21	2 32 50	6°35'57	0♎ 6	25° 5	1°37	24° 2	19°13	0°44	0°56	20°34	10°59	24°30	24°47	15°15	16°38	T 21
W22	2 36 46	7°36'15	12° 8	26°29	2°52	24°39	19°14	0°47	0°54	20°35	10°59	24°18	24°44	15°22	16°36	W22
T 23	2 40 43	8°36'35	24° 6	27°52	4° 8	25°16	19°15	0°50	0°52	20°36	10°58	24° 5	24°40	15°29	16°35	T 23
F 24	2 44 39	9°36'56	6♏ 0	29°14	5°23	25°53	19°16	0°52	0°49	20°37	10°58	23°50	24°37	15°35	16°34	F 24
S 25	2 48 36	10°37'20	17°52	0♐36	6°38	26°30	19°16	0°55	0°47	20°37	10°57	23°37	24°34	15°42	16°32	S 25
S 26	2 52 32	11°37'45	29°43	1°56	7°54	27° 7	19°17	0°58	0°44	20°38	10°57	23°24	24°31	15°49	16°31	S 26
M27	2 56 29	12°38'12	11♐34	3°15	9° 9	27°44	19°17	1° 1	0°42	20°39	10°56	23°14	24°28	15°55	16°30	M27
T 28	3 0 26	13°38'40	23°29	4°33	10°25	28°21	19°R17	1° 4	0°39	20°39	10°55	23° 8	24°24	16° 2	16°28	T 28
W29	3 4 22	14°39'10	5♑29	5°49	11°40	28°58	19°17	1° 7	0°37	20°40	10°55	23° 4	24°21	16° 9	16°27	W29
T 30	3 8 19	15°39'42	17°38	7° 4	12°55	29°35	19°17	1°11	0°35	20°40	10°54	23°D 2	24°18	16°16	16°26	T 30
F 31	3 12 15	16♏40'14	0♒ 0	8♐17	14♏11	0♎12	19♋16	1♒14	0♉32	20♌41	10♋54	23♑ 2	24♑15	16♏22	16♓25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6s33	25s57	2s29	9s46	0s 5	1s18	1n26	8n25	1n17	22n20	0n 3	20s55	0s46	11n38	0s31	15n11	0n24	22n 8	0s55	21s 0	21s 3	20s28	1s 3	4n20	
T 2	6 56	24 44	1 31	10 28	0 11	1 48	1 25	8 11	1 17	22 20	0 3	20 55	0 46	11 37	0 31	15 10	0 24	22 8	0 55	21 0	21 3	20 30	1 4	4 19	
F 3	7 19	22 17	0 26	11 8	0 18	2 18	1 24	7 57	1 18	22 19	0 4	20 54	0 46	11 36	0 31	15 10	0 24	22 8	0 55	21 0	21 4	20 32	1 5	4 19	
S 4	7 42	18 41	0n41	11 48	0 25	2 48	1 24	7 42	1 18	22 19	0 4	20 54	0 46	11 35	0 31	15 10	0 24	22 8	0 55	21 0	21 4	20 34	1 6	4 19	
S 5	8 4	14 4	1 48	12 28	0 32	3 18	1 23	7 28	1 18	22 18	0 4	20 54	0 46	11 35	0 31	15 9	0 24	22 8	0 55	21 0	21 5	20 36	1 7	4 19	
M 6	8 27	8 35	2 52	13 6	0 39	3 49	1 22	7 14	1 18	22 18	0 4	20 54	0 46	11 34	0 31	15 9	0 24	22 8	0 55	21 1	21 6	20 37	1 8	4 19	
T 7	8 49	2 30	3 47	13 44	0 45	4 19	1 21	6 59	1 18	22 17	0 4	20 54	0 46	11 33	0 31	15 8	0 24	22 8	0 55	21 2	21 6	20 39	1 9	4 18	
W 8	9 11	3n54	4 29	14 21	0 52	4 49	1 20	6 45	1 18	22 17	0 4	20 53	0 46	11 32	0 31	15 8	0 24	22 8	0 55	21 3	21 7	20 41	1 10	4 18	
T 9	9 33	10 15	4 54	14 58	0 58	5 18	1 19	6 30	1 18	22 17	0 4	20 53	0 46	11 31	0 31	15 8	0 24	22 8	0 55	21 5	21 7	20 43	1 11	4 18	
F 10	9 55	16 5	4 59	15 34	1 5	5 48	1 18	6 16	1 18	22 16	0 5	20 53	0 46	11 30	0 31	15 7	0 25	22 8	0 55	21 8	21 8	20 45	1 12	4 18	
S 11	10 17	20 54	4 42	16 9	1 11	6 18	1 17	6 1	1 18	22 16	0 5	20 52	0 46	11 30	0 31	15 7	0 25	22 9	0 55	21 10	21 9	20 46	1 13	4 18	
S 12	10 39	24 16	4 6	16 43	1 18	6 47	1 16	5 47	1 19	22 16	0 5	20 52	0 46	11 29	0 31	15 7	0 25	22 9	0 55	21 11	21 9	20 48	1 14	4 17	
M13	11 0	25 53	3 13	17 16	1 24	7 17	1 15	5 32	1 19	22 15	0 5	20 52	0 46	11 28	0 31	15 6	0 25	22 9	0 55	21 13	21 10	20 50	1 15	4 17	
T 14	11 22	25 40	2 9	17 48	1 30	7 46	1 13	5 18	1 19	22 15	0 5	20 51	0 46	11 27	0 31	15 6	0 25	22 9	0 55	21 13	21 10	20 52	1 16	4 17	
W15	11 43	23 49	0 59	18 20	1 36	8 15	1 12	5 3	1 19	22 15	0 5	20 51	0 46	11 26	0 31	15 6	0 25	22 9	0 55	21 14	21 11	20 54	1 17	4 17	
T 16	12 4	20 37	0s12	18 51	1 41	8 44	1 11	4 49	1 19	22 15	0 5	20 51	0 46	11 25	0 31	15 5	0 25	22 9	0 55	21 14	21 11	20 55	1 18	4 16	
F 17	12 24	16 26	1 21	19 20	1 47	9 13	1 9	4 34	1 19	22 14	0 5	20 50	0 46	11 24	0 31	15 5	0 25	22 9	0 55	21 14	21 12	20 57	1 19	4 16	
S 18	12 45	11 37	2 23	19 49	1 52	9 41	1 8	4 19	1 19	22 14	0 6	20 50	0 46	11 24	0 31	15 5	0 25	22 9	0 55	21 14	21 13	20 59	1 20	4 16	
S 19	13 5	6 25	3 18	20 17	1 58	10 9	1 6	4 5	1 19	22 14	0 6	20 49	0 46	11 23	0 31	15 5	0 25	22 9	0 55	21 14	21 13	21 0	1 21	4 16	
M20	13 26	1 5	4 2	20 43	2 2	10 38	1 5	3 50	1 19	22 14	0 6	20 49	0 46	11 22	0 31	15 4	0 25	22 9	0 55	21 16	21 14	21 2	1 22	4 15	
T 21	13 46	4s13	4 34	21 9	2 7	11 5	1 3	3 35	1 19	22 14	0 6	20 48	0 46	11 21	0 31	15 4	0 25	22 9	0 54	21 17	21 14	21 4	1 23	4 15	
W22	14 5	9 19	4 54	21 34	2 12	11 33	1 1	3 21	1 19	22 14	0 6	20 47	0 46	11 20	0 31	15 4	0 25	22 9	0 54	21 19	21 15	21 6	1 23	4 15	
T 23	14 25	14 1	5 0	21 57	2 16	12 0	0 59	3 6	1 19	22 14	0 6	20 47	0 46	11 19	0 31	15 4	0 25	22 9	0 54	21 22	21 15	21 7	1 24	4 15	
F 24	14 44	18 10	4 54	22 19	2 20	12 27	0 58	2 51	1 20	22 14	0 6	20 46	0 46	11 18	0 31	15 3	0 25	22 9	0 54	21 24	21 16	21 9	1 25	4 14	
S 25	15 3	21 36	4 34	22 40	2 23	12 54	0 56	2 37	1 20	22 14	0 7	20 46	0 46	11 18	0 31	15 3	0 25	22 10	0 54	21 27	21 17	21 11	1 26	4 14	
S 26	15 22	24 6	4 3	23 0	2 26	13 20	0 54	2 22	1 20	22 14	0 7	20 45	0 46	11 17	0 31	15 3	0 25	22 10	0 54	21 29	21 17	21 12	1 26	4 14	
M27	15 41	25 34	3 21	23 19	2 29	13 46	0 52	2 7	1 20	22 14	0 7	20 44	0 46	11 16	0 31	15 3	0 25	22 10	0 54	21 30	21 18	21 14	1 27	4 14	
T 28	15 59	25 51	2 30	23 36	2 31	14 12	0 50	1 53	1 20	22 14	0 7	20 44	0 46	11 15	0 31	15 3	0 25	22 10	0 54	21 32	21 18	21 16	1 28	4 13	
W29	16 17	24 56	1 32	23 52	2 33	14 37	0 48	1 38	1 20	22 14	0 7	20 43	0 46	11 14	0 31	15 3	0 25	22 10	0 54	21 32	21 19	21 17	1 29	4 13	
T 30	16 35	22 49	0 29	24 6	2 35	15 2	0 46	1 23	1 20	22 15	0 7	20 42	0 46	11 13	0 31	15 2	0 25	22 10	0 54	21 32	21 19	21 19	1 29	4 13	
F 31	16s52	19s36	0n37	24s19	2s36	15s27	0n44	1n 8	1n20	22n15	0n 8	20s42	0s46	11n13	0s31	15n 2	0n25	22n10	0s54	21s32	21s20	21s21	1s30	4n12	

Julian Day Number = 2244369.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'37, Lahiri = 15°56'37 Julian Calendar 1 Oct. 1432 == Greg. Calendar 10 Oct. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

NOVEMBER 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 12	17♏40'48	12♒41	9♐27	15♏26	0♎49	19°R16	1♒18	0°R30	20♌41	10°R53	23°R 3	24♑12	16♏29	16°R24	S 1
S 2	3 20 8	18°41'23	25°44	10°36	16°42	1°26	19♋15	1°21	0♉28	20°42	10♋52	23♑ 2	24° 9	16°36	16♓23	S 2
M 3	3 24 5	19°41'59	9♓14	11°41	17°57	2° 3	19°14	1°25	0°25	20°42	10°51	23° 1	24° 5	16°42	16°22	M 3
T 4	3 28 1	20°42'36	23°13	12°44	19°13	2°39	19°12	1°29	0°23	20°43	10°51	22°57	24° 2	16°49	16°21	T 4
W 5	3 31 58	21°43'15	7♈41	13°43	20°28	3°16	19°11	1°32	0°21	20°43	10°50	22°50	23°59	16°56	16°21	W 5
T 6	3 35 55	22°43'55	22°35	14°37	21°44	3°53	19° 9	1°36	0°19	20°43	10°49	22°42	23°56	17° 3	16°20	T 6
F 7	3 39 51	23°44'36	7♉47	15°28	22°59	4°30	19° 7	1°40	0°16	20°43	10°48	22°33	23°53	17° 9	16°19	F 7
S 8	3 43 48	24°45'18	23° 8	16°13	24°14	5° 6	19° 5	1°44	0°14	20°44	10°48	22°23	23°50	17°16	16°19	S 8
S 9	3 47 44	25°46'02	8♊25	16°52	25°30	5°43	19° 3	1°49	0°12	20°44	10°47	22°16	23°46	17°23	16°18	S 9
M10	3 51 41	26°46'47	23°28	17°25	26°45	6°20	19° 0	1°53	0°10	20°44	10°46	22°10	23°43	17°29	16°18	M10
T 11	3 55 37	27°47'34	8♋ 9	17°51	28° 1	6°56	18°58	1°57	0° 8	20°44	10°45	22° 7	23°40	17°36	16°17	T 11
W12	3 59 34	28°48'22	22°23	18° 8	29°16	7°33	18°55	2° 2	0° 6	20°44	10°44	22°D 6	23°37	17°43	16°17	W12
T 13	4 3 31	29°49'11	6♌ 7	18°R17	0♐32	8° 9	18°52	2° 6	0° 4	20°44	10°43	22° 7	23°34	17°50	16°16	T 13
F 14	4 7 27	0♐50'02	19°24	18°16	1°47	8°46	18°48	2°11	0° 2	20°R44	10°42	22° 8	23°30	17°56	16°16	F 14
S 15	4 11 24	1°50'55	2♍17	18° 4	3° 3	9°23	18°45	2°15	29♈59	20°44	10°41	22°R 9	23°27	18° 3	16°16	S 15
S 16	4 15 20	2°51'48	14°49	17°42	4°18	9°59	18°41	2°20	29°58	20°44	10°41	22° 8	23°24	18°10	16°16	S 16
M17	4 19 17	3°52'43	27° 5	17° 8	5°34	10°36	18°38	2°25	29°56	20°44	10°40	22° 5	23°21	18°16	16°16	M17
T 18	4 23 13	4°53'40	9♎10	16°24	6°49	11°12	18°34	2°29	29°54	20°44	10°39	22° 0	23°18	18°23	16°D16	T 18
W19	4 27 10	5°54'37	21° 7	15°28	8° 5	11°48	18°29	2°34	29°52	20°44	10°38	21°53	23°15	18°30	16°16	W19
T 20	4 31 6	6°55'36	2♏59	14°23	9°20	12°25	18°25	2°39	29°50	20°44	10°37	21°44	23°11	18°36	16°16	T 20
F 21	4 35 3	7°56'36	14°50	13°10	10°36	13° 1	18°20	2°44	29°48	20°43	10°36	21°35	23° 8	18°43	16°16	F 21
S 22	4 39 0	8°57'37	26°42	11°51	11°51	13°38	18°16	2°50	29°46	20°43	10°34	21°26	23° 5	18°50	16°16	S 22
S 23	4 42 56	9°58'39	8♐35	10°29	13° 7	14°14	18°11	2°55	29°45	20°43	10°33	21°19	23° 2	18°57	16°16	S 23
M24	4 46 53	10°59'42	20°32	9° 6	14°22	14°50	18° 6	3° 0	29°43	20°43	10°32	21°13	22°59	19° 3	16°17	M24
T 25	4 50 49	12° 0'46	2♑35	7°45	15°38	15°26	18° 1	3° 5	29°41	20°42	10°31	21° 9	22°56	19°10	16°17	T 25
W26	4 54 46	13° 1'50	14°44	6°30	16°53	16° 3	17°55	3°11	29°40	20°42	10°30	21° 7	22°52	19°17	16°17	W26
T 27	4 58 42	14° 2'55	27° 3	5°21	18° 9	16°39	17°50	3°16	29°38	20°41	10°29	21°D 7	22°49	19°23	16°18	T 27
F 28	5 2 39	15° 4'01	9♒34	4°21	19°24	17°15	17°44	3°22	29°37	20°41	10°28	21° 8	22°46	19°30	16°18	F 28
S 29	5 6 35	16° 5'07	22°19	3°31	20°40	17°51	17°38	3°27	29°35	20°40	10°27	21°10	22°43	19°37	16°19	S 29
S 30	5 10 32	17♐ 6'13	5♓22	2♐52	21♐55	18♎27	17♋32	3♒33	29♈34	20♌40	10♋26	21♑11	22♑40	19♏44	16♓20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	15s25	1n43	24s30	2s36	15s51	0n42	0n54	1n20	22n15	0n 8	20s41	0s46	11n12	0s31	15n 2	0n25	22n10	0s54	21s32	21s20	21s22	1s31	4n12
S 2	17 26	10 23	2 45	24 40	2 36	16 14	0 40	0 39	1 20	22 15	0 8	20 40	0 46	11 11	0 31	15 2	0 25	22 10	0 54	21 32	21 21	21 24	1 31	4 12
M 3	17 43	4 44	3 40	24 49	2 35	16 38	0 38	0 25	1 20	22 16	0 8	20 39	0 46	11 10	0 31	15 2	0 25	22 10	0 54	21 33	21 22	21 26	1 32	4 12
T 4	17 59	1n21	4 25	24 55	2 33	17 1	0 36	0 10	1 20	22 16	0 8	20 38	0 46	11 9	0 31	15 2	0 25	22 10	0 54	21 33	21 22	21 27	1 32	4 11
W 5	18 15	7 33	4 54	25 0	2 30	17 23	0 33	0s 5	1 20	22 16	0 8	20 37	0 46	11 9	0 31	15 2	0 25	22 11	0 54	21 34	21 23	21 29	1 33	4 11
T 6	18 31	13 31	5 4	25 4	2 27	17 45	0 31	0 19	1 20	22 17	0 8	20 37	0 46	11 8	0 31	15 2	0 25	22 11	0 54	21 36	21 23	21 31	1 34	4 11
F 7	18 46	18 46	4 54	25 5	2 23	18 7	0 29	0 34	1 20	22 17	0 9	20 36	0 46	11 7	0 31	15 2	0 25	22 11	0 54	21 37	21 24	21 32	1 34	4 10
S 8	19 1	22 50	4 22	25 5	2 17	18 28	0 27	0 48	1 20	22 18	0 9	20 35	0 46	11 6	0 31	15 2	0 25	22 11	0 54	21 39	21 24	21 34	1 35	4 10
S 9	19 16	25 16	3 32	25 2	2 11	18 48	0 24	1 3	1 20	22 18	0 9	20 34	0 46	11 6	0 31	15 2	0 25	22 11	0 54	21 40	21 25	21 35	1 35	4 10
M10	19 30	25 48	2 27	24 58	2 3	19 8	0 22	1 18	1 20	22 19	0 9	20 33	0 46	11 5	0 31	15 2	0 25	22 11	0 54	21 41	21 25	21 37	1 36	4 10
T 11	19 44	24 30	1 14	24 51	1 54	19 27	0 20	1 32	1 20	22 19	0 9	20 32	0 46	11 4	0 31	15 2	0 25	22 11	0 54	21 41	21 26	21 39	1 36	4 9
W12	19 57	21 37	0s 1	24 43	1 44	19 46	0 17	1 47	1 20	22 20	0 9	20 31	0 46	11 4	0 31	15 2	0 25	22 11	0 54	21 42	21 27	21 40	1 36	4 9
T 13	20 11	17 36	1 15	24 32	1 32	20 5	0 15	2 1	1 20	22 20	0 10	20 30	0 46	11 3	0 31	15 2	0 25	22 11	0 53	21 42	21 27	21 42	1 37	4 9
F 14	20 23	12 49	2 21	24 18	1 19	20 23	0 13	2 15	1 20	22 21	0 10	20 29	0 46	11 2	0 31	15 2	0 25	22 12	0 53	21 41	21 28	21 43	1 37	4 8
S 15	20 36	7 36	3 19	24 3	1 4	20 40	0 10	2 30	1 20	22 22	0 10	20 28	0 46	11 1	0 31	15 2	0 25	22 12	0 53	21 41	21 28	21 45	1 38	4 8
S 16	20 48	2 14	4 5	23 45	0 48	20 56	0 8	2 44	1 20	22 22	0 10	20 27	0 46	11 1	0 31	15 2	0 25	22 12	0 53	21 41	21 29	21 47	1 38	4 8
M17	20 59	3s 6	4 39	23 24	0 31	21 12	0 6	2 59	1 20	22 23	0 10	20 26	0 46	11 0	0 31	15 2	0 25	22 12	0 53	21 42	21 29	21 48	1 38	4 8
T 18	21 11	8 14	5 0	23 1	0 12	21 28	0 3	3 13	1 20	22 24	0 10	20 25	0 46	10 59	0 31	15 2	0 25	22 12	0 53	21 43	21 30	21 50	1 38	4 7
W19	21 22	13 0	5 8	22 36	0n 7	21 43	0 1	3 27	1 20	22 24	0 10	20 24	0 46	10 59	0 31	15 2	0 26	22 12	0 53	21 44	21 30	21 51	1 39	4 7
T 20	21 32	17 16	5 2	22 8	0 28	21 57	0s 2	3 41	1 20	22 25	0 11	20 22	0 46	10 58	0 31	15 2	0 26	22 12	0 53	21 45	21 31	21 53	1 39	4 7
F 21	21 42	20 50	4 43	21 39	0 48	22 10	0 4	3 56	1 20	22 26	0 11	20 21	0 46	10 58	0 31	15 2	0 26	22 12	0 53	21 47	21 31	21 54	1 39	4 6
S 22	21 52	23 34	4 12	21 9	1 8	22 23	0 6	4 10	1 20	22 27	0 11	20 20	0 46	10 57	0 31	15 2	0 26	22 13	0 53	21 48	21 32	21 56	1 39	4 6
S 23	22 1	25 15	3 30	20 39	1 28	22 35	0 9	4 24	1 20	22 28	0 11	20 19	0 46	10 56	0 31	15 2	0 26	22 13	0 53	21 49	21 32	21 57	1 40	4 6
M24	22 10	25 48	2 38	20 9	1 46	22 47	0 11	4 38	1 20	22 28	0 11	20 18	0 46	10 56	0 31	15 2	0 26	22 13	0 53	21 50	21 33	21 59	1 40	4 5
T 25	22 18	25 8	1 39	19 40	2 2	22 58	0 13	4 52	1 20	22 29	0 11	20 16	0 46	10 55	0 31	15 2	0 26	22 13	0 53	21 51	21 34	22 0	1 40	4 5
W26	22 26	23 16	0 35	19 13	2 16	23 8	0 16	5 6	1 20	22 30	0 12	20 15	0 46	10 55	0 31	15 3	0 26	22 13	0 53	21 51	21 34	22 2	1 40	4 5
T 27	22 33	20 17	0n32	18 50	2 28	23 17	0 18	5 20	1 20	22 31	0 12	20 14	0 46	10 54	0 31	15 3	0 26	22 13	0 53	21 51	21 35	22 3	1 40	4 5
F 28	22 40	16 19	1 39	18 29	2 38	23 26	0 21	5 34	1 20	22 32	0 12	20 13	0 46	10 54	0 30	15 3	0 26	22 13	0 53	21 51	21 35	22 5	1 40	4 4
S 29	22 47	11 34	2 42	18 13	2 46	23 34	0 23	5 48	1 20	22 33	0 12	20 11	0 46	10 53	0 30	15 3	0 26	22 14	0 53	21 51	21 36	22 6	1 40	4 4
S 30	22s53	6s11	3n38	18s 0	2n51	23s41	0s25	6s 1	1n20	22n34	0n12	20s10	0s46	10n53	0s30	15n 3	0n26	22n14	0s53	21s50	21s36	22s 8	1s40	4n 4

Julian Day Number = 2244400.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'41, Lahiri = 15°56'41 Julian Calendar 1 Nov. 1432 == Greg. Calendar 10 Nov. 1432

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ASTRODIENST EPHEMERIS for the year 1432
geocentric

DECEMBER 1432 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 14 29	18♐ 7'19	18♓47	2°R24	23♐11	19♎ 3	17°R26	3♒39	29°R32	20°R39	10°R25	21°R12	22♑36	19♏50	16♓20	M 1
T 2	5 18 25	19° 8'26	2♈35	2♐ 7	24°26	19°39	17♋20	3°44	29♈31	20♌39	10♋23	21♑11	22°33	19°57	16°21	T 2
W 3	5 22 22	20° 9'33	16°46	2°D 1	25°42	20°15	17°13	3°50	29°30	20°38	10°22	21° 9	22°30	20° 4	16°22	W 3
T 4	5 26 18	21°10'40	1♉20	2° 4	26°57	20°51	17° 7	3°56	29°28	20°38	10°21	21° 5	22°27	20°10	16°23	T 4
F 5	5 30 15	22°11'48	16°12	2°17	28°12	21°27	17° 0	4° 2	29°27	20°37	10°20	21° 1	22°24	20°17	16°24	F 5
S 6	5 34 11	23°12'56	1♊15	2°38	29°28	22° 3	16°53	4° 8	29°26	20°36	10°19	20°57	22°21	20°24	16°25	S 6
S 7	5 38 8	24°14'04	16°20	3° 6	0♑43	22°39	16°46	4°14	29°25	20°35	10°17	20°53	22°17	20°31	16°26	S 7
M 8	5 42 4	25°15'12	1♋18	3°41	1°59	23°14	16°39	4°20	29°24	20°35	10°16	20°51	22°14	20°37	16°27	M 8
T 9	5 46 1	26°16'21	16° 0	4°23	3°14	23°50	16°32	4°26	29°23	20°34	10°15	20°D50	22°11	20°44	16°28	T 9
W10	5 49 58	27°17'30	0♌20	5°10	4°30	24°26	16°25	4°32	29°22	20°33	10°14	20°50	22° 8	20°51	16°29	W10
T 11	5 53 54	28°18'40	14°13	6° 1	5°45	25° 2	16°18	4°39	29°21	20°32	10°12	20°51	22° 5	20°57	16°30	T 11
F 12	5 57 51	29°19'49	27°39	6°57	7° 0	25°37	16°10	4°45	29°20	20°31	10°11	20°53	22° 2	21° 4	16°32	F 12
S 13	6 1 47	0♑20'59	10♍40	7°57	8°16	26°13	16° 3	4°51	29°19	20°30	10°10	20°54	21°58	21°11	16°33	S 13
S 14	6 5 44	1°22'10	23°18	8°59	9°31	26°48	15°55	4°58	29°18	20°29	10° 9	20°55	21°55	21°17	16°35	S 14
M15	6 9 40	2°23'21	5♎38	10° 5	10°47	27°24	15°48	5° 4	29°17	20°28	10° 7	20°R55	21°52	21°24	16°36	M15
T 16	6 13 37	3°24'32	17°44	11°14	12° 2	27°59	15°40	5°11	29°17	20°27	10° 6	20°55	21°49	21°31	16°38	T 16
W17	6 17 33	4°25'43	29°40	12°25	13°17	28°35	15°32	5°17	29°16	20°26	10° 5	20°53	21°46	21°38	16°39	W17
T 18	6 21 30	5°26'55	11♏31	13°38	14°33	29°10	15°24	5°24	29°15	20°25	10° 4	20°51	21°42	21°44	16°41	T 18
F 19	6 25 27	6°28'07	23°22	14°52	15°48	29°45	15°16	5°30	29°15	20°24	10° 2	20°49	21°39	21°51	16°42	F 19
S 20	6 29 23	7°29'19	5♐14	16° 9	17° 4	0♏21	15° 8	5°37	29°14	20°23	10° 1	20°46	21°36	21°58	16°44	S 20
S 21	6 33 20	8°30'31	17°12	17°27	18°19	0°56	15° 0	5°43	29°14	20°22	10° 0	20°44	21°33	22° 4	16°46	S 21
M22	6 37 16	9°31'43	29°17	18°46	19°34	1°31	14°52	5°50	29°13	20°21	9°59	20°43	21°30	22°11	16°48	M22
T 23	6 41 13	10°32'54	11♑32	20° 7	20°50	2° 6	14°44	5°57	29°13	20°20	9°57	20°42	21°27	22°18	16°50	T 23
W24	6 45 9	11°34'06	23°56	21°28	22° 5	2°41	14°36	6° 4	29°13	20°18	9°56	20°D42	21°23	22°25	16°52	W24
T 25	6 49 6	12°35'17	6♒33	22°51	23°20	3°16	14°28	6°10	29°13	20°17	9°55	20°43	21°20	22°31	16°54	T 25
F 26	6 53 3	13°36'27	19°21	24°15	24°36	3°51	14°20	6°17	29°12	20°16	9°54	20°43	21°17	22°38	16°56	F 26
S 27	6 56 59	14°37'37	2♓23	25°39	25°51	4°26	14°12	6°24	29°12	20°15	9°52	20°44	21°14	22°45	16°58	S 27
S 28	7 0 56	15°38'46	15°39	27° 4	27° 6	5° 1	14° 4	6°31	29°12	20°13	9°51	20°44	21°11	22°51	17° 0	S 28
M29	7 4 52	16°39'55	29°10	28°30	28°22	5°35	13°56	6°38	29°D12	20°12	9°50	20°45	21° 8	22°58	17° 2	M29
T 30	7 8 49	17°41'02	12♈57	29°57	29°37	6°10	13°48	6°45	29°12	20°11	9°48	20°R45	21° 4	23° 5	17° 4	T 30
W31	7 12 45	18♑42'09	26♈58	1♑25	0♒52	6♏45	13♋40	6♒52	29♈12	20♌ 9	9♋47	20♑45	21♑ 1	23♏11	17♓ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	0s24	4n24	17s52	2n54	23s48	0s28	6s15	1n20	22n35	0n12	20s 9	0s46	10n52	0s30	15n 4	0n26	22n14	0s53	21s50	21s37	22s 9	1s40	4n 3
T 2	23 4	5n34	4 57	17 47	2 55	23 54	0 30	6 29	1 20	22 36	0 13	20 7	0 46	10 52	0 30	15 4	0 26	22 14	0 52	21 50	21 37	22 11	1 40	4 3
W 3	23 9	11 24	5 12	17 46	2 55	23 59	0 32	6 42	1 20	22 37	0 13	20 6	0 46	10 51	0 30	15 4	0 26	22 14	0 52	21 51	21 38	22 12	1 40	4 3
T 4	23 13	16 47	5 8	17 49	2 53	24 3	0 34	6 56	1 20	22 38	0 13	20 5	0 46	10 51	0 30	15 4	0 26	22 14	0 52	21 51	21 38	22 14	1 40	4 2
F 5	23 17	21 15	4 43	17 54	2 50	24 7	0 37	7 10	1 20	22 39	0 13	20 3	0 46	10 50	0 30	15 4	0 26	22 14	0 52	21 52	21 39	22 15	1 40	4 2
S 6	23 20	24 22	3 59	18 2	2 46	24 9	0 39	7 23	1 20	22 40	0 13	20 2	0 46	10 50	0 30	15 5	0 26	22 15	0 52	21 53	21 39	22 17	1 40	4 2
S 7	23 23	25 46	2 58	18 13	2 41	24 12	0 41	7 36	1 19	22 41	0 13	20 1	0 46	10 50	0 30	15 5	0 26	22 15	0 52	21 53	21 40	22 18	1 40	4 2
M 8	23 26	25 16	1 45	18 25	2 35	24 13	0 43	7 50	1 19	22 42	0 14	19 59	0 46	10 49	0 30	15 5	0 26	22 15	0 52	21 53	21 40	22 19	1 40	4 1
T 9	23 28	22 59	0 27	18 39	2 29	24 14	0 45	8 3	1 19	22 43	0 14	19 58	0 46	10 49	0 30	15 5	0 26	22 15	0 52	21 54	21 41	22 21	1 39	4 1
W10	23 29	19 18	0s52	18 54	2 22	24 13	0 47	8 16	1 19	22 44	0 14	19 56	0 46	10 49	0 30	15 6	0 26	22 15	0 52	21 54	21 41	22 22	1 39	4 1
T 11	23 30	14 37	2 5	19 11	2 14	24 13	0 49	8 29	1 19	22 45	0 14	19 55	0 46	10 48	0 30	15 6	0 26	22 15	0 52	21 53	21 42	22 24	1 39	4 0
F 12	23 31	9 22	3 9	19 28	2 6	24 11	0 51	8 42	1 19	22 46	0 14	19 53	0 46	10 48	0 30	15 6	0 26	22 16	0 52	21 53	21 42	22 25	1 39	4 0
S 13	23 31	3 52	4 1	19 45	1 58	24 8	0 53	8 56	1 19	22 47	0 14	19 52	0 46	10 48	0 30	15 7	0 26	22 16	0 52	21 53	21 43	22 26	1 38	4 0
S 14	23 30	1s37	4 40	20 3	1 50	24 5	0 55	9 8	1 19	22 48	0 14	19 50	0 46	10 48	0 30	15 7	0 26	22 16	0 52	21 53	21 43	22 28	1 38	4 0
M15	23 30	6 54	5 5	20 21	1 42	24 1	0 57	9 21	1 19	22 49	0 15	19 49	0 47	10 47	0 30	15 7	0 26	22 16	0 52	21 53	21 44	22 29	1 38	3 59
T 16	23 28	11 50	5 15	20 39	1 33	23 57	0 59	9 34	1 18	22 50	0 15	19 47	0 47	10 47	0 30	15 8	0 26	22 16	0 52	21 53	21 44	22 31	1 37	3 59
W17	23 26	16 15	5 12	20 57	1 25	23 51	1 1	9 47	1 18	22 51	0 15	19 46	0 47	10 47	0 30	15 8	0 26	22 16	0 52	21 53	21 45	22 32	1 37	3 59
T 18	23 24	20 1	4 55	21 14	1 16	23 45	1 3	10 0	1 18	22 52	0 15	19 44	0 47	10 47	0 30	15 8	0 26	22 16	0 52	21 53	21 45	22 33	1 37	3 59
F 19	23 21	22 58	4 26	21 32	1 8	23 38	1 4	10 12	1 18	22 53	0 15	19 42	0 47	10 46	0 30	15 9	0 26	22 17	0 52	21 54	21 46	22 35	1 36	3 58
S 20	23 18	24 56	3 46	21 48	0 59	23 31	1 6	10 25	1 18	22 54	0 15	19 41	0 47	10 46	0 30	15 9	0 26	22 17	0 51	21 54	21 46	22 36	1 36	3 58
S 21	23 14	25 48	2 55	22 4	0 51	23 22	1 8	10 37	1 18	22 55	0 15	19 39	0 47	10 46	0 30	15 10	0 26	22 17	0 51	21 54	21 47	22 37	1 35	3 58
M22	23 10	25 27	1 56	22 20	0 43	23 13	1 9	10 49	1 18	22 56	0 16	19 38	0 47	10 46	0 30	15 10	0 26	22 17	0 51	21 55	21 47	22 39	1 35	3 57
T 23	23 6	23 51	0 51	22 34	0 34	23 4	1 11	11 2	1 17	22 57	0 16	19 36	0 47	10 46	0 30	15 10	0 26	22 17	0 51	21 55	21 48	22 40	1 34	3 57
W24	23 0	21 5	0n18	22 48	0 26	22 53	1 12	11 14	1 17	22 58	0 16	19 34	0 47	10 46	0 30	15 11	0 26	22 17	0 51	21 55	21 48	22 41	1 34	3 57
T 25	22 55	17 18	1 27	23 1	0 18	22 42	1 14	11 26	1 17	22 59	0 16	19 33	0 47	10 46	0 30	15 11	0 26	22 18	0 51	21 55	21 49	22 43	1 33	3 57
F 26	22 49	12 39	2 32	23 13	0 10	22 30	1 15	11 38	1 17	23 1	0 16	19 31	0 47	10 46	0 30	15 12	0 26	22 18	0 51	21 55	21 49	22 44	1 33	3 56
S 27	22 42	7 22	3 31	23 24	0 2	22 18	1 17	11 50	1 17	23 2	0 16	19 29	0 47	10 46	0 30	15 12	0 26	22 18	0 51	21 55	21 50	22 45	1 32	3 56
S 28	22 36	1 41	4 20	23 34	0s 5	22 5	1 18	12 2	1 17	23 3	0 16	19 28	0 47	10 46	0 30	15 12	0 26	22 18	0 51	21 54	21 50	22 47	1 32	3 56
M29	22 28	4n11	4 55	23 43	0 13	21 51	1 19	12 14	1 16	23 3	0 17	19 26	0 47	10 46	0 30	15 13	0 26	22 18	0 51	21 54	21 51	22 48	1 31	3 56
T 30	22 20	9 57	5 14	23 51	0 20	21 36	1 20	12 25	1 16	23 4	0 17	19 24	0 47	10 46	0 30	15 13	0 26	22 18	0 51	21 54	21 51	22 49	1 30	3 55
W31	22s12	15n19	5n16	23s58	0s27	21s21	1s21	12s37	1n16	23n 5	0n17	19s23	0s47	10n46	0s29	15n14	0n26	22n18	0s51	21s54	21s52	22s51	1s30	3n55

Julian Day Number = 2244430.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'45, Lahiri = 15°56'45 Julian Calendar 1 Dec. 1432 == Greg. Calendar 10 Dec. 1432

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

JANUARY 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 42	19♑43'15	11♉14	2♑53	2♒ 7	7♏19	13°R32	6♒59	29♈12	20°R 8	9°R46	20°R45	20♑58	23♏18	17♓ 9	T 1
F 2	7 20 38	20°44'20	25°41	4°22	3°23	7°54	13♋24	7° 6	29°12	20♎ 7	9♋45	20°D45	20°55	23°25	17°11	F 2
S 3	7 24 35	21°45'24	10♊16	5°51	4°38	8°28	13°16	7°13	29°13	20° 5	9°43	20♑45	20°52	23°32	17°14	S 3
S 4	7 28 32	22°46'28	24°54	7°22	5°53	9° 2	13° 8	7°20	29°13	20° 4	9°42	20°45	20°48	23°38	17°16	S 4
M 5	7 32 28	23°47'30	9♋29	8°52	7° 8	9°37	13° 0	7°27	29°13	20° 2	9°41	20°45	20°45	23°45	17°18	M 5
T 6	7 36 25	24°48'32	23°54	10°24	8°23	10°11	12°52	7°34	29°14	20° 1	9°40	20°R45	20°42	23°52	17°21	T 6
W 7	7 40 21	25°49'33	8♌ 4	11°56	9°39	10°45	12°45	7°41	29°14	19°59	9°39	20°45	20°39	23°58	17°24	W 7
T 8	7 44 18	26°50'33	21°55	13°28	10°54	11°19	12°37	7°48	29°15	19°58	9°37	20°45	20°36	24° 5	17°26	T 8
F 9	7 48 14	27°51'32	5♍23	15° 2	12° 9	11°53	12°30	7°55	29°15	19°56	9°36	20°44	20°33	24°12	17°29	F 9
S 10	7 52 11	28°52'30	18°28	16°36	13°24	12°27	12°22	8° 2	29°16	19°55	9°35	20°43	20°29	24°18	17°32	S 10
S 11	7 56 7	29°53'28	1♎12	18°10	14°39	13° 1	12°15	8° 9	29°16	19°53	9°34	20°42	20°26	24°25	17°34	S 11
M12	8 0 4	0♒54'25	13°37	19°45	15°54	13°35	12° 7	8°17	29°17	19°52	9°33	20°41	20°23	24°32	17°37	M12
T 13	8 4 1	1°55'21	25°46	21°21	17° 9	14° 9	12° 0	8°24	29°18	19°50	9°31	20°40	20°20	24°39	17°40	T 13
W14	8 7 57	2°56'16	7♏44	22°58	18°24	14°42	11°53	8°31	29°19	19°48	9°30	20°D40	20°17	24°45	17°43	W14
T 15	8 11 54	3°57'11	19°36	24°35	19°39	15°16	11°46	8°38	29°19	19°47	9°29	20°41	20°14	24°52	17°45	T 15
F 16	8 15 50	4°58'05	1♐27	26°13	20°54	15°49	11°39	8°45	29°20	19°45	9°28	20°42	20°10	24°59	17°48	F 16
S 17	8 19 47	5°58'58	13°20	27°52	22° 9	16°23	11°32	8°53	29°21	19°44	9°27	20°43	20° 7	25° 5	17°51	S 17
S 18	8 23 43	6°59'50	25°22	29°31	23°24	16°56	11°26	9° 0	29°22	19°42	9°26	20°45	20° 4	25°12	17°54	S 18
M19	8 27 40	8° 0'41	7♑34	1♒12	24°39	17°29	11°19	9° 7	29°23	19°40	9°25	20°46	20° 1	25°19	17°57	M19
T 20	8 31 36	9° 1'31	19°59	2°52	25°54	18° 3	11°13	9°14	29°24	19°39	9°24	20°R46	19°58	25°25	18° 0	T 20
W21	8 35 33	10° 2'20	2♒40	4°34	27° 9	18°36	11° 6	9°21	29°26	19°37	9°22	20°46	19°54	25°32	18° 3	W21
T 22	8 39 30	11° 3'07	15°37	6°17	28°24	19° 8	11° 0	9°29	29°27	19°35	9°21	20°44	19°51	25°39	18° 6	T 22
F 23	8 43 26	12° 3'54	28°50	8° 0	29°39	19°41	10°54	9°36	29°28	19°34	9°20	20°42	19°48	25°46	18°10	F 23
S 24	8 47 23	13° 4'38	12♓18	9°44	0♓54	20°14	10°48	9°43	29°29	19°32	9°19	20°39	19°45	25°52	18°13	S 24
S 25	8 51 19	14° 5'21	25°58	11°29	2° 9	20°47	10°43	9°50	29°31	19°30	9°18	20°35	19°42	25°59	18°16	S 25
M26	8 55 16	15° 6'03	9♈49	13°15	3°23	21°19	10°37	9°57	29°32	19°29	9°17	20°32	19°39	26° 6	18°19	M26
T 27	8 59 12	16° 6'42	23°48	15° 1	4°38	21°52	10°32	10° 5	29°34	19°27	9°16	20°29	19°35	26°12	18°22	T 27
W28	9 3 9	17° 7'21	7♉53	16°49	5°53	22°24	10°26	10°12	29°35	19°25	9°15	20°27	19°32	26°19	18°26	W28
T 29	9 7 5	18° 7'57	22° 2	18°37	7° 8	22°56	10°21	10°19	29°37	19°24	9°14	20°D27	19°29	26°26	18°29	T 29
F 30	9 11 2	19° 8'31	6♊13	20°26	8°22	23°28	10°17	10°26	29°38	19°22	9°13	20°28	19°26	26°32	18°32	F 30
S 31	9 14 59	20♒ 9'04	20♊25	22♒16	9♓37	24♏ 0	10♋12	10♒33	29♈40	19♎20	9♋12	20♑29	19♑23	26♏39	18♓36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22s 4	19n57	4n57	24s 3	0s34	21s 5	1s22	12s48	1n16	23n 6	0n17	19s21	0s47	10n46	0s29	15n14	0n27	22n19	0s51	21s54	21s52	22s52	1s29	3n55	
F 2	21 54	23 27	4 20	24 8	0 41	20 49	1 24	13 0	1 15	23 7	0 17	19 19	0 47	10 46	0 29	15 15	0 27	22 19	0 51	21 54	21 53	22 53	1 28	3 55	
S 3	21 45	25 28	3 26	24 11	0 48	20 32	1 24	13 11	1 15	23 8	0 17	19 17	0 47	10 46	0 29	15 15	0 27	22 19	0 51	21 54	21 53	22 54	1 28	3 54	
S 4	21 35	25 43	2 19	24 13	0 54	20 14	1 25	13 22	1 15	23 9	0 17	19 16	0 47	10 46	0 29	15 16	0 27	22 19	0 50	21 54	21 54	22 56	1 27	3 54	
M 5	21 25	24 12	1 2	24 13	1 0	19 56	1 26	13 33	1 15	23 10	0 18	19 14	0 47	10 46	0 29	15 16	0 27	22 19	0 50	21 54	21 54	22 57	1 26	3 54	
T 6	21 14	21 6	0s17	24 12	1 6	19 37	1 27	13 44	1 14	23 11	0 18	19 12	0 47	10 47	0 29	15 17	0 27	22 19	0 50	21 54	21 55	22 58	1 26	3 54	
W 7	21 3	16 47	1 35	24 10	1 12	19 18	1 28	13 55	1 14	23 12	0 18	19 10	0 47	10 47	0 29	15 17	0 27	22 20	0 50	21 54	21 55	22 59	1 25	3 54	
T 8	20 51	11 39	2 44	24 7	1 17	18 58	1 28	14 6	1 14	23 13	0 18	19 8	0 48	10 47	0 29	15 18	0 27	22 20	0 50	21 54	21 56	23 1	1 24	3 53	
F 9	20 39	6 6	3 43	24 2	1 23	18 38	1 29	14 17	1 14	23 13	0 18	19 7	0 48	10 47	0 29	15 18	0 27	22 20	0 50	21 55	21 56	23 2	1 23	3 53	
S 10	20 27	0 27	4 28	23 56	1 28	18 17	1 29	14 28	1 13	23 14	0 18	19 5	0 48	10 47	0 29	15 19	0 27	22 20	0 50	21 55	21 57	23 3	1 22	3 53	
S 11	20 14	5s 3	4 59	23 48	1 32	17 55	1 30	14 38	1 13	23 15	0 18	19 3	0 48	10 48	0 29	15 19	0 27	22 20	0 50	21 55	21 57	23 4	1 21	3 53	
M12	20 1	10 13	5 14	23 39	1 37	17 33	1 30	14 48	1 13	23 16	0 18	19 1	0 48	10 48	0 29	15 20	0 27	22 20	0 50	21 55	21 58	23 5	1 21	3 52	
T 13	19 48	14 53	5 16	23 28	1 41	17 11	1 31	14 59	1 12	23 17	0 19	18 59	0 48	10 48	0 29	15 20	0 27	22 21	0 50	21 55	21 58	23 7	1 20	3 52	
W14	19 34	18 54	5 3	23 16	1 45	16 48	1 31	15 9	1 12	23 17	0 19	18 58	0 48	10 49	0 29	15 21	0 27	22 21	0 50	21 55	21 59	23 8	1 19	3 52	
T 15	19 20	22 8	4 37	23 3	1 48	16 24	1 31	15 19	1 12	23 18	0 19	18 56	0 48	10 49	0 29	15 21	0 27	22 21	0 50	21 55	21 59	23 9	1 18	3 52	
F 16	19 5	24 26	4 0	22 48	1 51	16 1	1 31	15 29	1 11	23 19	0 19	18 54	0 48	10 49	0 29	15 22	0 27	22 21	0 50	21 55	22 0	23 10	1 17	3 52	
S 17	18 50	25 39	3 13	22 31	1 54	15 36	1 31	15 39	1 11	23 20	0 19	18 52	0 48	10 50	0 29	15 22	0 27	22 21	0 50	21 55	22 0	23 11	1 16	3 51	
S 18	18 35	25 42	2 16	22 13	1 57	15 12	1 31	15 49	1 11	23 20	0 19	18 50	0 48	10 50	0 29	15 23	0 27	22 21	0 49	21 54	22 1	23 13	1 15	3 51	
M19	18 19	24 30	1 12	21 53	1 59	14 46	1 31	15 59	1 10	23 21	0 19	18 48	0 48	10 50	0 29	15 23	0 27	22 21	0 49	21 54	22 1	23 14	1 14	3 51	
T 20	18 3	22 6	0 4	21 32	2 1	14 21	1 31	16 8	1 10	23 22	0 19	18 47	0 48	10 51	0 29	15 24	0 27	22 22	0 49	21 54	22 1	23 15	1 13	3 51	
W21	17 47	18 34	1n 5	21 10	2 2	13 55	1 31	16 18	1 10	23 22	0 19	18 45	0 48	10 51	0 29	15 24	0 27	22 22	0 49	21 54	22 2	23 16	1 12	3 51	
T 22	17 31	14 5	2 13	20 45	2 3	13 29	1 30	16 27	1 9	23 23	0 19	18 43	0 48	10 52	0 29	15 25	0 27	22 22	0 49	21 54	22 2	23 17	1 11	3 50	
F 23	17 14	8 52	3 15	20 19	2 4	13 2	1 30	16 36	1 9	23 23	0 20	18 41	0 48	10 52	0 29	15 25	0 27	22 22	0 49	21 55	22 3	23 18	1 10	3 50	
S 24	16 57	3 10	4 7	19 52	2 4	12 35	1 30	16 46	1 8	23 24	0 20	18 39	0 49	10 53	0 29	15 26	0 27	22 22	0 49	21 55	22 3	23 19	1 9	3 50	
S 25	16 39	2n46	4 46	19 23	2 4	12 8	1 29	16 55	1 8	23 25	0 20	18 37	0 49	10 53	0 29	15 26	0 27	22 22	0 49	21 56	22 4	23 20	1 8	3 50	
M26	16 21	8 37	5 8	18 52	2 4	11 40	1 29	17 4	1 7	23 25	0 20	18 35	0 49	10 54	0 29	15 27	0 27	22 22	0 49	21 56	22 4	23 22	1 7	3 50	
T 27	16 3	14 7	5 13	18 20	2 3	11 12	1 28	17 13	1 7	23 26	0 20	18 33	0 49	10 54	0 29	15 28	0 27	22 23	0 49	21 57	22 5	23 23	1 6	3 49	
W28	15 45	18 54	5 0	17 46	2 1	10 44	1 27	17 21	1 7	23 26	0 20	18 32	0 49	10 55	0 29	15 28	0 27	22 23	0 49	21 57	22 5	23 24	1 4	3 49	
T 29	15 27	22 38	4 28	17 11	1 59	10 15	1 26	17 30	1 6	23 27	0 20	18 30	0 49	10 55	0 29	15 29	0 27	22 23	0 49	21 57	22 6	23 25	1 3	3 49	
F 30	15 8	25 1	3 39	16 34	1 56	9 47	1 26	17 38	1 6	23 27	0 20	18 28	0 49	10 56	0 29	15 29	0 27	22 23	0 49	21 57	22 6	23 26	1 2	3 49	
S 31	14s49	25n47	2n38	15s55	1s53	9s18	1s25	17s47	1n 5	23n27	0n20	18s26	0s49	10n57	0s29	15n30	0n27	22n23	0s49	21s57	22s 7	23s27	1s 1	3n49	

Julian Day Number = 2244461.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'49, Lahiri = 15°56'50 Julian Calendar 1 Jan. 1433 == Greg. Calendar 10 Jan. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

FEBRUARY 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 55	21♒ 9'35	4♋34	24♒ 6	10♓52	24♏32	10°R 7	10♒40	29♈42	19°R19	9°R12	20♑31	19♑20	26♏46	18♓39	S 1
M 2	9 22 52	22°10'04	18°39	25°57	12° 6	25° 4	10♋ 3	10°47	29°43	19♌17	9♋11	20°R32	19°16	26°53	18°42	M 2
T 3	9 26 48	23°10'31	2♌37	27°49	13°21	25°35	9°59	10°55	29°45	19°15	9°10	20°31	19°13	26°59	18°46	T 3
W 4	9 30 45	24°10'57	16°24	29°41	14°35	26° 7	9°55	11° 2	29°47	19°14	9° 9	20°29	19°10	27° 6	18°49	W 4
T 5	9 34 41	25°11'21	29°58	1♓34	15°50	26°38	9°51	11° 9	29°49	19°12	9° 8	20°25	19° 7	27°13	18°53	T 5
F 6	9 38 38	26°11'43	13♍15	3°27	17° 4	27°10	9°47	11°16	29°51	19°10	9° 7	20°19	19° 4	27°19	18°56	F 6
S 7	9 42 34	27°12'03	26°15	5°20	18°19	27°41	9°44	11°23	29°53	19° 9	9° 6	20°13	19° 0	27°26	19° 0	S 7
S 8	9 46 31	28°12'22	8♎57	7°13	19°33	28°12	9°40	11°30	29°55	19° 7	9° 6	20° 6	18°57	27°33	19° 3	S 8
M 9	9 50 28	29°12'39	21°22	9° 6	20°48	28°43	9°37	11°37	29°57	19° 5	9° 5	20° 0	18°54	27°39	19° 7	M 9
T 10	9 54 24	0♓12'55	3♏33	10°58	22° 2	29°13	9°34	11°44	29°59	19° 4	9° 4	19°55	18°51	27°46	19°10	T 10
W11	9 58 21	1°13'09	15°32	12°50	23°16	29°44	9°31	11°51	0♉ 1	19° 2	9° 3	19°52	18°48	27°53	19°14	W11
T 12	10 2 17	2°13'21	27°25	14°40	24°30	0♐14	9°29	11°58	0° 3	19° 0	9° 3	19°D50	18°45	27°59	19°17	T 12
F 13	10 6 14	3°13'33	9♐15	16°29	25°45	0°45	9°27	12° 5	0° 5	18°59	9° 2	19°50	18°41	28° 6	19°21	F 13
S 14	10 10 10	4°13'42	21° 9	18°16	26°59	1°15	9°24	12°11	0° 7	18°57	9° 1	19°51	18°38	28°13	19°25	S 14
S 15	10 14 7	5°13'50	3♑11	20° 0	28°13	1°45	9°22	12°18	0°10	18°56	9° 1	19°53	18°35	28°20	19°28	S 15
M16	10 18 3	6°13'57	15°26	21°42	29°27	2°15	9°21	12°25	0°12	18°54	9° 0	19°R54	18°32	28°26	19°32	M16
T 17	10 22 0	7°14'01	27°58	23°20	0♈41	2°44	9°19	12°32	0°14	18°52	9° 0	19°54	18°29	28°33	19°35	T 17
W18	10 25 57	8°14'04	10♒50	24°54	1°55	3°14	9°18	12°39	0°17	18°51	8°59	19°52	18°25	28°40	19°39	W18
T 19	10 29 53	9°14'05	24° 4	26°24	3° 9	3°43	9°17	12°45	0°19	18°49	8°58	19°47	18°22	28°46	19°43	T 19
F 20	10 33 50	10°14'04	7♓40	27°49	4°23	4°12	9°16	12°52	0°22	18°48	8°58	19°41	18°19	28°53	19°46	F 20
S 21	10 37 46	11°14'02	21°34	29° 8	5°37	4°41	9°15	12°59	0°24	18°46	8°57	19°32	18°16	29° 0	19°50	S 21
S 22	10 41 43	12°13'57	5♈43	0♈21	6°51	5°10	9°14	13° 5	0°27	18°45	8°57	19°24	18°13	29° 6	19°54	S 22
M23	10 45 39	13°13'50	20° 2	1°28	8° 5	5°38	9°14	13°12	0°29	18°43	8°56	19°15	18°10	29°13	19°57	M23
T 24	10 49 36	14°13'41	4♉25	2°27	9°19	6° 7	9°14	13°18	0°32	18°42	8°56	19° 8	18° 6	29°20	20° 1	T 24
W25	10 53 32	15°13'30	18°47	3°20	10°33	6°35	9°D14	13°25	0°34	18°40	8°56	19° 3	18° 3	29°26	20° 5	W25
T 26	10 57 29	16°13'17	3♊ 3	4° 4	11°46	7° 3	9°14	13°31	0°37	18°39	8°55	19° 0	18° 0	29°33	20° 8	T 26
F 27	11 1 26	17°13'01	17°12	4°41	13° 0	7°31	9°14	13°38	0°40	18°37	8°55	18°D59	17°57	29°40	20°12	F 27
S 28	11 5 22	18♓12'43	1♋12	5♈ 9	14♈14	7♐58	9♋15	13♒44	0♉43	18♌36	8♋55	18♑59	17♑54	29♏46	20♓16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	24n52	1n26	15s15	1s50	8s48	1s24	17s55	1n 5	23n28	0n20	18s24	0s49	10n57	0s28	15n30	0n27	22n23	0s48	21s57	22s 7	23s28	1s 0	3n49
M 2	14 10	22 23	0 10	14 34	1 46	8 19	1 23	18 3	1 4	23 28	0 20	18 22	0 49	10 58	0 28	15 31	0 27	22 23	0 48	21 56	22 7	23 29	0 59	3 49
T 3	13 50	18 34	1s 6	13 51	1 41	7 49	1 22	18 11	1 4	23 29	0 21	18 20	0 49	10 59	0 28	15 31	0 27	22 24	0 48	21 56	22 8	23 30	0 57	3 48
W 4	13 30	13 48	2 17	13 6	1 35	7 19	1 20	18 19	1 3	23 29	0 21	18 19	0 49	10 59	0 28	15 32	0 27	22 24	0 48	21 57	22 8	23 31	0 56	3 48
T 5	13 10	8 25	3 18	12 20	1 29	6 49	1 19	18 27	1 2	23 29	0 21	18 17	0 50	11 0	0 28	15 32	0 27	22 24	0 48	21 57	22 9	23 32	0 55	3 48
F 6	12 50	2 47	4 8	11 33	1 23	6 19	1 18	18 35	1 2	23 30	0 21	18 15	0 50	11 1	0 28	15 33	0 27	22 24	0 48	21 58	22 9	23 33	0 54	3 48
S 7	12 29	2s51	4 44	10 45	1 16	5 49	1 17	18 43	1 1	23 30	0 21	18 13	0 50	11 1	0 28	15 33	0 27	22 24	0 48	21 59	22 10	23 34	0 53	3 48
S 8	12 8	8 13	5 4	9 56	1 8	5 18	1 15	18 50	1 1	23 30	0 21	18 11	0 50	11 2	0 28	15 34	0 27	22 24	0 48	22 0	22 10	23 35	0 51	3 48
M 9	11 47	13 9	5 10	9 6	0 59	4 47	1 14	18 58	1 0	23 31	0 21	18 9	0 50	11 3	0 28	15 34	0 27	22 24	0 48	22 1	22 11	23 36	0 50	3 48
T 10	11 26	17 27	5 2	8 15	0 50	4 16	1 12	19 5	0 59	23 31	0 21	18 7	0 50	11 4	0 28	15 35	0 27	22 24	0 48	22 2	22 11	23 37	0 49	3 47
W11	11 4	21 0	4 40	7 23	0 40	3 45	1 10	19 12	0 59	23 31	0 21	18 5	0 50	11 4	0 28	15 36	0 27	22 25	0 48	22 2	22 11	23 38	0 48	3 47
T 12	10 43	23 38	4 6	6 31	0 30	3 14	1 9	19 19	0 58	23 32	0 21	18 4	0 50	11 5	0 28	15 36	0 27	22 25	0 48	22 3	22 12	23 39	0 46	3 47
F 13	10 21	25 14	3 22	5 38	0 19	2 43	1 7	19 26	0 57	23 32	0 21	18 2	0 50	11 6	0 28	15 37	0 27	22 25	0 48	22 3	22 12	23 40	0 45	3 47
S 14	9 59	25 42	2 29	4 46	0 7	2 12	1 5	19 33	0 57	23 32	0 21	18 0	0 50	11 7	0 28	15 37	0 27	22 25	0 47	22 2	22 13	23 41	0 44	3 47
S 15	9 37	24 58	1 29	3 54	0n 5	1 41	1 3	19 40	0 56	23 32	0 21	17 58	0 50	11 8	0 28	15 38	0 27	22 25	0 47	22 2	22 13	23 42	0 42	3 47
M16	9 15	23 1	0 24	3 2	0 18	1 9	1 1	19 46	0 55	23 32	0 21	17 56	0 51	11 8	0 28	15 38	0 27	22 25	0 47	22 2	22 14	23 43	0 41	3 47
T 17	8 53	19 55	0n43	2 11	0 31	0 38	0 59	19 53	0 54	23 33	0 22	17 54	0 51	11 9	0 28	15 39	0 27	22 25	0 47	22 2	22 14	23 44	0 40	3 47
W18	8 30	15 48	1 51	1 22	0 44	0 7	0 57	19 59	0 54	23 33	0 22	17 53	0 51	11 10	0 28	15 39	0 27	22 25	0 47	22 2	22 15	23 45	0 38	3 46
T 19	8 8	10 49	2 53	0 33	0 57	0n25	0 55	20 6	0 53	23 33	0 22	17 51	0 51	11 11	0 28	15 40	0 27	22 26	0 47	22 3	22 15	23 46	0 37	3 46
F 20	7 45	5 12	3 48	0n13	1 11	0 56	0 53	20 12	0 52	23 33	0 22	17 49	0 51	11 12	0 28	15 40	0 27	22 26	0 47	22 4	22 15	23 47	0 36	3 46
S 21	7 22	0n47	4 30	0 57	1 25	1 28	0 51	20 18	0 51	23 33	0 22	17 47	0 51	11 13	0 28	15 41	0 27	22 26	0 47	22 5	22 16	23 48	0 34	3 46
S 22	7 0	6 49	4 57	1 39	1 39	1 59	0 49	20 24	0 50	23 33	0 22	17 45	0 51	11 14	0 28	15 41	0 27	22 26	0 47	22 6	22 16	23 49	0 33	3 46
M23	6 37	12 34	5 6	2 18	1 52	2 30	0 47	20 30	0 49	23 33	0 22	17 44	0 51	11 15	0 28	15 42	0 27	22 26	0 47	22 8	22 17	23 50	0 32	3 46
T 24	6 14	17 39	4 55	2 54	2 5	3 2	0 44	20 36	0 49	23 33	0 22	17 42	0 51	11 16	0 28	15 42	0 27	22 26	0 47	22 9	22 17	23 51	0 30	3 46
W25	5 50	21 43	4 26	3 26	2 18	3 33	0 42	20 42	0 48	23 33	0 22	17 40	0 51	11 16	0 28	15 42	0 27	22 26	0 47	22 9	22 18	23 52	0 29	3 46
T 26	5 27	24 26	3 40	3 55	2 30	4 4	0 39	20 47	0 47	23 34	0 22	17 38	0 52	11 17	0 28	15 43	0 27	22 26	0 47	22 10	22 18	23 53	0 27	3 46
F 27	5 4	25 35	2 42	4 20	2 42	4 35	0 37	20 53	0 46	23 34	0 22	17 37	0 52	11 18	0 28	15 43	0 27	22 26	0 46	22 10	22 18	23 54	0 26	3 46
S 28	4s41	25n 4	1n34	4n41	2n52	5n 6	0s34	20s58	0n45	23n34	0n22	17s35	0s52	11n19	0s28	15n44	0n27	22n27	0s46	22s10	22s19	23s55	0s25	3n46

Julian Day Number = 2244492.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'53, Lahiri = 15°56'54 Julian Calendar 1 Feb. 1433 == Greg. Calendar 10 Feb. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

MARCH 1433 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 19	19♓12'23	15♋ 3	5♈29	15♈27	8♐25	9♋15	13♒51	0♉45	18°R34	8°R54	19°R 0	17♑51	29♏53	20♓20	S 1
M 2	11 13 15	20°12'00	28°44	5°41	16°41	8°53	9°16	13°57	0°48	18♌33	8♋54	19♑ 0	17°47	29°59	20°23	M 2
T 3	11 17 12	21°11'35	12♌15	5°R44	17°54	9°19	9°18	14° 3	0°51	18°32	8°54	18°57	17°44	0♐ 7	20°27	T 3
W 4	11 21 8	22°11'08	25°36	5°39	19° 8	9°46	9°19	14° 9	0°54	18°30	8°53	18°52	17°41	0°13	20°31	W 4
T 5	11 25 5	23°10'38	8♍47	5°27	20°21	10°13	9°20	14°16	0°57	18°29	8°53	18°45	17°38	0°20	20°34	T 5
F 6	11 29 1	24°10'06	21°45	5° 7	21°35	10°39	9°22	14°22	1° 0	18°28	8°53	18°35	17°35	0°27	20°38	F 6
S 7	11 32 58	25° 9'33	4♎31	4°41	22°48	11° 5	9°24	14°28	1° 3	18°26	8°53	18°23	17°31	0°33	20°42	S 7
S 8	11 36 55	26° 8'57	17° 3	4° 8	24° 1	11°30	9°26	14°34	1° 5	18°25	8°53	18°11	17°28	0°40	20°45	S 8
M 9	11 40 51	27° 8'19	29°22	3°30	25°14	11°56	9°28	14°40	1° 8	18°24	8°52	17°59	17°25	0°47	20°49	M 9
T 10	11 44 48	28° 7'40	11♏30	2°48	26°27	12°21	9°31	14°46	1°11	18°23	8°52	17°49	17°22	0°53	20°53	T 10
W11	11 48 44	29° 6'58	23°27	2° 1	27°40	12°46	9°34	14°51	1°15	18°21	8°52	17°41	17°19	1° 0	20°56	W11
T 12	11 52 41	0♈ 6'15	5♐19	1°13	28°53	13°11	9°36	14°57	1°18	18°20	8°52	17°35	17°16	1° 7	21° 0	T 12
F 13	11 56 37	1° 5'30	17° 8	0°23	0♉ 6	13°35	9°39	15° 3	1°21	18°19	8°52	17°33	17°12	1°13	21° 4	F 13
S 14	12 0 34	2° 4'43	29° 0	29♓32	1°19	13°59	9°43	15° 9	1°24	18°18	8°D52	17°D32	17° 9	1°20	21° 7	S 14
S 15	12 4 30	3° 3'54	11♑ 1	28°42	2°32	14°23	9°46	15°14	1°27	18°17	8°52	17°R32	17° 6	1°27	21°11	S 15
M16	12 8 27	4° 3'04	23°15	27°53	3°45	14°46	9°50	15°20	1°30	18°16	8°52	17°32	17° 3	1°33	21°15	M16
T 17	12 12 23	5° 2'12	5♒48	27° 7	4°58	15°10	9°53	15°25	1°33	18°15	8°52	17°31	17° 0	1°40	21°18	T 17
W18	12 16 20	6° 1'17	18°44	26°24	6°10	15°32	9°57	15°31	1°36	18°14	8°52	17°27	16°57	1°47	21°22	W18
T 19	12 20 17	7° 0'21	2♓ 5	25°44	7°23	15°55	10° 1	15°36	1°40	18°13	8°52	17°21	16°53	1°54	21°26	T 19
F 20	12 24 13	7°59'23	15°54	25° 9	8°36	16°17	10° 5	15°42	1°43	18°12	8°53	17°13	16°50	2° 0	21°29	F 20
S 21	12 28 10	8°58'23	0♈ 7	24°39	9°48	16°39	10°10	15°47	1°46	18°11	8°53	17° 2	16°47	2° 7	21°33	S 21
S 22	12 32 6	9°57'21	14°40	24°13	11° 1	17° 0	10°14	15°52	1°49	18°10	8°53	16°50	16°44	2°14	21°36	S 22
M23	12 36 3	10°56'18	29°25	23°53	12°13	17°21	10°19	15°57	1°53	18° 9	8°53	16°39	16°41	2°20	21°40	M23
T 24	12 39 59	11°55'12	14♉14	23°38	13°25	17°42	10°24	16° 2	1°56	18° 8	8°53	16°29	16°37	2°27	21°43	T 24
W25	12 43 56	12°54'03	29° 0	23°29	14°38	18° 2	10°29	16° 7	1°59	18° 7	8°54	16°22	16°34	2°34	21°47	W25
T 26	12 47 52	13°52'53	13♊34	23°D25	15°50	18°22	10°34	16°12	2° 3	18° 7	8°54	16°17	16°31	2°40	21°50	T 26
F 27	12 51 49	14°51'40	27°53	23°26	17° 2	18°42	10°40	16°17	2° 6	18° 6	8°54	16°15	16°28	2°47	21°54	F 27
S 28	12 55 46	15°50'25	11♋56	23°32	18°14	19° 1	10°45	16°22	2° 9	18° 5	8°55	16°14	16°25	2°54	21°57	S 28
S 29	12 59 42	16°49'08	25°41	23°44	19°26	19°20	10°51	16°27	2°13	18° 4	8°55	16°14	16°22	3° 0	22° 1	S 29
M30	13 3 39	17°47'48	9♌10	24° 0	20°38	19°38	10°57	16°31	2°16	18° 4	8°55	16°13	16°18	3° 7	22° 4	M30
T 31	13 7 35	18♈46'27	22♌24	24♓21	21♉50	19♐56	11♋ 3	16♒36	2♉19	18♌ 3	8♋56	16♑10	16♑15	3♐14	22♓ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s17	23n 1	0n21	4n58	3n 2	5n37	0s32	21s 3	0n44	23n34	0n22	17s33	0s52	11n20	0s28	15n44	0n27	22n27	0s46	22s10	22s19	23s55	0s23	3n46
M 2	3 54	19 38	0s52	5 10	3 10	6 8	0 29	21 9	0 43	23 34	0 22	17 31	0 52	11 21	0 28	15 45	0 27	22 27	0 46	22 10	22 20	23 56	0 22	3 46
T 3	3 30	15 15	2 1	5 18	3 18	6 38	0 27	21 14	0 42	23 33	0 22	17 30	0 52	11 22	0 28	15 45	0 27	22 27	0 46	22 10	22 20	23 57	0 21	3 45
W 4	3 7	10 10	3 2	5 22	3 24	7 9	0 24	21 19	0 41	23 33	0 22	17 28	0 52	11 23	0 28	15 46	0 27	22 27	0 46	22 11	22 20	23 58	0 19	3 45
T 5	2 43	4 43	3 53	5 21	3 28	7 39	0 21	21 24	0 40	23 33	0 22	17 26	0 52	11 24	0 28	15 46	0 27	22 27	0 46	22 12	22 21	23 59	0 18	3 45
F 6	2 19	0s51	4 30	5 16	3 31	8 9	0 19	21 29	0 38	23 33	0 22	17 25	0 53	11 25	0 28	15 46	0 27	22 27	0 46	22 13	22 21	24 0	0 16	3 45
S 7	1 56	6 17	4 53	5 6	3 32	8 39	0 16	21 33	0 37	23 33	0 23	17 23	0 53	11 26	0 28	15 47	0 27	22 27	0 46	22 15	22 22	24 1	0 15	3 45
S 8	1 32	11 22	5 2	4 52	3 31	9 9	0 13	21 38	0 36	23 33	0 23	17 21	0 53	11 28	0 28	15 47	0 27	22 27	0 46	22 17	22 22	24 1	0 13	3 45
M 9	1 8	15 54	4 56	4 35	3 28	9 38	0 10	21 43	0 35	23 33	0 23	17 20	0 53	11 29	0 28	15 48	0 27	22 27	0 46	22 18	22 23	24 2	0 12	3 45
T 10	0 45	19 43	4 37	4 14	3 24	10 8	0 7	21 47	0 34	23 33	0 23	17 18	0 53	11 30	0 28	15 48	0 27	22 28	0 46	22 19	22 23	24 3	0 11	3 45
W11	0 21	22 40	4 6	3 50	3 18	10 37	0 4	21 52	0 32	23 33	0 23	17 17	0 53	11 31	0 28	15 48	0 27	22 28	0 45	22 20	22 23	24 4	0 9	3 45
T 12	0n 2	24 36	3 24	3 23	3 10	11 5	0 1	21 56	0 31	23 33	0 23	17 15	0 53	11 32	0 28	15 49	0 27	22 28	0 45	22 21	22 24	24 5	0 8	3 45
F 13	0 26	25 27	2 34	2 55	3 1	11 34	0n 1	22 0	0 30	23 32	0 23	17 13	0 53	11 33	0 27	15 49	0 27	22 28	0 45	22 22	22 24	24 6	0 6	3 45
S 14	0 50	25 7	1 37	2 24	2 50	12 2	0 4	22 5	0 29	23 32	0 23	17 12	0 54	11 34	0 27	15 49	0 27	22 28	0 45	22 22	22 25	24 6	0 5	3 45
S 15	1 13	23 38	0 35	1 53	2 37	12 30	0 7	22 9	0 27	23 32	0 23	17 10	0 54	11 35	0 27	15 50	0 27	22 28	0 45	22 22	22 25	24 7	0 4	3 45
M16	1 37	21 0	0n30	1 22	2 24	12 58	0 10	22 13	0 26	23 32	0 23	17 9	0 54	11 36	0 27	15 50	0 27	22 28	0 45	22 22	22 25	24 8	0 2	3 45
T 17	2 0	17 21	1 35	0 50	2 10	13 26	0 13	22 17	0 24	23 32	0 23	17 7	0 54	11 37	0 27	15 50	0 27	22 28	0 45	22 22	22 26	24 9	0 1	3 45
W18	2 24	12 46	2 37	0 19	1 55	13 53	0 16	22 21	0 23	23 31	0 23	17 6	0 54	11 38	0 27	15 51	0 27	22 28	0 45	22 22	22 26	24 10	0n 1	3 45
T 19	2 47	7 27	3 33	0s11	1 39	14 19	0 19	22 25	0 21	23 31	0 23	17 4	0 54	11 40	0 27	15 51	0 27	22 28	0 45	22 23	22 27	24 10	0 2	3 45
F 20	3 11	1 38	4 17	0 40	1 23	14 46	0 22	22 28	0 20	23 31	0 23	17 3	0 54	11 41	0 27	15 51	0 27	22 28	0 45	22 24	22 27	24 11	0 3	3 45
S 21	3 34	4n26	4 48	1 6	1 7	15 12	0 26	22 32	0 18	23 30	0 23	17 1	0 55	11 42	0 27	15 52	0 27	22 28	0 45	22 25	22 27	24 12	0 5	3 45
S 22	3 57	10 24	5 0	1 31	0 51	15 38	0 29	22 36	0 17	23 30	0 23	17 0	0 55	11 43	0 27	15 52	0 27	22 28	0 45	22 27	22 28	24 13	0 6	3 45
M23	4 21	15 52	4 53	1 54	0 35	16 3	0 32	22 40	0 15	23 30	0 23	16 59	0 55	11 44	0 27	15 52	0 27	22 28	0 44	22 28	22 28	24 13	0 8	3 45
T 24	4 44	20 24	4 26	2 14	0 19	16 28	0 35	22 43	0 13	23 29	0 23	16 57	0 55	11 45	0 27	15 52	0 27	22 29	0 44	22 30	22 29	24 14	0 9	3 45
W25	5 7	23 36	3 42	2 32	0 4	16 53	0 38	22 47	0 12	23 29	0 23	16 56	0 55	11 46	0 27	15 53	0 27	22 29	0 44	22 30	22 29	24 15	0 10	3 45
T 26	5 30	25 12	2 43	2 47	0s11	17 17	0 41	22 50	0 10	23 29	0 23	16 54	0 55	11 48	0 27	15 53	0 27	22 29	0 44	22 31	22 29	24 15	0 12	3 45
F 27	5 52	25 5	1 35	3 0	0 25	17 40	0 44	22 54	0 8	23 28	0 23	16 53	0 55	11 49	0 27	15 53	0 27	22 29	0 44	22 31	22 30	24 16	0 13	3 45
S 28	6 15	23 21	0 23	3 10	0 39	18 4	0 47	22 57	0 6	23 28	0 23	16 52	0 56	11 50	0 27	15 53	0 27	22 29	0 44	22 31	22 30	24 17	0 15	3 45
S 29	6 38	20 16	0s50	3 18	0 53	18 27	0 50	23 1	0 5	23 27	0 23	16 51	0 56	11 51	0 27	15 54	0 27	22 29	0 44	22 31	22 30	24 18	0 16	3 45
M30	7 0	16 7	1 58	3 23	1 5	18 49	0 53	23 4	0 3	23 27	0 23	16 49	0 56	11 52	0 27	15 54	0 27	22 29	0 44	22 31	22 31	24 18	0 17	3 45
T 31	7n23	11n16	2s59	3s26	1s17	19n11	0n56	23s 7	0n 1	23n27	0n24	16s48	0s56	11n53	0s27	15n54	0n27	22n29	0s44	22s32	22s31	24s19	0n19	3n45

Julian Day Number = 2244520.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°49'57, Lahiri = 15°56'58 Julian Calendar 1 March 1433 == Greg. Calendar 10 March 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

APRIL 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 11 32	19♈45'02	5♍25	24♓47	23♉ 2	20♐13	11♋ 9	16♒40	2♉23	18°R 2	8♋56	16°R 5	16♏12	3♐20	22♓11	W 1
T 2	13 15 28	20°43'36	18°15	25°17	24°13	20°30	11°16	16°45	2°26	18♎ 2	8°57	15♏56	16° 9	3°27	22°14	T 2
F 3	13 19 25	21°42'07	0♎54	25°51	25°25	20°47	11°22	16°49	2°30	18° 1	8°57	15°45	16° 6	3°34	22°18	F 3
S 4	13 23 21	22°40'37	13°23	26°29	26°36	21° 3	11°29	16°53	2°33	18° 1	8°58	15°32	16° 2	3°40	22°21	S 4
S 5	13 27 18	23°39'04	25°41	27°11	27°48	21°19	11°35	16°58	2°36	18° 0	8°58	15°18	15°59	3°47	22°24	S 5
M 6	13 31 15	24°37'30	7♏50	27°56	28°59	21°34	11°42	17° 2	2°40	18° 0	8°59	15° 5	15°56	3°54	22°27	M 6
T 7	13 35 11	25°35'54	19°51	28°45	0♊11	21°48	11°49	17° 6	2°43	17°59	8°59	14°53	15°53	4° 0	22°31	T 7
W 8	13 39 8	26°34'16	1♐45	29°37	1°22	22° 3	11°56	17°10	2°47	17°59	9° 0	14°44	15°50	4° 7	22°34	W 8
T 9	13 43 4	27°32'37	13°34	0♈32	2°33	22°16	12° 4	17°14	2°50	17°58	9° 0	14°38	15°47	4°14	22°37	T 9
F 10	13 47 1	28°30'56	25°23	1°31	3°44	22°29	12°11	17°17	2°54	17°58	9° 1	14°34	15°43	4°21	22°40	F 10
S 11	13 50 57	29°29'13	7♑14	2°32	4°55	22°42	12°19	17°21	2°57	17°58	9° 2	14°32	15°40	4°27	22°43	S 11
S 12	13 54 54	0♉27'29	19°13	3°36	6° 6	22°54	12°26	17°25	3° 1	17°58	9° 2	14°D32	15°37	4°34	22°46	S 12
M13	13 58 50	1°25'43	1♒25	4°43	7°17	23° 5	12°34	17°28	3° 4	17°57	9° 3	14°R33	15°34	4°41	22°50	M13
T 14	14 2 47	2°23'55	13°56	5°52	8°28	23°16	12°42	17°32	3° 7	17°57	9° 4	14°32	15°31	4°47	22°53	T 14
W15	14 6 44	3°22'06	26°50	7° 4	9°38	23°26	12°50	17°35	3°11	17°57	9° 4	14°30	15°28	4°54	22°56	W15
T 16	14 10 40	4°20'16	10♓11	8°19	10°49	23°36	12°59	17°39	3°14	17°57	9° 5	14°25	15°24	5° 1	22°59	T 16
F 17	14 14 37	5°18'24	24° 1	9°35	11°59	23°45	13° 7	17°42	3°18	17°57	9° 6	14°18	15°21	5° 7	23° 2	F 17
S 18	14 18 33	6°16'31	8♈19	10°54	13°10	23°53	13°15	17°45	3°21	17°57	9° 7	14°10	15°18	5°14	23° 4	S 18
S 19	14 22 30	7°14'36	23° 2	12°16	14°20	24° 1	13°24	17°48	3°25	17°56	9° 8	14° 0	15°15	5°21	23° 7	S 19
M20	14 26 26	8°12'39	8♉ 2	13°39	15°30	24° 8	13°33	17°51	3°28	17°D56	9° 8	13°50	15°12	5°27	23°10	M20
T 21	14 30 23	9°10'41	23°10	15° 5	16°41	24°14	13°41	17°54	3°32	17°56	9° 9	13°41	15° 8	5°34	23°13	T 21
W22	14 34 19	10° 8'41	8♊16	16°33	17°51	24°19	13°50	17°57	3°35	17°57	9°10	13°35	15° 5	5°41	23°16	W22
T 23	14 38 16	11° 6'40	23°10	18° 3	19° 1	24°24	13°59	17°59	3°39	17°57	9°11	13°31	15° 2	5°47	23°19	T 23
F 24	14 42 13	12° 4'37	7♋46	19°35	20°10	24°29	14° 8	18° 2	3°42	17°57	9°12	13°D29	14°59	5°54	23°21	F 24
S 25	14 46 9	13° 2'32	22° 0	21° 9	21°20	24°32	14°18	18° 4	3°45	17°57	9°13	13°29	14°56	6° 1	23°24	S 25
S 26	14 50 6	14° 0'25	5♌51	22°45	22°30	24°35	14°27	18° 7	3°49	17°57	9°14	13°30	14°53	6° 7	23°27	S 26
M27	14 54 2	14°58'16	19°20	24°23	23°39	24°37	14°37	18° 9	3°52	17°57	9°15	13°R30	14°49	6°14	23°29	M27
T 28	14 57 59	15°56'05	2♍28	26° 4	24°49	24°39	14°46	18°11	3°56	17°58	9°16	13°29	14°46	6°21	23°32	T 28
W29	15 1 55	16°53'53	15°19	27°46	25°58	24°R40	14°56	18°14	3°59	17°58	9°17	13°25	14°43	6°27	23°34	W29
T 30	15 5 52	17♉51'39	27♍56	29♈31	27♊ 7	24♐40	15♋ 6	18♒16	4♉ 2	17♌58	9♋18	13♏20	14♏40	6♐34	23♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n45	6n 0	3s49	3s26	1s28	19n32	0n59	23s10	0s 1	23n26	0n24	16s47	0s56	11n55	0s27	15n54	0n27	22n29	0s44	22s33	22s32	24s20	0n20	3n45
T 2	8 7	0 35	4 26	3 24	1 39	19 53	1 2	23 14	0 3	23 26	0 24	16 46	0 56	11 56	0 27	15 54	0 27	22 29	0 44	22 34	22 32	24 20	0 21	3 45
F 3	8 29	4s48	4 50	3 19	1 49	20 13	1 5	23 17	0 5	23 25	0 24	16 44	0 56	11 57	0 27	15 55	0 27	22 29	0 44	22 35	22 32	24 21	0 23	3 45
S 4	8 51	9 54	5 0	3 12	1 58	20 33	1 8	23 20	0 8	23 25	0 24	16 43	0 57	11 58	0 27	15 55	0 27	22 29	0 44	22 36	22 33	24 22	0 24	3 45
S 5	9 13	14 32	4 55	3 3	2 6	20 53	1 11	23 23	0 10	23 24	0 24	16 42	0 57	11 59	0 27	15 55	0 27	22 29	0 43	22 38	22 33	24 22	0 25	3 45
M 6	9 34	18 32	4 37	2 52	2 14	21 11	1 13	23 27	0 12	23 23	0 24	16 41	0 57	12 1	0 27	15 55	0 27	22 29	0 43	22 39	22 34	24 23	0 27	3 45
T 7	9 56	21 43	4 7	2 39	2 21	21 30	1 16	23 30	0 14	23 23	0 24	16 40	0 57	12 2	0 27	15 55	0 27	22 29	0 43	22 41	22 34	24 24	0 28	3 45
W 8	10 17	23 56	3 26	2 24	2 27	21 47	1 19	23 33	0 16	23 22	0 24	16 39	0 57	12 3	0 27	15 55	0 27	22 29	0 43	22 42	22 34	24 24	0 29	3 45
T 9	10 38	25 5	2 36	2 7	2 33	22 4	1 22	23 36	0 19	23 22	0 24	16 38	0 57	12 4	0 27	15 55	0 27	22 29	0 43	22 42	22 35	24 25	0 31	3 45
F 10	10 59	25 6	1 40	1 49	2 38	22 21	1 25	23 39	0 21	23 21	0 24	16 37	0 58	12 5	0 27	15 55	0 27	22 29	0 43	22 43	22 35	24 25	0 32	3 45
S 11	11 20	23 58	0 39	1 28	2 42	22 37	1 27	23 42	0 24	23 20	0 24	16 36	0 58	12 7	0 27	15 56	0 27	22 29	0 43	22 43	22 35	24 26	0 33	3 46
S 12	11 40	21 43	0n25	1 6	2 46	22 52	1 30	23 45	0 26	23 20	0 24	16 35	0 58	12 8	0 27	15 56	0 27	22 29	0 43	22 43	22 36	24 27	0 35	3 46
M13	12 0	18 28	1 29	0 42	2 49	23 7	1 33	23 49	0 29	23 19	0 24	16 34	0 58	12 9	0 27	15 56	0 27	22 29	0 43	22 43	22 36	24 27	0 36	3 46
T 14	12 21	14 19	2 30	0 17	2 51	23 21	1 35	23 52	0 31	23 18	0 24	16 33	0 58	12 10	0 27	15 56	0 27	22 30	0 43	22 43	22 37	24 28	0 37	3 46
W15	12 41	9 24	3 25	0n10	2 53	23 35	1 38	23 55	0 34	23 17	0 24	16 32	0 58	12 11	0 27	15 56	0 27	22 30	0 43	22 43	22 37	24 28	0 38	3 46
T 16	13 0	3 54	4 11	0 38	2 54	23 48	1 40	23 58	0 37	23 17	0 24	16 31	0 59	12 12	0 27	15 56	0 27	22 30	0 43	22 44	22 37	24 29	0 40	3 46
F 17	13 20	1n58	4 44	1 8	2 55	24 0	1 43	24 1	0 39	23 16	0 24	16 30	0 59	12 14	0 27	15 56	0 27	22 30	0 43	22 45	22 38	24 30	0 41	3 46
S 18	13 39	7 55	5 1	1 39	2 55	24 11	1 45	24 4	0 42	23 15	0 24	16 30	0 59	12 15	0 27	15 56	0 27	22 30	0 42	22 46	22 38	24 30	0 42	3 46
S 19	13 58	13 36	4 59	2 12	2 54	24 22	1 48	24 8	0 45	23 14	0 24	16 29	0 59	12 16	0 27	15 56	0 27	22 30	0 42	22 47	22 38	24 31	0 43	3 46
M20	14 17	18 35	4 37	2 45	2 52	24 33	1 50	24 11	0 48	23 13	0 24	16 28	0 59	12 17	0 27	15 56	0 27	22 30	0 42	22 48	22 39	24 31	0 44	3 46
T 21	14 36	22 24	3 55	3 20	2 51	24 42	1 52	24 14	0 51	23 13	0 24	16 27	0 59	12 18	0 27	15 56	0 27	22 30	0 42	22 48	22 39	24 32	0 46	3 46
W22	14 54	24 39	2 56	3 56	2 48	24 51	1 54	24 17	0 54	23 12	0 24	16 27	1 0	12 20	0 27	15 56	0 27	22 30	0 42	22 49	22 39	24 32	0 47	3 46
T 23	15 13	25 6	1 46	4 33	2 45	24 59	1 56	24 21	0 57	23 11	0 24	16 26	1 0	12 21	0 27	15 56	0 27	22 30	0 42	22 50	22 40	24 33	0 48	3 46
F 24	15 30	23 48	0 31	5 12	2 41	25 7	1 58	24 24	1 0	23 10	0 24	16 25	1 0	12 22	0 27	15 56	0 27	22 30	0 42	22 50	22 40	24 33	0 49	3 47
S 25	15 48	20 58	0s45	5 51	2 37	25 14	2 0	24 27	1 3	23 9	0 24	16 25	1 0	12 23	0 27	15 56	0 27	22 30	0 42	22 50	22 40	24 34	0 50	3 47
S 26	16 6	16 59	1 57	6 31	2 32	25 20	2 2	24 31	1 7	23 8	0 25	16 24	1 0	12 24	0 27	15 56	0 27	22 30	0 42	22 50	22 41	24 34	0 51	3 47
M27	16 23	12 14	2 59	7 12	2 27	25 26	2 4	24 34	1 10	23 7	0 25	16 24	1 0	12 25	0 27	15 56	0 27	22 30	0 42	22 50	22 41	24 35	0 53	3 47
T 28	16 40	7 2	3 51	7 54	2 21	25 31	2 6	24 37	1 13	23 6	0 25	16 23	1 1	12 27	0 27	15 56	0 27	22 30	0 42	22 50	22 42	24 35	0 54	3 47
W29	16 56	1 39	4 30	8 37	2 15	25 35	2 8	24 41	1 17	23 5	0 25	16 23	1 1	12 28	0 27	15 55	0 27	22 30	0 42	22 50	22 42	24 36	0 55	3 47
T 30	17n12	3s41	4s55	9n20	2s 8	25n38	2n 9	24s44	1s20	23n 4	0n25	16s22	1s 1	12n29	0s27	15n55	0n27	22n30	0s42	22s51	22s42	24s36	0n56	3n47

Julian Day Number = 2244551.5, Delta T = 06m59s
Ecliptic obliquity = 23°30'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'01, Lahiri = 15°57'02 Julian Calendar 1 Apr. 1433 == Greg. Calendar 10 Apr. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

MAY 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 9 48	18♉49'23	10♎21	1♉17	28♊16	24°R39	15♋15	18♒18	4♉ 6	17♌58	9♋19	13°R12	14♑37	6♐41	23♓39	F 1
S 2	15 13 45	19°47'06	22°35	3° 6	29°25	24♐37	15°25	18°19	4° 9	17°59	9°20	13♑ 2	14°34	6°47	23°42	S 2
S 3	15 17 42	20°44'47	4♏41	4°56	0♋34	24°35	15°35	18°21	4°13	17°59	9°21	12°53	14°30	6°54	23°44	S 3
M 4	15 21 38	21°42'27	16°41	6°49	1°43	24°32	15°46	18°23	4°16	18° 0	9°22	12°43	14°27	7° 1	23°46	M 4
T 5	15 25 35	22°40'05	28°35	8°44	2°51	24°28	15°56	18°24	4°19	18° 0	9°23	12°35	14°24	7° 7	23°48	T 5
W 6	15 29 31	23°37'43	10♐25	10°41	4° 0	24°24	16° 6	18°26	4°23	18° 1	9°25	12°28	14°21	7°14	23°51	W 6
T 7	15 33 28	24°35'19	22°13	12°39	5° 8	24°19	16°17	18°27	4°26	18° 1	9°26	12°24	14°18	7°21	23°53	T 7
F 8	15 37 24	25°32'54	4♑ 3	14°40	6°16	24°13	16°27	18°29	4°29	18° 2	9°27	12°22	14°14	7°27	23°55	F 8
S 9	15 41 21	26°30'28	15°56	16°43	7°24	24° 6	16°38	18°30	4°32	18° 2	9°28	12°D22	14°11	7°34	23°57	S 9
S 10	15 45 17	27°28'01	27°57	18°47	8°32	23°58	16°48	18°31	4°36	18° 3	9°29	12°22	14° 8	7°41	23°59	S 10
M11	15 49 14	28°25'33	10♒11	20°53	9°40	23°50	16°59	18°32	4°39	18° 4	9°30	12°24	14° 5	7°47	24° 1	M11
T 12	15 53 11	29°23'04	22°41	23° 0	10°48	23°41	17°10	18°33	4°42	18° 4	9°32	12°25	14° 2	7°54	24° 3	T 12
W13	15 57 7	0♊20'34	5♓32	25° 9	11°55	23°32	17°21	18°33	4°45	18° 5	9°33	12°R25	13°59	8° 1	24° 5	W13
T 14	16 1 4	1°18'04	18°48	27°19	13° 3	23°21	17°32	18°34	4°49	18° 6	9°34	12°24	13°55	8° 7	24° 7	T 14
F 15	16 5 0	2°15'32	2♈33	29°30	14°10	23°10	17°43	18°35	4°52	18° 7	9°36	12°21	13°52	8°14	24° 9	F 15
S 16	16 8 57	3°13'00	16°45	1♊41	15°17	22°58	17°54	18°35	4°55	18° 7	9°37	12°16	13°49	8°21	24°11	S 16
S 17	16 12 53	4°10'28	1♉24	3°53	16°24	22°46	18° 5	18°36	4°58	18° 8	9°38	12°11	13°46	8°27	24°12	S 17
M18	16 16 50	5° 7'54	16°23	6° 5	17°30	22°33	18°16	18°36	5° 1	18° 9	9°39	12° 5	13°43	8°34	24°14	M18
T 19	16 20 46	6° 5'20	1♊35	8°17	18°37	22°19	18°28	18°36	5° 4	18°10	9°41	12° 1	13°40	8°41	24°16	T 19
W20	16 24 43	7° 2'45	16°49	10°29	19°43	22° 5	18°39	18°36	5° 7	18°11	9°42	11°57	13°36	8°48	24°17	W20
T 21	16 28 40	8° 0'09	1♋55	12°39	20°50	21°50	18°51	18°R36	5°10	18°12	9°43	11°55	13°33	8°54	24°19	T 21
F 22	16 32 36	8°57'32	16°44	14°49	21°56	21°34	19° 2	18°36	5°13	18°13	9°45	11°D55	13°30	9° 1	24°20	F 22
S 23	16 36 33	9°54'54	1♌11	16°58	23° 1	21°18	19°14	18°36	5°16	18°14	9°46	11°56	13°27	9° 8	24°22	S 23
S 24	16 40 29	10°52'15	15°13	19° 6	24° 7	21° 2	19°26	18°36	5°19	18°15	9°48	11°57	13°24	9°14	24°23	S 24
M25	16 44 26	11°49'35	28°49	21°12	25°13	20°45	19°37	18°35	5°22	18°16	9°49	11°59	13°20	9°21	24°25	M25
T 26	16 48 22	12°46'53	12♍ 1	23°16	26°18	20°28	19°49	18°35	5°25	18°17	9°50	11°R59	13°17	9°28	24°26	T 26
W27	16 52 19	13°44'11	24°51	25°18	27°23	20°10	20° 1	18°34	5°28	18°18	9°52	11°59	13°14	9°34	24°27	W27
T 28	16 56 15	14°41'28	7♎22	27°18	28°28	19°52	20°13	18°34	5°31	18°20	9°53	11°57	13°11	9°41	24°28	T 28
F 29	17 0 12	15°38'44	19°40	29°17	29°32	19°34	20°25	18°33	5°34	18°21	9°55	11°54	13° 8	9°48	24°29	F 29
S 30	17 4 9	16°35'59	1♏46	1♋13	0♌37	19°16	20°37	18°32	5°37	18°22	9°56	11°50	13° 5	9°54	24°31	S 30
S 31	17 8 5	17♊33'14	13♏44	3♋ 7	1♌41	18♐57	20♋49	18♒31	5♉40	18♌23	9♋58	11♑46	13♑ 1	10♐ 1	24♓32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n29	8s47	5s 5	10n 4	2s 1	25n41	2n11	24s48	1s24	23n 3	0n25	16s22	1s 1	12n30	0s27	15n55	0n27	22n30	0s41	22s51	22s43	24s37	0n57	3n47
S 2	17 44	13 28	5 1	10 48	1 53	25 43	2 12	24 51	1 27	23 2	0 25	16 21	1 1	12 31	0 27	15 55	0 27	22 30	0 41	22 52	22 43	24 37	0 58	3 47
S 3	18 0	17 35	4 44	11 33	1 45	25 44	2 14	24 55	1 31	23 1	0 25	16 21	1 1	12 32	0 27	15 55	0 27	22 30	0 41	22 53	22 43	24 38	0 59	3 47
M 4	18 15	20 56	4 14	12 19	1 37	25 45	2 15	24 58	1 34	22 59	0 25	16 21	1 2	12 33	0 27	15 55	0 27	22 30	0 41	22 54	22 44	24 38	1 0	3 48
T 5	18 30	23 22	3 33	13 4	1 28	25 45	2 16	25 2	1 38	22 58	0 25	16 20	1 2	12 35	0 27	15 55	0 27	22 30	0 41	22 55	22 44	24 39	1 1	3 48
W 6	18 44	24 47	2 44	13 50	1 18	25 44	2 17	25 5	1 42	22 57	0 25	16 20	1 2	12 36	0 27	15 55	0 27	22 30	0 41	22 56	22 44	24 39	1 2	3 48
T 7	18 59	25 4	1 47	14 36	1 9	25 43	2 18	25 9	1 45	22 56	0 25	16 20	1 2	12 37	0 27	15 54	0 27	22 30	0 41	22 56	22 45	24 39	1 3	3 48
F 8	19 12	24 12	0 45	15 21	0 59	25 41	2 19	25 12	1 49	22 55	0 25	16 19	1 2	12 38	0 27	15 54	0 27	22 30	0 41	22 56	22 45	24 40	1 4	3 48
S 9	19 26	22 14	0n19	16 7	0 48	25 38	2 20	25 16	1 53	22 53	0 25	16 19	1 3	12 39	0 27	15 54	0 27	22 30	0 41	22 56	22 45	24 40	1 5	3 48
S 10	19 39	19 16	1 24	16 51	0 38	25 35	2 21	25 19	1 57	22 52	0 25	16 19	1 3	12 40	0 27	15 54	0 27	22 30	0 41	22 56	22 46	24 41	1 6	3 48
M11	19 52	15 25	2 25	17 35	0 27	25 31	2 22	25 23	2 1	22 51	0 25	16 19	1 3	12 41	0 27	15 54	0 27	22 30	0 41	22 56	22 46	24 41	1 7	3 48
T 12	20 5	10 50	3 21	18 19	0 17	25 26	2 22	25 26	2 5	22 49	0 25	16 19	1 3	12 42	0 27	15 53	0 27	22 30	0 41	22 56	22 46	24 42	1 8	3 49
W13	20 17	5 39	4 9	19 1	0 6	25 21	2 23	25 30	2 9	22 48	0 25	16 19	1 3	12 43	0 27	15 53	0 27	22 30	0 41	22 56	22 47	24 42	1 9	3 49
T 14	20 29	0 4	4 45	19 42	0n 5	25 15	2 23	25 33	2 13	22 47	0 25	16 19	1 3	12 44	0 27	15 53	0 27	22 30	0 41	22 56	22 47	24 42	1 9	3 49
F 15	20 41	5n41	5 6	20 21	0 15	25 8	2 23	25 37	2 17	22 45	0 25	16 19	1 4	12 46	0 27	15 53	0 27	22 30	0 40	22 56	22 47	24 43	1 10	3 49
S 16	20 52	11 22	5 10	20 59	0 26	25 0	2 23	25 40	2 21	22 44	0 25	16 19	1 4	12 47	0 27	15 52	0 27	22 30	0 40	22 57	22 48	24 43	1 11	3 49
S 17	21 3	16 35	4 53	21 35	0 36	24 52	2 23	25 43	2 25	22 42	0 25	16 19	1 4	12 48	0 27	15 52	0 27	22 30	0 40	22 57	22 48	24 43	1 12	3 49
M18	21 13	20 53	4 17	22 8	0 45	24 44	2 23	25 46	2 29	22 41	0 25	16 19	1 4	12 49	0 27	15 52	0 27	22 29	0 40	22 58	22 48	24 44	1 13	3 49
T 19	21 23	23 50	3 22	22 39	0 55	24 35	2 23	25 50	2 33	22 39	0 26	16 19	1 4	12 50	0 27	15 52	0 27	22 29	0 40	22 58	22 49	24 44	1 13	3 49
W20	21 33	25 4	2 13	23 8	1 4	24 25	2 23	25 53	2 36	22 38	0 26	16 19	1 5	12 51	0 27	15 51	0 27	22 29	0 40	22 58	22 49	24 45	1 14	3 50
T 21	21 43	24 24	0 54	23 35	1 12	24 14	2 22	25 56	2 40	22 36	0 26	16 19	1 5	12 52	0 27	15 51	0 27	22 29	0 40	22 59	22 49	24 45	1 15	3 50
F 22	21 52	22 2	0s26	23 58	1 20	24 3	2 22	25 59	2 44	22 35	0 26	16 20	1 5	12 53	0 27	15 51	0 27	22 29	0 40	22 59	22 50	24 45	1 16	3 50
S 23	22 0	18 16	1 44	24 19	1 27	23 52	2 21	26 2	2 48	22 33	0 26	16 20	1 5	12 54	0 27	15 50	0 27	22 29	0 40	22 59	22 50	24 46	1 16	3 50
S 24	22 9	13 35	2 52	24 37	1 34	23 39	2 20	26 4	2 52	22 32	0 26	16 20	1 5	12 55	0 27	15 50	0 27	22 29	0 40	22 58	22 50	24 46	1 17	3 50
M25	22 17	8 20	3 49	24 53	1 40	23 27	2 19	26 7	2 56	22 30	0 26	16 20	1 5	12 56	0 27	15 50	0 27	22 29	0 40	22 58	22 51	24 46	1 18	3 50
T 26	22 24	2 53	4 32	25 5	1 45	23 13	2 18	26 10	3 0	22 28	0 26	16 21	1 6	12 57	0 27	15 49	0 27	22 29	0 40	22 58	22 51	24 46	1 18	3 50
W27	22 31	2s32	5 0	25 15	1 50	22 59	2 17	26 12	3 4	22 27	0 26	16 21	1 6	12 58	0 27	15 49	0 27	22 29	0 40	22 58	22 51	24 47	1 19	3 51
T 28	22 38	7 43	5 13	25 22	1 53	22 45	2 16	26 14	3 8	22 25	0 26	16 21	1 6	12 59	0 27	15 49	0 27	22 29	0 40	22 58	22 51	24 47	1 20	3 51
F 29	22 44	12 30	5 11	25 27	1 56	22 30	2 15	26 17	3 11	22 23	0 26	16 22	1 6	13 0	0 27	15 48	0 27	22 29	0 40	22 59	22 52	24 47	1 20	3 51
S 30	22 50	16 44	4 55	25 29	1 59	22 15	2 13	26 19	3 15	22 21	0 26	16 22	1 6	13 0	0 27	15 48	0 27	22 29	0 39	22 59	22 52	24 48	1 21	3 51
S 31	22n56	20s15	4s27	25n29	2n 0	21n59	2n11	26s21	3s18	22n20	0n26	16s23	1s 7	13n 1	0s27	15n47	0n27	22n29	0s39	22s59	22s52	24s48	1n21	3n51

Julian Day Number = 2244581.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'06, Lahiri = 15°57'06 Julian Calendar 1 May 1433 == Greg. Calendar 10 May 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

JUNE 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 2	18♊30'27	25♏37	4♋58	2♌45	18°R38	21♋ 1	18°R30	5♉42	18♌25	9♋59	11°R43	12♑58	10♐ 8	24♓33	M 1
T 2	17 15 58	19°27'41	7♐26	6°48	3°48	18♐20	21°14	18♒29	5°45	18°26	10° 0	11♑39	12°55	10°14	24°34	T 2
W 3	17 19 55	20°24'54	19°16	8°35	4°52	18° 1	21°26	18°27	5°48	18°27	10° 2	11°37	12°52	10°21	24°34	W 3
T 4	17 23 51	21°22'06	1♑ 6	10°20	5°55	17°42	21°38	18°26	5°50	18°29	10° 3	11°35	12°49	10°28	24°35	T 4
F 5	17 27 48	22°19'18	13° 0	12° 2	6°58	17°23	21°50	18°25	5°53	18°30	10° 5	11°D35	12°46	10°34	24°36	F 5
S 6	17 31 44	23°16'30	25° 1	13°42	8° 1	17° 4	22° 3	18°23	5°56	18°31	10° 6	11°36	12°42	10°41	24°37	S 6
S 7	17 35 41	24°13'41	7♒ 9	15°20	9° 3	16°45	22°15	18°22	5°58	18°33	10° 8	11°37	12°39	10°48	24°37	S 7
M 8	17 39 38	25°10'52	19°30	16°55	10° 5	16°26	22°28	18°20	6° 1	18°34	10° 9	11°38	12°36	10°54	24°38	M 8
T 9	17 43 34	26° 8'03	2♓ 5	18°28	11° 7	16° 8	22°40	18°18	6° 3	18°36	10°11	11°39	12°33	11° 1	24°39	T 9
W10	17 47 31	27° 5'15	14°58	19°59	12° 8	15°50	22°53	18°16	6° 6	18°37	10°13	11°40	12°30	11° 8	24°39	W10
T 11	17 51 27	28° 2'26	28°13	21°27	13°10	15°32	23° 5	18°14	6° 8	18°39	10°14	11°R40	12°26	11°14	24°40	T 11
F 12	17 55 24	28°59'37	11♈51	22°53	14°10	15°14	23°18	18°12	6°11	18°40	10°16	11°40	12°23	11°21	24°40	F 12
S 13	17 59 20	29°56'49	25°53	24°17	15°11	14°57	23°31	18°10	6°13	18°42	10°17	11°39	12°20	11°28	24°40	S 13
S 14	18 3 17	0♋54'01	10♉19	25°37	16°11	14°40	23°43	18° 8	6°15	18°44	10°19	11°38	12°17	11°34	24°41	S 14
M15	18 7 13	1°51'13	25° 4	26°56	17°11	14°24	23°56	18° 5	6°18	18°45	10°20	11°37	12°14	11°41	24°41	M15
T 16	18 11 10	2°48'25	10♊ 4	28°11	18°11	14° 8	24° 9	18° 3	6°20	18°47	10°22	11°36	12°11	11°48	24°41	T 16
W17	18 15 7	3°45'37	25°10	29°25	19°10	13°53	24°22	18° 0	6°22	18°49	10°23	11°35	12° 7	11°54	24°41	W17
T 18	18 19 3	4°42'50	10♋14	0♌35	20° 9	13°38	24°35	17°58	6°24	18°50	10°25	11°D35	12° 4	12° 1	24°41	T 18
F 19	18 23 0	5°40'02	25° 6	1°43	21° 7	13°24	24°48	17°55	6°26	18°52	10°26	11°35	12° 1	12° 8	24°R41	F 19
S 20	18 26 56	6°37'14	9♌40	2°47	22° 5	13°11	25° 0	17°52	6°28	18°54	10°28	11°36	11°58	12°14	24°41	S 20
S 21	18 30 53	7°34'27	23°50	3°49	23° 2	12°58	25°13	17°50	6°31	18°55	10°30	11°36	11°55	12°21	24°41	S 21
M22	18 34 49	8°31'39	7♍33	4°48	24° 0	12°46	25°26	17°47	6°33	18°57	10°31	11°36	11°52	12°28	24°41	M22
T 23	18 38 46	9°28'51	20°51	5°44	24°56	12°34	25°39	17°44	6°35	18°59	10°33	11°37	11°48	12°34	24°41	T 23
W24	18 42 43	10°26'02	3♎45	6°36	25°53	12°24	25°52	17°41	6°37	19° 1	10°34	11°37	11°45	12°41	24°41	W24
T 25	18 46 39	11°23'14	16°18	7°25	26°48	12°14	26° 5	17°38	6°38	19° 3	10°36	11°37	11°42	12°48	24°40	T 25
F 26	18 50 36	12°20'26	28°33	8°11	27°44	12° 5	26°18	17°34	6°40	19° 5	10°37	11°37	11°39	12°54	24°40	F 26
S 27	18 54 32	13°17'38	10♏36	8°53	28°38	11°57	26°32	17°31	6°42	19° 6	10°39	11°37	11°36	13° 1	24°40	S 27
S 28	18 58 29	14°14'50	22°31	9°31	29°32	11°49	26°45	17°28	6°44	19° 8	10°41	11°37	11°32	13° 8	24°39	S 28
M29	19 2 25	15°12'03	4♐20	10° 5	0♍26	11°42	26°58	17°24	6°46	19°10	10°42	11°38	11°29	13°14	24°39	M29
T 30	19 6 22	16♋ 9'15	16♐ 9	10♌35	1♍19	11♐37	27♋11	17♒21	6♉47	19♌12	10♋44	11♑38	11♑26	13♐21	24♓38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	22s53	3s47	25n26	2n 1	21n42	2n10	26s23	3s22	22n18	0n26	16s23	1s 7	13n 2	0s27	15n47	0n27	22n29	0s39	23s 0	22s53	24s48	1n22	3n51
T 2	23 6	24 32	2 57	25 21	2 1	21 26	2 8	26 24	3 25	22 16	0 26	16 24	1 7	13 3	0 27	15 47	0 27	22 29	0 39	23 0	22 53	24 48	1 22	3 52
W 3	23 10	25 4	2 0	25 14	2 0	21 8	2 6	26 26	3 29	22 14	0 26	16 24	1 7	13 4	0 27	15 46	0 27	22 29	0 39	23 0	22 53	24 49	1 23	3 52
T 4	23 14	24 28	0 58	25 5	1 59	20 51	2 3	26 28	3 32	22 12	0 26	16 25	1 7	13 5	0 27	15 46	0 27	22 29	0 39	23 0	22 54	24 49	1 23	3 52
F 5	23 17	22 45	0n 8	24 54	1 57	20 32	2 1	26 29	3 35	22 10	0 26	16 26	1 7	13 6	0 27	15 45	0 27	22 29	0 39	23 0	22 54	24 49	1 24	3 52
S 6	23 21	19 59	1 14	24 42	1 54	20 14	1 59	26 30	3 38	22 8	0 26	16 26	1 8	13 7	0 27	15 45	0 27	22 29	0 39	23 0	22 54	24 49	1 24	3 52
S 7	23 23	16 20	2 17	24 28	1 51	19 55	1 56	26 31	3 41	22 6	0 27	16 27	1 8	13 8	0 27	15 44	0 27	22 29	0 39	23 0	22 55	24 50	1 25	3 52
M 8	23 26	11 56	3 15	24 12	1 47	19 35	1 53	26 32	3 44	22 4	0 27	16 28	1 8	13 8	0 27	15 44	0 27	22 29	0 39	23 0	22 55	24 50	1 25	3 52
T 9	23 27	6 58	4 4	23 55	1 42	19 16	1 50	26 33	3 47	22 2	0 27	16 28	1 8	13 9	0 27	15 44	0 27	22 29	0 39	23 0	22 55	24 50	1 25	3 53
W10	23 29	1 35	4 43	23 37	1 37	18 55	1 47	26 34	3 50	22 0	0 27	16 29	1 8	13 10	0 27	15 43	0 27	22 29	0 39	23 0	22 55	24 50	1 26	3 53
T 11	23 30	4n 0	5 8	23 18	1 31	18 35	1 44	26 34	3 52	21 58	0 27	16 30	1 9	13 11	0 27	15 43	0 27	22 28	0 39	23 0	22 56	24 50	1 26	3 53
F 12	23 31	9 33	5 17	22 57	1 25	18 14	1 41	26 35	3 55	21 56	0 27	16 31	1 9	13 12	0 27	15 42	0 27	22 28	0 39	23 0	22 56	24 51	1 26	3 53
S 13	23 31	14 47	5 7	22 36	1 18	17 53	1 37	26 35	3 57	21 54	0 27	16 31	1 9	13 12	0 27	15 42	0 27	22 28	0 39	23 0	22 56	24 51	1 27	3 53
S 14	23 31	19 21	4 38	22 14	1 10	17 31	1 33	26 36	3 59	21 52	0 27	16 32	1 9	13 13	0 27	15 41	0 27	22 28	0 38	23 0	22 57	24 51	1 27	3 53
M15	23 30	22 49	3 50	21 51	1 2	17 9	1 30	26 36	4 2	21 50	0 27	16 33	1 9	13 14	0 27	15 41	0 27	22 28	0 38	23 0	22 57	24 51	1 27	3 54
T 16	23 29	24 46	2 46	21 27	0 53	16 47	1 26	26 36	4 4	21 48	0 27	16 34	1 9	13 15	0 27	15 40	0 27	22 28	0 38	23 0	22 57	24 51	1 27	3 54
W17	23 28	24 55	1 30	21 3	0 44	16 25	1 22	26 36	4 6	21 45	0 27	16 35	1 10	13 15	0 27	15 40	0 27	22 28	0 38	23 0	22 58	24 51	1 28	3 54
T 18	23 26	23 15	0 8	20 39	0 34	16 2	1 17	26 36	4 7	21 43	0 27	16 36	1 10	13 16	0 27	15 39	0 27	22 28	0 38	23 0	22 58	24 52	1 28	3 54
F 19	23 23	19 58	1s14	20 14	0 24	15 39	1 13	26 36	4 9	21 41	0 27	16 37	1 10	13 17	0 27	15 39	0 27	22 28	0 38	23 0	22 58	24 52	1 28	3 54
S 20	23 21	15 29	2 30	19 49	0 14	15 16	1 8	26 36	4 11	21 39	0 27	16 38	1 10	13 17	0 27	15 38	0 27	22 28	0 38	23 0	22 58	24 52	1 28	3 54
S 21	23 18	10 15	3 34	19 24	0 3	14 53	1 4	26 36	4 12	21 36	0 27	16 39	1 10	13 18	0 27	15 37	0 27	22 28	0 38	23 0	22 59	24 52	1 28	3 54
M22	23 14	4 41	4 23	18 59	0s 9	14 29	0 59	26 35	4 14	21 34	0 27	16 40	1 10	13 19	0 27	15 37	0 27	22 28	0 38	23 0	22 59	24 52	1 28	3 55
T 23	23 10	0s55	4 57	18 34	0 21	14 5	0 54	26 35	4 15	21 32	0 28	16 41	1 11	13 19	0 27	15 36	0 27	22 28	0 38	23 0	22 59	24 52	1 28	3 55
W24	23 6	6 18	5 15	18 9	0 33	13 41	0 48	26 35	4 16	21 29	0 28	16 42	1 11	13 20	0 27	15 36	0 27	22 28	0 38	23 0	23 0	24 52	1 28	3 55
T 25	23 1	11 17	5 17	17 44	0 45	13 17	0 43	26 35	4 17	21 27	0 28	16 43	1 11	13 21	0 27	15 35	0 27	22 28	0 38	23 0	23 0	24 52	1 28	3 55
F 26	22 56	15 43	5 4	17 20	0 58	12 53	0 37	26 34	4 18	21 25	0 28	16 44	1 11	13 21	0 27	15 35	0 27	22 28	0 38	23 0	23 0	24 53	1 28	3 55
S 27	22 51	19 27	4 38	16 57	1 12	12 29	0 32	26 34	4 19	21 22	0 28	16 46	1 11	13 22	0 27	15 34	0 27	22 28	0 38	23 0	23 0	24 53	1 28	3 55
S 28	22 45	22 19	4 0	16 34	1 25	12 4	0 26	26 34	4 20	21 20	0 28	16 47	1 11	13 22	0 27	15 33	0 27	22 27	0 38	23 0	23 1	24 53	1 28	3 55
M29	22 39	24 14	3 13	16 11	1 39	11 40	0 20	26 34	4 21	21 17	0 28	16 48	1 11	13 23	0 27	15 33	0 27	22 27	0 38	23 0	23 1	24 53	1 28	3 56
T 30	22n32	25s 4	2s17	15n50	1s52	11n15	0n13	26s33	4s21	21n15	0n28	16s49	1s12	13n23	0s27	15n32	0n27	22n27	0s38	23s 0	23s 1	24s53	1n28	3n56

Julian Day Number = 2244612.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'10, Lahiri = 15°57'10 Julian Calendar 1 June 1433 == Greg. Calendar 10 June 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

JULY 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 10 18	17♋ 6'28	28♐ 0	11♌ 1	2♍12	11°R31	27♋24	17°R17	6♉49	19♌14	10♋45	11♏38	11♏23	13♐28	24°R37	W 1
T 2	19 14 15	18° 3'42	9♏56	11°23	3° 3	11♐27	27°37	17♒14	6°51	19°16	10°47	11°R38	11°20	13°34	24♓37	T 2
F 3	19 18 12	19° 0'55	21°59	11°40	3°55	11°24	27°50	17°10	6°52	19°18	10°48	11°38	11°17	13°41	24°36	F 3
S 4	19 22 8	19°58'10	4♒11	11°52	4°45	11°21	28° 4	17° 6	6°54	19°20	10°50	11°38	11°13	13°48	24°35	S 4
S 5	19 26 5	20°55'25	16°34	12° 0	5°35	11°20	28°17	17° 3	6°55	19°22	10°51	11°37	11°10	13°54	24°34	S 5
M 6	19 30 1	21°52'40	29° 9	12°R 2	6°24	11°19	28°30	16°59	6°57	19°24	10°53	11°36	11° 7	14° 1	24°34	M 6
T 7	19 33 58	22°49'57	11♓57	12° 0	7°13	11°D19	28°43	16°55	6°58	19°26	10°55	11°34	11° 4	14° 8	24°33	T 7
W 8	19 37 54	23°47'14	25° 1	11°53	8° 0	11°20	28°56	16°51	6°59	19°28	10°56	11°33	11° 1	14°14	24°32	W 8
T 9	19 41 51	24°44'32	8♈21	11°41	8°47	11°21	29°10	16°47	7° 1	19°30	10°58	11°32	10°57	14°21	24°31	T 9
F 10	19 45 47	25°41'51	21°58	11°23	9°33	11°24	29°23	16°43	7° 2	19°32	10°59	11°D31	10°54	14°27	24°30	F 10
S 11	19 49 44	26°39'11	5♉52	11° 1	10°18	11°27	29°36	16°39	7° 3	19°34	11° 1	11°31	10°51	14°34	24°28	S 11
S 12	19 53 41	27°36'33	20° 4	10°35	11° 3	11°31	29°49	16°35	7° 4	19°36	11° 2	11°32	10°48	14°41	24°27	S 12
M13	19 57 37	28°33'55	4♊31	10° 4	11°46	11°36	0♌ 3	16°31	7° 5	19°38	11° 4	11°33	10°45	14°47	24°26	M13
T 14	20 1 34	29°31'19	19°11	9°29	12°29	11°42	0°16	16°27	7° 6	19°40	11° 5	11°34	10°42	14°54	24°25	T 14
W15	20 5 30	0♌28'44	3♋57	8°50	13°10	11°48	0°29	16°22	7° 7	19°43	11° 7	11°35	10°38	15° 1	24°23	W15
T 16	20 9 27	1°26'09	18°44	8° 8	13°51	11°55	0°43	16°18	7° 8	19°45	11° 8	11°R35	10°35	15° 7	24°22	T 16
F 17	20 13 23	2°23'36	3♌24	7°24	14°30	12° 4	0°56	16°14	7° 9	19°47	11°10	11°34	10°32	15°14	24°21	F 17
S 18	20 17 20	3°21'04	17°52	6°39	15° 8	12°12	1° 9	16°10	7°10	19°49	11°11	11°32	10°29	15°21	24°19	S 18
S 19	20 21 16	4°18'32	2♍ 0	5°52	15°46	12°22	1°22	16° 5	7°11	19°51	11°13	11°29	10°26	15°27	24°18	S 19
M20	20 25 13	5°16'02	15°46	5° 6	16°22	12°33	1°36	16° 1	7°12	19°53	11°14	11°26	10°23	15°34	24°16	M20
T 21	20 29 10	6°13'32	29° 7	4°20	16°56	12°44	1°49	15°56	7°12	19°56	11°15	11°23	10°19	15°41	24°14	T 21
W22	20 33 6	7°11'03	12♎ 4	3°36	17°30	12°56	2° 2	15°52	7°13	19°58	11°17	11°20	10°16	15°47	24°13	W22
T 23	20 37 3	8° 8'35	24°39	2°54	18° 2	13° 8	2°15	15°48	7°14	20° 0	11°18	11°18	10°13	15°54	24°11	T 23
F 24	20 40 59	9° 6'08	6♏56	2°16	18°33	13°22	2°28	15°43	7°14	20° 2	11°20	11°D17	10°10	16° 1	24° 9	F 24
S 25	20 44 56	10° 3'41	18°59	1°42	19° 2	13°36	2°42	15°39	7°15	20° 4	11°21	11°17	10° 7	16° 7	24° 8	S 25
S 26	20 48 52	11° 1'16	0♐53	1°13	19°30	13°51	2°55	15°34	7°15	20° 6	11°23	11°19	10° 3	16°14	24° 6	S 26
M27	20 52 49	11°58'52	12°42	0°50	19°56	14° 6	3° 8	15°30	7°16	20° 9	11°24	11°20	10° 0	16°21	24° 4	M27
T 28	20 56 45	12°56'29	24°32	0°32	20°21	14°22	3°21	15°25	7°16	20°11	11°25	11°22	9°57	16°27	24° 2	T 28
W29	21 0 42	13°54'06	6♑26	0°21	20°43	14°39	3°34	15°21	7°16	20°13	11°27	11°R23	9°54	16°34	24° 0	W29
T 30	21 4 39	14°51'45	18°28	0°D17	21° 5	14°56	3°47	15°16	7°17	20°15	11°28	11°23	9°51	16°41	23°58	T 30
F 31	21 8 35	15♌49'25	0♒42	0♌20	21♍24	15♐14	4♌ 1	15♒12	7♉17	20♌18	11♋29	11♏21	9♑48	16♐47	23♓56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n25	24s45	1s15	15n30	2s 6	10n50	0n 7	26s33	4s22	21n12	0n28	16s50	1s12	13n24	0s27	15n32	0n27	22n27	0s37	23s 0	23s 1	24s53	1n28	3n56
T 2	22 17	23 18	0 9	15 10	2 20	10 25	0 0	26 33	4 22	21 10	0 28	16 52	1 12	13 25	0 27	15 31	0 27	22 27	0 37	23 0	23 2	24 53	1 28	3 56
F 3	22 10	20 46	0n57	14 52	2 34	10 0	0s 6	26 33	4 22	21 7	0 28	16 53	1 12	13 25	0 27	15 30	0 27	22 27	0 37	23 0	23 2	24 53	1 28	3 56
S 4	22 1	17 18	2 2	14 35	2 48	9 35	0 13	26 33	4 23	21 5	0 28	16 54	1 12	13 26	0 27	15 30	0 27	22 27	0 37	23 0	23 2	24 53	1 28	3 56
S 5	21 53	13 2	3 2	14 20	3 2	9 10	0 21	26 33	4 23	21 2	0 28	16 55	1 12	13 26	0 28	15 29	0 27	22 27	0 37	23 0	23 3	24 53	1 27	3 56
M 6	21 44	8 9	3 54	14 6	3 15	8 46	0 28	26 33	4 23	20 59	0 28	16 57	1 13	13 26	0 28	15 29	0 27	22 27	0 37	23 0	23 3	24 53	1 27	3 57
T 7	21 34	2 51	4 35	13 54	3 29	8 21	0 35	26 33	4 23	20 57	0 29	16 58	1 13	13 27	0 28	15 28	0 27	22 27	0 37	23 0	23 3	24 53	1 27	3 57
W 8	21 25	2n39	5 3	13 44	3 41	7 56	0 43	26 33	4 23	20 54	0 29	16 59	1 13	13 27	0 28	15 27	0 27	22 27	0 37	23 1	23 3	24 53	1 27	3 57
T 9	21 15	8 9	5 16	13 36	3 53	7 31	0 51	26 33	4 23	20 51	0 29	17 1	1 13	13 28	0 28	15 27	0 27	22 27	0 37	23 1	23 4	24 53	1 26	3 57
F 10	21 4	13 23	5 11	13 30	4 5	7 6	0 59	26 33	4 22	20 49	0 29	17 2	1 13	13 28	0 28	15 26	0 27	22 27	0 37	23 1	23 4	24 53	1 26	3 57
S 11	20 53	18 3	4 48	13 25	4 15	6 42	1 7	26 33	4 22	20 46	0 29	17 3	1 13	13 28	0 28	15 25	0 27	22 27	0 37	23 1	23 4	24 53	1 26	3 57
S 12	20 42	21 47	4 8	13 23	4 25	6 17	1 15	26 33	4 22	20 43	0 29	17 5	1 13	13 29	0 28	15 25	0 27	22 26	0 37	23 1	23 4	24 53	1 25	3 57
M13	20 31	24 14	3 11	13 24	4 33	5 53	1 24	26 34	4 21	20 41	0 29	17 6	1 13	13 29	0 28	15 24	0 27	22 26	0 37	23 1	23 5	24 53	1 25	3 58
T 14	20 19	25 5	2 1	13 26	4 40	5 28	1 33	26 34	4 21	20 38	0 29	17 8	1 14	13 30	0 28	15 23	0 27	22 26	0 37	23 0	23 5	24 53	1 25	3 58
W15	20 7	24 9	0 42	13 30	4 46	5 4	1 42	26 34	4 20	20 35	0 29	17 9	1 14	13 30	0 28	15 23	0 27	22 26	0 37	23 0	23 5	24 53	1 24	3 58
T 16	19 54	21 33	0s39	13 37	4 50	4 40	1 51	26 35	4 20	20 32	0 29	17 10	1 14	13 30	0 28	15 22	0 27	22 26	0 37	23 0	23 5	24 53	1 24	3 58
F 17	19 41	17 33	1 58	13 46	4 52	4 16	2 0	26 35	4 19	20 29	0 29	17 12	1 14	13 30	0 28	15 21	0 27	22 26	0 37	23 0	23 6	24 53	1 23	3 58
S 18	19 28	12 34	3 7	13 56	4 53	3 53	2 10	26 36	4 19	20 27	0 29	17 13	1 14	13 31	0 28	15 21	0 27	22 26	0 36	23 1	23 6	24 53	1 23	3 58
S 19	19 14	7 0	4 3	14 8	4 52	3 30	2 19	26 37	4 18	20 24	0 30	17 15	1 14	13 31	0 28	15 20	0 27	22 26	0 36	23 1	23 6	24 53	1 22	3 58
M20	19 1	1 16	4 44	14 22	4 49	3 7	2 29	26 37	4 17	20 21	0 30	17 16	1 14	13 31	0 28	15 19	0 27	22 26	0 36	23 1	23 6	24 53	1 22	3 58
T 21	18 46	4s21	5 7	14 38	4 44	2 44	2 39	26 38	4 16	20 18	0 30	17 17	1 14	13 31	0 28	15 19	0 27	22 26	0 36	23 1	23 7	24 53	1 21	3 58
W22	18 32	9 36	5 14	14 54	4 38	2 21	2 49	26 39	4 16	20 15	0 30	17 19	1 14	13 32	0 28	15 18	0 27	22 26	0 36	23 2	23 7	24 53	1 21	3 59
T 23	18 17	14 19	5 6	15 12	4 30	1 59	3 0	26 39	4 15	20 12	0 30	17 20	1 15	13 32	0 28	15 17	0 27	22 26	0 36	23 2	23 7	24 53	1 20	3 59
F 24	18 2	18 20	4 44	15 30	4 20	1 38	3 10	26 40	4 14	20 9	0 30	17 22	1 15	13 32	0 28	15 17	0 27	22 26	0 36	23 2	23 7	24 52	1 19	3 59
S 25	17 47	21 30	4 9	15 48	4 8	1 17	3 21	26 41	4 13	20 6	0 30	17 23	1 15	13 32	0 28	15 16	0 27	22 26	0 36	23 2	23 8	24 52	1 19	3 59
S 26	17 31	23 43	3 24	16 7	3 56	0 56	3 32	26 42	4 12	20 3	0 30	17 25	1 15	13 32	0 28	15 15	0 27	22 26	0 36	23 2	23 8	24 52	1 18	3 59
M27	17 15	24 53	2 31	16 26	3 42	0 35	3 43	26 43	4 11	20 0	0 30	17 26	1 15	13 32	0 28	15 15	0 27	22 25	0 36	23 2	23 8	24 52	1 18	3 59
T 28	16 59	24 55	1 31	16 44	3 27	0 15	3 54	26 44	4 10	19 58	0 30	17 27	1 15	13 32	0 28	15 14	0 27	22 25	0 36	23 2	23 8	24 52	1 17	3 59
W29	16 42	23 48	0 27	17 2	3 11	0s 4	4 5	26 45	4 9	19 55	0 30	17 29	1 15	13 33	0 28	15 13	0 27	22 25	0 36	23 1	23 9	24 52	1 16	3 59
T 30	16 26	21 36	0n39	17 19	2 55	0 23	4 16	26 46	4 8	19 52	0 31	17 30	1 15	13 33	0 28	15 12	0 27	22 25	0 36	23 1	23 9	24 52	1 15	3 59
F 31	16n 9	18s23	1n44	17n34	2s38	0s41	4s28	26s47	4s 7	19n49	0n31	17s32	1s15	13n33	0s28	15n12	0n27	22n25	0s36	23s 2	23s 9	24s52	1n15	3n59

Julian Day Number = 2244642.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'14, Lahiri = 15°57'14 Julian Calendar 1 July 1433 == Greg. Calendar 10 July 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

AUGUST 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 32	16♌47'07	13♒ 8	0♌31	21♍41	15♐33	4♌14	15°R 7	7♉17	20♌20	11♋31	11°R18	9♑44	16♐54	23°R54	S 1
S 2	21 16 28	17°44'49	25°49	0°49	21°57	15°52	4°27	15♒ 3	7°17	20°22	11°32	11♑13	9°41	17° 1	23♓52	S 2
M 3	21 20 25	18°42'33	8♓45	1°15	22°11	16°12	4°40	14°58	7°17	20°24	11°33	11° 7	9°38	17° 7	23°50	M 3
T 4	21 24 21	19°40'19	21°54	1°48	22°22	16°32	4°53	14°54	7°R17	20°26	11°35	11° 1	9°35	17°14	23°48	T 4
W 5	21 28 18	20°38'06	5♈17	2°28	22°32	16°53	5° 6	14°49	7°17	20°29	11°36	10°55	9°32	17°21	23°45	W 5
T 6	21 32 14	21°35'55	18°52	3°16	22°39	17°14	5°19	14°45	7°17	20°31	11°37	10°50	9°29	17°27	23°43	T 6
F 7	21 36 11	22°33'45	2♉38	4°11	22°44	17°36	5°32	14°40	7°17	20°33	11°38	10°46	9°25	17°34	23°41	F 7
S 8	21 40 8	23°31'38	16°33	5°13	22°47	17°59	5°45	14°36	7°17	20°35	11°40	10°45	9°22	17°41	23°39	S 8
S 9	21 44 4	24°29'32	0♊38	6°21	22°R48	18°22	5°58	14°31	7°17	20°38	11°41	10°D45	9°19	17°47	23°36	S 9
M10	21 48 1	25°27'28	14°50	7°35	22°46	18°45	6°10	14°27	7°17	20°40	11°42	10°46	9°16	17°54	23°34	M10
T 11	21 51 57	26°25'27	29° 8	8°56	22°42	19° 9	6°23	14°22	7°16	20°42	11°43	10°47	9°13	18° 1	23°31	T 11
W12	21 55 54	27°23'27	13♋30	10°21	22°36	19°34	6°36	14°18	7°16	20°44	11°44	10°R47	9° 9	18° 7	23°29	W12
T 13	21 59 50	28°21'28	27°53	11°52	22°27	19°59	6°49	14°14	7°15	20°46	11°46	10°46	9° 6	18°14	23°27	T 13
F 14	22 3 47	29°19'32	12♌11	13°27	22°16	20°24	7° 2	14° 9	7°15	20°49	11°47	10°43	9° 3	18°21	23°24	F 14
S 15	22 7 43	0♍17'37	26°20	15° 6	22° 3	20°50	7°14	14° 5	7°14	20°51	11°48	10°37	9° 0	18°27	23°22	S 15
S 16	22 11 40	1°15'44	10♍15	16°49	21°47	21°17	7°27	14° 1	7°14	20°53	11°49	10°30	8°57	18°34	23°19	S 16
M17	22 15 37	2°13'53	23°53	18°35	21°29	21°43	7°40	13°57	7°13	20°55	11°50	10°21	8°54	18°40	23°17	M17
T 18	22 19 33	3°12'03	7♎ 9	20°23	21° 8	22°11	7°52	13°53	7°13	20°57	11°51	10°12	8°50	18°47	23°14	T 18
W19	22 23 30	4°10'15	20° 5	22°13	20°46	22°38	8° 5	13°49	7°12	21° 0	11°52	10° 4	8°47	18°54	23°11	W19
T 20	22 27 26	5° 8'28	2♏39	24° 5	20°21	23° 7	8°17	13°45	7°11	21° 2	11°53	9°57	8°44	19° 0	23° 9	T 20
F 21	22 31 23	6° 6'43	14°56	25°58	19°55	23°35	8°30	13°41	7°10	21° 4	11°54	9°53	8°41	19° 7	23° 6	F 21
S 22	22 35 19	7° 5'00	26°59	27°52	19°26	24° 4	8°42	13°37	7° 9	21° 6	11°55	9°50	8°38	19°14	23° 3	S 22
S 23	22 39 16	8° 3'18	8♐52	29°47	18°56	24°33	8°54	13°33	7° 9	21° 8	11°56	9°D50	8°35	19°20	23° 1	S 23
M24	22 43 12	9° 1'37	20°41	1♍42	18°24	25° 3	9° 7	13°29	7° 8	21°10	11°57	9°50	8°31	19°27	22°58	M24
T 25	22 47 9	9°59'59	2♑32	3°37	17°51	25°33	9°19	13°25	7° 7	21°13	11°58	9°51	8°28	19°34	22°55	T 25
W26	22 51 6	10°58'22	14°28	5°32	17°16	26° 3	9°31	13°21	7° 6	21°15	11°59	9°R51	8°25	19°40	22°53	W26
T 27	22 55 2	11°56'46	26°36	7°26	16°41	26°34	9°43	13°18	7° 5	21°17	12° 0	9°50	8°22	19°47	22°50	T 27
F 28	22 58 59	12°55'12	8♒58	9°20	16° 5	27° 5	9°55	13°14	7° 3	21°19	12° 1	9°46	8°19	19°54	22°47	F 28
S 29	23 2 55	13°53'40	21°38	11°13	15°28	27°37	10° 7	13°10	7° 2	21°21	12° 2	9°40	8°15	20° 0	22°44	S 29
S 30	23 6 52	14°52'10	4♓37	13° 6	14°51	28° 8	10°19	13° 7	7° 1	21°23	12° 2	9°31	8°12	20° 7	22°42	S 30
M31	23 10 48	15♍50'41	17♓54	14♍58	14♍14	28♐40	10♌31	13♒ 3	7♉ 0	21♌25	12♋ 3	9♑21	8♑ 9	20♐14	22♓39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n51	14s18	2n45	17n49	2s20	0s58	4s39	26s48	4s 5	19n46	0n31	17s33	1s15	13n33	0s28	15n11	0n27	22n25	0s36	23s 2	23s 9	24s51	1n14	3n59
S 2	15 34	9 31	3 39	18 2	2 3	1 15	4 51	26 49	4 4	19 43	0 31	17 34	1 15	13 33	0 28	15 10	0 27	22 25	0 36	23 2	23 10	24 51	1 13	4 0
M 3	15 16	4 16	4 22	18 14	1 45	1 31	5 3	26 49	4 3	19 39	0 31	17 36	1 15	13 33	0 28	15 10	0 27	22 25	0 36	23 3	23 10	24 51	1 12	4 0
T 4	14 58	1n16	4 53	18 23	1 28	1 47	5 14	26 50	4 2	19 36	0 31	17 37	1 16	13 33	0 28	15 9	0 27	22 25	0 36	23 3	23 10	24 51	1 12	4 0
W 5	14 39	6 49	5 8	18 31	1 11	2 1	5 26	26 51	4 1	19 33	0 31	17 39	1 16	13 33	0 28	15 8	0 27	22 25	0 36	23 4	23 10	24 51	1 11	4 0
T 6	14 21	12 8	5 7	18 36	0 54	2 15	5 38	26 52	3 59	19 30	0 31	17 40	1 16	13 33	0 28	15 8	0 27	22 25	0 35	23 4	23 10	24 51	1 10	4 0
F 7	14 2	16 55	4 48	18 39	0 38	2 28	5 50	26 53	3 58	19 27	0 31	17 41	1 16	13 33	0 28	15 7	0 27	22 25	0 35	23 4	23 11	24 50	1 9	4 0
S 8	13 43	20 51	4 12	18 40	0 23	2 40	6 2	26 54	3 57	19 24	0 32	17 43	1 16	13 33	0 28	15 6	0 27	22 25	0 35	23 5	23 11	24 50	1 8	4 0
S 9	13 24	23 36	3 20	18 37	0 8	2 51	6 13	26 55	3 56	19 21	0 32	17 44	1 16	13 33	0 28	15 5	0 27	22 25	0 35	23 5	23 11	24 50	1 7	4 0
M10	13 4	24 54	2 16	18 32	0n 7	3 1	6 25	26 56	3 54	19 18	0 32	17 45	1 16	13 32	0 28	15 5	0 27	22 25	0 35	23 5	23 11	24 50	1 7	4 0
T 11	12 45	24 33	1 3	18 24	0 20	3 10	6 36	26 56	3 53	19 15	0 32	17 47	1 16	13 32	0 28	15 4	0 27	22 25	0 35	23 4	23 12	24 50	1 6	4 0
W12	12 25	22 35	0s15	18 13	0 32	3 17	6 47	26 57	3 52	19 12	0 32	17 48	1 16	13 32	0 28	15 3	0 27	22 25	0 35	23 4	23 12	24 49	1 5	4 0
T 13	12 5	19 10	1 31	17 59	0 44	3 24	6 58	26 58	3 50	19 9	0 32	17 49	1 16	13 32	0 28	15 3	0 27	22 24	0 35	23 5	23 12	24 49	1 4	4 0
F 14	11 45	14 37	2 41	17 42	0 55	3 30	7 9	26 58	3 49	19 6	0 32	17 51	1 16	13 32	0 28	15 2	0 27	22 24	0 35	23 5	23 12	24 49	1 3	4 0
S 15	11 24	9 19	3 40	17 23	1 4	3 34	7 20	26 59	3 47	19 2	0 32	17 52	1 16	13 32	0 28	15 1	0 27	22 24	0 35	23 5	23 12	24 49	1 2	4 0
S 16	11 4	3 39	4 25	17 0	1 13	3 37	7 30	26 59	3 46	18 59	0 32	17 53	1 16	13 31	0 28	15 1	0 27	22 24	0 35	23 6	23 13	24 49	1 1	4 0
M17	10 43	2s 3	4 54	16 35	1 21	3 39	7 39	26 59	3 45	18 56	0 33	17 55	1 16	13 31	0 28	15 0	0 27	22 24	0 35	23 7	23 13	24 48	1 0	4 0
T 18	10 22	7 32	5 6	16 7	1 27	3 39	7 49	27 0	3 43	18 53	0 33	17 56	1 16	13 31	0 28	14 59	0 27	22 24	0 35	23 7	23 13	24 48	0 59	4 0
W19	10 1	12 31	5 2	15 37	1 33	3 38	7 57	27 0	3 42	18 50	0 33	17 57	1 16	13 31	0 28	14 59	0 27	22 24	0 35	23 8	23 13	24 48	0 58	4 0
T 20	9 39	16 51	4 43	15 4	1 38	3 36	8 5	27 0	3 40	18 47	0 33	17 58	1 16	13 31	0 28	14 58	0 27	22 24	0 35	23 8	23 13	24 47	0 57	4 0
F 21	9 18	20 22	4 11	14 29	1 41	3 33	8 13	27 0	3 39	18 44	0 33	17 59	1 16	13 30	0 28	14 57	0 27	22 24	0 35	23 9	23 14	24 47	0 56	4 0
S 22	8 56	22 56	3 29	13 53	1 44	3 28	8 20	27 0	3 37	18 40	0 33	18 1	1 16	13 30	0 28	14 57	0 27	22 24	0 35	23 9	23 14	24 47	0 55	4 0
S 23	8 34	24 27	2 38	13 15	1 46	3 22	8 26	27 0	3 36	18 37	0 33	18 2	1 16	13 30	0 28	14 56	0 27	22 24	0 35	23 9	23 14	24 47	0 54	4 0
M24	8 13	24 52	1 41	12 35	1 48	3 14	8 31	26 59	3 34	18 34	0 33	18 3	1 16	13 29	0 28	14 55	0 27	22 24	0 35	23 9	23 14	24 46	0 53	4 0
T 25	7 51	24 9	0 39	11 54	1 48	3 5	8 35	26 59	3 31	18 31	0 34	18 4	1 16	13 29	0 28	14 54	0 28	22 24	0 35	23 9	23 15	24 46	0 51	4 0
W26	7 28	22 19	0n25	11 11	1 48	2 55	8 39	26 59	3 31	18 28	0 34	18 5	1 16	13 29	0 28	14 54	0 28	22 24	0 34	23 9	23 15	24 46	0 50	4 0
T 27	7 6	19 27	1 28	10 28	1 47	2 44	8 42	26 58	3 30	18 25	0 34	18 6	1 16	13 28	0 28	14 53	0 28	22 24	0 34	23 9	23 15	24 45	0 49	4 0
F 28	6 44	15 41	2 29	9 43	1 46	2 32	8 43	26 57	3 28	18 22	0 34	18 7	1 16	13 28	0 28	14 52	0 28	22 24	0 34	23 9	23 15	24 45	0 48	4 0
S 29	6 21	11 8	3 23	8 59	1 44	2 19	8 44	26 56	3 27	18 19	0 34	18 8	1 16	13 27	0 28	14 52	0 28	22 24	0 34	23 10	23 15	24 45	0 47	4 0
S 30	5 59	5 59	4 9	8 13	1 41	2 5	8 44	26 55	3 25	18 15	0 34	18 9	1 16	13 27	0 28	14 51	0 28	22 24	0 34	23 10	23 16	24 44	0 46	4 0
M31	5n36	0s28	4n42	7n27	1n38	1s50	8s43	26s54	3s24	18n12	0n34	18s10	1s16	13n27	0s28	14n51	0n28	22n24	0s34	23s11	23s16	24s44	0n45	4n 0

Julian Day Number = 2244673.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'18, Lahiri = 15°57'19 Julian Calendar 1 Aug. 1433 == Greg. Calendar 10 Aug. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

SEPTEMBER 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 45	16♍49'15	1♈29	16♍49	13°R37	29♐13	10♎43	13°R 0	6°R58	21♎27	12♋ 4	9°R10	8♑ 6	20♐20	22°R36	T 1
W 2	23 18 41	17°47'50	15°17	18°39	13♍ 1	29°45	10°55	12♒57	6♉57	21°29	12° 5	8♑59	8° 3	20°27	22♓33	W 2
T 3	23 22 38	18°46'28	29°16	20°28	12°25	0♑18	11° 7	12°54	6°56	21°31	12° 5	8°50	8° 0	20°34	22°30	T 3
F 4	23 26 34	19°45'08	13♉21	22°16	11°50	0°52	11°18	12°50	6°54	21°33	12° 6	8°43	7°56	20°40	22°28	F 4
S 5	23 30 31	20°43'50	27°29	24° 3	11°16	1°25	11°30	12°47	6°53	21°35	12° 7	8°39	7°53	20°47	22°25	S 5
S 6	23 34 28	21°42'34	11♊37	25°50	10°44	1°59	11°42	12°44	6°51	21°37	12° 8	8°37	7°50	20°54	22°22	S 6
M 7	23 38 24	22°41'21	25°44	27°35	10°13	2°33	11°53	12°41	6°50	21°39	12° 8	8°D36	7°47	21° 0	22°19	M 7
T 8	23 42 21	23°40'10	9♋49	29°19	9°44	3° 7	12° 4	12°39	6°48	21°41	12° 9	8°R37	7°44	21° 7	22°16	T 8
W 9	23 46 17	24°39'02	23°51	1♌ 3	9°17	3°42	12°16	12°36	6°47	21°43	12°10	8°36	7°41	21°13	22°14	W 9
T 10	23 50 14	25°37'56	7♎49	2°45	8°51	4°17	12°27	12°33	6°45	21°45	12°10	8°33	7°37	21°20	22°11	T 10
F 11	23 54 10	26°36'51	21°41	4°27	8°28	4°52	12°38	12°30	6°43	21°47	12°11	8°28	7°34	21°27	22° 8	F 11
S 12	23 58 7	27°35'50	5♍26	6° 7	8° 7	5°27	12°49	12°28	6°41	21°49	12°11	8°19	7°31	21°33	22° 5	S 12
S 13	0 2 3	28°34'50	18°59	7°47	7°49	6° 3	13° 0	12°25	6°40	21°51	12°12	8° 8	7°28	21°40	22° 2	S 13
M14	0 6 0	29°33'52	2♎19	9°26	7°32	6°39	13°11	12°23	6°38	21°53	12°12	7°56	7°25	21°47	22° 0	M14
T 15	0 9 57	0♎32'56	15°22	11° 4	7°18	7°15	13°22	12°21	6°36	21°55	12°13	7°43	7°21	21°53	21°57	T 15
W16	0 13 53	1°32'03	28° 9	12°41	7° 7	7°51	13°33	12°19	6°34	21°56	12°13	7°30	7°18	22° 0	21°54	W16
T 17	0 17 50	2°31'11	10♏38	14°17	6°57	8°28	13°44	12°17	6°32	21°58	12°14	7°20	7°15	22° 7	21°51	T 17
F 18	0 21 46	3°30'21	22°51	15°53	6°51	9° 4	13°54	12°15	6°30	22° 0	12°14	7°12	7°12	22°13	21°49	F 18
S 19	0 25 43	4°29'34	4♐52	17°27	6°46	9°41	14° 5	12°13	6°28	22° 2	12°15	7° 7	7° 9	22°20	21°46	S 19
S 20	0 29 39	5°28'48	16°44	19° 1	6°D45	10°19	14°15	12°11	6°26	22° 3	12°15	7° 4	7° 6	22°27	21°43	S 20
M21	0 33 36	6°28'04	28°32	20°34	6°45	10°56	14°26	12° 9	6°24	22° 5	12°15	7° 3	7° 2	22°33	21°41	M21
T 22	0 37 32	7°27'21	10♑21	22° 7	6°48	11°34	14°36	12° 8	6°22	22° 7	12°16	7° 3	6°59	22°40	21°38	T 22
W23	0 41 29	8°26'41	22°17	23°38	6°53	12°11	14°46	12° 6	6°20	22° 8	12°16	7° 3	6°56	22°47	21°35	W23
T 24	0 45 26	9°26'02	4♒25	25° 9	7° 0	12°49	14°56	12° 5	6°18	22°10	12°16	7° 1	6°53	22°53	21°33	T 24
F 25	0 49 22	10°25'25	16°51	26°39	7°10	13°27	15° 6	12° 3	6°16	22°12	12°16	6°57	6°50	23° 0	21°30	F 25
S 26	0 53 19	11°24'50	29°38	28° 9	7°22	14° 6	15°16	12° 2	6°14	22°13	12°17	6°50	6°46	23° 6	21°27	S 26
S 27	0 57 15	12°24'16	12♓48	29°38	7°36	14°44	15°26	12° 1	6°12	22°15	12°17	6°41	6°43	23°13	21°25	S 27
M28	1 1 12	13°23'45	26°23	1♏ 5	7°52	15°23	15°36	12° 0	6° 9	22°17	12°17	6°30	6°40	23°20	21°22	M28
T 29	1 5 8	14°23'16	10♈19	2°33	8°10	16° 1	15°45	11°59	6° 7	22°18	12°17	6°17	6°37	23°26	21°20	T 29
W30	1 9 5	15♎22'48	24♈33	3♏59	8♍30	16♑40	15♎55	11♒58	6♉ 5	22♎20	12♋17	6♑ 5	6♑34	23♐33	21♓17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n13	5n10	5n 0	6n40	1n35	1s34	8s41	26s53	3s22	18n 9	0n34	18s11	1s16	13n26	0s28	14n50	0n28	22n24	0s34	23s12	23s16	24s44	0n44	4n 0
W 2	4 50	10 39	5 1	5 54	1 31	1 17	8 38	26 52	3 21	18 6	0 35	18 12	1 16	13 26	0 28	14 49	0 28	22 24	0 34	23 12	23 16	24 43	0 43	4 0
T 3	4 27	15 40	4 44	5 7	1 26	1 0	8 35	26 50	3 19	18 3	0 35	18 13	1 16	13 25	0 28	14 49	0 28	22 24	0 34	23 13	23 16	24 43	0 41	4 0
F 4	4 4	19 51	4 9	4 20	1 22	0 43	8 30	26 48	3 18	18 0	0 35	18 14	1 16	13 25	0 28	14 48	0 28	22 24	0 34	23 14	23 16	24 43	0 40	4 0
S 5	3 41	22 54	3 20	3 32	1 17	0 25	8 24	26 46	3 16	17 57	0 35	18 15	1 16	13 24	0 28	14 47	0 28	22 24	0 34	23 14	23 17	24 42	0 39	4 0
S 6	3 18	24 32	2 18	2 45	1 11	0 7	8 18	26 44	3 15	17 54	0 35	18 16	1 16	13 24	0 28	14 47	0 28	22 24	0 34	23 14	23 17	24 42	0 38	4 0
M 7	2 55	24 34	1 8	1 58	1 6	0n11	8 11	26 42	3 13	17 51	0 35	18 16	1 16	13 23	0 28	14 46	0 28	22 24	0 34	23 14	23 17	24 42	0 37	4 0
T 8	2 31	23 3	0s 6	1 12	1 0	0 29	8 3	26 40	3 11	17 48	0 35	18 17	1 16	13 23	0 28	14 45	0 28	22 24	0 34	23 14	23 17	24 41	0 36	4 0
W 9	2 8	20 5	1 20	0 25	0 54	0 47	7 54	26 37	3 10	17 45	0 36	18 18	1 16	13 22	0 28	14 45	0 28	22 24	0 34	23 14	23 17	24 41	0 34	3 59
T 10	1 44	15 59	2 28	0s22	0 48	1 5	7 45	26 35	3 8	17 42	0 36	18 19	1 16	13 22	0 28	14 44	0 28	22 24	0 34	23 14	23 18	24 40	0 33	3 59
F 11	1 21	11 3	3 27	1 8	0 42	1 22	7 36	26 32	3 7	17 38	0 36	18 20	1 16	13 21	0 29	14 44	0 28	22 24	0 34	23 15	23 18	24 40	0 32	3 59
S 12	0 58	5 37	4 13	1 54	0 35	1 40	7 25	26 29	3 5	17 35	0 36	18 20	1 16	13 21	0 29	14 43	0 28	22 24	0 34	23 15	23 18	24 40	0 31	3 59
S 13	0 34	0 1	4 44	2 39	0 29	1 56	7 15	26 26	3 4	17 32	0 36	18 21	1 16	13 20	0 29	14 42	0 28	22 24	0 34	23 16	23 18	24 39	0 30	3 59
M14	0 10	5s29	4 59	3 25	0 22	2 13	7 4	26 22	3 2	17 29	0 36	18 22	1 16	13 19	0 29	14 42	0 28	22 24	0 34	23 17	23 18	24 39	0 28	3 59
T 15	0s13	10 39	4 58	4 9	0 15	2 28	6 52	26 19	3 0	17 27	0 37	18 22	1 16	13 19	0 29	14 41	0 28	22 24	0 34	23 17	23 18	24 38	0 27	3 59
W16	0 37	15 13	4 42	4 54	0 8	2 43	6 41	26 15	2 59	17 24	0 37	18 23	1 16	13 18	0 29	14 41	0 28	22 24	0 33	23 18	23 19	24 38	0 26	3 59
T 17	1 0	19 2	4 12	5 38	0 1	2 58	6 29	26 11	2 57	17 21	0 37	18 23	1 16	13 17	0 29	14 40	0 28	22 24	0 33	23 19	23 19	24 37	0 25	3 59
F 18	1 24	21 57	3 31	6 21	0s 6	3 12	6 16	26 7	2 56	17 18	0 37	18 24	1 16	13 17	0 29	14 40	0 28	22 24	0 33	23 19	23 19	24 37	0 24	3 59
S 19	1 47	23 49	2 42	7 4	0 13	3 25	6 4	26 3	2 54	17 15	0 37	18 24	1 16	13 16	0 29	14 39	0 28	22 24	0 33	23 19	23 19	24 36	0 23	3 58
S 20	2 11	24 36	1 45	7 46	0 20	3 37	5 52	25 59	2 52	17 12	0 37	18 25	1 16	13 16	0 29	14 38	0 28	22 24	0 33	23 19	23 19	24 36	0 21	3 58
M21	2 35	24 15	0 45	8 28	0 27	3 48	5 39	25 54	2 51	17 9	0 38	18 25	1 16	13 15	0 29	14 38	0 28	22 24	0 33	23 19	23 20	24 35	0 20	3 58
T 22	2 58	22 49	0n17	9 10	0 34	3 59	5 27	25 49	2 49	17 6	0 38	18 26	1 16	13 14	0 29	14 37	0 28	22 24	0 33	23 20	23 20	24 35	0 19	3 58
W23	3 22	20 21	1 20	9 50	0 41	4 9	5 14	25 44	2 48	17 3	0 38	18 26	1 16	13 13	0 29	14 37	0 28	22 24	0 33	23 20	23 20	24 35	0 18	3 58
T 24	3 45	16 57	2 20	10 30	0 48	4 18	5 2	25 39	2 46	17 1	0 38	18 26	1 16	13 13	0 29	14 36	0 28	22 24	0 33	23 20	23 20	24 34	0 17	3 58
F 25	4 8	12 45	3 14	11 10	0 55	4 26	4 49	25 33	2 44	16 58	0 38	18 27	1 16	13 12	0 29	14 36	0 28	22 24	0 33	23 20	23 20	24 34	0 16	3 58
S 26	4 32	7 53	4 0	11 49	1 2	4 33	4 37	25 28	2 43	16 55	0 38	18 27	1 16	13 11	0 29	14 35	0 28	22 24	0 33	23 20	23 20	24 33	0 14	3 58
S 27	4 55	2 32	4 35	12 27	1 9	4 40	4 24	25 22	2 41	16 52	0 39	18 27	1 16	13 11	0 29	14 35	0 28	22 24	0 33	23 21	23 21	24 33	0 13	3 57
M28	5 18	3n 5	4 56	13 4	1 15	4 45	4 12	25 16	2 40	16 50	0 39	18 28	1 16	13 10	0 29	14 34	0 28	22 24	0 33	23 21	23 21	24 32	0 12	3 57
T 29	5 41	8 41	5 0	13 41	1 22	4 50	4 0	25 10	2 38	16 47	0 39	18 28	1 16	13 9	0 29	14 34	0 28	22 24	0 33	23 22	23 21	24 31	0 11	3 57
W30	6s 4	13n58	4n45	14s17	1s29	4n53	3s48	25s 3	2s36	16n44	0n39	18s28	1s16	13n 8	0s29	14n33	0n28	22n24	0s33	23s22	23s21	24s31	0n10	3n57

Julian Day Number = 2244704.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'23, Lahiri = 15°57'23 Julian Calendar 1 Sept. 1433 == Greg. Calendar 10 Sept. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

OCTOBER 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 1	16♎22'23	8♉59	5♏24	8♍51	17♑19	16♌ 4	11°R57	6°R 3	22♌21	12♋17	5°R55	6♑31	23♐40	21°R15	T 1
F 2	1 16 58	17°22'00	23°30	6°49	9°15	17°59	16°13	11♒57	6♉ 0	22°22	12°17	5♑47	6°27	23°46	21♓12	F 2
S 3	1 20 55	18°21'39	8♊ 0	8°13	9°40	18°38	16°22	11°56	5°58	22°24	12°17	5°42	6°24	23°53	21°10	S 3
S 4	1 24 51	19°21'21	22°24	9°36	10° 8	19°17	16°31	11°56	5°56	22°25	12°17	5°40	6°21	24° 0	21° 7	S 4
M 5	1 28 48	20°21'04	6♋39	10°58	10°36	19°57	16°40	11°55	5°53	22°27	12°R17	5°D39	6°18	24° 6	21° 5	M 5
T 6	1 32 44	21°20'51	20°44	12°19	11° 7	20°37	16°49	11°55	5°51	22°28	12°17	5°R39	6°15	24°13	21° 3	T 6
W 7	1 36 41	22°20'39	4♌37	13°39	11°39	21°17	16°58	11°55	5°48	22°29	12°17	5°39	6°12	24°20	21° 0	W 7
T 8	1 40 37	23°20'30	18°19	14°58	12°12	21°57	17° 6	11°D55	5°46	22°31	12°17	5°37	6° 8	24°26	20°58	T 8
F 9	1 44 34	24°20'22	1♍51	16°16	12°47	22°37	17°15	11°55	5°44	22°32	12°17	5°32	6° 5	24°33	20°56	F 9
S 10	1 48 30	25°20'17	15°11	17°33	13°23	23°17	17°23	11°55	5°41	22°33	12°17	5°24	6° 2	24°40	20°54	S 10
S 11	1 52 27	26°20'15	28°20	18°48	14° 0	23°58	17°31	11°56	5°39	22°34	12°17	5°14	5°59	24°46	20°52	S 11
M12	1 56 24	27°20'14	11♎18	20° 1	14°39	24°38	17°39	11°56	5°36	22°36	12°17	5° 2	5°56	24°53	20°50	M12
T 13	2 0 20	28°20'15	24° 3	21°13	15°19	25°19	17°47	11°56	5°34	22°37	12°17	4°49	5°52	25° 0	20°47	T 13
W14	2 4 17	29°20'18	6♏34	22°23	16° 0	26° 0	17°55	11°57	5°31	22°38	12°16	4°38	5°49	25° 6	20°45	W14
T 15	2 8 13	0♏20'23	18°53	23°31	16°42	26°40	18° 3	11°58	5°29	22°39	12°16	4°28	5°46	25°13	20°43	T 15
F 16	2 12 10	1°20'30	0♐59	24°37	17°26	27°21	18°10	11°59	5°26	22°40	12°16	4°20	5°43	25°19	20°41	F 16
S 17	2 16 6	2°20'39	12°56	25°40	18°10	28° 2	18°17	11°59	5°24	22°41	12°15	4°15	5°40	25°26	20°40	S 17
S 18	2 20 3	3°20'50	24°45	26°40	18°55	28°44	18°25	12° 0	5°21	22°42	12°15	4°12	5°37	25°33	20°38	S 18
M19	2 23 59	4°21'02	6♑31	27°37	19°42	29°25	18°32	12° 2	5°19	22°43	12°15	4°D12	5°33	25°39	20°36	M19
T 20	2 27 56	5°21'15	18°19	28°31	20°29	0♒ 6	18°39	12° 3	5°17	22°44	12°14	4°12	5°30	25°46	20°34	T 20
W21	2 31 53	6°21'31	0♒13	29°20	21°17	0°48	18°46	12° 4	5°14	22°45	12°14	4°13	5°27	25°53	20°32	W21
T 22	2 35 49	7°21'47	12°19	0♐ 5	22° 6	1°29	18°52	12° 6	5°12	22°46	12°14	4°R13	5°24	25°59	20°31	T 22
F 23	2 39 46	8°22'05	24°42	0°45	22°56	2°11	18°59	12° 7	5° 9	22°47	12°13	4°12	5°21	26° 6	20°29	F 23
S 24	2 43 42	9°22'25	7♓28	1°20	23°47	2°53	19° 5	12° 9	5° 7	22°47	12°13	4° 8	5°17	26°13	20°27	S 24
S 25	2 47 39	10°22'46	20°40	1°48	24°38	3°35	19°11	12°10	5° 4	22°48	12°12	4° 2	5°14	26°19	20°26	S 25
M26	2 51 35	11°23'08	4♈19	2° 9	25°30	4°16	19°17	12°12	5° 2	22°49	12°12	3°55	5°11	26°26	20°24	M26
T 27	2 55 32	12°23'32	18°25	2°23	26°23	4°58	19°23	12°14	4°59	22°50	12°11	3°46	5° 8	26°33	20°23	T 27
W28	2 59 28	13°23'58	2♉54	2°R29	27°17	5°40	19°29	12°16	4°57	22°50	12°11	3°38	5° 5	26°39	20°21	W28
T 29	3 3 25	14°24'25	17°40	2°25	28°11	6°23	19°35	12°18	4°54	22°51	12°10	3°30	5° 2	26°46	20°20	T 29
F 30	3 7 21	15°24'54	2♊36	2°12	29° 6	7° 5	19°40	12°20	4°52	22°52	12°10	3°25	4°58	26°52	20°19	F 30
S 31	3 11 18	16♏25'24	17♊32	1♐48	0♎ 2	7♒47	19♌45	12♒23	4♉49	22♌52	12♋ 9	3♑22	4♑55	26♐59	20♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s27	18n31	4n13	14s52	1s35	4n56	3s36	24s57	2s35	16n42	0n39	18s28	1s16	13n 8	0s29	14n33	0n28	22n24	0s33	23s23	23s21	24s30	0n 9	3n57	
F 2	6 50	21 59	3 23	15 26	1 42	4 58	3 24	24 50	2 33	16 39	0 39	18 28	1 16	13 7	0 29	14 33	0 28	22 24	0 33	23 23	23 21	24 30	0 8	3 57	
S 3	7 13	24 2	2 21	15 59	1 48	5 0	3 12	24 43	2 32	16 36	0 40	18 28	1 16	13 6	0 29	14 32	0 28	22 24	0 33	23 23	23 21	24 29	0 6	3 56	
S 4	7 36	24 27	1 10	16 32	1 54	5 0	3 1	24 36	2 30	16 34	0 40	18 29	1 16	13 5	0 29	14 32	0 28	22 24	0 33	23 23	23 22	24 29	0 5	3 56	
M 5	7 59	23 15	0s 5	17 4	2 0	5 0	2 50	24 28	2 29	16 31	0 40	18 29	1 15	13 5	0 29	14 31	0 28	22 24	0 33	23 24	23 22	24 28	0 4	3 56	
T 6	8 21	20 36	1 19	17 34	2 5	4 58	2 39	24 21	2 27	16 29	0 40	18 29	1 15	13 4	0 29	14 31	0 28	22 24	0 32	23 24	23 22	24 28	0 3	3 56	
W 7	8 43	16 47	2 27	18 4	2 11	4 56	2 28	24 13	2 25	16 26	0 40	18 29	1 15	13 3	0 29	14 30	0 28	22 24	0 32	23 24	23 22	24 27	0 2	3 56	
T 8	9 6	12 7	3 26	18 33	2 16	4 53	2 17	24 5	2 24	16 24	0 41	18 29	1 15	13 2	0 29	14 30	0 28	22 24	0 32	23 24	23 22	24 26	0 1	3 55	
F 9	9 28	6 55	4 12	19 0	2 21	4 50	2 7	23 57	2 22	16 22	0 41	18 28	1 15	13 1	0 29	14 30	0 28	22 24	0 32	23 24	23 22	24 26	0s 0	3 55	
S 10	9 50	1 29	4 44	19 27	2 26	4 46	1 57	23 48	2 21	16 19	0 41	18 28	1 15	13 1	0 29	14 29	0 28	22 24	0 32	23 24	23 23	24 25	0 1	3 55	
S 11	10 12	3s55	5 0	19 52	2 30	4 40	1 46	23 40	2 19	16 17	0 41	18 28	1 15	13 0	0 29	14 29	0 28	22 25	0 32	23 25	23 23	24 25	0 2	3 55	
M12	10 33	9 5	5 0	20 16	2 34	4 35	1 37	23 31	2 17	16 15	0 41	18 28	1 15	12 59	0 29	14 28	0 29	22 25	0 32	23 25	23 23	24 24	0 3	3 55	
T 13	10 55	13 46	4 46	20 39	2 38	4 28	1 27	23 22	2 16	16 13	0 42	18 28	1 15	12 58	0 29	14 28	0 29	22 25	0 32	23 25	23 23	24 23	0 4	3 54	
W14	11 16	17 48	4 17	21 1	2 41	4 21	1 17	23 13	2 14	16 10	0 42	18 28	1 15	12 57	0 29	14 28	0 29	22 25	0 32	23 26	23 23	24 23	0 5	3 54	
T 15	11 38	20 58	3 37	21 21	2 44	4 13	1 8	23 3	2 13	16 8	0 42	18 27	1 15	12 56	0 29	14 27	0 29	22 25	0 32	23 26	23 23	24 22	0 6	3 54	
F 16	11 59	23 9	2 48	21 40	2 46	4 4	0 59	22 54	2 11	16 6	0 42	18 27	1 15	12 56	0 29	14 27	0 29	22 25	0 32	23 27	23 23	24 22	0 7	3 54	
S 17	12 19	24 16	1 51	21 57	2 48	3 55	0 50	22 44	2 10	16 4	0 42	18 27	1 15	12 55	0 29	14 27	0 29	22 25	0 32	23 27	23 23	24 21	0 8	3 54	
S 18	12 40	24 15	0 50	22 13	2 49	3 45	0 42	22 34	2 8	16 2	0 43	18 26	1 15	12 54	0 29	14 27	0 29	22 25	0 32	23 27	23 24	24 20	0 9	3 53	
M19	13 1	23 9	0n12	22 26	2 50	3 35	0 33	22 24	2 7	16 0	0 43	18 26	1 15	12 53	0 29	14 26	0 29	22 25	0 32	23 27	23 24	24 20	0 10	3 53	
T 20	13 21	21 1	1 15	22 39	2 50	3 24	0 25	22 13	2 5	15 58	0 43	18 26	1 15	12 52	0 29	14 26	0 29	22 25	0 32	23 27	23 24	24 19	0 11	3 53	
W21	13 41	17 58	2 15	22 49	2 49	3 12	0 17	22 3	2 3	15 56	0 43	18 25	1 15	12 52	0 29	14 26	0 29	22 25	0 32	23 27	23 24	24 18	0 12	3 53	
T 22	14 1	14 7	3 10	22 57	2 47	3 0	0 9	21 52	2 2	15 54	0 43	18 25	1 15	12 51	0 29	14 25	0 29	22 25	0 32	23 27	23 24	24 18	0 13	3 52	
F 23	14 20	9 36	3 57	23 3	2 44	2 47	0 1	21 41	2 0	15 52	0 44	18 24	1 15	12 50	0 29	14 25	0 29	22 25	0 32	23 27	23 24	24 17	0 13	3 52	
S 24	14 40	4 33	4 35	23 7	2 41	2 34	0n 6	21 30	1 59	15 50	0 44	18 24	1 14	12 49	0 28	14 25	0 29	22 26	0 32	23 27	23 24	24 16	0 14	3 52	
S 25	14 59	0n52	4 59	23 8	2 36	2 20	0 13	21 19	1 57	15 49	0 44	18 23	1 14	12 48	0 28	14 25	0 29	22 26	0 32	23 27	23 25	24 16	0 15	3 52	
M26	15 18	6 25	5 7	23 6	2 30	2 6	0 20	21 7	1 56	15 47	0 44	18 23	1 14	12 47	0 28	14 24	0 29	22 26	0 32	23 27	23 25	24 15	0 16	3 52	
T 27	15 36	11 49	4 57	23 2	2 23	1 51	0 27	20 56	1 54	15 45	0 45	18 22	1 14	12 47	0 28	14 24	0 29	22 26	0 31	23 28	23 25	24 14	0 17	3 51	
W28	15 55	16 43	4 28	22 54	2 14	1 36	0 34	20 44	1 53	15 44	0 45	18 22	1 14	12 46	0 28	14 24	0 29	22 26	0 31	23 28	23 25	24 14	0 18	3 51	
T 29	16 13	20 41	3 41	22 44	2 4	1 20	0 40	20 32	1 51	15 42	0 45	18 21	1 14	12 45	0 28	14 24	0 29	22 26	0 31	23 28	23 25	24 13	0 18	3 51	
F 30	16 30	23 20	2 38	22 30	1 52	1 4	0 46	20 20	1 50	15 41	0 45	18 20	1 14	12 44	0 28	14 24	0 29	22 26	0 31	23 28	23 25	24 12	0 19	3 51	
S 31	16s48	24n20	1n25	22s12	1s39	0n48	0n53	20s 7	1s48	15n39	0n45	18s19	1s14	12n43	0s28	14n24	0n29	22n26	0s31	23s28	23s25	24s11	0s20	3n50	

Julian Day Number = 2244734.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'27, Lahiri = 15°57'27 Julian Calendar 1 Oct. 1433 == Greg. Calendar 10 Oct. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

NOVEMBER 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 15	17♏25'57	2♋20	1°R15	0♎58	8♒29	19♌50	12♒25	4°R47	22♌53	12°R 8	3°D21	4♑52	27♐ 6	20°R16	S 1
M 2	3 19 11	18°26'31	16°54	0♐31	1°55	9°12	19°55	12°28	4♉45	22°53	12♋ 8	3♑21	4°49	27°12	20♓15	M 2
T 3	3 23 8	19°27'07	1♌11	29♏36	2°52	9°54	20° 0	12°30	4°42	22°54	12° 7	3°22	4°46	27°19	20°14	T 3
W 4	3 27 4	20°27'44	15°10	28°33	3°50	10°36	20° 5	12°33	4°40	22°54	12° 6	3°R23	4°43	27°26	20°13	W 4
T 5	3 31 1	21°28'24	28°49	27°22	4°48	11°19	20° 9	12°36	4°38	22°55	12° 5	3°23	4°39	27°32	20°12	T 5
F 6	3 34 57	22°29'05	12♍10	26° 4	5°47	12° 2	20°13	12°39	4°35	22°55	12° 5	3°21	4°36	27°39	20°11	F 6
S 7	3 38 54	23°29'47	25°16	24°43	6°47	12°44	20°18	12°42	4°33	22°55	12° 4	3°18	4°33	27°46	20°10	S 7
S 8	3 42 51	24°30'32	8♎ 6	23°21	7°47	13°27	20°21	12°45	4°31	22°56	12° 3	3°12	4°30	27°52	20° 9	S 8
M 9	3 46 47	25°31'18	20°44	22° 1	8°47	14°10	20°25	12°48	4°28	22°56	12° 2	3° 6	4°27	27°59	20° 8	M 9
T 10	3 50 44	26°32'05	3♏10	20°45	9°48	14°52	20°29	12°51	4°26	22°56	12° 2	2°59	4°23	28° 6	20° 8	T 10
W11	3 54 40	27°32'54	15°25	19°36	10°49	15°35	20°32	12°55	4°24	22°56	12° 1	2°52	4°20	28°12	20° 7	W11
T 12	3 58 37	28°33'44	27°31	18°35	11°51	16°18	20°35	12°58	4°22	22°56	12° 0	2°46	4°17	28°19	20° 6	T 12
F 13	4 2 33	29°34'35	9♐29	17°45	12°53	17° 1	20°38	13° 2	4°19	22°57	11°59	2°42	4°14	28°26	20° 6	F 13
S 14	4 6 30	0♐35'28	21°20	17° 6	13°55	17°44	20°41	13° 5	4°17	22°57	11°58	2°40	4°11	28°32	20° 5	S 14
S 15	4 10 26	1°36'22	3♑ 8	16°38	14°58	18°27	20°44	13° 9	4°15	22°57	11°57	2°D39	4° 8	28°39	20° 5	S 15
M16	4 14 23	2°37'16	14°53	16°22	16° 1	19°10	20°46	13°13	4°13	22°R57	11°56	2°40	4° 4	28°45	20° 4	M16
T 17	4 18 20	3°38'12	26°41	16°D17	17° 4	19°53	20°48	13°17	4°11	22°57	11°55	2°41	4° 1	28°52	20° 4	T 17
W18	4 22 16	4°39'08	8♒35	16°22	18° 8	20°36	20°50	13°21	4° 9	22°57	11°54	2°43	3°58	28°59	20° 4	W18
T 19	4 26 13	5°40'06	20°40	16°38	19°12	21°19	20°52	13°25	4° 7	22°57	11°53	2°45	3°55	29° 5	20° 4	T 19
F 20	4 30 9	6°41'03	3♓ 0	17° 2	20°17	22° 2	20°54	13°29	4° 5	22°57	11°52	2°R46	3°52	29°12	20° 3	F 20
S 21	4 34 6	7°42'02	15°40	17°34	21°21	22°46	20°56	13°33	4° 3	22°56	11°51	2°45	3°49	29°19	20° 3	S 21
S 22	4 38 2	8°43'01	28°45	18°13	22°26	23°29	20°57	13°37	4° 1	22°56	11°50	2°44	3°45	29°25	20°D 3	S 22
M23	4 41 59	9°44'01	12♈17	18°59	23°32	24°12	20°58	13°42	3°59	22°56	11°49	2°42	3°42	29°32	20° 3	M23
T 24	4 45 55	10°45'01	26°18	19°50	24°37	24°55	20°59	13°46	3°57	22°56	11°48	2°39	3°39	29°39	20° 3	T 24
W25	4 49 52	11°46'03	10♉45	20°47	25°43	25°39	21° 0	13°51	3°55	22°55	11°47	2°36	3°36	29°45	20° 3	W25
T 26	4 53 49	12°47'04	25°36	21°47	26°49	26°22	21° 0	13°55	3°54	22°55	11°46	2°33	3°33	29°52	20° 4	T 26
F 27	4 57 45	13°48'07	10♊42	22°52	27°56	27° 5	21° 0	14° 0	3°52	22°55	11°45	2°31	3°29	29°59	20° 4	F 27
S 28	5 1 42	14°49'10	25°55	24° 0	29° 2	27°49	21°R 1	14° 5	3°50	22°54	11°44	2°D30	3°26	0♑ 5	20° 4	S 28
S 29	5 5 38	15°50'14	11♋ 4	25°10	0♏ 9	28°32	21° 1	14°10	3°49	22°54	11°43	2°30	3°23	0°12	20° 4	S 29
M30	5 9 35	16♐51'19	26♋ 0	26♏23	1♏16	29♒15	21♌ 0	14♒14	3♉47	22♌54	11♋42	2♑31	3♑20	0♑19	20♓ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	23n35	0n 5	21s50	1s24	0n30	0n58	19s55	1s47	15n38	0n46	18s19	1s14	12n43	0s28	14n23	0n29	22n26	0s31	23s28	23s25	24s11	0s21	3n50
M 2	17 22	21 14	1s13	21 25	1 7	0 13	1 4	19 42	1 45	15 37	0 46	18 18	1 14	12 42	0 28	14 23	0 29	22 26	0 31	23 28	23 26	24 10	0 21	3 50
T 3	17 39	17 36	2 25	20 56	0 49	0s 5	1 10	19 29	1 44	15 35	0 46	18 17	1 14	12 41	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 9	0 22	3 50
W 4	17 55	13 2	3 27	20 23	0 30	0 23	1 15	19 16	1 42	15 34	0 46	18 16	1 14	12 40	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 8	0 23	3 49
T 5	18 11	7 55	4 16	19 48	0 10	0 41	1 20	19 3	1 41	15 33	0 47	18 16	1 14	12 39	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 8	0 23	3 49
F 6	18 27	2 33	4 50	19 10	0n10	1 0	1 25	18 50	1 39	15 32	0 47	18 15	1 14	12 39	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 7	0 24	3 49
S 7	18 42	2s49	5 7	18 31	0 31	1 19	1 30	18 36	1 38	15 31	0 47	18 14	1 14	12 38	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 6	0 24	3 48
S 8	18 57	7 57	5 9	17 51	0 51	1 39	1 34	18 22	1 36	15 30	0 47	18 13	1 14	12 37	0 28	14 23	0 29	22 27	0 31	23 28	23 26	24 5	0 25	3 48
M 9	19 12	12 41	4 56	17 12	1 10	1 59	1 39	18 9	1 35	15 29	0 48	18 12	1 14	12 36	0 28	14 23	0 29	22 27	0 31	23 29	23 26	24 5	0 26	3 48
T 10	19 26	16 49	4 29	16 35	1 28	2 19	1 43	17 55	1 33	15 28	0 48	18 11	1 14	12 36	0 28	14 23	0 29	22 27	0 31	23 29	23 26	24 4	0 26	3 48
W11	19 40	20 10	3 50	16 1	1 44	2 39	1 47	17 41	1 32	15 27	0 48	18 10	1 14	12 35	0 28	14 22	0 29	22 28	0 31	23 29	23 26	24 3	0 27	3 47
T 12	19 54	22 35	3 0	15 31	1 58	3 0	1 51	17 26	1 31	15 26	0 48	18 9	1 13	12 34	0 28	14 22	0 29	22 28	0 31	23 29	23 27	24 2	0 27	3 47
F 13	20 7	23 59	2 3	15 5	2 10	3 20	1 55	17 12	1 29	15 25	0 49	18 8	1 13	12 33	0 28	14 22	0 29	22 28	0 31	23 29	23 27	24 2	0 28	3 47
S 14	20 20	24 15	1 2	14 45	2 20	3 41	1 58	16 57	1 28	15 25	0 49	18 7	1 13	12 33	0 28	14 22	0 29	22 28	0 30	23 29	23 27	24 1	0 28	3 47
S 15	20 33	23 26	0n 3	14 30	2 28	4 3	2 2	16 43	1 26	15 24	0 49	18 6	1 13	12 32	0 28	14 22	0 29	22 28	0 30	23 29	23 27	24 0	0 28	3 46
M16	20 45	21 34	1 7	14 20	2 34	4 24	2 5	16 28	1 25	15 24	0 49	18 4	1 13	12 31	0 28	14 22	0 29	22 28	0 30	23 29	23 27	23 59	0 29	3 46
T 17	20 57	18 47	2 8	14 15	2 38	4 45	2 8	16 13	1 23	15 23	0 50	18 3	1 13	12 31	0 28	14 22	0 29	22 28	0 30	23 29	23 27	23 58	0 29	3 46
W18	21 8	15 12	3 5	14 14	2 40	5 7	2 11	15 58	1 22	15 23	0 50	18 2	1 13	12 30	0 28	14 22	0 30	22 29	0 30	23 29	23 27	23 57	0 30	3 46
T 19	21 19	10 57	3 54	14 18	2 40	5 29	2 14	15 43	1 21	15 22	0 50	18 1	1 13	12 29	0 28	14 23	0 30	22 29	0 30	23 29	23 27	23 57	0 30	3 45
F 20	21 30	6 10	4 34	14 25	2 40	5 51	2 16	15 27	1 19	15 22	0 50	18 0	1 13	12 29	0 28	14 23	0 30	22 29	0 30	23 29	23 27	23 56	0 30	3 45
S 21	21 40	1 2	5 2	14 36	2 38	6 13	2 19	15 12	1 18	15 22	0 51	17 58	1 13	12 28	0 28	14 23	0 30	22 29	0 30	23 29	23 27	23 55	0 30	3 45
S 22	21 49	4n19	5 15	14 50	2 35	6 35	2 21	14 56	1 16	15 22	0 51	17 57	1 13	12 27	0 28	14 23	0 30	22 29	0 30	23 29	23 28	23 54	0 31	3 44
M23	21 59	9 38	5 11	15 6	2 31	6 57	2 23	14 40	1 15	15 21	0 51	17 56	1 13	12 27	0 28	14 23	0 30	22 29	0 30	23 29	23 28	23 53	0 31	3 44
T 24	22 8	14 40	4 49	15 24	2 26	7 19	2 25	14 25	1 14	15 21	0 51	17 54	1 13	12 26	0 28	14 23	0 30	22 29	0 30	23 29	23 28	23 52	0 31	3 44
W25	22 16	19 2	4 8	15 44	2 21	7 41	2 27	14 9	1 12	15 21	0 52	17 53	1 13	12 26	0 28	14 23	0 30	22 30	0 30	23 29	23 28	23 52	0 31	3 44
T 26	22 24	22 18	3 10	16 5	2 15	8 4	2 28	13 53	1 11	15 21	0 52	17 52	1 13	12 25	0 28	14 23	0 30	22 30	0 30	23 29	23 28	23 51	0 32	3 43
F 27	22 32	24 4	1 58	16 28	2 9	8 26	2 30	13 37	1 10	15 22	0 52	17 50	1 13	12 24	0 28	14 23	0 30	22 30	0 30	23 29	23 28	23 50	0 32	3 43
S 28	22 39	24 3	0 36	16 51	2 2	8 48	2 31	13 20	1 8	15 22	0 52	17 49	1 13	12 24	0 28	14 23	0 30	22 30	0 30	23 29	23 28	23 49	0 32	3 43
S 29	22 45	22 16	0s47	17 15	1 55	9 11	2 33	13 4	1 7	15 22	0 53	17 47	1 13	12 23	0 28	14 24	0 30	22 30	0 30	23 29	23 28	23 48	0 32	3 42
M30	22s52	18n56	2s 7	17s39	1n48	9s33	2n34	12s48	1s 6	15n22	0n53	17s46	1s13	12n23	0s28	14n24	0n30	22n30	0s30	23s29	23s28	23s47	0s32	3n42

Julian Day Number = 2244765.5, Delta T = 06m58s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'31, Lahiri = 15°57'31 Julian Calendar 1 Nov. 1433 == Greg. Calendar 10 Nov. 1433

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ASTRODIENST EPHEMERIS for the year 1433
geocentric

DECEMBER 1433 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 31	17♐52'25	10♌38	27♏39	2♏24	29♒59	21°R 0	14♒19	3°R45	22°R53	11°R41	2♑32	3♑17	0♑25	20♓ 5	T 1
W 2	5 17 28	18°53'31	24°52	28°56	3°31	0♓42	20♌59	14°25	3♉44	22♌53	11♋39	2°33	3°14	0°32	20° 6	W 2
T 3	5 21 24	19°54'38	8♍40	0♐15	4°39	1°25	20°58	14°30	3°42	22°52	11°38	2°34	3°10	0°38	20° 6	T 3
F 4	5 25 21	20°55'46	22° 5	1°36	5°47	2° 9	20°57	14°35	3°41	22°52	11°37	2°R34	3° 7	0°45	20° 7	F 4
S 5	5 29 18	21°56'54	5♎ 6	2°57	6°55	2°52	20°56	14°40	3°39	22°51	11°36	2°34	3° 4	0°52	20° 8	S 5
S 6	5 33 14	22°58'04	17°48	4°20	8° 3	3°36	20°55	14°45	3°38	22°50	11°35	2°33	3° 1	0°58	20° 9	S 6
M 7	5 37 11	23°59'14	0♏14	5°44	9°12	4°19	20°53	14°51	3°37	22°50	11°33	2°32	2°58	1° 5	20° 9	M 7
T 8	5 41 7	25° 0'25	12°27	7° 9	10°21	5° 3	20°51	14°56	3°35	22°49	11°32	2°31	2°55	1°12	20°10	T 8
W 9	5 45 4	26° 1'36	24°29	8°35	11°29	5°46	20°49	15° 2	3°34	22°48	11°31	2°30	2°51	1°18	20°11	W 9
T 10	5 49 0	27° 2'47	6♐24	10° 1	12°38	6°29	20°47	15° 7	3°33	22°47	11°30	2°29	2°48	1°25	20°12	T 10
F 11	5 52 57	28° 3'59	18°15	11°28	13°48	7°13	20°45	15°13	3°32	22°47	11°29	2°29	2°45	1°32	20°13	F 11
S 12	5 56 53	29° 5'12	0♑ 2	12°56	14°57	7°56	20°42	15°19	3°31	22°46	11°27	2°D28	2°42	1°38	20°14	S 12
S 13	6 0 50	0♑ 6'24	11°50	14°24	16° 7	8°40	20°39	15°25	3°29	22°45	11°26	2°29	2°39	1°45	20°15	S 13
M14	6 4 47	1° 7'36	23°38	15°53	17°16	9°23	20°36	15°30	3°28	22°44	11°25	2°29	2°35	1°52	20°17	M14
T 15	6 8 43	2° 8'49	5♒31	17°22	18°26	10° 7	20°33	15°36	3°27	22°43	11°24	2°R29	2°32	1°58	20°18	T 15
W16	6 12 40	3°10'01	17°30	18°52	19°36	10°50	20°30	15°42	3°27	22°42	11°22	2°29	2°29	2° 5	20°19	W16
T 17	6 16 36	4°11'13	29°39	20°22	20°46	11°34	20°26	15°48	3°26	22°41	11°21	2°29	2°26	2°12	20°20	T 17
F 18	6 20 33	5°12'25	12♓ 1	21°52	21°56	12°17	20°23	15°54	3°25	22°40	11°20	2°28	2°23	2°18	20°22	F 18
S 19	6 24 29	6°13'36	24°39	23°23	23° 6	13° 1	20°19	16° 0	3°24	22°39	11°18	2°28	2°20	2°25	20°23	S 19
S 20	6 28 26	7°14'47	7♈37	24°55	24°17	13°44	20°15	16° 7	3°23	22°38	11°17	2°D28	2°16	2°31	20°25	S 20
M21	6 32 22	8°15'58	20°59	26°27	25°27	14°27	20°10	16°13	3°23	22°37	11°16	2°28	2°13	2°38	20°26	M21
T 22	6 36 19	9°17'08	4♉46	27°59	26°38	15°11	20° 6	16°19	3°22	22°36	11°15	2°29	2°10	2°45	20°28	T 22
W23	6 40 16	10°18'18	18°59	29°31	27°48	15°54	20° 1	16°25	3°21	22°35	11°13	2°29	2° 7	2°51	20°30	W23
T 24	6 44 12	11°19'27	3♊36	1♑ 5	28°59	16°38	19°57	16°32	3°21	22°34	11°12	2°30	2° 4	2°58	20°31	T 24
F 25	6 48 9	12°20'36	18°33	2°38	0♐10	17°21	19°52	16°38	3°20	22°33	11°11	2°31	2° 1	3° 5	20°33	F 25
S 26	6 52 5	13°21'44	3♋43	4°12	1°21	18° 4	19°47	16°45	3°20	22°31	11°10	2°R31	1°57	3°11	20°35	S 26
S 27	6 56 2	14°22'52	18°57	5°46	2°32	18°48	19°41	16°51	3°20	22°30	11° 8	2°30	1°54	3°18	20°37	S 27
M28	6 59 58	15°23'59	4♌ 5	7°21	3°44	19°31	19°36	16°58	3°19	22°29	11° 7	2°29	1°51	3°25	20°39	M28
T 29	7 3 55	16°25'06	18°58	8°57	4°55	20°14	19°31	17° 4	3°19	22°28	11° 6	2°28	1°48	3°31	20°41	T 29
W30	7 7 52	17°26'13	3♍28	10°32	6° 6	20°58	19°25	17°11	3°19	22°26	11° 4	2°26	1°45	3°38	20°43	W30
T 31	7 11 48	18♑27'19	17♍31	12♑ 9	7♐18	21♓41	19♌19	17♒17	3♉19	22♌25	11♋ 3	2♑24	1♑41	3♑45	20♓45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	14n29	3s16	18s 3	1n41	9s55	2n35	12s31	1s 4	15n23	0n53	17s45	1s13	12n22	0s28	14n24	0n30	22n30	0s30	23s29	23s28	23s46	0s32	3n42
W 2	23 3	9 19	4 11	18 28	1 33	10 17	2 35	12 14	1 3	15 23	0 53	17 43	1 13	12 22	0 28	14 24	0 30	22 31	0 29	23 29	23 28	23 45	0 32	3 42
T 3	23 8	3 51	4 50	18 52	1 26	10 40	2 36	11 58	1 2	15 24	0 54	17 41	1 13	12 21	0 28	14 24	0 30	22 31	0 29	23 29	23 28	23 44	0 32	3 41
F 4	23 12	1s38	5 12	19 16	1 18	11 2	2 37	11 41	1 0	15 24	0 54	17 40	1 13	12 21	0 28	14 25	0 30	22 31	0 29	23 29	23 29	23 43	0 32	3 41
S 5	23 16	6 53	5 17	19 40	1 10	11 23	2 37	11 24	0 59	15 25	0 54	17 38	1 13	12 20	0 28	14 25	0 30	22 31	0 29	23 29	23 29	23 43	0 32	3 41
S 6	23 20	11 43	5 6	20 3	1 2	11 45	2 37	11 7	0 58	15 26	0 54	17 37	1 13	12 20	0 28	14 25	0 30	22 31	0 29	23 29	23 29	23 42	0 32	3 41
M 7	23 23	15 58	4 41	20 26	0 55	12 7	2 38	10 50	0 57	15 26	0 55	17 35	1 13	12 19	0 28	14 25	0 30	22 31	0 29	23 29	23 29	23 41	0 32	3 40
T 8	23 25	19 29	4 4	20 48	0 47	12 28	2 38	10 33	0 55	15 27	0 55	17 34	1 12	12 19	0 28	14 26	0 30	22 32	0 29	23 29	23 29	23 40	0 32	3 40
W 9	23 27	22 7	3 16	21 10	0 39	12 50	2 37	10 16	0 54	15 28	0 55	17 32	1 12	12 19	0 28	14 26	0 30	22 32	0 29	23 29	23 29	23 39	0 32	3 40
T 10	23 29	23 45	2 20	21 30	0 31	13 11	2 37	9 58	0 53	15 29	0 55	17 30	1 12	12 18	0 28	14 26	0 30	22 32	0 29	23 29	23 29	23 38	0 32	3 39
F 11	23 30	24 18	1 18	21 50	0 24	13 32	2 37	9 41	0 52	15 30	0 56	17 28	1 12	12 18	0 28	14 26	0 30	22 32	0 29	23 29	23 29	23 37	0 32	3 39
S 12	23 31	23 44	0 14	22 9	0 16	13 53	2 37	9 24	0 50	15 31	0 56	17 27	1 12	12 18	0 28	14 27	0 30	22 32	0 29	23 29	23 29	23 36	0 31	3 39
S 13	23 31	22 7	0n52	22 27	0 9	14 13	2 36	9 6	0 49	15 32	0 56	17 25	1 12	12 17	0 27	14 27	0 30	22 32	0 29	23 29	23 29	23 35	0 31	3 39
M14	23 30	19 33	1 55	22 44	0 1	14 33	2 35	8 49	0 48	15 33	0 56	17 23	1 12	12 17	0 27	14 27	0 30	22 33	0 29	23 29	23 29	23 34	0 31	3 38
T 15	23 30	16 8	2 54	23 1	0s 6	14 53	2 35	8 31	0 47	15 35	0 57	17 21	1 12	12 17	0 27	14 28	0 30	22 33	0 29	23 29	23 29	23 33	0 31	3 38
W16	23 28	12 3	3 45	23 16	0 13	15 13	2 34	8 14	0 45	15 36	0 57	17 20	1 12	12 16	0 27	14 28	0 30	22 33	0 29	23 29	23 29	23 32	0 31	3 38
T 17	23 27	7 27	4 28	23 30	0 20	15 33	2 33	7 56	0 44	15 37	0 57	17 18	1 12	12 16	0 27	14 28	0 30	22 33	0 29	23 29	23 29	23 31	0 30	3 38
F 18	23 25	2 29	4 58	23 43	0 27	15 52	2 32	7 38	0 43	15 39	0 57	17 16	1 12	12 16	0 27	14 29	0 30	22 33	0 29	23 29	23 29	23 30	0 30	3 37
S 19	23 22	2n41	5 15	23 54	0 34	16 11	2 30	7 20	0 42	15 40	0 58	17 14	1 12	12 16	0 27	14 29	0 30	22 33	0 28	23 29	23 30	23 29	0 30	3 37
S 20	23 19	7 53	5 17	24 5	0 40	16 29	2 29	7 2	0 41	15 42	0 58	17 12	1 12	12 15	0 27	14 29	0 30	22 34	0 28	23 29	23 30	23 28	0 29	3 37
M21	23 15	12 52	5 2	24 14	0 47	16 48	2 28	6 45	0 40	15 43	0 58	17 10	1 12	12 15	0 27	14 30	0 30	22 34	0 28	23 29	23 30	23 27	0 29	3 37
T 22	23 11	17 22	4 29	24 23	0 53	17 5	2 26	6 27	0 38	15 45	0 58	17 9	1 12	12 15	0 27	14 30	0 30	22 34	0 28	23 29	23 30	23 26	0 28	3 36
W23	23 7	21 2	3 39	24 30	0 59	17 23	2 25	6 9	0 37	15 47	0 59	17 7	1 12	12 15	0 27	14 31	0 30	22 34	0 28	23 29	23 30	23 25	0 28	3 36
T 24	23 2	23 27	2 34	24 35	1 5	17 40	2 23	5 51	0 36	15 48	0 59	17 5	1 12	12 15	0 27	14 31	0 30	22 34	0 28	23 29	23 30	23 24	0 28	3 36
F 25	22 56	24 18	1 17	24 39	1 10	17 57	2 21	5 33	0 35	15 50	0 59	17 3	1 12	12 14	0 27	14 31	0 30	22 34	0 28	23 29	23 30	23 23	0 27	3 36
S 26	22 50	23 21	0s 7	24 42	1 16	18 13	2 19	5 15	0 34	15 52	0 59	17 1	1 12	12 14	0 27	14 32	0 30	22 35	0 28	23 29	23 30	23 22	0 27	3 35
S 27	22 44	20 41	1 30	24 44	1 21	18 29	2 17	4 57	0 33	15 54	0 59	16 59	1 12	12 14	0 27	14 32	0 31	22 35	0 28	23 29	23 30	23 21	0 26	3 35
M28	22 37	16 36	2 47	24 44	1 26	18 45	2 15	4 39	0 32	15 56	1 0	16 57	1 12	12 14	0 27	14 33	0 31	22 35	0 28	23 29	23 30	23 20	0 26	3 35
T 29	22 30	11 32	3 50	24 43	1 30	19 0	2 13	4 21	0 30	15 58	1 0	16 55	1 12	12 14	0 27	14 33	0 31	22 35	0 28	23 29	23 30	23 19	0 25	3 35
W30	22 22	5 57	4 37	24 40	1 35	19 14	2 11	4 3	0 29	16 0	1 0	16 53	1 12	12 14	0 27	14 33	0 31	22 35	0 28	23 29	23 30	23 18	0 24	3 34
T 31	22s14	0n15	5s 6	24s36	1s39	19s28	2n 9	3s44	0s28	16n 2	1n 0	16s51	1s12	12n14	0s27	14n34	0n31	22n35	0s28	23s29	23s30	23s17	0s24	3n34

Julian Day Number = 2244795.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'35, Lahiri = 15°57'35 Julian Calendar 1 Dec. 1433 == Greg. Calendar 10 Dec. 1433

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1434
geocentric

JANUARY 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 15 45	19♑28'25	1♎ 6	13♑46	8♐29	22♓24	19°R13	17♒24	3°R19	22°R24	11°R 2	2°R22	1♑38	3♑51	20♓47	F 1
S 2	7 19 41	20°29'31	14°14	15°23	9°41	23° 8	19♌ 7	17°31	3♉19	22♌22	11♋ 1	2♑21	1°35	3°58	20°49	S 2
S 3	7 23 38	21°30'36	26°57	17° 1	10°53	23°51	19° 1	17°38	3°D19	22°21	10°59	2°D21	1°32	4° 4	20°51	S 3
M 4	7 27 34	22°31'41	9♏20	18°40	12° 5	24°34	18°54	17°44	3°19	22°20	10°58	2°22	1°29	4°11	20°54	M 4
T 5	7 31 31	23°32'45	21°28	20°19	13°16	25°17	18°48	17°51	3°19	22°18	10°57	2°24	1°26	4°18	20°56	T 5
W 6	7 35 27	24°33'49	3♐24	21°58	14°28	26° 0	18°41	17°58	3°19	22°17	10°56	2°25	1°22	4°24	20°58	W 6
T 7	7 39 24	25°34'53	15°13	23°39	15°40	26°44	18°34	18° 5	3°19	22°15	10°54	2°27	1°19	4°31	21° 1	T 7
F 8	7 43 21	26°35'56	26°59	25°20	16°52	27°27	18°28	18°12	3°19	22°14	10°53	2°R28	1°16	4°38	21° 3	F 8
S 9	7 47 17	27°36'58	8♑46	27° 1	18° 5	28°10	18°21	18°19	3°20	22°12	10°52	2°28	1°13	4°44	21° 6	S 9
S 10	7 51 14	28°37'59	20°36	28°43	19°17	28°53	18°14	18°26	3°20	22°11	10°51	2°27	1°10	4°51	21° 8	S 10
M11	7 55 10	29°38'59	2♒31	0♒26	20°29	29°36	18° 6	18°33	3°20	22° 9	10°50	2°24	1° 7	4°58	21°11	M11
T 12	7 59 7	0♒39'59	14°33	2°10	21°41	0♈19	17°59	18°40	3°21	22° 8	10°48	2°20	1° 3	5° 4	21°13	T 12
W13	8 3 3	1°40'57	26°43	3°54	22°54	1° 2	17°52	18°47	3°21	22° 6	10°47	2°15	1° 0	5°11	21°16	W13
T 14	8 7 0	2°41'54	9♓ 4	5°39	24° 6	1°45	17°44	18°54	3°22	22° 5	10°46	2° 9	0°57	5°18	21°18	T 14
F 15	8 10 56	3°42'50	21°36	7°24	25°19	2°28	17°37	19° 1	3°23	22° 3	10°45	2° 4	0°54	5°24	21°21	F 15
S 16	8 14 53	4°43'45	4♈22	9°10	26°31	3°11	17°29	19° 8	3°23	22° 2	10°44	1°59	0°51	5°31	21°24	S 16
S 17	8 18 50	5°44'38	17°23	10°56	27°44	3°54	17°22	19°15	3°24	22° 0	10°43	1°56	0°47	5°38	21°27	S 17
M18	8 22 46	6°45'29	0♉41	12°43	28°56	4°37	17°14	19°22	3°25	21°58	10°41	1°D55	0°44	5°44	21°29	M18
T 19	8 26 43	7°46'20	14°17	14°30	0♑ 9	5°20	17° 6	19°30	3°26	21°57	10°40	1°55	0°41	5°51	21°32	T 19
W20	8 30 39	8°47'09	28°15	16°18	1°21	6° 3	16°59	19°37	3°27	21°55	10°39	1°56	0°38	5°57	21°35	W20
T 21	8 34 36	9°47'56	12♊32	18° 6	2°34	6°46	16°51	19°44	3°28	21°54	10°38	1°57	0°35	6° 4	21°38	T 21
F 22	8 38 32	10°48'42	27° 8	19°54	3°47	7°29	16°43	19°51	3°29	21°52	10°37	1°R58	0°32	6°11	21°41	F 22
S 23	8 42 29	11°49'26	11♋59	21°42	5° 0	8°12	16°35	19°58	3°30	21°50	10°36	1°58	0°28	6°17	21°44	S 23
S 24	8 46 25	12°50'09	26°58	23°30	6°12	8°54	16°27	20° 6	3°31	21°49	10°35	1°56	0°25	6°24	21°47	S 24
M25	8 50 22	13°50'50	11♌58	25°17	7°25	9°37	16°19	20°13	3°32	21°47	10°34	1°51	0°22	6°31	21°50	M25
T 26	8 54 19	14°51'29	26°49	27° 4	8°38	10°20	16°11	20°20	3°33	21°45	10°33	1°45	0°19	6°37	21°53	T 26
W27	8 58 15	15°52'08	11♍23	28°49	9°51	11° 2	16° 3	20°27	3°34	21°44	10°32	1°38	0°16	6°44	21°56	W27
T 28	9 2 12	16°52'45	25°33	0♓34	11° 4	11°45	15°55	20°35	3°36	21°42	10°31	1°31	0°13	6°51	21°59	T 28
F 29	9 6 8	17°53'20	9♎17	2°17	12°17	12°28	15°48	20°42	3°37	21°40	10°30	1°24	0° 9	6°57	22° 3	F 29
S 30	9 10 5	18°53'55	22°32	3°57	13°30	13°10	15°40	20°49	3°38	21°39	10°29	1°19	0° 6	7° 4	22° 6	S 30
S 31	9 14 1	19♒54'28	5♏22	5♓36	14♑43	13♈53	15♌32	20♒57	3♉40	21♌37	10♋28	1♑16	0♑ 3	7♑11	22♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 6	5s17	5s17	24s30	1s43	19s42	2n 7	3s26	0s27	16n 4	1n 1	16s49	1s12	12n14	0s27	14n34	0n31	22n36	0s28	23s29	23s30	23s15	0s23	3n34
S 2	21 57	10 23	5 10	24 23	1 47	19 55	2 4	3 8	0 26	16 6	1 1	16 47	1 12	12 14	0 27	14 35	0 31	22 36	0 28	23 30	23 30	23 14	0 23	3 34
S 3	21 47	14 53	4 48	24 14	1 50	20 8	2 2	2 50	0 25	16 8	1 1	16 45	1 12	12 14	0 27	14 35	0 31	22 36	0 27	23 30	23 30	23 13	0 22	3 33
M 4	21 37	18 39	4 13	24 4	1 53	20 20	2 0	2 32	0 24	16 10	1 1	16 43	1 12	12 14	0 27	14 36	0 31	22 36	0 27	23 29	23 30	23 12	0 21	3 33
T 5	21 27	21 31	3 28	23 53	1 56	20 32	1 57	2 14	0 23	16 12	1 1	16 41	1 12	12 14	0 27	14 36	0 31	22 36	0 27	23 29	23 30	23 11	0 21	3 33
W 6	21 17	23 25	2 34	23 39	1 58	20 43	1 54	1 56	0 22	16 15	1 2	16 38	1 12	12 14	0 27	14 37	0 31	22 36	0 27	23 29	23 30	23 10	0 20	3 33
T 7	21 5	24 15	1 34	23 24	2 0	20 53	1 52	1 37	0 21	16 17	1 2	16 36	1 12	12 14	0 27	14 37	0 31	22 37	0 27	23 29	23 30	23 9	0 19	3 33
F 8	20 54	23 59	0 30	23 8	2 2	21 3	1 49	1 19	0 20	16 19	1 2	16 34	1 12	12 15	0 27	14 38	0 31	22 37	0 27	23 29	23 30	23 8	0 18	3 32
S 9	20 42	22 39	0n35	22 50	2 3	21 13	1 46	1 1	0 19	16 22	1 2	16 32	1 12	12 15	0 27	14 38	0 31	22 37	0 27	23 29	23 30	23 7	0 18	3 32
S 10	20 30	20 19	1 38	22 30	2 4	21 22	1 43	0 43	0 18	16 24	1 2	16 30	1 12	12 15	0 27	14 39	0 31	22 37	0 27	23 29	23 30	23 6	0 17	3 32
M11	20 17	17 6	2 38	22 8	2 4	21 30	1 41	0 25	0 17	16 26	1 2	16 28	1 13	12 15	0 27	14 39	0 31	22 37	0 27	23 29	23 30	23 4	0 16	3 32
T 12	20 4	13 9	3 31	21 45	2 4	21 38	1 38	0 7	0 16	16 29	1 3	16 26	1 13	12 15	0 27	14 40	0 31	22 37	0 27	23 30	23 31	23 3	0 15	3 31
W13	19 51	8 39	4 15	21 21	2 4	21 45	1 35	0n11	0 15	16 31	1 3	16 23	1 13	12 15	0 27	14 40	0 31	22 38	0 27	23 30	23 31	23 2	0 14	3 31
T 14	19 37	3 45	4 48	20 54	2 3	21 51	1 32	0 29	0 14	16 34	1 3	16 21	1 13	12 16	0 27	14 41	0 31	22 38	0 27	23 30	23 31	23 1	0 14	3 31
F 15	19 23	1n22	5 7	20 26	2 2	21 57	1 29	0 47	0 13	16 36	1 3	16 19	1 13	12 16	0 26	14 41	0 31	22 38	0 27	23 30	23 31	23 0	0 13	3 31
S 16	19 8	6 31	5 12	19 57	2 0	22 2	1 26	1 5	0 12	16 39	1 3	16 17	1 13	12 16	0 26	14 42	0 31	22 38	0 27	23 30	23 31	22 59	0 12	3 31
S 17	18 54	11 29	5 1	19 25	1 57	22 7	1 23	1 23	0 11	16 41	1 3	16 15	1 13	12 16	0 26	14 42	0 31	22 38	0 27	23 30	23 31	22 58	0 11	3 30
M18	18 38	16 1	4 34	18 53	1 55	22 11	1 20	1 41	0 10	16 44	1 4	16 12	1 13	12 17	0 26	14 43	0 31	22 38	0 26	23 30	23 31	22 56	0 10	3 30
T 19	18 23	19 51	3 51	18 18	1 51	22 14	1 16	1 59	0 9	16 46	1 4	16 10	1 13	12 17	0 26	14 43	0 31	22 39	0 26	23 30	23 31	22 55	0 9	3 30
W20	18 7	22 39	2 54	17 42	1 47	22 17	1 13	2 17	0 8	16 49	1 4	16 8	1 13	12 17	0 26	14 44	0 31	22 39	0 26	23 30	23 31	22 54	0 8	3 30
T 21	17 51	24 5	1 44	17 5	1 42	22 19	1 10	2 35	0 7	16 51	1 4	16 6	1 13	12 18	0 26	14 45	0 31	22 39	0 26	23 30	23 31	22 53	0 7	3 30
F 22	17 34	23 55	0 26	16 26	1 37	22 21	1 7	2 53	0 6	16 54	1 4	16 3	1 13	12 18	0 26	14 45	0 31	22 39	0 26	23 30	23 31	22 52	0 6	3 29
S 23	17 18	22 4	0s54	15 45	1 31	22 21	1 4	3 11	0 5	16 56	1 4	16 1	1 13	12 18	0 26	14 46	0 31	22 39	0 26	23 30	23 31	22 50	0 5	3 29
S 24	17 1	18 40	2 12	15 4	1 24	22 22	1 0	3 28	0 4	16 59	1 4	15 59	1 13	12 19	0 26	14 46	0 31	22 39	0 26	23 30	23 31	22 49	0 4	3 29
M25	16 43	14 3	3 20	14 21	1 17	22 21	0 57	3 46	0 3	17 1	1 5	15 57	1 13	12 19	0 26	14 47	0 31	22 40	0 26	23 30	23 31	22 48	0 3	3 29
T 26	16 26	8 38	4 14	13 37	1 9	22 20	0 54	4 4	0 3	17 4	1 5	15 54	1 13	12 20	0 26	14 47	0 31	22 40	0 26	23 30	23 31	22 47	0 2	3 29
W27	16 8	2 51	4 50	12 52	1 0	22 18	0 51	4 21	0 2	17 6	1 5	15 52	1 13	12 20	0 26	14 48	0 31	22 40	0 26	23 30	23 31	22 46	0 1	3 29
T 28	15 50	2s56	5 7	12 6	0 51	22 16	0 47	4 39	0 1	17 9	1 5	15 50	1 13	12 21	0 26	14 48	0 31	22 40	0 26	23 30	23 31	22 44	0n 0	3 28
F 29	15 31	8 22	5 6	11 20	0 41	22 13	0 44	4 56	0n 0	17 11	1 5	15 48	1 13	12 21	0 26	14 49	0 31	22 40	0 26	23 30	23 31	22 43	0 1	3 28
S 30	15 12	13 15	4 48	10 33	0 30	22 9	0 41	5 14	0 1	17 14	1 5	15 45	1 13	12 22	0 26	14 49	0 31	22 40	0 26	23 30	23 31	22 42	0 2	3 28
S 31	14s53	17s22	4s16	9s46	0s18	22s 4	0n38	5n31	0n 2	17n16	1n 5	15s43	1s13	12n22	0s26	14n50	0n31	22n40	0s26	23s30	23s31	22s41	0n 4	3n28

Julian Day Number = 2244826.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'39, Lahiri = 15°57'40 Julian Calendar 1 Jan. 1434 == Greg. Calendar 10 Jan. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

FEBRUARY 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 58	20♒55'00	17♏48	7♓11	15♉56	14♈35	15°R24	21♒ 4	3♉41	21°R35	10°R27	1°D15	29♐59	7♉17	22♓12	M 1
T 2	9 21 54	21°55'30	29°56	8°42	17° 9	15°18	15♌16	21°11	3°43	21♌34	10♋26	1♉15	29°57	7°24	22°16	T 2
W 3	9 25 51	22°56'00	11♐52	10° 9	18°22	16° 0	15° 8	21°18	3°44	21°32	10°25	1°16	29°53	7°30	22°19	W 3
T 4	9 29 48	23°56'28	23°40	11°32	19°35	16°43	15° 0	21°26	3°46	21°30	10°24	1°17	29°50	7°37	22°22	T 4
F 5	9 33 44	24°56'54	5♉26	12°48	20°48	17°25	14°53	21°33	3°48	21°29	10°23	1°R17	29°47	7°44	22°26	F 5
S 6	9 37 41	25°57'19	17°14	13°59	22° 2	18° 7	14°45	21°40	3°49	21°27	10°22	1°16	29°44	7°50	22°29	S 6
S 7	9 41 37	26°57'43	29° 8	15° 3	23°15	18°50	14°37	21°47	3°51	21°25	10°22	1°12	29°41	7°57	22°32	S 7
M 8	9 45 34	27°58'04	11♒11	15°59	24°28	19°32	14°30	21°55	3°53	21°23	10°21	1° 5	29°38	8° 4	22°36	M 8
T 9	9 49 30	28°58'24	23°25	16°47	25°41	20°14	14°22	22° 2	3°55	21°22	10°20	0°56	29°34	8°10	22°39	T 9
W10	9 53 27	29°58'43	5♓51	17°27	26°55	20°57	14°15	22° 9	3°57	21°20	10°19	0°46	29°31	8°17	22°43	W10
T 11	9 57 23	0♓58'59	18°30	17°57	28° 8	21°39	14° 7	22°16	3°59	21°19	10°18	0°34	29°28	8°24	22°46	T 11
F 12	10 1 20	1°59'14	1♈21	18°19	29°21	22°21	14° 0	22°24	4° 1	21°17	10°18	0°23	29°25	8°30	22°50	F 12
S 13	10 5 17	2°59'27	14°24	18°31	0♒35	23° 3	13°53	22°31	4° 3	21°15	10°17	0°13	29°22	8°37	22°53	S 13
S 14	10 9 13	3°59'37	27°39	18°R33	1°48	23°45	13°46	22°38	4° 5	21°14	10°16	0° 6	29°19	8°44	22°57	S 14
M15	10 13 10	4°59'46	11♉ 5	18°26	3° 1	24°27	13°39	22°45	4° 7	21°12	10°16	0° 1	29°15	8°50	23° 0	M15
T 16	10 17 6	5°59'52	24°44	18°10	4°15	25°10	13°32	22°52	4° 9	21°10	10°15	29♐58	29°12	8°57	23° 4	T 16
W17	10 21 3	6°59'57	8♊34	17°46	5°28	25°52	13°25	23° 0	4°11	21° 9	10°14	29°D58	29° 9	9° 4	23° 7	W17
T 18	10 24 59	7°59'59	22°38	17°13	6°41	26°34	13°19	23° 7	4°13	21° 7	10°14	29°R58	29° 6	9°10	23°11	T 18
F 19	10 28 56	8°59'59	6♋54	16°33	7°55	27°15	13°12	23°14	4°16	21° 6	10°13	29°58	29° 3	9°17	23°14	F 19
S 20	10 32 52	9°59'57	21°21	15°47	9° 8	27°57	13° 6	23°21	4°18	21° 4	10°13	29°57	28°59	9°23	23°18	S 20
S 21	10 36 49	10°59'52	5♌55	14°56	10°21	28°39	12°59	23°28	4°20	21° 2	10°12	29°52	28°56	9°30	23°22	S 21
M22	10 40 46	11°59'46	20°31	14° 1	11°35	29°21	12°53	23°35	4°23	21° 1	10°12	29°45	28°53	9°37	23°25	M22
T 23	10 44 42	12°59'37	5♍ 3	13° 4	12°48	0♉ 3	12°47	23°42	4°25	20°59	10°11	29°36	28°50	9°43	23°29	T 23
W24	10 48 39	13°59'26	19°24	12° 5	14° 2	0°45	12°41	23°49	4°27	20°58	10°11	29°25	28°47	9°50	23°32	W24
T 25	10 52 35	14°59'13	3♎27	11° 7	15°15	1°26	12°35	23°56	4°30	20°56	10°10	29°13	28°44	9°57	23°36	T 25
F 26	10 56 32	15°58'58	17° 7	10°10	16°29	2° 8	12°30	24° 3	4°32	20°55	10°10	29° 2	28°40	10° 3	23°40	F 26
S 27	11 0 28	16°58'41	0♏24	9°16	17°42	2°50	12°24	24°10	4°35	20°53	10° 9	28°52	28°37	10°10	23°43	S 27
S 28	11 4 25	17♓58'23	13♏15	8♓25	18♒56	3♉31	12♌19	24♒17	4♉38	20♌52	10♋ 9	28♐45	28♐34	10♉17	23♓47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s34	20s36	3s33	9s 0	0s 6	21s59	0n34	5n49	0n 3	17n18	1n 5	15s41	1s13	12n23	0s26	14n51	0n31	22n41	0s26	23s30	23s31	22s39	0n 5	3n28
T 2	14 15	22 49	2 41	8 14	0n 7	21 54	0 31	6 6	0 4	17 21	1 5	15 38	1 14	12 23	0 26	14 51	0 31	22 41	0 25	23 30	23 31	22 38	0 6	3 28
W 3	13 55	23 59	1 43	7 28	0 20	21 47	0 28	6 23	0 4	17 23	1 5	15 36	1 14	12 24	0 26	14 52	0 31	22 41	0 25	23 30	23 31	22 37	0 7	3 27
T 4	13 35	24 3	0 41	6 44	0 34	21 40	0 25	6 40	0 5	17 26	1 5	15 34	1 14	12 24	0 26	14 52	0 31	22 41	0 25	23 30	23 31	22 36	0 8	3 27
F 5	13 15	23 2	0n22	6 1	0 49	21 33	0 21	6 57	0 6	17 28	1 5	15 32	1 14	12 25	0 26	14 53	0 31	22 41	0 25	23 30	23 31	22 34	0 9	3 27
S 6	12 54	21 0	1 25	5 21	1 4	21 24	0 18	7 14	0 7	17 30	1 6	15 29	1 14	12 26	0 26	14 53	0 31	22 41	0 25	23 30	23 31	22 33	0 10	3 27
S 7	12 34	18 3	2 24	4 42	1 19	21 16	0 15	7 31	0 8	17 33	1 6	15 27	1 14	12 26	0 26	14 54	0 31	22 41	0 25	23 30	23 31	22 32	0 12	3 27
M 8	12 13	14 19	3 17	4 6	1 34	21 6	0 12	7 48	0 8	17 35	1 6	15 25	1 14	12 27	0 26	14 54	0 31	22 42	0 25	23 31	23 31	22 31	0 13	3 27
T 9	11 52	9 57	4 2	3 34	1 49	20 56	0 9	8 5	0 9	17 37	1 6	15 22	1 14	12 27	0 26	14 55	0 31	22 42	0 25	23 31	23 31	22 29	0 14	3 26
W10	11 31	5 7	4 36	3 5	2 4	20 45	0 5	8 21	0 10	17 39	1 6	15 20	1 14	12 28	0 26	14 56	0 31	22 42	0 25	23 31	23 31	22 28	0 15	3 26
T 11	11 9	0 0	4 57	2 39	2 18	20 34	0 2	8 38	0 11	17 41	1 6	15 18	1 14	12 29	0 26	14 56	0 31	22 42	0 25	23 31	23 31	22 27	0 17	3 26
F 12	10 48	5n11	5 4	2 18	2 32	20 22	0s 1	8 54	0 12	17 44	1 6	15 16	1 14	12 29	0 26	14 57	0 31	22 42	0 25	23 31	23 31	22 26	0 18	3 26
S 13	10 26	10 13	4 55	2 1	2 45	20 9	0 4	9 11	0 12	17 46	1 6	15 13	1 14	12 30	0 26	14 57	0 31	22 42	0 25	23 31	23 31	22 24	0 19	3 26
S 14	10 4	14 52	4 30	1 49	2 58	19 56	0 7	9 27	0 13	17 48	1 6	15 11	1 14	12 31	0 26	14 58	0 31	22 42	0 25	23 31	23 31	22 23	0 20	3 26
M15	9 42	18 50	3 50	1 41	3 9	19 42	0 10	9 43	0 14	17 50	1 6	15 9	1 14	12 32	0 26	14 58	0 31	22 42	0 25	23 31	23 31	22 22	0 22	3 26
T 16	9 20	21 51	2 56	1 39	3 19	19 28	0 13	9 59	0 15	17 52	1 6	15 6	1 15	12 32	0 26	14 59	0 31	22 43	0 24	23 31	23 31	22 20	0 23	3 26
W17	8 58	23 38	1 51	1 41	3 27	19 13	0 16	10 16	0 15	17 54	1 6	15 4	1 15	12 33	0 26	14 59	0 31	22 43	0 24	23 31	23 31	22 19	0 24	3 25
T 18	8 36	23 57	0 39	1 47	3 34	18 58	0 19	10 31	0 16	17 56	1 6	15 2	1 15	12 34	0 26	15 0	0 31	22 43	0 24	23 31	23 31	22 18	0 26	3 25
F 19	8 13	22 43	0s37	1 58	3 38	18 42	0 22	10 47	0 17	17 58	1 6	15 0	1 15	12 35	0 25	15 0	0 31	22 43	0 24	23 31	23 31	22 16	0 27	3 25
S 20	7 51	19 59	1 51	2 14	3 41	18 25	0 24	11 3	0 17	17 59	1 6	14 57	1 15	12 36	0 25	15 1	0 31	22 43	0 24	23 31	23 31	22 15	0 28	3 25
S 21	7 28	15 58	2 59	2 33	3 42	18 8	0 27	11 19	0 18	18 1	1 6	14 55	1 15	12 36	0 25	15 1	0 31	22 43	0 24	23 31	23 31	22 14	0 30	3 25
M22	7 5	10 59	3 54	2 55	3 41	17 51	0 30	11 34	0 19	18 3	1 6	14 53	1 15	12 37	0 25	15 2	0 31	22 43	0 24	23 31	23 30	22 12	0 31	3 25
T 23	6 42	5 25	4 35	3 20	3 37	17 32	0 33	11 50	0 20	18 5	1 6	14 51	1 15	12 38	0 25	15 2	0 31	22 43	0 24	23 31	23 30	22 11	0 32	3 25
W24	6 19	0s21	4 57	3 47	3 32	17 14	0 35	12 5	0 20	18 6	1 6	14 48	1 15	12 39	0 25	15 3	0 31	22 43	0 24	23 31	23 30	22 10	0 34	3 25
T 25	5 56	5 58	5 1	4 16	3 25	16 55	0 38	12 20	0 21	18 8	1 6	14 46	1 15	12 40	0 25	15 3	0 31	22 44	0 24	23 31	23 30	22 8	0 35	3 25
F 26	5 33	11 9	4 47	4 45	3 16	16 35	0 40	12 35	0 22	18 9	1 6	14 44	1 16	12 41	0 25	15 4	0 31	22 44	0 24	23 31	23 30	22 7	0 36	3 25
S 27	5 9	15 40	4 18	5 15	3 6	16 15	0 43	12 50	0 22	18 11	1 6	14 42	1 16	12 41	0 25	15 4	0 31	22 44	0 24	23 30	23 30	22 6	0 38	3 25
S 28	4s46	19s18	3s36	5s45	2n54	15s55	0s45	13n 5	0n23	18n12	1n 6	14s40	1s16	12n42	0s25	15n 5	0n31	22n44	0s24	23s30	23s30	22s 4	0n39	3n24

Julian Day Number = 2244857.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'44, Lahiri = 15°57'44 Julian Calendar 1 Feb. 1434 == Greg. Calendar 10 Feb. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

MARCH 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 8 21	18♓58'03	25♏44	7°R39	20♒ 9	4♉13	12°R14	24♒24	4♉40	20°R50	10°R 9	28°R41	28♐31	10♑23	23♓51	M 1
T 2	11 12 18	19°57'41	7♐56	6♓57	21°23	4°54	12♌ 9	24°30	4°43	20♌49	10♋ 8	28♐39	28°28	10°30	23°54	T 2
W 3	11 16 15	20°57'17	19°53	6°21	22°36	5°36	12° 4	24°37	4°46	20°48	10° 8	28°D39	28°24	10°37	23°58	W 3
T 4	11 20 11	21°56'52	1♑43	5°51	23°50	6°17	11°59	24°44	4°48	20°46	10° 8	28°R39	28°21	10°43	24° 2	T 4
F 5	11 24 8	22°56'25	13°30	5°27	25° 3	6°59	11°55	24°51	4°51	20°45	10° 7	28°38	28°18	10°50	24° 5	F 5
S 6	11 28 4	23°55'56	25°20	5° 9	26°17	7°40	11°50	24°57	4°54	20°43	10° 7	28°36	28°15	10°57	24° 9	S 6
S 7	11 32 1	24°55'25	7♒19	4°57	27°30	8°22	11°46	25° 4	4°57	20°42	10° 7	28°31	28°12	11° 3	24°13	S 7
M 8	11 35 57	25°54'52	19°28	4°51	28°44	9° 3	11°42	25°11	5° 0	20°41	10° 7	28°23	28° 9	11°10	24°16	M 8
T 9	11 39 54	26°54'17	1♓53	4°D51	29°57	9°44	11°38	25°17	5° 2	20°39	10° 7	28°13	28° 5	11°16	24°20	T 9
W10	11 43 50	27°53'40	14°34	4°57	1♓11	10°26	11°34	25°24	5° 5	20°38	10° 6	28° 1	28° 2	11°23	24°24	W10
T 11	11 47 47	28°53'02	27°31	5° 8	2°24	11° 7	11°31	25°30	5° 8	20°37	10° 6	27°47	27°59	11°30	24°28	T 11
F 12	11 51 43	29°52'21	10♈44	5°24	3°38	11°48	11°28	25°37	5°11	20°36	10° 6	27°34	27°56	11°36	24°31	F 12
S 13	11 55 40	0♈51'38	24°11	5°46	4°51	12°29	11°24	25°43	5°14	20°34	10° 6	27°22	27°53	11°43	24°35	S 13
S 14	11 59 37	1°50'53	7♉48	6°12	6° 5	13°11	11°21	25°50	5°17	20°33	10° 6	27°13	27°50	11°50	24°39	S 14
M15	12 3 33	2°50'05	21°35	6°42	7°19	13°52	11°19	25°56	5°20	20°32	10°D 6	27° 7	27°46	11°56	24°42	M15
T 16	12 7 30	3°49'16	5♊28	7°17	8°32	14°33	11°16	26° 2	5°23	20°31	10° 6	27° 3	27°43	12° 3	24°46	T 16
W17	12 11 26	4°48'24	19°27	7°56	9°46	15°14	11°14	26° 8	5°26	20°30	10° 6	27° 2	27°40	12°10	24°49	W17
T 18	12 15 23	5°47'30	3♋30	8°38	10°59	15°55	11°11	26°15	5°29	20°29	10° 6	27° 2	27°37	12°16	24°53	T 18
F 19	12 19 19	6°46'33	17°37	9°24	12°13	16°36	11° 9	26°21	5°33	20°28	10° 6	27° 2	27°34	12°23	24°57	F 19
S 20	12 23 16	7°45'34	1♌47	10°14	13°26	17°17	11° 8	26°27	5°36	20°27	10° 6	27° 0	27°30	12°30	25° 0	S 20
S 21	12 27 12	8°44'33	15°58	11° 7	14°40	17°58	11° 6	26°33	5°39	20°26	10° 6	26°56	27°27	12°36	25° 4	S 21
M22	12 31 9	9°43'29	0♍ 8	12° 3	15°53	18°38	11° 4	26°39	5°42	20°25	10° 7	26°49	27°24	12°43	25° 8	M22
T 23	12 35 6	10°42'23	14°13	13° 1	17° 7	19°19	11° 3	26°45	5°45	20°24	10° 7	26°40	27°21	12°50	25°11	T 23
W24	12 39 2	11°41'14	28° 8	14° 3	18°20	20° 0	11° 2	26°51	5°49	20°23	10° 7	26°28	27°18	12°56	25°15	W24
T 25	12 42 59	12°40'04	11♎50	15° 7	19°34	20°41	11° 1	26°56	5°52	20°22	10° 7	26°17	27°15	13° 3	25°18	T 25
F 26	12 46 55	13°38'52	25°15	16°14	20°48	21°22	11° 0	27° 2	5°55	20°21	10° 7	26° 5	27°11	13°10	25°22	F 26
S 27	12 50 52	14°37'37	8♏21	17°23	22° 1	22° 2	11° 0	27° 8	5°58	20°20	10° 8	25°56	27° 8	13°16	25°25	S 27
S 28	12 54 48	15°36'21	21° 6	18°35	23°15	22°43	10°59	27°14	6° 2	20°19	10° 8	25°48	27° 5	13°23	25°29	S 28
M29	12 58 45	16°35'03	3♐33	19°48	24°28	23°23	10°D59	27°19	6° 5	20°19	10° 8	25°44	27° 2	13°29	25°32	M29
T 30	13 2 41	17°33'43	15°44	21° 4	25°42	24° 4	10°59	27°25	6° 8	20°18	10° 9	25°41	26°59	13°36	25°36	T 30
W31	13 6 38	18♈32'22	27♐42	22♓22	26♓55	24♉45	10♌59	27♒30	6♉12	20♌17	10♋ 9	25°D41	26♐56	13♑43	25♓39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s23	21s55	2s45	6s14	2n41	15s34	0s48	13n20	0n24	18n14	1n 6	14s37	1s16	12n43	0s25	15n 5	0n31	22n44	0s24	23s30	23s30	22s 3	0n40	3n24
T 2	3 59	23 28	1 48	6 42	2 28	15 13	0 50	13 35	0 24	18 15	1 6	14 35	1 16	12 44	0 25	15 6	0 31	22 44	0 23	23 30	23 30	22 1	0 42	3 24
W 3	3 36	23 54	0 46	7 8	2 14	14 51	0 53	13 49	0 25	18 17	1 6	14 33	1 16	12 45	0 25	15 6	0 31	22 44	0 23	23 30	23 30	22 0	0 43	3 24
T 4	3 12	23 14	0n16	7 33	1 59	14 29	0 55	14 4	0 26	18 18	1 5	14 31	1 16	12 46	0 25	15 7	0 31	22 44	0 23	23 30	23 30	21 59	0 45	3 24
F 5	2 49	21 32	1 18	7 56	1 44	14 6	0 57	14 18	0 26	18 19	1 5	14 29	1 16	12 47	0 25	15 7	0 31	22 44	0 23	23 30	23 30	21 57	0 46	3 24
S 6	2 25	18 54	2 16	8 16	1 29	13 43	0 59	14 32	0 27	18 20	1 5	14 27	1 16	12 48	0 25	15 7	0 31	22 44	0 23	23 30	23 30	21 56	0 47	3 24
S 7	2 1	15 27	3 9	8 35	1 14	13 20	1 1	14 46	0 27	18 21	1 5	14 24	1 17	12 49	0 25	15 8	0 31	22 45	0 23	23 30	23 30	21 54	0 49	3 24
M 8	1 38	11 19	3 55	8 51	0 59	12 56	1 3	15 0	0 28	18 22	1 5	14 22	1 17	12 50	0 25	15 8	0 31	22 45	0 23	23 30	23 30	21 53	0 50	3 24
T 9	1 14	6 38	4 30	9 5	0 44	12 32	1 5	15 14	0 29	18 23	1 5	14 20	1 17	12 51	0 25	15 9	0 31	22 45	0 23	23 30	23 30	21 52	0 52	3 24
W10	0 50	1 36	4 52	9 16	0 30	12 8	1 7	15 27	0 29	18 24	1 5	14 18	1 17	12 52	0 25	15 9	0 31	22 45	0 23	23 30	23 30	21 50	0 53	3 24
T 11	0 27	3n36	5 0	9 25	0 16	11 43	1 9	15 41	0 30	18 25	1 5	14 16	1 17	12 53	0 25	15 10	0 31	22 45	0 23	23 30	23 30	21 49	0 54	3 24
F 12	0 3	8 44	4 52	9 32	0 2	11 18	1 11	15 54	0 31	18 26	1 5	14 14	1 17	12 54	0 25	15 10	0 31	22 45	0 23	23 29	23 30	21 47	0 56	3 24
S 13	0n21	13 34	4 28	9 36	0s11	10 53	1 12	16 8	0 31	18 27	1 5	14 12	1 17	12 55	0 25	15 10	0 31	22 45	0 23	23 29	23 30	21 46	0 57	3 24
S 14	0 44	17 46	3 49	9 38	0 24	10 27	1 14	16 21	0 32	18 28	1 5	14 10	1 17	12 56	0 25	15 11	0 31	22 45	0 23	23 29	23 30	21 44	0 59	3 24
M15	1 8	21 2	2 56	9 38	0 36	10 1	1 16	16 34	0 32	18 28	1 5	14 8	1 18	12 57	0 25	15 11	0 31	22 45	0 23	23 29	23 30	21 43	1 0	3 24
T 16	1 31	23 7	1 51	9 36	0 48	9 35	1 17	16 46	0 33	18 29	1 5	14 6	1 18	12 58	0 25	15 11	0 31	22 45	0 22	23 29	23 30	21 42	1 2	3 23
W17	1 55	23 45	0 40	9 32	0 59	9 9	1 19	16 59	0 33	18 30	1 5	14 4	1 18	12 59	0 25	15 12	0 31	22 45	0 22	23 29	23 30	21 40	1 3	3 23
T 18	2 18	22 54	0s34	9 25	1 9	8 42	1 20	17 12	0 34	18 30	1 4	14 2	1 18	13 0	0 25	15 12	0 31	22 45	0 22	23 29	23 29	21 39	1 4	3 23
F 19	2 42	20 35	1 47	9 17	1 19	8 15	1 21	17 24	0 34	18 31	1 4	14 0	1 18	13 1	0 25	15 12	0 31	22 45	0 22	23 29	23 29	21 37	1 6	3 23
S 20	3 5	17 1	2 53	9 7	1 28	7 48	1 22	17 36	0 35	18 31	1 4	13 58	1 18	13 2	0 25	15 13	0 31	22 46	0 22	23 29	23 29	21 36	1 7	3 23
S 21	3 29	12 28	3 48	8 55	1 37	7 21	1 24	17 48	0 36	18 32	1 4	13 56	1 18	13 3	0 25	15 13	0 31	22 46	0 22	23 29	23 29	21 34	1 9	3 23
M22	3 52	7 15	4 30	8 41	1 45	6 53	1 25	18 0	0 36	18 32	1 4	13 54	1 19	13 4	0 25	15 13	0 31	22 46	0 22	23 28	23 29	21 33	1 10	3 23
T 23	4 15	1 42	4 54	8 25	1 53	6 25	1 26	18 12	0 37	18 32	1 4	13 52	1 19	13 5	0 25	15 14	0 31	22 46	0 22	23 28	23 29	21 31	1 11	3 23
W24	4 38	3s52	5 1	8 8	2 0	5 57	1 27	18 24	0 37	18 32	1 4	13 50	1 19	13 7	0 25	15 14	0 31	22 46	0 22	23 28	23 29	21 30	1 13	3 23
T 25	5 1	9 9	4 50	7 49	2 6	5 29	1 28	18 35	0 38	18 32	1 4	13 48	1 19	13 8	0 25	15 14	0 31	22 46	0 22	23 28	23 29	21 28	1 14	3 23
F 26	5 24	13 53	4 24	7 28	2 12	5 1	1 28	18 46	0 38	18 33	1 4	13 47	1 19	13 9	0 25	15 15	0 31	22 46	0 22	23 27	23 29	21 27	1 16	3 23
S 27	5 47	17 51	3 44	7 6	2 17	4 32	1 29	18 57	0 39	18 33	1 4	13 45	1 19	13 10	0 25	15 15	0 31	22 46	0 22	23 27	23 29	21 25	1 17	3 23
S 28	6 10	20 52	2 53	6 42	2 22	4 4	1 30	19 8	0 39	18 33	1 4	13 43	1 19	13 11	0 25	15 15	0 31	22 46	0 22	23 27	23 29	21 24	1 18	3 23
M29	6 32	22 49	1 55	6 17	2 26	3 35	1 31	19 19	0 40	18 33	1 3	13 41	1 20	13 12	0 25	15 15	0 31	22 46	0 22	23 27	23 29	21 22	1 20	3 23
T 30	6 55	23 37	0 53	5 50	2 30	3 6	1 31	19 30	0 40	18 32	1 3	13 39	1 20	13 13	0 25	15 16	0 31	22 46	0 21	23 27	23 29	21 21	1 21	3 23
W31	7n17	23s19	0n11	5s22	2s33	2s38	1s32	19n40	0n41	18n32	1n 3	13s38	1s20	13n14	0s25	15n16	0n31	22n46	0s21	23s27	23s29	21s19	1n23	3n23

Julian Day Number = 2244885.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'47, Lahiri = 15°57'48 Julian Calendar 1 March 1434 == Greg. Calendar 10 March 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

APRIL 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 35	19♈30'59	9♉33	23♓42	28♓ 9	25♉25	11♌ 0	27♒36	6♉15	20°R16	10♋ 9	25♐41	26♐52	13♉49	25♓43	T 1
F 2	13 14 31	20°29'34	21°22	25° 4	29°22	26° 6	11° 0	27°41	6°18	20♌16	10°10	25°R42	26°49	13°56	25°46	F 2
S 3	13 18 28	21°28'07	3♒13	26°28	0♈36	26°46	11° 1	27°46	6°22	20°15	10°10	25°41	26°46	14° 3	25°49	S 3
S 4	13 22 24	22°26'39	15°14	27°54	1°49	27°26	11° 2	27°51	6°25	20°15	10°11	25°38	26°43	14° 9	25°53	S 4
M 5	13 26 21	23°25'08	27°27	29°22	3° 3	28° 7	11° 3	27°57	6°28	20°14	10°11	25°33	26°40	14°16	25°56	M 5
T 6	13 30 17	24°23'37	9♓58	0♈52	4°17	28°47	11° 5	28° 2	6°32	20°13	10°12	25°26	26°36	14°23	26° 0	T 6
W 7	13 34 14	25°22'03	22°49	2°23	5°30	29°28	11° 6	28° 7	6°35	20°13	10°12	25°17	26°33	14°29	26° 3	W 7
T 8	13 38 10	26°20'28	6♈ 0	3°57	6°44	0♊ 8	11° 8	28°12	6°39	20°12	10°13	25° 7	26°30	14°36	26° 6	T 8
F 9	13 42 7	27°18'51	19°31	5°32	7°57	0°48	11°10	28°17	6°42	20°12	10°13	24°57	26°27	14°43	26° 9	F 9
S 10	13 46 3	28°17'12	3♉20	7° 9	9°11	1°28	11°12	28°21	6°46	20°12	10°14	24°49	26°24	14°49	26°13	S 10
S 11	13 50 0	29°15'31	17°23	8°47	10°24	2° 9	11°14	28°26	6°49	20°11	10°15	24°42	26°21	14°56	26°16	S 11
M12	13 53 57	0♉13'49	1♊35	10°28	11°38	2°49	11°16	28°31	6°52	20°11	10°15	24°37	26°17	15° 3	26°19	M12
T 13	13 57 53	1°12'05	15°52	12°10	12°51	3°29	11°19	28°35	6°56	20°10	10°16	24°35	26°14	15° 9	26°22	T 13
W14	14 1 50	2°10'18	0♋10	13°54	14° 5	4° 9	11°22	28°40	6°59	20°10	10°17	24°D35	26°11	15°16	26°25	W14
T 15	14 5 46	3° 8'30	14°25	15°40	15°18	4°49	11°25	28°44	7° 3	20°10	10°17	24°36	26° 8	15°23	26°29	T 15
F 16	14 9 43	4° 6'39	28°37	17°27	16°32	5°29	11°28	28°49	7° 6	20°10	10°18	24°R36	26° 5	15°29	26°32	F 16
S 17	14 13 39	5° 4'47	12♌42	19°17	17°45	6° 9	11°31	28°53	7°10	20° 9	10°19	24°36	26° 1	15°36	26°35	S 17
S 18	14 17 36	6° 2'52	26°40	21° 8	18°59	6°49	11°34	28°57	7°13	20° 9	10°20	24°34	25°58	15°43	26°38	S 18
M19	14 21 33	7° 0'55	10♍30	23° 1	20°13	7°29	11°38	29° 1	7°17	20° 9	10°20	24°31	25°55	15°49	26°41	M19
T 20	14 25 29	7°58'57	24°11	24°56	21°26	8° 9	11°42	29° 6	7°20	20° 9	10°21	24°25	25°52	15°56	26°44	T 20
W21	14 29 26	8°56'56	7♎40	26°53	22°40	8°49	11°46	29° 9	7°24	20° 9	10°22	24°18	25°49	16° 2	26°47	W21
T 22	14 33 22	9°54'54	20°57	28°51	23°53	9°29	11°50	29°13	7°27	20° 9	10°23	24°10	25°46	16° 9	26°50	T 22
F 23	14 37 19	10°52'50	4♏ 0	0♉51	25° 7	10° 9	11°54	29°17	7°31	20°D 9	10°24	24° 3	25°42	16°16	26°52	F 23
S 24	14 41 15	11°50'44	16°47	2°53	26°20	10°48	11°59	29°21	7°34	20° 9	10°25	23°57	25°39	16°22	26°55	S 24
S 25	14 45 12	12°48'37	29°19	4°57	27°34	11°28	12° 3	29°25	7°37	20° 9	10°26	23°52	25°36	16°29	26°58	S 25
M26	14 49 8	13°46'29	11♐37	7° 2	28°47	12° 8	12° 8	29°28	7°41	20° 9	10°27	23°50	25°33	16°36	27° 1	M26
T 27	14 53 5	14°44'19	23°43	9° 8	0♉ 1	12°48	12°13	29°32	7°44	20° 9	10°28	23°D49	25°30	16°42	27° 4	T 27
W28	14 57 1	15°42'08	5♑39	11°16	1°14	13°27	12°18	29°35	7°48	20° 9	10°28	23°50	25°27	16°49	27° 6	W28
T 29	15 0 58	16°39'55	17°29	13°25	2°28	14° 7	12°23	29°38	7°51	20°10	10°29	23°51	25°23	16°56	27° 9	T 29
F 30	15 4 55	17♉37'42	29♑18	15♉34	3♉41	14♊47	12♌29	29♒42	7♉55	20♌10	10♋30	23♐53	25♐20	17♑ 2	27♓12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	21s57	1n13	4s53	2s35	2s 9	1s32	19n50	0n41	18n32	1n 3	13s36	1s20	13n15	0s25	15n16	0n31	22n46	0s21	23s27	23s29	21s18	1n24	3n23
F 2	8 2	19 38	2 13	4 22	2 37	1 40	1 32	20 1	0 42	18 32	1 3	13 34	1 20	13 16	0 25	15 16	0 31	22 46	0 21	23 27	23 28	21 16	1 25	3 23
S 3	8 24	16 28	3 6	3 50	2 38	1 11	1 33	20 11	0 42	18 32	1 3	13 33	1 20	13 18	0 25	15 16	0 31	22 46	0 21	23 27	23 28	21 15	1 27	3 23
S 4	8 46	12 37	3 53	3 16	2 39	0 41	1 33	20 20	0 43	18 31	1 3	13 31	1 21	13 19	0 25	15 17	0 31	22 46	0 21	23 26	23 28	21 13	1 28	3 23
M 5	9 7	8 11	4 29	2 41	2 39	0 12	1 33	20 30	0 43	18 31	1 3	13 29	1 21	13 20	0 25	15 17	0 31	22 46	0 21	23 26	23 28	21 12	1 29	3 23
T 6	9 29	3 19	4 54	2 5	2 39	0n17	1 33	20 39	0 43	18 30	1 3	13 28	1 21	13 21	0 25	15 17	0 31	22 46	0 21	23 26	23 28	21 10	1 31	3 23
W 7	9 50	1n48	5 4	1 28	2 38	0 46	1 33	20 49	0 44	18 30	1 2	13 26	1 21	13 22	0 25	15 17	0 31	22 46	0 21	23 26	23 28	21 9	1 32	3 23
T 8	10 12	6 58	4 59	0 50	2 37	1 16	1 33	20 58	0 44	18 29	1 2	13 25	1 21	13 23	0 25	15 17	0 31	22 46	0 21	23 25	23 28	21 7	1 33	3 23
F 9	10 33	11 56	4 37	0 10	2 35	1 45	1 33	21 7	0 45	18 29	1 2	13 23	1 22	13 24	0 25	15 17	0 31	22 46	0 21	23 25	23 28	21 5	1 35	3 23
S 10	10 54	16 24	3 59	0n30	2 33	2 14	1 32	21 15	0 45	18 28	1 2	13 21	1 22	13 26	0 25	15 18	0 31	22 46	0 21	23 25	23 28	21 4	1 36	3 24
S 11	11 15	20 2	3 6	1 12	2 30	2 43	1 32	21 24	0 46	18 27	1 2	13 20	1 22	13 27	0 25	15 18	0 31	22 46	0 21	23 24	23 28	21 2	1 37	3 24
M12	11 35	22 30	2 0	1 55	2 26	3 12	1 32	21 32	0 46	18 26	1 2	13 19	1 22	13 28	0 25	15 18	0 31	22 46	0 21	23 24	23 28	21 1	1 39	3 24
T 13	11 56	23 32	0 47	2 39	2 22	3 41	1 31	21 41	0 47	18 26	1 2	13 17	1 22	13 29	0 25	15 18	0 31	22 46	0 20	23 24	23 28	20 59	1 40	3 24
W14	12 16	23 1	0s30	3 23	2 18	4 10	1 31	21 49	0 47	18 25	1 2	13 16	1 22	13 30	0 25	15 18	0 31	22 46	0 20	23 24	23 27	20 58	1 41	3 24
T 15	12 36	21 0	1 45	4 9	2 12	4 39	1 30	21 56	0 47	18 24	1 2	13 14	1 23	13 31	0 25	15 18	0 31	22 46	0 20	23 24	23 27	20 56	1 43	3 24
F 16	12 56	17 41	2 53	4 55	2 7	5 8	1 30	22 4	0 48	18 23	1 2	13 13	1 23	13 32	0 25	15 18	0 31	22 46	0 20	23 24	23 27	20 54	1 44	3 24
S 17	13 15	13 22	3 50	5 42	2 1	5 37	1 29	22 11	0 48	18 22	1 1	13 12	1 23	13 34	0 25	15 18	0 31	22 47	0 20	23 24	23 27	20 53	1 45	3 24
S 18	13 35	8 23	4 33	6 30	1 54	6 6	1 28	22 19	0 49	18 21	1 1	13 10	1 23	13 35	0 25	15 18	0 31	22 47	0 20	23 24	23 27	20 51	1 46	3 24
M19	13 54	3 2	4 59	7 19	1 47	6 34	1 28	22 26	0 49	18 20	1 1	13 9	1 23	13 36	0 25	15 18	0 31	22 47	0 20	23 24	23 27	20 50	1 48	3 24
T 20	14 13	2s24	5 8	8 8	1 40	7 3	1 27	22 33	0 49	18 18	1 1	13 8	1 24	13 37	0 24	15 18	0 31	22 47	0 20	23 24	23 27	20 48	1 49	3 24
W21	14 31	7 38	5 0	8 58	1 32	7 31	1 26	22 39	0 50	18 17	1 1	13 7	1 24	13 38	0 24	15 18	0 31	22 47	0 20	23 23	23 27	20 46	1 50	3 24
T 22	14 50	12 27	4 35	9 48	1 23	7 59	1 25	22 46	0 50	18 16	1 1	13 5	1 24	13 39	0 24	15 18	0 31	22 47	0 20	23 23	23 27	20 45	1 51	3 24
F 23	15 8	16 36	3 57	10 39	1 15	8 27	1 24	22 52	0 50	18 15	1 1	13 4	1 24	13 40	0 24	15 18	0 31	22 47	0 20	23 23	23 27	20 43	1 52	3 24
S 24	15 26	19 53	3 7	11 29	1 5	8 55	1 23	22 58	0 51	18 13	1 1	13 3	1 24	13 42	0 24	15 18	0 31	22 47	0 20	23 22	23 26	20 42	1 54	3 24
S 25	15 44	22 10	2 9	12 20	0 56	9 22	1 21	23 4	0 51	18 12	1 1	13 2	1 25	13 43	0 24	15 18	0 31	22 47	0 20	23 22	23 26	20 40	1 55	3 24
M26	16 1	23 20	1 6	13 11	0 46	9 50	1 20	23 10	0 52	18 11	1 0	13 1	1 25	13 44	0 24	15 18	0 31	22 47	0 20	23 22	23 26	20 38	1 56	3 24
T 27	16 19	23 22	0 1	14 1	0 36	10 17	1 19	23 16	0 52	18 9	1 0	13 0	1 25	13 45	0 24	15 18	0 31	22 47	0 20	23 22	23 26	20 37	1 57	3 24
W28	16 35	22 19	1n 4	14 51	0 26	10 44	1 18	23 21	0 52	18 8	1 0	12 59	1 25	13 46	0 24	15 18	0 31	22 46	0 19	23 22	23 26	20 35	1 58	3 24
T 29	16 52	20 17	2 6	15 40	0 15	11 10	1 16	23 26	0 53	18 6	1 0	12 58	1 25	13 47	0 24	15 18	0 31	22 46	0 19	23 22	23 26	20 33	1 59	3 25
F 30	17n 9	17s24	3n 2	16n29	0s 5	11n37	1s15	23n31	0n53	18n 4	1n 0	12s57	1s26	13n48	0s24	15n18	0n31	22n46	0s19	23s22	23s26	20s32	2n 1	3n25

Julian Day Number = 2244916.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'52, Lahiri = 15°57'52 Julian Calendar 1 Apr. 1434 == Greg. Calendar 10 Apr. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

MAY 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 8 51	18♉35'27	11♒11	17♉45	4♉55	15♊26	12♌34	29♒45	7♉58	20♌10	10♋32	23♐54	25♐17	17♑ 9	27♓14	S 1
S 2	15 12 48	19°33'11	23°11	19°56	6° 8	16° 6	12°40	29°48	8° 2	20°10	10°33	23°R54	25°14	17°16	27°17	S 2
M 3	15 16 44	20°30'53	5♓25	22° 8	7°22	16°45	12°46	29°51	8° 5	20°11	10°34	23°53	25°11	17°22	27°19	M 3
T 4	15 20 41	21°28'35	17°57	24°19	8°35	17°25	12°51	29°54	8° 8	20°11	10°35	23°50	25° 7	17°29	27°22	T 4
W 5	15 24 37	22°26'16	0♈50	26°30	9°49	18° 4	12°58	29°56	8°12	20°12	10°36	23°47	25° 4	17°36	27°24	W 5
T 6	15 28 34	23°23'55	14° 7	28°41	11° 2	18°44	13° 4	29°59	8°15	20°12	10°37	23°42	25° 1	17°42	27°26	T 6
F 7	15 32 30	24°21'34	27°47	0♊51	12°16	19°23	13°10	0♓ 2	8°19	20°12	10°38	23°38	24°58	17°49	27°29	F 7
S 8	15 36 27	25°19'11	11♉51	2°59	13°29	20° 3	13°17	0° 4	8°22	20°13	10°39	23°34	24°55	17°56	27°31	S 8
S 9	15 40 24	26°16'47	26°13	5° 7	14°43	20°42	13°23	0° 7	8°25	20°13	10°40	23°31	24°52	18° 2	27°33	S 9
M10	15 44 20	27°14'22	10♊48	7°12	15°56	21°21	13°30	0° 9	8°29	20°14	10°42	23°29	24°48	18° 9	27°36	M10
T 11	15 48 17	28°11'56	25°30	9°16	17°10	22° 1	13°37	0°11	8°32	20°15	10°43	23°D29	24°45	18°16	27°38	T 11
W12	15 52 13	29° 9'29	10♋13	11°18	18°23	22°40	13°44	0°13	8°35	20°15	10°44	23°29	24°42	18°22	27°40	W12
T 13	15 56 10	0♊ 7'00	24°49	13°18	19°37	23°19	13°52	0°15	8°39	20°16	10°45	23°30	24°39	18°29	27°42	T 13
F 14	16 0 6	1° 4'30	9♌15	15°16	20°50	23°59	13°59	0°17	8°42	20°17	10°47	23°32	24°36	18°36	27°44	F 14
S 15	16 4 3	2° 1'59	23°28	17°11	22° 4	24°38	14° 6	0°19	8°45	20°17	10°48	23°33	24°33	18°42	27°46	S 15
S 16	16 8 0	2°59'26	7♍25	19° 4	23°17	25°17	14°14	0°21	8°48	20°18	10°49	23°R33	24°29	18°49	27°48	S 16
M17	16 11 56	3°56'51	21° 5	20°54	24°31	25°56	14°22	0°23	8°52	20°19	10°50	23°32	24°26	18°56	27°50	M17
T 18	16 15 53	4°54'16	4♎30	22°42	25°44	26°36	14°29	0°24	8°55	20°20	10°52	23°30	24°23	19° 2	27°52	T 18
W19	16 19 49	5°51'39	17°39	24°27	26°58	27°15	14°37	0°26	8°58	20°20	10°53	23°28	24°20	19° 9	27°54	W19
T 20	16 23 46	6°49'02	0♏34	26°10	28°11	27°54	14°46	0°27	9° 1	20°21	10°54	23°26	24°17	19°15	27°56	T 20
F 21	16 27 42	7°46'23	13°15	27°49	29°25	28°33	14°54	0°28	9° 4	20°22	10°56	23°24	24°13	19°22	27°57	F 21
S 22	16 31 39	8°43'43	25°43	29°26	0♊39	29°12	15° 2	0°30	9° 7	20°23	10°57	23°22	24°10	19°29	27°59	S 22
S 23	16 35 35	9°41'03	8♐ 0	1♋ 0	1°52	29°51	15°10	0°31	9°10	20°24	10°58	23°21	24° 7	19°35	28° 1	S 23
M24	16 39 32	10°38'21	20° 6	2°32	3° 6	0♋30	15°19	0°32	9°14	20°25	11° 0	23°D20	24° 4	19°42	28° 2	M24
T 25	16 43 29	11°35'39	2♑ 5	4° 0	4°19	1° 9	15°28	0°32	9°17	20°26	11° 1	23°20	24° 1	19°49	28° 4	T 25
W26	16 47 25	12°32'57	13°57	5°26	5°33	1°48	15°36	0°33	9°20	20°27	11° 3	23°21	23°58	19°55	28° 5	W26
T 27	16 51 22	13°30'13	25°46	6°49	6°46	2°27	15°45	0°34	9°23	20°28	11° 4	23°22	23°54	20° 2	28° 7	T 27
F 28	16 55 18	14°27'30	7♒35	8° 9	8° 0	3° 6	15°54	0°35	9°26	20°29	11° 5	23°23	23°51	20° 9	28° 8	F 28
S 29	16 59 15	15°24'46	19°28	9°27	9°13	3°45	16° 3	0°35	9°29	20°30	11° 7	23°23	23°48	20°15	28° 9	S 29
S 30	17 3 11	16°22'01	1♓29	10°41	10°27	4°24	16°13	0°35	9°32	20°32	11° 8	23°24	23°45	20°22	28°11	S 30
M31	17 7 8	17♊19'16	13♓42	11♋52	11♊41	5♋ 3	16♌22	0♓36	9♉35	20♌33	11♋10	23°R24	23♐42	20♑29	28♓12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n25	13s47	3n50	17n16	0n 6	12n 3	1s13	23n36	0n53	18n 3	1n 0	12s56	1s26	13n49	0s24	15n18	0n31	22n46	0s19	23s22	23s26	20s30	2n 2	3n25	S 1
S 2	17 40	9 35	4 29	18 2	0 16	12 29	1 12	23 40	0 54	18 1	1 0	12 55	1 26	13 50	0 24	15 18	0 31	22 46	0 19	23 22	23 26	20 29	2 3	3 25	S 2
M 3	17 56	4 57	4 57	18 47	0 27	12 54	1 10	23 45	0 54	17 59	1 0	12 54	1 26	13 52	0 24	15 18	0 31	22 46	0 19	23 22	23 25	20 27	2 4	3 25	M 3
T 4	18 11	0 0	5 11	19 30	0 37	13 20	1 9	23 49	0 54	17 57	1 0	12 53	1 26	13 53	0 24	15 18	0 31	22 46	0 19	23 22	23 25	20 25	2 5	3 25	T 4
W 5	18 26	5n 4	5 10	20 12	0 47	13 44	1 7	23 53	0 55	17 56	1 0	12 53	1 27	13 54	0 24	15 17	0 31	22 46	0 19	23 22	23 25	20 24	2 6	3 25	W 5
T 6	18 41	10 5	4 53	20 51	0 57	14 9	1 5	23 57	0 55	17 54	0 59	12 52	1 27	13 55	0 24	15 17	0 31	22 46	0 19	23 22	23 25	20 22	2 7	3 25	T 6
F 7	18 55	14 45	4 19	21 28	1 6	14 33	1 3	24 0	0 55	17 52	0 59	12 51	1 27	13 56	0 24	15 17	0 31	22 46	0 19	23 22	23 25	20 20	2 8	3 25	F 7
S 8	19 9	18 45	3 29	22 2	1 15	14 57	1 2	24 4	0 56	17 50	0 59	12 50	1 27	13 57	0 24	15 17	0 31	22 46	0 19	23 21	23 25	20 19	2 9	3 25	S 8
S 9	19 23	21 42	2 24	22 35	1 23	15 21	1 0	24 7	0 56	17 48	0 59	12 50	1 27	13 58	0 24	15 17	0 31	22 46	0 19	23 21	23 25	20 17	2 10	3 25	S 9
M10	19 36	23 16	1 9	23 4	1 31	15 44	0 58	24 10	0 56	17 46	0 59	12 49	1 28	13 59	0 24	15 17	0 31	22 46	0 19	23 21	23 25	20 15	2 11	3 26	M10
T 11	19 49	23 15	0s11	23 31	1 38	16 7	0 56	24 13	0 56	17 44	0 59	12 49	1 28	14 0	0 24	15 16	0 31	22 46	0 19	23 21	23 24	20 13	2 12	3 26	T 11
W12	20 2	21 36	1 31	23 55	1 44	16 29	0 54	24 15	0 57	17 42	0 59	12 48	1 28	14 1	0 24	15 16	0 31	22 46	0 18	23 21	23 24	20 12	2 13	3 26	W12
T 13	20 14	18 32	2 44	24 17	1 50	16 51	0 52	24 18	0 57	17 39	0 59	12 47	1 28	14 2	0 24	15 16	0 31	22 46	0 18	23 21	23 24	20 10	2 14	3 26	T 13
F 14	20 26	14 21	3 46	24 36	1 55	17 13	0 50	24 20	0 57	17 37	0 59	12 47	1 29	14 3	0 24	15 16	0 31	22 46	0 18	23 21	23 24	20 8	2 15	3 26	F 14
S 15	20 38	9 26	4 33	24 52	1 59	17 34	0 48	24 22	0 58	17 35	0 59	12 47	1 29	14 5	0 24	15 16	0 31	22 46	0 18	23 21	23 24	20 7	2 16	3 26	S 15
S 16	20 49	4 7	5 3	25 6	2 3	17 55	0 46	24 24	0 58	17 33	0 59	12 46	1 29	14 6	0 24	15 15	0 31	22 46	0 18	23 21	23 24	20 5	2 16	3 26	S 16
M17	21 0	1s17	5 15	25 17	2 5	18 15	0 44	24 25	0 58	17 30	0 58	12 46	1 29	14 7	0 24	15 15	0 31	22 46	0 18	23 21	23 24	20 3	2 17	3 26	M17
T 18	21 11	6 32	5 10	25 26	2 7	18 35	0 42	24 26	0 58	17 28	0 58	12 45	1 29	14 8	0 24	15 15	0 31	22 46	0 18	23 21	23 24	20 2	2 18	3 26	T 18
W19	21 21	11 23	4 48	25 32	2 9	18 54	0 39	24 28	0 59	17 25	0 58	12 45	1 30	14 9	0 24	15 14	0 31	22 46	0 18	23 21	23 23	20 0	2 19	3 26	W19
T 20	21 31	15 38	4 12	25 36	2 9	19 13	0 37	24 29	0 59	17 23	0 58	12 45	1 30	14 10	0 24	15 14	0 31	22 46	0 18	23 21	23 23	19 58	2 20	3 27	T 20
F 21	21 40	19 6	3 24	25 38	2 9	19 31	0 35	24 29	0 59	17 20	0 58	12 45	1 30	14 11	0 24	15 14	0 31	22 46	0 18	23 21	23 23	19 56	2 21	3 27	F 21
S 22	21 49	21 38	2 27	25 38	2 8	19 49	0 33	24 30	0 59	17 18	0 58	12 44	1 30	14 12	0 24	15 14	0 31	22 46	0 18	23 21	23 23	19 55	2 21	3 27	S 22
S 23	21 58	23 5	1 24	25 36	2 6	20 6	0 30	24 30	1 0	17 15	0 58	12 44	1 30	14 13	0 24	15 13	0 31	22 46	0 18	23 21	23 23	19 53	2 22	3 27	S 23
M24	22 7	23 26	0 18	25 32	2 3	20 23	0 28	24 31	1 0	17 13	0 58	12 44	1 31	14 14	0 24	15 13	0 31	22 46	0 18	23 21	23 23	19 51	2 23	3 27	M24
T 25	22 15	22 41	0n48	25 27	2 0	20 39	0 26	24 31	1 0	17 10	0 58	12 44	1 31	14 15	0 24	15 13	0 31	22 46	0 18	23 21	23 23	19 49	2 24	3 27	T 25
W26	22 22	20 55	1 52	25 20	1 56	20 55	0 23	24 30	1 0	17 7	0 58	12 44	1 31	14 16	0 24	15 12	0 31	22 46	0 18	23 21	23 22	19 48	2 24	3 27	W26
T 27	22 29	18 16	2 50	25 11	1 51	21 10	0 21	24 30	1 1	17 5	0 58	12 44	1 31	14 17	0 24	15 12	0 31	22 46	0 18	23 21	23 22	19 46	2 25	3 27	T 27
F 28	22 36	14 51	3 42	25 1	1 45	21 24	0 19	24 29	1 1	17 2	0 58	12 44	1 32	14 17	0 24	15 12	0 31	22 45	0 17	23 21	23 22	19 44	2 26	3 28	F 28
S 29	22 43	10 51	4 24	24 50	1 39	21 38	0 16	24 29	1 1	16 59	0 57	12 44	1 32	14 18	0 24	15 11	0 31	22 45	0 17	23 21	23 22	19 42	2 26	3 28	S 29
S 30	22 49	6 23	4 55	24 37	1 32	21 51	0 14	24 28	1 1	16 56	0 57	12 44	1 32	14 19	0 24	15 11	0 31	22 45	0 17	23 21	23 22	19 41	2 27	3 28	S 30
M31	22n54	1s37	5n13	24n23	1n25	22n 4	0s12	24n26	1n 2	16n53	0n57	12s44	1s32	14n20	0s24	15n11	0n31	22n45	0s17	23s21	23s22	19s39	2n28	3n28	M31

Julian Day Number = 2244946.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°50'56, Lahiri = 15°57'56 Julian Calendar 1 May 1434 == Greg. Calendar 10 May 1434

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1434
geocentric

JUNE 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 4	18♊16'31	26♓12	13♋ 0	12♊54	5♋42	16♎31	0♓36	9♉37	20♎34	11♋11	23°R24	23♐39	20♑35	28♓13	T 1
W 2	17 15 1	19°13'45	9♈ 2	14° 5	14° 8	6°20	16°41	0°R36	9°40	20°35	11°13	23♐24	23°35	20°42	28°14	W 2
T 3	17 18 58	20°11'00	22°16	15° 7	15°21	6°59	16°50	0°36	9°43	20°36	11°14	23°24	23°32	20°49	28°15	T 3
F 4	17 22 54	21° 8'14	5♉56	16° 5	16°35	7°38	17° 0	0°36	9°46	20°38	11°16	23°23	23°29	20°55	28°16	F 4
S 5	17 26 51	22° 5'28	20° 2	17° 0	17°49	8°17	17°10	0°36	9°49	20°39	11°17	23°23	23°26	21° 2	28°17	S 5
S 6	17 30 47	23° 2'42	4♊32	17°52	19° 2	8°56	17°20	0°35	9°51	20°40	11°19	23°D23	23°23	21° 9	28°18	S 6
M 7	17 34 44	23°59'56	19°20	18°40	20°16	9°34	17°30	0°35	9°54	20°42	11°20	23°R23	23°19	21°15	28°19	M 7
T 8	17 38 40	24°57'09	4♋20	19°24	21°30	10°13	17°40	0°34	9°57	20°43	11°22	23°23	23°16	21°22	28°20	T 8
W 9	17 42 37	25°54'22	19°24	20° 4	22°43	10°52	17°50	0°34	10° 0	20°45	11°23	23°23	23°13	21°29	28°21	W 9
T 10	17 46 33	26°51'35	4♌22	20°41	23°57	11°31	18° 0	0°33	10° 2	20°46	11°25	23°23	23°10	21°35	28°22	T 10
F 11	17 50 30	27°48'47	19° 7	21°13	25°11	12° 9	18°10	0°32	10° 5	20°48	11°26	23°22	23° 7	21°42	28°22	F 11
S 12	17 54 27	28°45'59	3♍34	21°41	26°24	12°48	18°21	0°31	10° 7	20°49	11°28	23°22	23° 4	21°49	28°23	S 12
S 13	17 58 23	29°43'10	17°39	22° 5	27°38	13°27	18°31	0°30	10°10	20°51	11°29	23°22	23° 0	21°55	28°24	S 13
M14	18 2 20	0♋40'21	1♎20	22°25	28°52	14° 5	18°42	0°29	10°12	20°52	11°31	23°D21	22°57	22° 2	28°24	M14
T 15	18 6 16	1°37'31	14°39	22°40	0♋ 6	14°44	18°52	0°28	10°15	20°54	11°32	23°22	22°54	22° 9	28°24	T 15
W16	18 10 13	2°34'41	27°37	22°50	1°19	15°23	19° 3	0°27	10°17	20°55	11°34	23°22	22°51	22°15	28°25	W16
T 17	18 14 9	3°31'51	10♏17	22°56	2°33	16° 1	19°14	0°26	10°20	20°57	11°35	23°23	22°48	22°22	28°25	T 17
F 18	18 18 6	4°29'01	22°42	22°R57	3°47	16°40	19°25	0°24	10°22	20°59	11°37	23°24	22°45	22°29	28°26	F 18
S 19	18 22 2	5°26'11	4♐55	22°53	5° 0	17°18	19°36	0°23	10°24	21° 0	11°39	23°25	22°41	22°35	28°26	S 19
S 20	18 25 59	6°23'20	16°59	22°45	6°14	17°57	19°47	0°21	10°27	21° 2	11°40	23°25	22°38	22°42	28°26	S 20
M21	18 29 56	7°20'30	28°55	22°32	7°28	18°35	19°58	0°19	10°29	21° 4	11°42	23°R25	22°35	22°49	28°26	M21
T 22	18 33 52	8°17'39	10♑47	22°15	8°42	19°14	20° 9	0°17	10°31	21° 5	11°43	23°25	22°32	22°55	28°26	T 22
W23	18 37 49	9°14'49	22°37	21°54	9°55	19°52	20°20	0°15	10°33	21° 7	11°45	23°23	22°29	23° 2	28°R26	W23
T 24	18 41 45	10°11'59	4♒26	21°28	11° 9	20°31	20°31	0°13	10°35	21° 9	11°46	23°21	22°25	23° 9	28°26	T 24
F 25	18 45 42	11° 9'10	16°17	20°59	12°23	21° 9	20°43	0°11	10°38	21°11	11°48	23°19	22°22	23°15	28°26	F 25
S 26	18 49 38	12° 6'21	28°13	20°27	13°37	21°48	20°54	0° 9	10°40	21°12	11°50	23°16	22°19	23°22	28°26	S 26
S 27	18 53 35	13° 3'32	10♓16	19°52	14°51	22°26	21° 6	0° 7	10°42	21°14	11°51	23°13	22°16	23°29	28°26	S 27
M28	18 57 31	14° 0'44	22°31	19°14	16° 5	23° 5	21°17	0° 4	10°44	21°16	11°53	23°11	22°13	23°35	28°26	M28
T 29	19 1 28	14°57'56	4♈59	18°35	17°18	23°43	21°29	0° 2	10°45	21°18	11°54	23°10	22°10	23°42	28°25	T 29
W30	19 5 25	15♋55'09	17♈46	17♋55	18♋32	24♋22	21♎40	29♒59	10♉47	21♎20	11♋56	23°D 9	22♐ 6	23♑49	28♓25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	3n20	5n17	24n 9	1n17	22n16	0s 9	24n25	1n 2	16n51	0n57	12s44	1s33	14n21	0s24	15n10	0n31	22n45	0s17	23s21	23s22	19s37	2n28	3n28
W 2	23 4	8 16	5 6	23 53	1 8	22 27	0 7	24 24	1 2	16 48	0 57	12 44	1 33	14 22	0 24	15 10	0 31	22 45	0 17	23 21	23 21	19 35	2 29	3 28
T 3	23 9	13 0	4 38	23 37	0 58	22 38	0 5	24 22	1 2	16 45	0 57	12 45	1 33	14 23	0 24	15 9	0 31	22 45	0 17	23 21	23 21	19 34	2 29	3 28
F 4	23 13	17 13	3 54	23 20	0 48	22 48	0 2	24 20	1 2	16 42	0 57	12 45	1 33	14 24	0 24	15 9	0 31	22 45	0 17	23 21	23 21	19 32	2 30	3 28
S 5	23 17	20 37	2 55	23 3	0 37	22 57	0n 0	24 18	1 3	16 39	0 57	12 45	1 33	14 25	0 24	15 8	0 31	22 45	0 17	23 21	23 21	19 30	2 30	3 29
S 6	23 20	22 48	1 43	22 45	0 26	23 6	0 3	24 15	1 3	16 36	0 57	12 45	1 34	14 26	0 24	15 8	0 31	22 45	0 17	23 21	23 21	19 28	2 31	3 29
M 7	23 23	23 27	0 22	22 26	0 14	23 14	0 5	24 13	1 3	16 32	0 57	12 46	1 34	14 26	0 24	15 8	0 31	22 45	0 17	23 21	23 21	19 26	2 31	3 29
T 8	23 25	22 26	1s 1	22 8	0 1	23 22	0 7	24 10	1 3	16 29	0 57	12 46	1 34	14 27	0 25	15 7	0 31	22 45	0 17	23 21	23 20	19 25	2 32	3 29
W 9	23 27	19 48	2 20	21 49	0s12	23 28	0 10	24 7	1 3	16 26	0 57	12 47	1 34	14 28	0 25	15 7	0 31	22 45	0 17	23 21	23 20	19 23	2 32	3 29
T 10	23 28	15 51	3 29	21 30	0 25	23 35	0 12	24 4	1 4	16 23	0 57	12 47	1 35	14 29	0 25	15 6	0 31	22 45	0 17	23 21	23 20	19 21	2 33	3 29
F 11	23 30	10 58	4 23	21 11	0 39	23 40	0 14	24 1	1 4	16 20	0 57	12 47	1 35	14 30	0 25	15 6	0 31	22 45	0 17	23 21	23 20	19 19	2 33	3 29
S 12	23 30	5 35	4 59	20 53	0 53	23 45	0 17	23 57	1 4	16 16	0 57	12 48	1 35	14 31	0 25	15 5	0 31	22 45	0 17	23 21	23 20	19 17	2 33	3 29
S 13	23 31	0 3	5 16	20 35	1 8	23 49	0 19	23 54	1 4	16 13	0 57	12 49	1 35	14 31	0 25	15 5	0 31	22 44	0 16	23 21	23 20	19 16	2 34	3 30
M14	23 31	5s20	5 14	20 17	1 23	23 52	0 21	23 50	1 4	16 10	0 57	12 49	1 35	14 32	0 25	15 4	0 31	22 44	0 16	23 21	23 19	19 14	2 34	3 30
T 15	23 30	10 20	4 56	19 59	1 38	23 54	0 24	23 46	1 5	16 6	0 56	12 50	1 36	14 33	0 25	15 4	0 31	22 44	0 16	23 21	23 19	19 12	2 34	3 30
W16	23 29	14 44	4 23	19 42	1 54	23 56	0 26	23 42	1 5	16 3	0 56	12 50	1 36	14 34	0 25	15 3	0 31	22 44	0 16	23 21	23 19	19 10	2 35	3 30
T 17	23 28	18 23	3 37	19 26	2 9	23 57	0 28	23 37	1 5	16 0	0 56	12 51	1 36	14 34	0 25	15 3	0 31	22 44	0 16	23 21	23 19	19 8	2 35	3 30
F 18	23 26	21 7	2 42	19 10	2 25	23 58	0 30	23 33	1 5	15 56	0 56	12 52	1 36	14 35	0 25	15 2	0 31	22 44	0 16	23 21	23 19	19 6	2 35	3 30
S 19	23 24	22 50	1 41	18 56	2 40	23 58	0 33	23 28	1 5	15 53	0 56	12 53	1 36	14 36	0 25	15 2	0 31	22 44	0 16	23 21	23 19	19 5	2 35	3 30
S 20	23 21	23 28	0 36	18 42	2 55	23 57	0 35	23 23	1 5	15 49	0 56	12 53	1 37	14 37	0 25	15 1	0 31	22 44	0 16	23 21	23 18	19 3	2 35	3 30
M21	23 18	23 0	0n30	18 30	3 10	23 55	0 37	23 18	1 5	15 46	0 56	12 54	1 37	14 37	0 25	15 1	0 31	22 44	0 16	23 21	23 18	19 1	2 36	3 31
T 22	23 15	21 30	1 35	18 18	3 25	23 53	0 39	23 13	1 6	15 42	0 56	12 55	1 37	14 38	0 25	15 0	0 31	22 44	0 16	23 21	23 18	18 59	2 36	3 31
W23	23 11	19 4	2 35	18 8	3 38	23 50	0 41	23 7	1 6	15 38	0 56	12 56	1 37	14 39	0 25	14 59	0 31	22 44	0 16	23 21	23 18	18 57	2 36	3 31
T 24	23 7	15 51	3 28	17 59	3 52	23 46	0 43	23 2	1 6	15 35	0 56	12 57	1 38	14 39	0 25	14 59	0 31	22 44	0 16	23 21	23 18	18 55	2 36	3 31
F 25	23 3	12 0	4 12	17 51	4 4	23 41	0 45	22 56	1 6	15 31	0 56	12 58	1 38	14 40	0 25	14 58	0 31	22 44	0 16	23 21	23 18	18 54	2 36	3 31
S 26	22 58	7 40	4 46	17 45	4 15	23 36	0 47	22 50	1 6	15 27	0 56	12 59	1 38	14 41	0 25	14 58	0 31	22 43	0 16	23 20	23 17	18 52	2 36	3 31
S 27	22 52	3 0	5 7	17 40	4 25	23 30	0 49	22 44	1 6	15 24	0 56	13 0	1 38	14 41	0 25	14 57	0 31	22 43	0 16	23 20	23 17	18 50	2 36	3 31
M28	22 46	1n51	5 15	17 37	4 33	23 23	0 51	22 37	1 6	15 20	0 56	13 1	1 38	14 42	0 25	14 57	0 31	22 43	0 16	23 20	23 17	18 48	2 36	3 31
T 29	22 40	6 42	5 9	17 35	4 41	23 16	0 53	22 31	1 7	15 16	0 56	13 2	1 39	14 42	0 25	14 56	0 31	22 43	0 15	23 20	23 17	18 46	2 36	3 32
W30	22n34	11n24	4n47	17n35	4s46	23n 8	0n55	22n24	1n 7	15n12	0n56	13s 3	1s39	14n43	0s25	14n55	0n31	22n43	0s15	23s20	23s17	18s44	2n36	3n32

Julian Day Number = 2244977.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'00, Lahiri = 15°58'00 Julian Calendar 1 June 1434 == Greg. Calendar 10 June 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

JULY 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 21	16♋52'23	0♉55	17°R15	19♋46	25♋ 0	21♌52	29°R57	10♉49	21♌22	11♋57	23♐10	22♐ 3	23♑55	28°R25	T 1
F 2	19 13 18	17°49'38	14°27	16♋35	21° 0	25°38	22° 4	29♒54	10°51	21°24	11°59	23°11	22° 0	24° 2	28♓24	F 2
S 3	19 17 14	18°46'53	28°26	15°56	22°14	26°17	22°16	29°51	10°53	21°26	12° 1	23°13	21°57	24° 9	28°24	S 3
S 4	19 21 11	19°44'10	12♊51	15°19	23°28	26°55	22°28	29°48	10°55	21°27	12° 2	23°14	21°54	24°15	28°23	S 4
M 5	19 25 7	20°41'27	27°39	14°44	24°42	27°34	22°40	29°46	10°56	21°29	12° 4	23°R14	21°51	24°22	28°22	M 5
T 6	19 29 4	21°38'45	12♋43	14°12	25°56	28°12	22°52	29°42	10°58	21°31	12° 5	23°13	21°47	24°29	28°22	T 6
W 7	19 33 1	22°36'03	27°56	13°44	27° 9	28°50	23° 4	29°39	10°59	21°33	12° 7	23°10	21°44	24°35	28°21	W 7
T 8	19 36 57	23°33'22	13♌ 7	13°21	28°23	29°29	23°16	29°36	11° 1	21°35	12° 8	23° 7	21°41	24°42	28°20	T 8
F 9	19 40 54	24°30'42	28° 8	13° 2	29°37	0♌ 7	23°28	29°33	11° 3	21°37	12°10	23° 3	21°38	24°49	28°19	F 9
S 10	19 44 50	25°28'02	12♍49	12°48	0♌51	0°45	23°40	29°30	11° 4	21°39	12°11	22°58	21°35	24°55	28°19	S 10
S 11	19 48 47	26°25'23	27° 5	12°39	2° 5	1°24	23°52	29°26	11° 5	21°41	12°13	22°54	21°31	25° 2	28°18	S 11
M12	19 52 43	27°22'44	10♎53	12°D37	3°19	2° 2	24° 4	29°23	11° 7	21°44	12°15	22°52	21°28	25° 9	28°17	M12
T 13	19 56 40	28°20'05	24°13	12°40	4°33	2°40	24°17	29°19	11° 8	21°46	12°16	22°D51	21°25	25°15	28°16	T 13
W14	20 0 36	29°17'27	7♏ 9	12°49	5°47	3°19	24°29	29°16	11° 9	21°48	12°18	22°51	21°22	25°22	28°15	W14
T 15	20 4 33	0♌14'50	19°43	13° 5	7° 1	3°57	24°41	29°12	11°11	21°50	12°19	22°52	21°19	25°29	28°13	T 15
F 16	20 8 29	1°12'14	2♐ 0	13°27	8°15	4°35	24°54	29° 8	11°12	21°52	12°21	22°54	21°16	25°35	28°12	F 16
S 17	20 12 26	2° 9'38	14° 4	13°56	9°29	5°13	25° 6	29° 5	11°13	21°54	12°22	22°55	21°12	25°42	28°11	S 17
S 18	20 16 23	3° 7'03	25°59	14°31	10°43	5°52	25°19	29° 1	11°14	21°56	12°24	22°R55	21° 9	25°49	28°10	S 18
M19	20 20 19	4° 4'29	7♑50	15°12	11°57	6°30	25°31	28°57	11°15	21°58	12°25	22°54	21° 6	25°55	28° 8	M19
T 20	20 24 16	5° 1'56	19°38	15°59	13°11	7° 8	25°44	28°53	11°16	22° 0	12°27	22°51	21° 3	26° 2	28° 7	T 20
W21	20 28 12	5°59'23	1♒28	16°53	14°25	7°46	25°57	28°49	11°17	22° 3	12°28	22°46	21° 0	26° 9	28° 6	W21
T 22	20 32 9	6°56'52	13°20	17°53	15°39	8°25	26° 9	28°45	11°18	22° 5	12°29	22°39	20°57	26°15	28° 4	T 22
F 23	20 36 5	7°54'22	25°17	18°59	16°53	9° 3	26°22	28°41	11°19	22° 7	12°31	22°31	20°53	26°22	28° 3	F 23
S 24	20 40 2	8°51'53	7♓20	20°10	18° 7	9°41	26°35	28°37	11°20	22° 9	12°32	22°22	20°50	26°29	28° 1	S 24
S 25	20 43 59	9°49'25	19°30	21°27	19°21	10°19	26°47	28°33	11°20	22°11	12°34	22°14	20°47	26°35	28° 0	S 25
M26	20 47 55	10°46'58	1♈51	22°50	20°35	10°58	27° 0	28°29	11°21	22°13	12°35	22° 7	20°44	26°42	27°58	M26
T 27	20 51 52	11°44'33	14°24	24°17	21°50	11°36	27°13	28°24	11°22	22°16	12°37	22° 2	20°41	26°49	27°56	T 27
W28	20 55 48	12°42'10	27°11	25°49	23° 4	12°14	27°26	28°20	11°22	22°18	12°38	21°59	20°37	26°55	27°55	W28
T 29	20 59 45	13°39'48	10♉17	27°26	24°18	12°52	27°38	28°16	11°23	22°20	12°39	21°D57	20°34	27° 2	27°53	T 29
F 30	21 3 41	14°37'28	23°42	29° 6	25°32	13°30	27°51	28°11	11°23	22°22	12°41	21°58	20°31	27° 9	27°51	F 30
S 31	21 7 38	15♌35'09	7♊31	0♌51	26♌46	14♌ 9	28♌ 4	28♒ 7	11♉24	22♌24	12♋42	21♐59	20♐28	27♑15	27♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n27	15n43	4n 9	17n36	4s50	22n59	0n57	22n17	1n 7	15n 9	0n56	13s 4	1s39	14n44	0s25	14n55	0n31	22n43	0s15	23s20	23s16	18s42	2n36	3n32	
F 2	22 19	19 22	3 17	17 38	4 53	22 50	0 59	22 11	1 7	15 5	0 56	13 5	1 39	14 44	0 25	14 54	0 31	22 43	0 15	23 20	23 16	18 40	2 36	3 32	
S 3	22 11	22 1	2 12	17 42	4 53	22 40	1 0	22 3	1 7	15 1	0 56	13 6	1 39	14 45	0 25	14 54	0 31	22 43	0 15	23 20	23 16	18 39	2 36	3 32	
S 4	22 3	23 21	0 57	17 47	4 52	22 29	1 2	21 56	1 7	14 57	0 56	13 8	1 40	14 45	0 25	14 53	0 31	22 43	0 15	23 20	23 16	18 37	2 36	3 32	
M 5	21 55	23 5	0s24	17 54	4 50	22 18	1 4	21 49	1 7	14 53	0 56	13 9	1 40	14 46	0 25	14 52	0 31	22 43	0 15	23 20	23 16	18 35	2 36	3 32	
T 6	21 46	21 10	1 45	18 1	4 45	22 6	1 5	21 41	1 7	14 49	0 56	13 10	1 40	14 46	0 25	14 52	0 31	22 43	0 15	23 20	23 15	18 33	2 36	3 32	
W 7	21 37	17 43	2 59	18 10	4 39	21 53	1 7	21 33	1 7	14 45	0 56	13 11	1 40	14 47	0 25	14 51	0 31	22 43	0 15	23 20	23 15	18 31	2 35	3 33	
T 8	21 27	13 6	4 0	18 20	4 32	21 40	1 8	21 25	1 8	14 41	0 56	13 13	1 40	14 47	0 25	14 50	0 31	22 43	0 15	23 20	23 15	18 29	2 35	3 33	
F 9	21 17	7 43	4 44	18 30	4 23	21 26	1 10	21 17	1 8	14 37	0 56	13 14	1 40	14 48	0 25	14 50	0 31	22 42	0 15	23 20	23 15	18 27	2 35	3 33	
S 10	21 7	2 2	5 8	18 42	4 13	21 11	1 11	21 9	1 8	14 33	0 56	13 15	1 41	14 48	0 25	14 49	0 31	22 42	0 15	23 20	23 15	18 25	2 35	3 33	
S 11	20 56	3s36	5 12	18 54	4 2	20 56	1 12	21 1	1 8	14 29	0 56	13 17	1 41	14 48	0 25	14 48	0 31	22 42	0 15	23 19	23 14	18 23	2 35	3 33	
M12	20 45	8 52	4 57	19 6	3 50	20 40	1 14	20 52	1 8	14 25	0 56	13 18	1 41	14 49	0 25	14 48	0 31	22 42	0 15	23 19	23 14	18 22	2 34	3 33	
T 13	20 33	13 33	4 27	19 19	3 37	20 24	1 15	20 44	1 8	14 21	0 56	13 19	1 41	14 49	0 25	14 47	0 31	22 42	0 15	23 19	23 14	18 20	2 34	3 33	
W14	20 22	17 28	3 44	19 32	3 23	20 7	1 16	20 35	1 8	14 17	0 56	13 21	1 41	14 50	0 25	14 46	0 31	22 42	0 15	23 19	23 14	18 18	2 34	3 33	
T 15	20 10	20 28	2 51	19 45	3 8	19 49	1 17	20 26	1 8	14 12	0 56	13 22	1 41	14 50	0 25	14 46	0 31	22 42	0 14	23 19	23 14	18 16	2 33	3 33	
F 16	19 57	22 27	1 52	19 57	2 53	19 31	1 18	20 17	1 8	14 8	0 56	13 24	1 42	14 50	0 25	14 45	0 31	22 42	0 14	23 19	23 13	18 14	2 33	3 34	
S 17	19 44	23 21	0 48	20 10	2 38	19 12	1 19	20 7	1 8	14 4	0 56	13 25	1 42	14 51	0 25	14 44	0 31	22 42	0 14	23 19	23 13	18 12	2 33	3 34	
S 18	19 31	23 10	0n17	20 22	2 22	18 53	1 20	19 58	1 8	14 0	0 56	13 27	1 42	14 51	0 25	14 44	0 31	22 42	0 14	23 19	23 13	18 10	2 32	3 34	
M19	19 18	21 57	1 20	20 33	2 6	18 33	1 21	19 49	1 8	13 56	0 56	13 28	1 42	14 51	0 25	14 43	0 31	22 42	0 14	23 19	23 13	18 8	2 32	3 34	
T 20	19 4	19 46	2 20	20 43	1 51	18 13	1 22	19 39	1 9	13 51	0 56	13 30	1 42	14 52	0 25	14 42	0 31	22 42	0 14	23 19	23 13	18 6	2 31	3 34	
W21	18 50	16 45	3 13	20 52	1 35	17 52	1 23	19 29	1 9	13 47	0 56	13 31	1 42	14 52	0 25	14 42	0 31	22 41	0 14	23 19	23 12	18 4	2 31	3 34	
T 22	18 36	13 3	3 59	21 0	1 19	17 31	1 23	19 19	1 9	13 43	0 56	13 33	1 43	14 52	0 25	14 41	0 31	22 41	0 14	23 18	23 12	18 2	2 30	3 34	
F 23	18 21	8 50	4 34	21 7	1 4	17 9	1 24	19 9	1 9	13 38	0 56	13 34	1 43	14 52	0 25	14 40	0 31	22 41	0 14	23 18	23 12	18 0	2 30	3 34	
S 24	18 6	4 15	4 57	21 12	0 48	16 47	1 25	18 59	1 9	13 34	0 56	13 36	1 43	14 53	0 25	14 39	0 31	22 41	0 14	23 18	23 12	17 58	2 29	3 34	
S 25	17 51	0n32	5 7	21 15	0 34	16 24	1 25	18 49	1 9	13 30	0 56	13 37	1 43	14 53	0 25	14 39	0 31	22 41	0 14	23 17	23 11	17 56	2 29	3 34	
M26	17 35	5 22	5 3	21 15	0 19	16 1	1 26	18 38	1 9	13 25	0 56	13 39	1 43	14 53	0 25	14 38	0 31	22 41	0 14	23 17	23 11	17 54	2 28	3 35	
T 27	17 19	10 4	4 45	21 14	0 5	15 38	1 26	18 28	1 9	13 21	0 56	13 41	1 43	14 53	0 25	14 37	0 31	22 41	0 14	23 16	23 11	17 52	2 27	3 35	
W28	17 3	14 25	4 12	21 10	0n 8	15 14	1 26	18 17	1 9	13 17	0 56	13 42	1 43	14 53	0 25	14 37	0 31	22 41	0 14	23 16	23 11	17 50	2 27	3 35	
T 29	16 46	18 11	3 25	21 4	0 20	14 49	1 26	18 6	1 9	13 12	0 56	13 44	1 43	14 54	0 25	14 36	0 31	22 41	0 14	23 16	23 11	17 49	2 26	3 35	
F 30	16 30	21 7	2 26	20 55	0 32	14 25	1 27	17 55	1 9	13 8	0 56	13 45	1 44	14 54	0 25	14 35	0 31	22 41	0 14	23 16	23 10	17 47	2 26	3 35	
S 31	16n13	22n54	1n17	20n44	0n43	13n59	1n27	17n44	1n 9	13n 3	0n56	13s47	1s44	14n54	0s25	14n35	0n31	22n41	0s14	23s16	23s10	17s45	2n25	3n35	

Julian Day Number = 2245007.5, Delta T = 06m57s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'04, Lahiri = 15°58'05 Julian Calendar 1 July 1434 == Greg. Calendar 10 July 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

AUGUST 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 34	16♌32'52	21♊43	2♌38	28♌ 0	14♌47	28♌17	28°R 3	11♉24	22♌27	12♋44	21°R59	20♐25	27♑22	27°R47	S 1
M 2	21 15 31	17°30'37	6♋18	4°29	29°14	15°25	28°30	27♒58	11°25	22°29	12°45	21♐58	20°22	27°29	27♓45	M 2
T 3	21 19 28	18°28'23	21°13	6°22	0♍28	16° 3	28°43	27°54	11°25	22°31	12°46	21°55	20°18	27°35	27°43	T 3
W 4	21 23 24	19°26'11	6♌19	8°17	1°42	16°42	28°56	27°49	11°25	22°33	12°48	21°50	20°15	27°42	27°41	W 4
T 5	21 27 21	20°24'01	21°30	10°13	2°56	17°20	29° 9	27°45	11°25	22°36	12°49	21°43	20°12	27°49	27°39	T 5
F 6	21 31 17	21°21'51	6♍33	12°11	4°11	17°58	29°22	27°40	11°25	22°38	12°50	21°34	20° 9	27°56	27°37	F 6
S 7	21 35 14	22°19'43	21°20	14°10	5°25	18°36	29°35	27°36	11°26	22°40	12°51	21°25	20° 6	28° 2	27°35	S 7
S 8	21 39 10	23°17'37	5♎43	16° 9	6°39	19°14	29°48	27°31	11°26	22°42	12°53	21°16	20° 2	28° 9	27°33	S 8
M 9	21 43 7	24°15'31	19°38	18° 9	7°53	19°53	0♍ 1	27°27	11°R26	22°44	12°54	21°10	19°59	28°16	27°31	M 9
T 10	21 47 3	25°13'28	3♏ 3	20° 8	9° 7	20°31	0°14	27°22	11°26	22°47	12°55	21° 5	19°56	28°22	27°28	T 10
W11	21 51 0	26°11'25	16° 1	22° 7	10°21	21° 9	0°27	27°17	11°25	22°49	12°56	21° 3	19°53	28°29	27°26	W11
T 12	21 54 56	27° 9'24	28°35	24° 6	11°35	21°47	0°40	27°13	11°25	22°51	12°58	21°D 3	19°50	28°36	27°24	T 12
F 13	21 58 53	28° 7'24	10♐51	26° 5	12°49	22°25	0°53	27° 8	11°25	22°53	12°59	21° 3	19°47	28°42	27°21	F 13
S 14	22 2 50	29° 5'26	22°52	28° 2	14° 4	23° 3	1° 6	27° 4	11°25	22°56	13° 0	21°R 3	19°43	28°49	27°19	S 14
S 15	22 6 46	0♍ 3'29	4♑44	29°59	15°18	23°42	1°19	26°59	11°25	22°58	13° 1	21° 3	19°40	28°56	27°17	S 15
M16	22 10 43	1° 1'33	16°33	1♍54	16°32	24°20	1°32	26°55	11°24	23° 0	13° 2	21° 0	19°37	29° 2	27°14	M16
T 17	22 14 39	1°59'39	28°21	3°49	17°46	24°58	1°45	26°50	11°24	23° 2	13° 3	20°54	19°34	29° 9	27°12	T 17
W18	22 18 36	2°57'47	10♒13	5°43	19° 0	25°36	1°58	26°46	11°23	23° 4	13° 4	20°46	19°31	29°16	27° 9	W18
T 19	22 22 32	3°55'56	22°11	7°35	20°14	26°14	2°11	26°41	11°23	23° 7	13° 5	20°35	19°28	29°22	27° 7	T 19
F 20	22 26 29	4°54'07	4♓17	9°27	21°28	26°53	2°24	26°36	11°22	23° 9	13° 7	20°23	19°24	29°29	27° 4	F 20
S 21	22 30 25	5°52'19	16°31	11°17	22°42	27°31	2°37	26°32	11°22	23°11	13° 8	20°10	19°21	29°36	27° 2	S 21
S 22	22 34 22	6°50'34	28°55	13° 6	23°57	28° 9	2°50	26°28	11°21	23°13	13° 9	19°57	19°18	29°42	26°59	S 22
M23	22 38 19	7°48'50	11♈29	14°54	25°11	28°47	3° 3	26°23	11°20	23°15	13°10	19°46	19°15	29°49	26°57	M23
T 24	22 42 15	8°47'08	24°14	16°41	26°25	29°25	3°16	26°19	11°20	23°17	13°11	19°37	19°12	29°56	26°54	T 24
W25	22 46 12	9°45'29	7♉10	18°26	27°39	0♍ 4	3°29	26°14	11°19	23°20	13°12	19°31	19° 8	0♒ 2	26°51	W25
T 26	22 50 8	10°43'51	20°20	20°11	28°53	0°42	3°42	26°10	11°18	23°22	13°13	19°27	19° 5	0° 9	26°49	T 26
F 27	22 54 5	11°42'16	3♊45	21°54	0♎ 7	1°20	3°55	26° 6	11°17	23°24	13°13	19°26	19° 2	0°16	26°46	F 27
S 28	22 58 1	12°40'43	17°27	23°36	1°21	1°58	4° 8	26° 1	11°16	23°26	13°14	19°26	18°59	0°22	26°43	S 28
S 29	23 1 58	13°39'12	1♋28	25°18	2°35	2°36	4°21	25°57	11°15	23°28	13°15	19°26	18°56	0°29	26°41	S 29
M30	23 5 54	14°37'43	15°47	26°58	3°49	3°15	4°34	25°53	11°14	23°30	13°16	19°24	18°53	0°36	26°38	M30
T 31	23 9 51	15♍36'17	0♌23	28♍37	5♎ 3	3♍53	4♍47	25♒49	11♉13	23♌32	13♋17	19♐20	18♐49	0♒42	26♓35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n55	23n17	0n 1	20n29	0n53	13n34	1n27	17n33	1n 9	12n59	0n56	13s49	1s44	14n54	0s25	14n34	0n31	22n41	0s14	23s16	23s10	17s43	2n24	3n35
M 2	15 38	22 6	1s16	20 12	1 2	13 8	1 27	17 22	1 9	12 54	0 56	13 50	1 44	14 54	0 25	14 33	0 31	22 41	0 13	23 16	23 10	17 41	2 23	3 35
T 3	15 20	19 22	2 30	19 53	1 11	12 42	1 27	17 10	1 9	12 50	0 56	13 52	1 44	14 54	0 25	14 32	0 31	22 41	0 13	23 16	23 9	17 39	2 23	3 35
W 4	15 2	15 17	3 34	19 30	1 18	12 15	1 27	16 59	1 9	12 45	0 56	13 54	1 44	14 54	0 25	14 32	0 31	22 40	0 13	23 16	23 9	17 37	2 22	3 35
T 5	14 44	10 13	4 24	19 6	1 25	11 48	1 26	16 47	1 9	12 41	0 56	13 55	1 44	14 54	0 25	14 31	0 31	22 40	0 13	23 15	23 9	17 35	2 21	3 35
F 6	14 25	4 35	4 54	18 38	1 30	11 21	1 26	16 35	1 9	12 36	0 56	13 57	1 44	14 54	0 25	14 30	0 31	22 40	0 13	23 15	23 9	17 33	2 20	3 35
S 7	14 7	1s13	5 4	18 9	1 35	10 53	1 26	16 24	1 9	12 32	0 56	13 59	1 44	14 54	0 25	14 29	0 31	22 40	0 13	23 14	23 8	17 31	2 20	3 35
S 8	13 48	6 47	4 55	17 37	1 39	10 25	1 25	16 12	1 9	12 27	0 56	14 0	1 44	14 54	0 25	14 29	0 31	22 40	0 13	23 13	23 8	17 29	2 19	3 35
M 9	13 29	11 50	4 28	17 3	1 42	9 57	1 25	16 0	1 9	12 23	0 56	14 2	1 45	14 54	0 25	14 28	0 31	22 40	0 13	23 13	23 8	17 27	2 18	3 35
T 10	13 9	16 7	3 47	16 28	1 44	9 29	1 24	15 47	1 9	12 18	0 56	14 4	1 45	14 54	0 25	14 27	0 31	22 40	0 13	23 13	23 8	17 25	2 17	3 35
W11	12 50	19 29	2 56	15 51	1 46	9 0	1 24	15 35	1 9	12 14	0 56	14 5	1 45	14 54	0 25	14 27	0 31	22 40	0 13	23 13	23 8	17 23	2 16	3 36
T 12	12 30	21 48	1 57	15 12	1 46	8 31	1 23	15 23	1 9	12 9	0 56	14 7	1 45	14 54	0 25	14 26	0 31	22 40	0 13	23 13	23 7	17 21	2 15	3 36
F 13	12 10	23 2	0 54	14 32	1 47	8 2	1 22	15 10	1 9	12 4	0 56	14 9	1 45	14 54	0 25	14 25	0 31	22 40	0 13	23 13	23 7	17 19	2 15	3 36
S 14	11 50	23 10	0n10	13 51	1 46	7 33	1 22	14 58	1 9	12 0	0 56	14 10	1 45	14 54	0 25	14 24	0 31	22 40	0 13	23 13	23 7	17 17	2 14	3 36
S 15	11 29	22 13	1 12	13 9	1 45	7 3	1 21	14 45	1 9	11 55	0 56	14 12	1 45	14 54	0 25	14 24	0 31	22 40	0 13	23 13	23 7	17 15	2 13	3 36
M16	11 9	20 19	2 11	12 26	1 43	6 33	1 20	14 32	1 9	11 51	0 56	14 13	1 45	14 54	0 25	14 23	0 31	22 40	0 13	23 12	23 6	17 13	2 12	3 36
T 17	10 48	17 33	3 4	11 42	1 41	6 3	1 19	14 20	1 9	11 46	0 57	14 15	1 45	14 54	0 25	14 22	0 31	22 40	0 13	23 12	23 6	17 11	2 11	3 36
W18	10 27	14 3	3 50	10 57	1 38	5 33	1 18	14 7	1 9	11 41	0 57	14 17	1 45	14 54	0 25	14 22	0 31	22 40	0 13	23 11	23 6	17 9	2 10	3 36
T 19	10 6	9 58	4 25	10 12	1 34	5 3	1 17	13 54	1 9	11 37	0 57	14 18	1 45	14 53	0 25	14 21	0 31	22 40	0 12	23 11	23 6	17 7	2 9	3 36
F 20	9 45	5 29	4 49	9 27	1 31	4 33	1 15	13 41	1 9	11 32	0 57	14 20	1 45	14 53	0 25	14 20	0 31	22 40	0 12	23 10	23 5	17 5	2 8	3 36
S 21	9 23	0 44	5 0	8 41	1 26	4 2	1 14	13 27	1 9	11 27	0 57	14 21	1 45	14 53	0 25	14 19	0 31	22 39	0 12	23 9	23 5	17 2	2 7	3 36
S 22	9 2	4n 6	4 57	7 55	1 22	3 32	1 13	13 14	1 9	11 23	0 57	14 23	1 45	14 53	0 25	14 19	0 31	22 39	0 12	23 8	23 5	17 0	2 6	3 36
M23	8 40	8 50	4 40	7 9	1 17	3 1	1 11	13 1	1 9	11 18	0 57	14 25	1 45	14 53	0 25	14 18	0 31	22 39	0 12	23 7	23 5	16 58	2 5	3 36
T 24	8 18	13 16	4 8	6 23	1 12	2 30	1 10	12 47	1 9	11 13	0 57	14 26	1 45	14 52	0 25	14 17	0 31	22 39	0 12	23 6	23 4	16 56	2 4	3 36
W25	7 56	17 9	3 24	5 36	1 6	1 59	1 8	12 34	1 9	11 9	0 57	14 28	1 45	14 52	0 25	14 17	0 31	22 39	0 12	23 6	23 4	16 54	2 3	3 36
T 26	7 34	20 15	2 27	4 50	1 1	1 28	1 7	12 20	1 9	11 4	0 57	14 29	1 45	14 52	0 25	14 16	0 31	22 39	0 12	23 6	23 4	16 52	2 2	3 36
F 27	7 12	22 18	1 22	4 4	0 55	0 57	1 5	12 6	1 9	10 59	0 57	14 31	1 45	14 52	0 25	14 15	0 31	22 39	0 12	23 5	23 3	16 50	2 1	3 36
S 28	6 49	23 6	0 10	3 17	0 48	0 26	1 4	11 53	1 9	10 55	0 57	14 32	1 45	14 51	0 25	14 15	0 31	22 39	0 12	23 5	23 3	16 48	1 59	3 36
S 29	6 27	22 27	1s 3	2 31	0 42	0s 5	1 2	11 39	1 9	10 50	0 57	14 34	1 45	14 51	0 25	14 14	0 31	22 39	0 12	23 5	23 3	16 46	1 58	3 36
M30	6 4	20 21	2 14	1 45	0 36	0 36	1 0	11 25	1 9	10 45	0 57	14 35	1 46	14 51	0 25	14 13	0 31	22 39	0 12	23 5	23 3	16 44	1 57	3 36
T 31	5n42	16n54	3s18	1n 0	0n29	1s 7	0n58	11n11	1n 9	10n41	0n57	14s36	1s46	14n50	0s26	14n13	0n31	22n39	0s12	23s 5	23s 2	16s42	1n56	3n36

Julian Day Number = 2245038.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'08, Lahiri = 15°58'09 Julian Calendar 1 Aug. 1434 == Greg. Calendar 10 Aug. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

SEPTEMBER 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 13 48	16♍34'53	15♌11	0♎15	6♎18	4♍31	5♍ 0	25°R45	11°R12	23♌34	13♋18	19°R13	18♐46	0♒49	26°R32	W 1
T 2	23 17 44	17°33'31	0♍ 4	1°52	7°32	5° 9	5°13	25♒41	11♉11	23°37	13°19	19♐ 4	18°43	0°56	26♓30	T 2
F 3	23 21 41	18°32'10	14°55	3°28	8°46	5°48	5°26	25°36	11°10	23°39	13°19	18°53	18°40	1° 2	26°27	F 3
S 4	23 25 37	19°30'52	29°34	5° 3	10° 0	6°26	5°38	25°32	11° 8	23°41	13°20	18°41	18°37	1° 9	26°24	S 4
S 5	23 29 34	20°29'36	13♎53	6°37	11°14	7° 4	5°51	25°29	11° 7	23°43	13°21	18°30	18°34	1°16	26°21	S 5
M 6	23 33 30	21°28'21	27°47	8°10	12°28	7°42	6° 4	25°25	11° 6	23°45	13°22	18°21	18°30	1°23	26°19	M 6
T 7	23 37 27	22°27'09	11♏15	9°42	13°42	8°21	6°17	25°21	11° 4	23°47	13°22	18°14	18°27	1°29	26°16	T 7
W 8	23 41 23	23°25'58	24°15	11°13	14°56	8°59	6°30	25°17	11° 3	23°49	13°23	18°10	18°24	1°36	26°13	W 8
T 9	23 45 20	24°24'49	6♐52	12°43	16°10	9°37	6°42	25°13	11° 2	23°51	13°24	18° 9	18°21	1°43	26°10	T 9
F 10	23 49 17	25°23'42	19° 8	14°12	17°24	10°15	6°55	25°10	11° 0	23°53	13°24	18° 8	18°18	1°49	26° 7	F 10
S 11	23 53 13	26°22'37	1♑11	15°41	18°38	10°54	7° 8	25° 6	10°59	23°55	13°25	18° 8	18°14	1°56	26° 5	S 11
S 12	23 57 10	27°21'33	13° 4	17° 8	19°52	11°32	7°20	25° 3	10°57	23°57	13°26	18° 7	18°11	2° 3	26° 2	S 12
M13	0 1 6	28°20'32	24°53	18°34	21° 6	12°10	7°33	24°59	10°55	23°59	13°26	18° 5	18° 8	2° 9	25°59	M13
T 14	0 5 3	29°19'32	6♒43	19°59	22°20	12°48	7°46	24°56	10°54	24° 0	13°27	18° 0	18° 5	2°16	25°56	T 14
W15	0 8 59	0♎18'34	18°39	21°24	23°34	13°27	7°58	24°53	10°52	24° 2	13°27	17°52	18° 2	2°23	25°53	W15
T 16	0 12 56	1°17'37	0♓43	22°47	24°48	14° 5	8°11	24°49	10°50	24° 4	13°28	17°41	17°59	2°29	25°51	T 16
F 17	0 16 52	2°16'43	12°58	24° 9	26° 2	14°43	8°23	24°46	10°49	24° 6	13°28	17°29	17°55	2°36	25°48	F 17
S 18	0 20 49	3°15'50	25°26	25°30	27°16	15°22	8°35	24°43	10°47	24° 8	13°29	17°16	17°52	2°43	25°45	S 18
S 19	0 24 45	4°15'00	8♈ 6	26°50	28°30	16° 0	8°48	24°40	10°45	24°10	13°29	17° 3	17°49	2°49	25°42	S 19
M20	0 28 42	5°14'12	20°59	28° 8	29°44	16°38	9° 0	24°37	10°43	24°11	13°29	16°52	17°46	2°56	25°40	M20
T 21	0 32 39	6°13'25	4♉ 3	29°25	0♏58	17°17	9°12	24°34	10°41	24°13	13°30	16°43	17°43	3° 3	25°37	T 21
W22	0 36 35	7°12'42	17°18	0♏41	2°12	17°55	9°25	24°32	10°39	24°15	13°30	16°37	17°39	3° 9	25°34	W22
T 23	0 40 32	8°12'00	0♊44	1°56	3°26	18°33	9°37	24°29	10°37	24°17	13°31	16°34	17°36	3°16	25°31	T 23
F 24	0 44 28	9°11'21	14°19	3° 9	4°40	19°12	9°49	24°26	10°35	24°18	13°31	16°D33	17°33	3°23	25°29	F 24
S 25	0 48 25	10°10'44	28° 6	4°20	5°54	19°50	10° 1	24°24	10°33	24°20	13°31	16°33	17°30	3°29	25°26	S 25
S 26	0 52 21	11°10'09	12♋ 3	5°30	7° 8	20°28	10°13	24°22	10°31	24°22	13°31	16°R33	17°27	3°36	25°23	S 26
M27	0 56 18	12° 9'37	26°11	6°37	8°22	21° 7	10°25	24°19	10°29	24°23	13°32	16°33	17°24	3°43	25°21	M27
T 28	1 0 14	13° 9'07	10♌29	7°43	9°35	21°45	10°37	24°17	10°27	24°25	13°32	16°30	17°20	3°50	25°18	T 28
W29	1 4 11	14° 8'40	24°54	8°46	10°49	22°24	10°49	24°15	10°25	24°27	13°32	16°24	17°17	3°56	25°15	W29
T 30	1 8 8	15♎ 8'15	9♍22	9♏47	12♏ 3	23♍ 2	11♍ 1	24♒13	10♉23	24♌28	13♋32	16♐17	17♐14	4♒ 3	25♓13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n19	12n21	4s10	0n14	0n22	1s39	0n56	10n57	1n 9	10n36	0n58	14s38	1s46	14n50	0s26	14n12	0n31	22n39	0s12	23s 4	23s 2	16s40	1n55	3n36
T 2	4 56	7 3	4 44	0s31	0 15	2 10	0 54	10 43	1 9	10 31	0 58	14 39	1 46	14 50	0 26	14 11	0 31	22 39	0 12	23 4	23 2	16 38	1 54	3 36
F 3	4 33	1 21	5 0	1 16	0 8	2 41	0 52	10 29	1 9	10 27	0 58	14 41	1 46	14 49	0 26	14 11	0 32	22 39	0 12	23 3	23 2	16 36	1 53	3 36
S 4	4 10	4s20	4 55	2 0	0 1	3 12	0 50	10 14	1 9	10 22	0 58	14 42	1 45	14 49	0 26	14 10	0 32	22 39	0 12	23 2	23 1	16 34	1 52	3 35
S 5	3 47	9 40	4 32	2 44	0s 7	3 43	0 48	10 0	1 9	10 17	0 58	14 43	1 45	14 48	0 26	14 9	0 32	22 39	0 11	23 1	23 1	16 32	1 50	3 35
M 6	3 23	14 20	3 53	3 28	0 14	4 14	0 46	9 46	1 8	10 13	0 58	14 45	1 45	14 48	0 26	14 9	0 32	22 39	0 11	23 0	23 1	16 30	1 49	3 35
T 7	3 0	18 8	3 2	4 11	0 21	4 45	0 44	9 31	1 8	10 8	0 58	14 46	1 45	14 47	0 26	14 8	0 32	22 39	0 11	22 59	23 1	16 28	1 48	3 35
W 8	2 37	20 53	2 3	4 54	0 29	5 16	0 42	9 17	1 8	10 3	0 58	14 47	1 45	14 47	0 26	14 7	0 32	22 39	0 11	22 59	23 0	16 25	1 47	3 35
T 9	2 14	22 30	0 59	5 36	0 36	5 46	0 39	9 2	1 8	9 59	0 58	14 48	1 45	14 47	0 26	14 7	0 32	22 39	0 11	22 59	23 0	16 23	1 46	3 35
F 10	1 50	22 59	0n 5	6 18	0 44	6 17	0 37	8 48	1 8	9 54	0 58	14 50	1 45	14 46	0 26	14 6	0 32	22 39	0 11	22 59	23 0	16 21	1 45	3 35
S 11	1 27	22 22	1 9	6 59	0 51	6 47	0 35	8 33	1 8	9 49	0 58	14 51	1 45	14 46	0 26	14 5	0 32	22 39	0 11	22 59	22 59	16 19	1 43	3 35
S 12	1 3	20 45	2 8	7 39	0 59	7 18	0 32	8 18	1 8	9 45	0 59	14 52	1 45	14 45	0 26	14 5	0 32	22 39	0 11	22 59	22 59	16 17	1 42	3 35
M13	0 40	18 14	3 2	8 19	1 6	7 48	0 30	8 4	1 8	9 40	0 59	14 53	1 45	14 45	0 26	14 4	0 32	22 39	0 11	22 59	22 59	16 15	1 41	3 35
T 14	0 16	14 59	3 47	8 58	1 14	8 18	0 28	7 49	1 8	9 36	0 59	14 54	1 45	14 44	0 26	14 3	0 32	22 39	0 11	22 58	22 59	16 13	1 40	3 35
W15	0s 7	11 6	4 23	9 37	1 21	8 48	0 25	7 34	1 8	9 31	0 59	14 55	1 45	14 44	0 26	14 3	0 32	22 39	0 11	22 57	22 58	16 11	1 39	3 35
T 16	0 31	6 46	4 48	10 15	1 28	9 17	0 23	7 19	1 8	9 26	0 59	14 56	1 45	14 43	0 26	14 2	0 32	22 39	0 11	22 56	22 58	16 9	1 38	3 35
F 17	0 55	2 5	5 0	10 52	1 35	9 47	0 20	7 4	1 8	9 22	0 59	14 57	1 45	14 42	0 26	14 2	0 32	22 39	0 11	22 55	22 58	16 7	1 36	3 35
S 18	1 18	2n44	4 58	11 29	1 42	10 16	0 17	6 49	1 7	9 17	0 59	14 58	1 45	14 42	0 26	14 1	0 32	22 39	0 11	22 54	22 57	16 4	1 35	3 34
S 19	1 42	7 32	4 41	12 4	1 49	10 45	0 15	6 34	1 7	9 13	0 59	14 59	1 45	14 41	0 26	14 1	0 32	22 39	0 11	22 53	22 57	16 2	1 34	3 34
M20	2 5	12 4	4 10	12 39	1 56	11 13	0 12	6 19	1 7	9 8	0 59	15 0	1 45	14 41	0 26	14 0	0 32	22 39	0 11	22 52	22 57	16 0	1 33	3 34
T 21	2 29	16 7	3 25	13 13	2 3	11 42	0 9	6 4	1 7	9 4	0 59	15 1	1 45	14 40	0 26	13 59	0 32	22 39	0 11	22 51	22 57	15 58	1 32	3 34
W22	2 52	19 26	2 29	13 46	2 9	12 10	0 7	5 49	1 7	8 59	1 0	15 2	1 45	14 39	0 26	13 59	0 32	22 39	0 10	22 50	22 56	15 56	1 30	3 34
T 23	3 16	21 43	1 23	14 18	2 16	12 38	0 4	5 34	1 7	8 55	1 0	15 3	1 45	14 39	0 26	13 58	0 32	22 39	0 10	22 50	22 56	15 54	1 29	3 34
F 24	3 39	22 47	0 12	14 49	2 22	13 6	0 1	5 19	1 7	8 50	1 0	15 4	1 45	14 38	0 26	13 58	0 32	22 39	0 10	22 50	22 56	15 52	1 28	3 34
S 25	4 3	22 29	1s 1	15 19	2 27	13 33	0s 2	5 4	1 7	8 46	1 0	15 4	1 45	14 38	0 26	13 57	0 32	22 39	0 10	22 50	22 55	15 50	1 27	3 34
S 26	4 26	20 47	2 11	15 48	2 33	14 0	0 4	4 48	1 7	8 41	1 0	15 5	1 45	14 37	0 26	13 57	0 32	22 39	0 10	22 50	22 55	15 48	1 26	3 34
M27	4 49	17 47	3 15	16 15	2 38	14 27	0 7	4 33	1 6	8 37	1 0	15 6	1 44	14 36	0 26	13 56	0 32	22 39	0 10	22 50	22 55	15 45	1 24	3 33
T 28	5 12	13 42	4 7	16 42	2 43	14 53	0 10	4 18	1 6	8 32	1 0	15 6	1 44	14 36	0 26	13 56	0 32	22 39	0 10	22 49	22 54	15 43	1 23	3 33
W29	5 36	8 49	4 43	17 7	2 48	15 19	0 13	4 2	1 6	8 28	1 0	15 7	1 44	14 35	0 26	13 55	0 32	22 39	0 10	22 49	22 54	15 41	1 22	3 33
T 30	5s59	3n25	5s 2	17s30	2s52	15s45	0s16	3n47	1n 6	8n23	1n 1	15s 8	1s44	14n34	0s26	13n55	0n32	22n39	0s10	22s48	22s54	15s39	1n21	3n33

Julian Day Number = 2245069.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'13, Lahiri = 15°58'13 Julian Calendar 1 Sept. 1434 == Greg. Calendar 10 Sept. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

OCTOBER 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 12 4	16♎ 7'52	23♍47	10♏44	13♏17	23♍40	11♍13	24°R11	10°R20	24♑30	13♋32	16°R 7	17♐11	4♒10	25°R10	F 1
S 2	1 16 1	17° 7'31	8♎ 4	11°39	14°31	24°19	11°25	24♒ 9	10♉18	24°31	13°32	15♐57	17° 8	4°16	25♓ 8	S 2
S 3	1 19 57	18° 7'12	22° 6	12°31	15°45	24°57	11°36	24° 7	10°16	24°33	13°33	15°48	17° 5	4°23	25° 5	S 3
M 4	1 23 54	19° 6'55	5♏49	13°19	16°59	25°36	11°48	24° 6	10°14	24°34	13°33	15°40	17° 1	4°30	25° 3	M 4
T 5	1 27 50	20° 6'40	19°10	14° 3	18°12	26°14	11°59	24° 4	10°11	24°36	13°33	15°35	16°58	4°36	25° 0	T 5
W 6	1 31 47	21° 6'27	2♐ 7	14°42	19°26	26°53	12°11	24° 3	10° 9	24°37	13°R33	15°32	16°55	4°43	24°58	W 6
T 7	1 35 43	22° 6'16	14°44	15°17	20°40	27°31	12°22	24° 1	10° 7	24°38	13°33	15°D31	16°52	4°50	24°55	T 7
F 8	1 39 40	23° 6'07	27° 1	15°46	21°54	28° 9	12°34	24° 0	10° 5	24°40	13°33	15°31	16°49	4°56	24°53	F 8
S 9	1 43 37	24° 6'00	9♑ 5	16° 9	23° 8	28°48	12°45	23°59	10° 2	24°41	13°33	15°32	16°45	5° 3	24°50	S 9
S 10	1 47 33	25° 5'54	20°59	16°25	24°21	29°26	12°56	23°58	10° 0	24°42	13°32	15°R33	16°42	5°10	24°48	S 10
M11	1 51 30	26° 5'50	2♒50	16°35	25°35	0♎ 5	13° 7	23°57	9°57	24°44	13°32	15°33	16°39	5°16	24°46	M11
T 12	1 55 26	27° 5'47	14°41	16°R36	26°49	0°43	13°18	23°56	9°55	24°45	13°32	15°31	16°36	5°23	24°44	T 12
W13	1 59 23	28° 5'46	26°39	16°29	28° 2	1°22	13°29	23°55	9°53	24°46	13°32	15°27	16°33	5°30	24°41	W13
T 14	2 3 19	29° 5'47	8♓47	16°13	29°16	2° 0	13°40	23°54	9°50	24°47	13°32	15°21	16°30	5°37	24°39	T 14
F 15	2 7 16	0♏ 5'49	21° 9	15°48	0♐30	2°39	13°51	23°54	9°48	24°49	13°32	15°14	16°26	5°43	24°37	F 15
S 16	2 11 12	1° 5'54	3♈47	15°14	1°43	3°17	14° 2	23°53	9°45	24°50	13°31	15° 6	16°23	5°50	24°35	S 16
S 17	2 15 9	2° 6'00	16°42	14°29	2°57	3°56	14°12	23°53	9°43	24°51	13°31	14°58	16°20	5°57	24°33	S 17
M18	2 19 6	3° 6'07	29°53	13°36	4°11	4°35	14°23	23°53	9°40	24°52	13°31	14°51	16°17	6° 3	24°31	M18
T 19	2 23 2	4° 6'17	13♉20	12°34	5°24	5°13	14°33	23°53	9°38	24°53	13°31	14°46	16°14	6°10	24°29	T 19
W20	2 26 59	5° 6'28	27° 0	11°25	6°38	5°52	14°44	23°D53	9°35	24°54	13°30	14°42	16°10	6°17	24°27	W20
T 21	2 30 55	6° 6'42	10♊51	10°11	7°51	6°30	14°54	23°53	9°33	24°55	13°30	14°D41	16° 7	6°23	24°25	T 21
F 22	2 34 52	7° 6'57	24°50	8°52	9° 5	7° 9	15° 4	23°53	9°30	24°56	13°29	14°41	16° 4	6°30	24°23	F 22
S 23	2 38 48	8° 7'15	8♋54	7°33	10°18	7°47	15°14	23°53	9°28	24°57	13°29	14°42	16° 1	6°37	24°21	S 23
S 24	2 42 45	9° 7'34	23° 1	6°15	11°32	8°26	15°24	23°54	9°25	24°58	13°29	14°44	15°58	6°43	24°19	S 24
M25	2 46 41	10° 7'56	7♌10	5° 0	12°45	9° 5	15°34	23°54	9°23	24°59	13°28	14°R45	15°55	6°50	24°18	M25
T 26	2 50 38	11° 8'19	21°20	3°52	13°59	9°43	15°44	23°55	9°20	24°59	13°28	14°44	15°51	6°57	24°16	T 26
W27	2 54 35	12° 8'44	5♍27	2°52	15°12	10°22	15°54	23°55	9°18	25° 0	13°27	14°42	15°48	7° 4	24°14	W27
T 28	2 58 31	13° 9'12	19°31	2° 2	16°26	11° 1	16° 4	23°56	9°15	25° 1	13°27	14°39	15°45	7°10	24°13	T 28
F 29	3 2 28	14° 9'41	3♎29	1°23	17°39	11°39	16°13	23°57	9°13	25° 2	13°26	14°35	15°42	7°17	24°11	F 29
S 30	3 6 24	15°10'12	17°17	0°55	18°53	12°18	16°23	23°58	9°10	25° 2	13°26	14°30	15°39	7°24	24°10	S 30
S 31	3 10 21	16♏10'45	0♏52	0♏40	20♐ 6	12♎56	16♍32	23♒59	9♉ 8	25♑ 3	13♋25	14♐25	15♐36	7♒30	24♓ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s22	2s 8	5s 1	17s53	2s56	16s10	0s18	3n32	1n 6	8n19	1n 1	15s 8	1s44	14n34	0s26	13n54	0n32	22n39	0s10	22s47	22s54	15s37	1n20	3n33
S 2	6 45	7 32	4 42	18 13	2 59	16 35	0 21	3 16	1 6	8 15	1 1	15 9	1 44	14 33	0 26	13 54	0 32	22 39	0 10	22 46	22 53	15 35	1 19	3 33
S 3	7 8	12 26	4 6	18 32	3 2	16 59	0 24	3 1	1 6	8 10	1 1	15 9	1 44	14 32	0 26	13 53	0 32	22 39	0 10	22 45	22 53	15 33	1 18	3 33
M 4	7 30	16 35	3 16	18 49	3 4	17 23	0 27	2 45	1 5	8 6	1 1	15 10	1 44	14 31	0 26	13 53	0 32	22 40	0 10	22 44	22 53	15 30	1 16	3 32
T 5	7 53	19 45	2 17	19 3	3 6	17 47	0 30	2 30	1 5	8 2	1 1	15 10	1 44	14 31	0 26	13 52	0 32	22 40	0 10	22 44	22 52	15 28	1 15	3 32
W 6	8 16	21 49	1 11	19 16	3 7	18 10	0 33	2 14	1 5	7 58	1 1	15 11	1 44	14 30	0 26	13 52	0 32	22 40	0 10	22 43	22 52	15 26	1 14	3 32
T 7	8 38	22 42	0 4	19 26	3 6	18 32	0 35	1 59	1 5	7 53	1 2	15 11	1 44	14 29	0 26	13 51	0 32	22 40	0 10	22 43	22 52	15 24	1 13	3 32
F 8	9 0	22 27	1n 2	19 34	3 6	18 55	0 38	1 43	1 5	7 49	1 2	15 11	1 43	14 29	0 26	13 51	0 32	22 40	0 10	22 43	22 51	15 22	1 12	3 32
S 9	9 23	21 9	2 4	19 39	3 4	19 16	0 41	1 28	1 5	7 45	1 2	15 12	1 43	14 28	0 26	13 50	0 32	22 40	0 10	22 43	22 51	15 20	1 11	3 32
S 10	9 45	18 55	2 59	19 41	3 1	19 37	0 44	1 12	1 4	7 41	1 2	15 12	1 43	14 27	0 26	13 50	0 32	22 40	0 9	22 44	22 51	15 18	1 10	3 31
M11	10 6	15 54	3 47	19 39	2 56	19 58	0 47	0 57	1 4	7 37	1 2	15 12	1 43	14 26	0 26	13 50	0 32	22 40	0 9	22 44	22 50	15 15	1 9	3 31
T 12	10 28	12 15	4 25	19 34	2 51	20 18	0 49	0 41	1 4	7 32	1 2	15 12	1 43	14 26	0 26	13 49	0 32	22 40	0 9	22 43	22 50	15 13	1 8	3 31
W13	10 50	8 5	4 52	19 26	2 44	20 38	0 52	0 26	1 4	7 28	1 3	15 12	1 43	14 25	0 26	13 49	0 32	22 40	0 9	22 43	22 50	15 11	1 7	3 31
T 14	11 11	3 34	5 6	19 13	2 35	20 57	0 55	0 10	1 4	7 24	1 3	15 13	1 43	14 24	0 26	13 48	0 32	22 40	0 9	22 42	22 49	15 9	1 6	3 31
F 15	11 32	1n11	5 7	18 56	2 25	21 15	0 58	0s 5	1 4	7 20	1 3	15 13	1 43	14 23	0 26	13 48	0 32	22 40	0 9	22 41	22 49	15 7	1 5	3 31
S 16	11 53	5 58	4 52	18 34	2 13	21 33	1 0	0 21	1 3	7 16	1 3	15 13	1 43	14 22	0 26	13 48	0 33	22 40	0 9	22 41	22 49	15 5	1 3	3 30
S 17	12 14	10 37	4 23	18 8	1 59	21 50	1 3	0 36	1 3	7 12	1 3	15 13	1 43	14 22	0 26	13 47	0 33	22 40	0 9	22 40	22 49	15 2	1 2	3 30
M18	12 35	14 52	3 39	17 37	1 44	22 7	1 6	0 52	1 3	7 8	1 3	15 13	1 42	14 21	0 26	13 47	0 33	22 41	0 9	22 39	22 48	15 0	1 2	3 30
T 19	12 56	18 28	2 42	17 2	1 27	22 23	1 8	1 7	1 3	7 5	1 4	15 13	1 42	14 20	0 26	13 47	0 33	22 41	0 9	22 38	22 48	14 58	1 1	3 30
W20	13 16	21 5	1 35	16 23	1 8	22 39	1 11	1 23	1 3	7 1	1 4	15 13	1 42	14 19	0 26	13 46	0 33	22 41	0 9	22 38	22 48	14 56	1 0	3 30
T 21	13 36	22 29	0 21	15 41	0 49	22 54	1 13	1 38	1 2	6 57	1 4	15 12	1 42	14 19	0 26	13 46	0 33	22 41	0 9	22 38	22 47	14 54	0 59	3 29
F 22	13 56	22 30	0s55	14 57	0 29	23 8	1 16	1 54	1 2	6 53	1 4	15 12	1 42	14 18	0 26	13 46	0 33	22 41	0 9	22 38	22 47	14 51	0 58	3 29
S 23	14 15	21 5	2 8	14 12	0 8	23 21	1 18	2 9	1 2	6 49	1 4	15 12	1 42	14 17	0 26	13 46	0 33	22 41	0 9	22 38	22 47	14 49	0 57	3 29
S 24	14 35	18 21	3 14	13 27	0n13	23 34	1 21	2 25	1 2	6 46	1 5	15 12	1 42	14 16	0 26	13 45	0 33	22 41	0 9	22 38	22 46	14 47	0 56	3 29
M25	14 54	14 32	4 8	12 43	0 33	23 46	1 23	2 40	1 2	6 42	1 5	15 12	1 42	14 15	0 26	13 45	0 33	22 41	0 9	22 38	22 46	14 45	0 55	3 28
T 26	15 13	9 54	4 47	12 2	0 52	23 58	1 26	2 55	1 1	6 38	1 5	15 11	1 42	14 15	0 26	13 45	0 33	22 41	0 8	22 38	22 46	14 43	0 54	3 28
W27	15 32	4 45	5 8	11 25	1 9	24 9	1 28	3 11	1 1	6 35	1 5	15 11	1 42	14 14	0 26	13 45	0 33	22 41	0 8	22 38	22 45	14 41	0 53	3 28
T 28	15 50	0s37	5 11	10 53	1 25	24 19	1 30	3 26	1 1	6 31	1 5	15 11	1 41	14 13	0 26	13 44	0 33	22 42	0 8	22 38	22 45	14 38	0 52	3 28
F 29	16 8	5 54	4 56	10 26	1 40	24 28	1 32	3 42	1 1	6 28	1 5	15 10	1 41	14 12	0 26	13 44	0 33	22 42	0 8	22 37	22 45	14 36	0 52	3 28
S 30	16 26	10 51	4 23	10 5	1 52	24 37	1 35	3 57	1 0	6 24	1 6	15 10	1 41	14 12	0 26	13 44	0 33	22 42	0 8	22 36	22 44	14 34	0 51	3 27
S 31	16s44	15s11	3s36	9s50	2n 2	24s45	1s37	4s12	1n 0	6n21	1n 6	15s 9	1s41	14n11	0s26	13n44	0n33	22n42	0s 8	22s36	22s44	14s32	0n50	3n27

Julian Day Number = 2245099.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'17, Lahiri = 15°58'17 Julian Calendar 1 Oct. 1434 == Greg. Calendar 10 Oct. 1434

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1434
geocentric

NOVEMBER 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 14 17	17♏11'19	14♏13	0°D35	21♐19	13♎35	16♍41	24♒ 0	9°R 6	25♌ 4	13°R24	14°R22	15♐32	7♒37	24°R 7	M 1
T 2	3 18 14	18°11'55	27°17	0♏42	22°33	14°14	16°50	24° 2	9♉ 3	25° 4	13♋24	14♐19	15°29	7°44	24♓ 5	T 2
W 3	3 22 10	19°12'33	10♐ 4	0°59	23°46	14°53	16°59	24° 3	9° 1	25° 5	13°23	14°D18	15°26	7°50	24° 4	W 3
T 4	3 26 7	20°13'12	22°34	1°25	24°59	15°31	17° 8	24° 5	8°58	25° 5	13°22	14°18	15°23	7°57	24° 3	T 4
F 5	3 30 4	21°13'52	4♑49	2° 1	26°12	16°10	17°17	24° 6	8°56	25° 6	13°22	14°19	15°20	8° 4	24° 2	F 5
S 6	3 34 0	22°14'34	16°53	2°43	27°26	16°49	17°25	24° 8	8°53	25° 6	13°21	14°21	15°16	8°10	24° 0	S 6
S 7	3 37 57	23°15'16	28°47	3°33	28°39	17°27	17°34	24°10	8°51	25° 7	13°20	14°23	15°13	8°17	23°59	S 7
M 8	3 41 53	24°16'00	10♒38	4°28	29°52	18° 6	17°42	24°12	8°49	25° 7	13°20	14°24	15°10	8°24	23°58	M 8
T 9	3 45 50	25°16'45	22°30	5°29	1♑ 5	18°45	17°51	24°14	8°46	25° 7	13°19	14°R25	15° 7	8°31	23°57	T 9
W10	3 49 46	26°17'31	4♓27	6°34	2°18	19°24	17°59	24°16	8°44	25° 8	13°18	14°24	15° 4	8°37	23°56	W10
T 11	3 53 43	27°18'18	16°34	7°43	3°31	20° 2	18° 7	24°18	8°41	25° 8	13°17	14°23	15° 1	8°44	23°55	T 11
F 12	3 57 39	28°19'06	28°56	8°56	4°44	20°41	18°15	24°21	8°39	25° 8	13°16	14°22	14°57	8°51	23°54	F 12
S 13	4 1 36	29°19'55	11♈37	10°12	5°57	21°20	18°22	24°23	8°37	25° 9	13°15	14°20	14°54	8°57	23°54	S 13
S 14	4 5 33	0♐20'45	24°38	11°30	7°10	21°59	18°30	24°26	8°35	25° 9	13°15	14°17	14°51	9° 4	23°53	S 14
M15	4 9 29	1°21'35	8♉ 2	12°50	8°23	22°38	18°37	24°28	8°32	25° 9	13°14	14°16	14°48	9°11	23°52	M15
T 16	4 13 26	2°22'28	21°46	14°12	9°36	23°16	18°45	24°31	8°30	25° 9	13°13	14°14	14°45	9°17	23°52	T 16
W17	4 17 22	3°23'21	5♊50	15°35	10°49	23°55	18°52	24°34	8°28	25° 9	13°12	14°14	14°42	9°24	23°51	W17
T 18	4 21 19	4°24'15	20° 8	17° 0	12° 1	24°34	18°59	24°37	8°26	25° 9	13°11	14°D13	14°38	9°31	23°51	T 18
F 19	4 25 15	5°25'10	4♋36	18°26	13°14	25°13	19° 6	24°40	8°24	25°R 9	13°10	14°14	14°35	9°38	23°50	F 19
S 20	4 29 12	6°26'07	19° 8	19°53	14°27	25°52	19°13	24°43	8°22	25° 9	13° 9	14°15	14°32	9°44	23°50	S 20
S 21	4 33 8	7°27'05	3♌38	21°21	15°39	26°30	19°19	24°46	8°19	25° 9	13° 8	14°15	14°29	9°51	23°49	S 21
M22	4 37 5	8°28'03	18° 3	22°49	16°52	27° 9	19°26	24°49	8°17	25° 9	13° 7	14°16	14°26	9°58	23°49	M22
T 23	4 41 2	9°29'03	2♍18	24°18	18° 4	27°48	19°32	24°53	8°15	25° 9	13° 6	14°16	14°22	10° 4	23°49	T 23
W24	4 44 58	10°30'05	16°21	25°48	19°17	28°27	19°38	24°56	8°13	25° 9	13° 5	14°R16	14°19	10°11	23°49	W24
T 25	4 48 55	11°31'07	0♎12	27°18	20°29	29° 6	19°45	25° 0	8°11	25° 8	13° 4	14°16	14°16	10°18	23°49	T 25
F 26	4 52 51	12°32'10	13°48	28°48	21°41	29°45	19°50	25° 3	8° 9	25° 8	13° 3	14°16	14°13	10°24	23°D49	F 26
S 27	4 56 48	13°33'15	27°11	0♐19	22°54	0♏24	19°56	25° 7	8° 7	25° 8	13° 2	14°16	14°10	10°31	23°49	S 27
S 28	5 0 44	14°34'20	10♏20	1°50	24° 6	1° 3	20° 2	25°11	8° 6	25° 8	13° 1	14°D16	14° 7	10°38	23°49	S 28
M29	5 4 41	15°35'26	23°15	3°22	25°18	1°42	20° 7	25°15	8° 4	25° 7	13° 0	14°16	14° 3	10°45	23°49	M29
T 30	5 8 37	16♐36'34	5♐58	4♐53	26♑30	2♏20	20♍12	25♒19	8♉ 2	25♌ 7	12♋58	14♐16	14♐ 0	10♒51	23♓49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 1	18s40	2s38	9s41	2n10	24s52	1s39	4s27	1n 0	6n17	1n 6	15s 9	1s41	14n10	0s26	13n44	0n33	22n42	0s 8	22s36	22s43	14s30	0n49	3n27
T 2	17 18	21 6	1 32	9 37	2 17	24 59	1 41	4 43	1 0	6 14	1 6	15 8	1 41	14 9	0 26	13 43	0 33	22 42	0 8	22 35	22 43	14 27	0 48	3 27
W 3	17 35	22 25	0 23	9 39	2 21	25 5	1 43	4 58	0 59	6 10	1 6	15 8	1 41	14 8	0 26	13 43	0 33	22 42	0 8	22 35	22 43	14 25	0 48	3 26
T 4	17 51	22 33	0n45	9 45	2 25	25 10	1 45	5 13	0 59	6 7	1 7	15 7	1 41	14 8	0 26	13 43	0 33	22 42	0 8	22 35	22 42	14 23	0 47	3 26
F 5	18 7	21 35	1 51	9 55	2 26	25 14	1 47	5 28	0 59	6 4	1 7	15 6	1 40	14 7	0 25	13 43	0 33	22 42	0 8	22 35	22 42	14 21	0 46	3 26
S 6	18 23	19 38	2 50	10 9	2 27	25 18	1 48	5 43	0 59	6 1	1 7	15 6	1 40	14 6	0 25	13 43	0 33	22 43	0 8	22 35	22 42	14 18	0 46	3 26
S 7	18 39	16 51	3 41	10 27	2 26	25 20	1 50	5 59	0 58	5 58	1 7	15 5	1 40	14 5	0 25	13 43	0 33	22 43	0 8	22 36	22 41	14 16	0 45	3 26
M 8	18 54	13 24	4 23	10 47	2 24	25 22	1 52	6 14	0 58	5 55	1 8	15 4	1 40	14 5	0 25	13 43	0 33	22 43	0 8	22 36	22 41	14 14	0 44	3 25
T 9	19 8	9 26	4 53	11 10	2 22	25 24	1 53	6 29	0 58	5 52	1 8	15 3	1 40	14 4	0 25	13 42	0 33	22 43	0 8	22 36	22 41	14 12	0 44	3 25
W10	19 23	5 5	5 11	11 34	2 18	25 24	1 55	6 44	0 58	5 49	1 8	15 3	1 40	14 3	0 25	13 42	0 33	22 43	0 8	22 36	22 40	14 10	0 43	3 25
T 11	19 37	0 28	5 16	12 1	2 14	25 24	1 56	6 58	0 57	5 46	1 8	15 2	1 40	14 2	0 25	13 42	0 33	22 43	0 8	22 36	22 40	14 7	0 43	3 25
F 12	19 51	4n15	5 6	12 28	2 10	25 23	1 58	7 13	0 57	5 43	1 8	15 1	1 40	14 2	0 25	13 42	0 33	22 43	0 7	22 36	22 40	14 5	0 42	3 24
S 13	20 4	8 55	4 41	12 57	2 5	25 21	1 59	7 28	0 57	5 40	1 9	15 0	1 40	14 1	0 25	13 42	0 33	22 44	0 7	22 35	22 39	14 3	0 41	3 24
S 14	20 17	13 19	4 1	13 26	1 59	25 19	2 0	7 43	0 56	5 37	1 9	14 59	1 39	14 0	0 25	13 42	0 33	22 44	0 7	22 35	22 39	14 1	0 41	3 24
M15	20 30	17 11	3 7	13 56	1 53	25 16	2 1	7 58	0 56	5 34	1 9	14 58	1 39	14 0	0 25	13 42	0 33	22 44	0 7	22 35	22 39	13 58	0 40	3 24
T 16	20 42	20 13	2 1	14 27	1 47	25 12	2 2	8 12	0 56	5 32	1 9	14 57	1 39	13 59	0 25	13 42	0 33	22 44	0 7	22 35	22 38	13 56	0 40	3 23
W17	20 54	22 6	0 46	14 57	1 40	25 7	2 3	8 27	0 55	5 29	1 10	14 56	1 39	13 58	0 25	13 42	0 33	22 44	0 7	22 35	22 38	13 54	0 39	3 23
T 18	21 5	22 36	0s33	15 28	1 34	25 2	2 4	8 42	0 55	5 27	1 10	14 55	1 39	13 57	0 25	13 42	0 33	22 44	0 7	22 35	22 37	13 52	0 39	3 23
F 19	21 16	21 35	1 51	15 59	1 27	24 55	2 5	8 56	0 55	5 24	1 10	14 54	1 39	13 57	0 25	13 42	0 34	22 45	0 7	22 35	22 37	13 49	0 39	3 23
S 20	21 27	19 8	3 2	16 29	1 20	24 49	2 6	9 11	0 54	5 22	1 10	14 53	1 39	13 56	0 25	13 42	0 34	22 45	0 7	22 35	22 37	13 47	0 38	3 22
S 21	21 37	15 29	4 1	16 59	1 13	24 41	2 6	9 25	0 54	5 19	1 11	14 51	1 39	13 55	0 25	13 42	0 34	22 45	0 7	22 35	22 36	13 45	0 38	3 22
M22	21 47	10 57	4 45	17 29	1 5	24 33	2 7	9 39	0 54	5 17	1 11	14 50	1 39	13 55	0 25	13 42	0 34	22 45	0 7	22 35	22 36	13 43	0 38	3 22
T 23	21 56	5 51	5 11	17 58	0 58	24 23	2 7	9 54	0 53	5 15	1 11	14 49	1 39	13 54	0 25	13 42	0 34	22 45	0 7	22 35	22 36	13 41	0 37	3 22
W24	22 5	0 32	5 17	18 26	0 51	24 14	2 8	10 8	0 53	5 12	1 11	14 48	1 38	13 54	0 25	13 42	0 34	22 45	0 7	22 35	22 35	13 38	0 37	3 21
T 25	22 14	4s45	5 5	18 54	0 44	24 3	2 8	10 22	0 53	5 10	1 12	14 46	1 38	13 53	0 25	13 43	0 34	22 45	0 7	22 35	22 35	13 36	0 37	3 21
F 26	22 22	9 42	4 36	19 22	0 36	23 52	2 8	10 36	0 52	5 8	1 12	14 45	1 38	13 52	0 25	13 43	0 34	22 46	0 7	22 35	22 35	13 34	0 36	3 21
S 27	22 30	14 7	3 53	19 48	0 29	23 40	2 8	10 50	0 52	5 6	1 12	14 44	1 38	13 52	0 25	13 43	0 34	22 46	0 7	22 35	22 34	13 32	0 36	3 21
S 28	22 37	17 46	2 58	20 14	0 22	23 28	2 8	11 4	0 52	5 4	1 12	14 42	1 38	13 51	0 25	13 43	0 34	22 46	0 6	22 35	22 34	13 29	0 36	3 20
M29	22 44	20 29	1 54	20 39	0 15	23 14	2 8	11 18	0 51	5 2	1 13	14 41	1 38	13 51	0 25	13 43	0 34	22 46	0 6	22 35	22 33	13 27	0 36	3 20
T 30	22s50	22s 7	0s46	21s 3	0n 7	23s 1	2s 8	11s32	0n51	5n 0	1n13	14s39	1s38	13n50	0s25	13n43	0n34	22n46	0s 6	22s35	22s33	13s25	0n36	3n20

Julian Day Number = 2245130.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'21, Lahiri = 15°58'21 Julian Calendar 1 Nov. 1434 == Greg. Calendar 10 Nov. 1434

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ASTRODIENST EPHEMERIS for the year 1434
geocentric

DECEMBER 1434 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 12 34	17♐37'41	18♐28	6♐25	27♑42	2♏59	20♍18	25♒23	8°R 0	25°R 7	12°R57	14°R16	13♐57	10♒58	23♓49	W 1
T 2	5 16 31	18°38'50	0♑46	7°57	28°54	3°38	20°22	25°27	7♉58	25♌ 6	12♋56	14♐16	13°54	11° 5	23°49	T 2
F 3	5 20 27	19°39'59	12°55	9°29	0♒ 6	4°17	20°27	25°32	7°57	25° 6	12°55	14°15	13°51	11°11	23°50	F 3
S 4	5 24 24	20°41'08	24°54	11° 2	1°18	4°56	20°32	25°36	7°55	25° 5	12°54	14°14	13°48	11°18	23°50	S 4
S 5	5 28 20	21°42'18	6♒48	12°34	2°30	5°35	20°36	25°40	7°53	25° 5	12°53	14°13	13°44	11°25	23°51	S 5
M 6	5 32 17	22°43'27	18°38	14° 7	3°41	6°14	20°40	25°45	7°52	25° 4	12°51	14°12	13°41	11°31	23°51	M 6
T 7	5 36 13	23°44'37	0♓29	15°40	4°53	6°53	20°45	25°49	7°50	25° 4	12°50	14°11	13°38	11°38	23°52	T 7
W 8	5 40 10	24°45'47	12°25	17°14	6° 4	7°32	20°48	25°54	7°49	25° 3	12°49	14°10	13°35	11°45	23°52	W 8
T 9	5 44 6	25°46'57	24°29	18°47	7°16	8°11	20°52	25°59	7°47	25° 2	12°48	14°D10	13°32	11°52	23°53	T 9
F 10	5 48 3	26°48'07	6♈47	20°21	8°27	8°50	20°56	26° 4	7°46	25° 2	12°47	14°10	13°28	11°58	23°54	F 10
S 11	5 52 0	27°49'18	19°23	21°55	9°38	9°29	20°59	26° 9	7°45	25° 1	12°45	14°11	13°25	12° 5	23°55	S 11
S 12	5 55 56	28°50'28	2♉21	23°29	10°50	10° 8	21° 2	26°14	7°43	25° 0	12°44	14°12	13°22	12°12	23°55	S 12
M13	5 59 53	29°51'38	15°44	25° 4	12° 1	10°47	21° 5	26°19	7°42	24°59	12°43	14°13	13°19	12°18	23°56	M13
T 14	6 3 49	0♑52'47	29°33	26°38	13°11	11°26	21° 8	26°24	7°41	24°59	12°42	14°14	13°16	12°25	23°57	T 14
W15	6 7 46	1°53'57	13♊48	28°14	14°22	12° 5	21°11	26°29	7°40	24°58	12°40	14°R15	13°13	12°32	23°58	W15
T 16	6 11 42	2°55'07	28°25	29°49	15°33	12°44	21°13	26°34	7°39	24°57	12°39	14°14	13° 9	12°38	23°59	T 16
F 17	6 15 39	3°56'17	13♋17	1♑25	16°43	13°23	21°16	26°40	7°37	24°56	12°38	14°13	13° 6	12°45	24° 1	F 17
S 18	6 19 36	4°57'27	28°17	3° 1	17°54	14° 2	21°18	26°45	7°36	24°55	12°37	14°11	13° 3	12°52	24° 2	S 18
S 19	6 23 32	5°58'37	13♌16	4°38	19° 4	14°41	21°20	26°50	7°35	24°54	12°35	14° 8	13° 0	12°59	24° 3	S 19
M20	6 27 29	6°59'47	28° 6	6°14	20°14	15°20	21°21	26°56	7°35	24°53	12°34	14° 5	12°57	13° 5	24° 4	M20
T 21	6 31 25	8° 0'57	12♍39	7°52	21°24	15°59	21°23	27° 2	7°34	24°52	12°33	14° 2	12°54	13°12	24° 6	T 21
W22	6 35 22	9° 2'07	26°52	9°29	22°34	16°38	21°24	27° 7	7°33	24°51	12°32	14° 0	12°50	13°19	24° 7	W22
T 23	6 39 18	10° 3'17	10♎42	11° 8	23°44	17°17	21°25	27°13	7°32	24°50	12°30	14°D 0	12°47	13°25	24° 9	T 23
F 24	6 43 15	11° 4'27	24°11	12°46	24°54	17°56	21°26	27°19	7°31	24°49	12°29	14° 0	12°44	13°32	24°10	F 24
S 25	6 47 11	12° 5'38	7♏19	14°25	26° 3	18°35	21°27	27°25	7°31	24°48	12°28	14° 2	12°41	13°39	24°12	S 25
S 26	6 51 8	13° 6'48	20°10	16° 5	27°13	19°14	21°28	27°30	7°30	24°47	12°26	14° 3	12°38	13°46	24°13	S 26
M27	6 55 5	14° 7'58	2♐45	17°44	28°22	19°54	21°28	27°36	7°29	24°45	12°25	14° 5	12°34	13°52	24°15	M27
T 28	6 59 1	15° 9'08	15° 9	19°25	29°31	20°33	21°28	27°42	7°29	24°44	12°24	14°R 5	12°31	13°59	24°17	T 28
W29	7 2 58	16°10'18	27°22	21° 5	0♓40	21°12	21°R28	27°48	7°28	24°43	12°23	14° 5	12°28	14° 6	24°18	W29
T 30	7 6 54	17°11'27	9♑28	22°47	1°49	21°51	21°28	27°55	7°28	24°42	12°21	14° 2	12°25	14°12	24°20	T 30
F 31	7 10 51	18♑12'35	21♑28	24♑28	2♓57	22♏30	21♍28	28♒ 1	7♉27	24♌41	12♋20	13♐57	12♐22	14♒19	24♓22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	22s37	0n23	21s26	0n 0	22s46	2s 8	11s45	0n51	4n59	1n13	14s38	1s38	13n49	0s25	13n43	0n34	22n46	0s 6	22s35	22s33	13s22	0n35	3n20
T 2	23 1	22 0	1 30	21 49	0s 7	22 31	2 7	11 59	0 50	4 57	1 13	14 36	1 38	13 49	0 25	13 44	0 34	22 47	0 6	22 35	22 32	13 20	0 35	3 19
F 3	23 6	20 21	2 32	22 10	0 13	22 15	2 7	12 12	0 50	4 55	1 14	14 35	1 38	13 48	0 25	13 44	0 34	22 47	0 6	22 35	22 32	13 18	0 35	3 19
S 4	23 11	17 49	3 27	22 30	0 20	21 59	2 6	12 26	0 49	4 54	1 14	14 33	1 38	13 48	0 25	13 44	0 34	22 47	0 6	22 35	22 31	13 16	0 35	3 19
S 5	23 15	14 34	4 12	22 49	0 27	21 42	2 5	12 39	0 49	4 52	1 14	14 32	1 37	13 47	0 25	13 44	0 34	22 47	0 6	22 35	22 31	13 13	0 35	3 18
M 6	23 19	10 45	4 46	23 7	0 33	21 24	2 5	12 53	0 49	4 51	1 15	14 30	1 37	13 47	0 25	13 44	0 34	22 47	0 6	22 34	22 31	13 11	0 35	3 18
T 7	23 22	6 32	5 8	23 24	0 40	21 6	2 4	13 6	0 48	4 50	1 15	14 28	1 37	13 46	0 25	13 45	0 34	22 48	0 6	22 34	22 30	13 9	0 35	3 18
W 8	23 24	2 3	5 17	23 40	0 46	20 47	2 3	13 19	0 48	4 48	1 15	14 27	1 37	13 46	0 25	13 45	0 34	22 48	0 6	22 34	22 30	13 7	0 35	3 18
T 9	23 27	2n34	5 12	23 54	0 52	20 28	2 1	13 32	0 47	4 47	1 15	14 25	1 37	13 46	0 25	13 45	0 34	22 48	0 6	22 34	22 30	13 4	0 35	3 17
F 10	23 28	7 10	4 53	24 7	0 58	20 8	2 0	13 45	0 47	4 46	1 16	14 23	1 37	13 45	0 25	13 45	0 34	22 48	0 6	22 34	22 29	13 2	0 35	3 17
S 11	23 30	11 36	4 19	24 20	1 4	19 48	1 59	13 58	0 47	4 45	1 16	14 22	1 37	13 45	0 25	13 46	0 34	22 48	0 6	22 34	22 29	13 0	0 35	3 17
S 12	23 30	15 38	3 32	24 30	1 9	19 27	1 57	14 10	0 46	4 44	1 16	14 20	1 37	13 44	0 25	13 46	0 34	22 48	0 6	22 34	22 28	12 58	0 35	3 17
M13	23 31	19 1	2 31	24 40	1 15	19 6	1 56	14 23	0 46	4 43	1 16	14 18	1 37	13 44	0 25	13 46	0 34	22 49	0 6	22 35	22 28	12 55	0 36	3 16
T 14	23 31	21 25	1 20	24 48	1 20	18 44	1 54	14 35	0 45	4 42	1 17	14 16	1 37	13 44	0 25	13 46	0 34	22 49	0 5	22 35	22 28	12 53	0 36	3 16
W15	23 30	22 34	0 2	24 55	1 25	18 22	1 52	14 48	0 45	4 41	1 17	14 14	1 37	13 43	0 25	13 47	0 34	22 49	0 5	22 35	22 27	12 51	0 36	3 16
T 16	23 29	22 13	1s17	25 0	1 30	17 59	1 51	15 0	0 44	4 40	1 17	14 13	1 37	13 43	0 25	13 47	0 34	22 49	0 5	22 35	22 27	12 48	0 36	3 16
F 17	23 27	20 18	2 33	25 4	1 34	17 36	1 49	15 12	0 44	4 40	1 18	14 11	1 36	13 42	0 25	13 47	0 34	22 49	0 5	22 35	22 26	12 46	0 36	3 15
S 18	23 25	16 59	3 40	25 7	1 38	17 12	1 46	15 25	0 43	4 39	1 18	14 9	1 36	13 42	0 25	13 48	0 34	22 50	0 5	22 34	22 26	12 44	0 37	3 15
S 19	23 23	12 34	4 30	25 8	1 42	16 48	1 44	15 37	0 43	4 39	1 18	14 7	1 36	13 42	0 25	13 48	0 34	22 50	0 5	22 34	22 26	12 42	0 37	3 15
M20	23 20	7 26	5 3	25 8	1 46	16 24	1 42	15 49	0 42	4 38	1 18	14 5	1 36	13 42	0 25	13 48	0 34	22 50	0 5	22 34	22 25	12 39	0 37	3 15
T 21	23 16	1 59	5 14	25 6	1 50	15 59	1 40	16 0	0 42	4 38	1 19	14 3	1 36	13 41	0 25	13 49	0 34	22 50	0 5	22 33	22 25	12 37	0 37	3 15
W22	23 12	3s26	5 7	25 3	1 53	15 33	1 37	16 12	0 41	4 38	1 19	14 1	1 36	13 41	0 24	13 49	0 34	22 50	0 5	22 33	22 24	12 35	0 38	3 14
T 23	23 8	8 33	4 41	24 58	1 56	15 8	1 34	16 24	0 41	4 38	1 19	13 59	1 36	13 41	0 24	13 50	0 34	22 50	0 5	22 33	22 24	12 32	0 38	3 14
F 24	23 3	13 8	4 1	24 51	1 58	14 42	1 32	16 35	0 40	4 37	1 20	13 57	1 36	13 41	0 24	13 50	0 34	22 51	0 5	22 33	22 24	12 30	0 38	3 14
S 25	22 58	16 58	3 8	24 43	2 0	14 16	1 29	16 46	0 40	4 37	1 20	13 55	1 36	13 40	0 24	13 50	0 35	22 51	0 5	22 33	22 23	12 28	0 39	3 14
S 26	22 52	19 53	2 8	24 34	2 2	13 49	1 26	16 58	0 39	4 37	1 20	13 53	1 36	13 40	0 24	13 51	0 35	22 51	0 5	22 33	22 23	12 25	0 39	3 13
M27	22 46	21 47	1 2	24 22	2 4	13 22	1 23	17 9	0 39	4 37	1 20	13 50	1 36	13 40	0 24	13 51	0 35	22 51	0 5	22 34	22 22	12 23	0 40	3 13
T 28	22 39	22 35	0n 6	24 10	2 5	12 55	1 19	17 20	0 38	4 38	1 21	13 48	1 36	13 40	0 24	13 52	0 35	22 51	0 5	22 34	22 22	12 21	0 40	3 13
W29	22 32	22 17	1 12	23 55	2 5	12 27	1 16	17 30	0 38	4 38	1 21	13 46	1 36	13 40	0 24	13 52	0 35	22 52	0 4	22 34	22 22	12 19	0 41	3 13
T 30	22 24	20 56	2 14	23 39	2 6	11 59	1 13	17 41	0 37	4 38	1 21	13 44	1 36	13 40	0 24	13 52	0 35	22 52	0 4	22 33	22 21	12 16	0 41	3 12
F 31	22s16	18s40	3n10	23s21	2s 5	11s31	1s 9	17s52	0n37	4n39	1n22	13s42	1s36	13n40	0s24	13n53	0n35	22n52	0s 4	22s33	22s21	12s14	0n42	3n12

Julian Day Number = 2245160.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'25, Lahiri = 15°58'26 Julian Calendar 1 Dec. 1434 == Greg. Calendar 10 Dec. 1434

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

JANUARY 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 14 47	19♑13'44	3♒23	26♑10	4♓ 6	23♏ 9	21°R27	28♒ 7	7°R27	24°R39	12°R19	13°R51	12♐19	14♒26	24♓24	S 1
S 2	7 18 44	20°14'51	15°14	27°52	5°14	23°48	21♍26	28°13	7♉27	24♎38	12♋17	13♐44	12°15	14°32	24°26	S 2
M 3	7 22 40	21°15'58	27° 5	29°35	6°22	24°27	21°25	28°20	7°27	24°37	12°16	13°37	12°12	14°39	24°28	M 3
T 4	7 26 37	22°17'03	8♓57	1♒17	7°30	25° 6	21°24	28°26	7°26	24°35	12°15	13°30	12° 9	14°46	24°30	T 4
W 5	7 30 34	23°18'08	20°52	3° 0	8°38	25°45	21°23	28°32	7°26	24°34	12°14	13°24	12° 6	14°53	24°32	W 5
T 6	7 34 30	24°19'12	2♈55	4°43	9°45	26°24	21°21	28°39	7°26	24°33	12°12	13°20	12° 3	14°59	24°34	T 6
F 7	7 38 27	25°20'15	15° 9	6°26	10°52	27° 3	21°20	28°45	7°D26	24°31	12°11	13°17	12° 0	15° 6	24°36	F 7
S 8	7 42 23	26°21'17	27°39	8° 9	11°59	27°43	21°18	28°52	7°26	24°30	12°10	13°D16	11°56	15°13	24°39	S 8
S 9	7 46 20	27°22'17	10♉29	9°51	13° 6	28°22	21°16	28°59	7°26	24°28	12° 9	13°17	11°53	15°19	24°41	S 9
M10	7 50 16	28°23'17	23°43	11°32	14°12	29° 1	21°13	29° 5	7°26	24°27	12° 7	13°19	11°50	15°26	24°43	M10
T 11	7 54 13	29°24'15	7♊25	13°13	15°19	29°40	21°11	29°12	7°27	24°25	12° 6	13°R20	11°47	15°33	24°46	T 11
W12	7 58 9	0♒25'13	21°35	14°52	16°25	0♐19	21° 8	29°19	7°27	24°24	12° 5	13°20	11°44	15°40	24°48	W12
T 13	8 2 6	1°26'09	6♋13	16°31	17°30	0°58	21° 5	29°25	7°27	24°22	12° 4	13°17	11°40	15°46	24°51	T 13
F 14	8 6 3	2°27'04	21°13	18° 7	18°36	1°37	21° 2	29°32	7°28	24°21	12° 3	13°13	11°37	15°53	24°53	F 14
S 15	8 9 59	3°27'57	6♌28	19°41	19°41	2°16	20°59	29°39	7°28	24°19	12° 1	13° 7	11°34	16° 0	24°56	S 15
S 16	8 13 56	4°28'50	21°47	21°12	20°46	2°55	20°56	29°46	7°28	24°18	12° 0	12°59	11°31	16° 6	24°58	S 16
M17	8 17 52	5°29'41	6♍59	22°40	21°51	3°34	20°52	29°53	7°29	24°16	11°59	12°50	11°28	16°13	25° 1	M17
T 18	8 21 49	6°30'32	21°53	24° 4	22°55	4°13	20°48	29°59	7°29	24°15	11°58	12°43	11°25	16°20	25° 3	T 18
W19	8 25 45	7°31'21	6♎23	25°23	23°59	4°52	20°44	0♓ 7	7°30	24°13	11°57	12°37	11°21	16°27	25° 6	W19
T 20	8 29 42	8°32'10	20°25	26°37	25° 3	5°32	20°40	0°14	7°31	24°11	11°56	12°33	11°18	16°33	25° 9	T 20
F 21	8 33 38	9°32'58	3♏58	27°45	26° 6	6°11	20°36	0°21	7°31	24°10	11°54	12°D31	11°15	16°40	25°12	F 21
S 22	8 37 35	10°33'44	17° 5	28°46	27° 9	6°50	20°32	0°28	7°32	24° 8	11°53	12°31	11°12	16°47	25°14	S 22
S 23	8 41 32	11°34'30	29°50	29°40	28°12	7°29	20°27	0°35	7°33	24° 7	11°52	12°32	11° 9	16°53	25°17	S 23
M24	8 45 28	12°35'15	12♐16	0♓25	29°14	8° 8	20°22	0°42	7°34	24° 5	11°51	12°R33	11° 6	17° 0	25°20	M24
T 25	8 49 25	13°35'59	24°28	1° 1	0♈16	8°47	20°17	0°49	7°35	24° 3	11°50	12°32	11° 2	17° 7	25°23	T 25
W26	8 53 21	14°36'41	6♑31	1°28	1°17	9°26	20°12	0°56	7°36	24° 2	11°49	12°29	10°59	17°14	25°26	W26
T 27	8 57 18	15°37'22	18°27	1°45	2°19	10° 5	20° 7	1° 3	7°37	24° 0	11°48	12°23	10°56	17°20	25°29	T 27
F 28	9 1 14	16°38'02	0♒19	1°R51	3°19	10°44	20° 2	1°11	7°38	23°58	11°47	12°15	10°53	17°27	25°32	F 28
S 29	9 5 11	17°38'40	12°11	1°47	4°20	11°23	19°56	1°18	7°39	23°57	11°46	12° 4	10°50	17°34	25°35	S 29
S 30	9 9 7	18°39'17	24° 2	1°32	5°19	12° 2	19°51	1°25	7°40	23°55	11°45	11°51	10°46	17°40	25°38	S 30
M31	9 13 4	19♒39'52	5♓55	1♓ 7	6♈19	12♐41	19♍45	1♓32	7♉41	23♎53	11♋44	11♐37	10♐43	17♒47	25♓41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 8	15s37	3n57	23s 1	2s 5	11s 3	1s 5	18s 2	0n36	4n39	1n22	13s40	1s36	13n39	0s24	13n53	0n35	22n52	0s 4	22s32	22s20	12s12	0n42	3n12
S 2	21 59	11 58	4 33	22 40	2 4	10 34	1 2	18 12	0 35	4 40	1 22	13 37	1 36	13 39	0 24	13 54	0 35	22 52	0 4	22 31	22 20	12 9	0 43	3 12
M 3	21 49	7 52	4 57	22 17	2 2	10 6	0 58	18 23	0 35	4 40	1 22	13 35	1 36	13 39	0 24	13 54	0 35	22 52	0 4	22 30	22 19	12 7	0 43	3 11
T 4	21 40	3 28	5 9	21 53	2 0	9 37	0 54	18 33	0 34	4 41	1 23	13 33	1 36	13 39	0 24	13 55	0 35	22 53	0 4	22 29	22 19	12 5	0 44	3 11
W 5	21 30	1n 5	5 7	21 27	1 57	9 8	0 50	18 43	0 34	4 42	1 23	13 31	1 36	13 39	0 24	13 55	0 35	22 53	0 4	22 29	22 19	12 2	0 45	3 11
T 6	21 19	5 38	4 52	20 59	1 54	8 38	0 45	18 52	0 33	4 43	1 23	13 28	1 35	13 39	0 24	13 56	0 35	22 53	0 4	22 28	22 18	12 0	0 45	3 11
F 7	21 8	10 2	4 23	20 30	1 50	8 9	0 41	19 2	0 32	4 44	1 24	13 26	1 35	13 39	0 24	13 56	0 35	22 53	0 4	22 28	22 18	11 58	0 46	3 11
S 8	20 57	14 7	3 42	19 59	1 45	7 39	0 37	19 12	0 32	4 45	1 24	13 24	1 35	13 39	0 24	13 57	0 35	22 53	0 4	22 28	22 17	11 55	0 47	3 10
S 9	20 45	17 40	2 48	19 26	1 40	7 9	0 32	19 21	0 31	4 46	1 24	13 21	1 35	13 39	0 24	13 57	0 35	22 54	0 4	22 28	22 17	11 53	0 47	3 10
M10	20 33	20 26	1 44	18 53	1 34	6 39	0 28	19 30	0 30	4 47	1 24	13 19	1 35	13 40	0 24	13 58	0 35	22 54	0 4	22 28	22 16	11 51	0 48	3 10
T 11	20 20	22 8	0 32	18 18	1 27	6 9	0 23	19 39	0 30	4 48	1 25	13 17	1 35	13 40	0 24	13 58	0 35	22 54	0 4	22 28	22 16	11 49	0 49	3 10
W12	20 7	22 30	0s44	17 41	1 20	5 39	0 18	19 48	0 29	4 49	1 25	13 14	1 35	13 40	0 24	13 59	0 35	22 54	0 4	22 28	22 16	11 46	0 50	3 10
T 13	19 54	21 22	2 0	17 4	1 11	5 9	0 13	19 57	0 29	4 51	1 25	13 12	1 35	13 40	0 24	13 59	0 35	22 54	0 4	22 28	22 15	11 44	0 50	3 9
F 14	19 40	18 43	3 10	16 26	1 2	4 39	0 8	20 6	0 28	4 52	1 25	13 9	1 35	13 40	0 24	14 0	0 35	22 54	0 3	22 27	22 15	11 42	0 51	3 9
S 15	19 26	14 44	4 6	15 47	0 53	4 9	0 3	20 14	0 27	4 54	1 26	13 7	1 35	13 40	0 24	14 0	0 35	22 55	0 3	22 26	22 14	11 39	0 52	3 9
S 16	19 12	9 46	4 46	15 8	0 42	3 38	0n 2	20 22	0 26	4 55	1 26	13 4	1 35	13 40	0 24	14 1	0 35	22 55	0 3	22 25	22 14	11 37	0 53	3 9
M17	18 57	4 15	5 5	14 29	0 30	3 8	0 7	20 31	0 26	4 57	1 26	13 2	1 35	13 41	0 24	14 1	0 35	22 55	0 3	22 24	22 13	11 35	0 54	3 9
T 18	18 42	1s24	5 2	13 49	0 18	2 37	0 13	20 39	0 25	4 59	1 27	13 0	1 35	13 41	0 24	14 2	0 35	22 55	0 3	22 23	22 13	11 32	0 55	3 8
W19	18 27	6 50	4 41	13 10	0 5	2 7	0 18	20 46	0 24	5 1	1 27	12 57	1 35	13 41	0 24	14 2	0 35	22 55	0 3	22 23	22 13	11 30	0 56	3 8
T 20	18 11	11 44	4 2	12 32	0n 9	1 37	0 24	20 54	0 24	5 2	1 27	12 55	1 35	13 41	0 24	14 3	0 35	22 55	0 3	22 22	22 12	11 28	0 56	3 8
F 21	17 55	15 53	3 11	11 55	0 24	1 6	0 30	21 2	0 23	5 4	1 27	12 52	1 35	13 41	0 24	14 4	0 35	22 56	0 3	22 22	22 12	11 25	0 57	3 8
S 22	17 39	19 6	2 12	11 20	0 39	0 36	0 35	21 9	0 22	5 6	1 28	12 50	1 35	13 42	0 24	14 4	0 35	22 56	0 3	22 22	22 11	11 23	0 58	3 8
S 23	17 22	21 17	1 8	10 46	0 55	0 5	0 41	21 16	0 21	5 8	1 28	12 47	1 35	13 42	0 24	14 5	0 35	22 56	0 3	22 22	22 11	11 21	0 59	3 7
M24	17 5	22 21	0 2	10 15	1 11	0n25	0 47	21 23	0 21	5 10	1 28	12 45	1 35	13 42	0 24	14 5	0 35	22 56	0 3	22 22	22 10	11 18	1 0	3 7
T 25	16 48	22 20	1n 3	9 47	1 27	0 55	0 53	21 30	0 20	5 13	1 28	12 42	1 35	13 43	0 24	14 6	0 35	22 56	0 3	22 22	22 10	11 16	1 1	3 7
W26	16 30	21 17	2 4	9 22	1 44	1 25	0 59	21 37	0 19	5 15	1 28	12 39	1 35	13 43	0 23	14 6	0 35	22 56	0 3	22 22	22 10	11 14	1 2	3 7
T 27	16 12	19 17	2 59	9 1	2 0	1 55	1 6	21 44	0 18	5 17	1 29	12 37	1 35	13 43	0 23	14 7	0 35	22 57	0 3	22 21	22 9	11 11	1 3	3 7
F 28	15 54	16 28	3 46	8 43	2 16	2 25	1 12	21 50	0 18	5 19	1 29	12 34	1 35	13 44	0 23	14 7	0 35	22 57	0 3	22 20	22 9	11 9	1 4	3 7
S 29	15 35	13 0	4 22	8 30	2 32	2 55	1 18	21 56	0 17	5 22	1 29	12 32	1 35	13 44	0 23	14 8	0 35	22 57	0 2	22 18	22 8	11 7	1 5	3 6
S 30	15 17	9 2	4 47	8 22	2 47	3 25	1 25	22 2	0 16	5 24	1 29	12 29	1 35	13 45	0 23	14 9	0 35	22 57	0 2	22 17	22 8	11 4	1 6	3 6
M31	14s58	4s43	5n 0	8s18	3n 0	3n55	1n31	22s 8	0n15	5n27	1n30	12s27	1s35	13n45	0s23	14n 9	0n35	22n57	0s 2	22s15	22s 7	11s 2	1n 8	3n 6

Julian Day Number = 2245191.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'29, Lahiri = 15°58'30 Julian Calendar 1 Jan. 1435 == Greg. Calendar 10 Jan. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

FEBRUARY 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 1	20♒40'26	17♓50	0°R33	7♈18	13♐20	19°R39	1♓40	7♉43	23°R52	11°R43	11°R24	10♐40	17♒54	25♓44	T 1
W 2	9 20 57	21°40'58	29°51	29♒49	8°16	13°59	19♍33	1°47	7°44	23♌50	11♋42	11♐12	10°37	18° 1	25°47	W 2
T 3	9 24 54	22°41'28	11♈57	28°59	9°14	14°38	19°27	1°54	7°45	23°48	11°41	11° 3	10°34	18° 7	25°51	T 3
F 4	9 28 50	23°41'56	24°14	28° 2	10°12	15°17	19°20	2° 1	7°47	23°47	11°40	10°57	10°31	18°14	25°54	F 4
S 5	9 32 47	24°42'23	6♉43	27° 0	11° 9	15°56	19°14	2° 9	7°48	23°45	11°39	10°53	10°27	18°21	25°57	S 5
S 6	9 36 43	25°42'47	19°28	25°56	12° 5	16°35	19° 7	2°16	7°50	23°43	11°38	10°52	10°24	18°27	26° 0	S 6
M 7	9 40 40	26°43'10	2♊34	24°50	13° 1	17°14	19° 1	2°23	7°51	23°42	11°38	10°D52	10°21	18°34	26° 4	M 7
T 8	9 44 36	27°43'31	16° 5	23°45	13°56	17°53	18°54	2°31	7°53	23°40	11°37	10°R52	10°18	18°41	26° 7	T 8
W 9	9 48 33	28°43'49	0♋ 3	22°41	14°50	18°32	18°47	2°38	7°55	23°38	11°36	10°50	10°15	18°47	26°10	W 9
T 10	9 52 30	29°44'06	14°28	21°41	15°44	19°11	18°40	2°45	7°56	23°37	11°35	10°47	10°12	18°54	26°14	T 10
F 11	9 56 26	0♓44'20	29°19	20°45	16°37	19°50	18°33	2°53	7°58	23°35	11°34	10°41	10° 8	19° 1	26°17	F 11
S 12	10 0 23	1°44'33	14♌28	19°54	17°30	20°29	18°26	3° 0	8° 0	23°33	11°33	10°32	10° 5	19° 8	26°20	S 12
S 13	10 4 19	2°44'43	29°48	19° 9	18°21	21° 8	18°19	3° 7	8° 2	23°32	11°33	10°21	10° 2	19°14	26°24	S 13
M14	10 8 16	3°44'52	15♍ 6	18°31	19°12	21°47	18°11	3°15	8° 4	23°30	11°32	10°10	9°59	19°21	26°27	M14
T 15	10 12 12	4°44'59	0♎11	18° 0	20° 2	22°26	18° 4	3°22	8° 6	23°28	11°31	9°59	9°56	19°28	26°31	T 15
W16	10 16 9	5°45'04	14°53	17°35	20°52	23° 5	17°56	3°30	8° 8	23°27	11°31	9°50	9°52	19°34	26°34	W16
T 17	10 20 5	6°45'08	29° 7	17°18	21°40	23°43	17°49	3°37	8°10	23°25	11°30	9°44	9°49	19°41	26°38	T 17
F 18	10 24 2	7°45'09	12♏50	17° 7	22°28	24°22	17°41	3°44	8°12	23°23	11°29	9°40	9°46	19°48	26°41	F 18
S 19	10 27 59	8°45'10	26° 4	17°D 4	23°15	25° 1	17°34	3°52	8°14	23°22	11°29	9°38	9°43	19°55	26°45	S 19
S 20	10 31 55	9°45'08	8♐52	17° 6	24° 0	25°40	17°26	3°59	8°16	23°20	11°28	9°38	9°40	20° 1	26°48	S 20
M21	10 35 52	10°45'05	21°18	17°14	24°45	26°19	17°19	4° 6	8°18	23°19	11°28	9°38	9°37	20° 8	26°52	M21
T 22	10 39 48	11°45'01	3♑28	17°29	25°29	26°58	17°11	4°14	8°20	23°17	11°27	9°37	9°33	20°15	26°55	T 22
W23	10 43 45	12°44'54	15°27	17°48	26°12	27°36	17° 3	4°21	8°22	23°16	11°26	9°33	9°30	20°21	26°59	W23
T 24	10 47 41	13°44'46	27°20	18°13	26°53	28°15	16°55	4°28	8°25	23°14	11°26	9°27	9°27	20°28	27° 3	T 24
F 25	10 51 38	14°44'36	9♒ 9	18°42	27°34	28°54	16°47	4°36	8°27	23°12	11°25	9°18	9°24	20°35	27° 6	F 25
S 26	10 55 34	15°44'25	21° 0	19°16	28°13	29°33	16°40	4°43	8°29	23°11	11°25	9° 6	9°21	20°42	27°10	S 26
S 27	10 59 31	16°44'11	2♓53	19°55	28°51	0♑11	16°32	4°50	8°32	23° 9	11°25	8°52	9°17	20°48	27°13	S 27
M28	11 3 27	17♓43'55	14♓50	20♒37	29♈28	0♑50	16♍24	4♓57	8♉34	23♌ 8	11♋24	8♐38	9♐14	20♒55	27♓17	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s39	0s13	5n 0	8s19	3n13	4n24	1n38	22s14	0n14	5n29	1n30	12s24	1s35	13n45	0s23	14n10	0n35	22n57	0s 2	22s13	22s 7	11s 0	1n 9	3n 6
W 2	14 19	4n18	4 46	8 24	3 23	4 53	1 44	22 20	0 13	5 32	1 30	12 21	1 35	13 46	0 23	14 10	0 35	22 57	0 2	22 11	22 6	10 57	1 10	3 6
T 3	14 0	8 43	4 19	8 33	3 32	5 22	1 51	22 25	0 13	5 34	1 30	12 19	1 35	13 46	0 23	14 11	0 35	22 58	0 2	22 10	22 6	10 55	1 11	3 6
F 4	13 40	12 50	3 40	8 46	3 39	5 51	1 58	22 30	0 12	5 37	1 30	12 16	1 35	13 47	0 23	14 11	0 35	22 58	0 2	22 9	22 5	10 53	1 12	3 5
S 5	13 20	16 29	2 50	9 3	3 43	6 20	2 5	22 35	0 11	5 40	1 31	12 14	1 36	13 47	0 23	14 12	0 35	22 58	0 2	22 9	22 5	10 50	1 13	3 5
S 6	12 59	19 26	1 51	9 23	3 45	6 49	2 12	22 40	0 10	5 42	1 31	12 11	1 36	13 48	0 23	14 13	0 35	22 58	0 2	22 8	22 5	10 48	1 14	3 5
M 7	12 39	21 27	0 44	9 45	3 45	7 17	2 19	22 45	0 9	5 45	1 31	12 8	1 36	13 48	0 23	14 13	0 35	22 58	0 2	22 8	22 4	10 45	1 15	3 5
T 8	12 18	22 19	0s28	10 8	3 43	7 45	2 26	22 49	0 8	5 48	1 31	12 6	1 36	13 49	0 23	14 14	0 35	22 58	0 2	22 8	22 4	10 43	1 17	3 5
W 9	11 57	21 51	1 40	10 33	3 39	8 13	2 33	22 54	0 7	5 51	1 31	12 3	1 36	13 49	0 23	14 14	0 35	22 58	0 2	22 8	22 3	10 41	1 18	3 5
T 10	11 36	19 57	2 48	10 58	3 32	8 40	2 40	22 58	0 6	5 54	1 31	12 1	1 36	13 50	0 23	14 15	0 35	22 59	0 2	22 8	22 3	10 38	1 19	3 5
F 11	11 15	16 40	3 46	11 24	3 24	9 7	2 47	23 2	0 5	5 57	1 32	11 58	1 36	13 51	0 23	14 15	0 35	22 59	0 2	22 7	22 2	10 36	1 20	3 4
S 12	10 53	12 14	4 30	11 49	3 15	9 34	2 54	23 6	0 4	6 0	1 32	11 55	1 36	13 51	0 23	14 16	0 35	22 59	0 2	22 6	22 2	10 34	1 21	3 4
S 13	10 32	6 58	4 55	12 13	3 4	10 1	3 2	23 10	0 3	6 3	1 32	11 53	1 36	13 52	0 23	14 16	0 35	22 59	0 2	22 4	22 1	10 31	1 23	3 4
M14	10 10	1 17	4 59	12 36	2 52	10 27	3 9	23 13	0 2	6 6	1 32	11 50	1 36	13 53	0 23	14 17	0 35	22 59	0 1	22 2	22 1	10 29	1 24	3 4
T 15	9 48	4s23	4 42	12 57	2 40	10 53	3 16	23 16	0 1	6 9	1 32	11 47	1 36	13 53	0 23	14 18	0 35	22 59	0 1	22 1	22 0	10 27	1 25	3 4
W16	9 26	9 40	4 7	13 17	2 26	11 19	3 24	23 20	0 0	6 12	1 32	11 45	1 36	13 54	0 23	14 18	0 35	22 59	0 1	22 0	22 0	10 24	1 26	3 4
T 17	9 4	14 15	3 17	13 35	2 13	11 44	3 31	23 22	0s 1	6 15	1 32	11 42	1 36	13 54	0 23	14 19	0 35	22 59	0 1	21 59	21 59	10 22	1 28	3 4
F 18	8 41	17 54	2 17	13 52	1 59	12 9	3 39	23 25	0 2	6 18	1 32	11 40	1 36	13 55	0 23	14 19	0 35	23 0	0 1	21 58	21 59	10 20	1 29	3 3
S 19	8 19	20 29	1 11	14 6	1 45	12 33	3 46	23 28	0 3	6 21	1 33	11 37	1 36	13 56	0 23	14 20	0 35	23 0	0 1	21 58	21 58	10 17	1 30	3 3
S 20	7 56	21 55	0 4	14 19	1 31	12 57	3 54	23 30	0 4	6 24	1 33	11 34	1 36	13 57	0 23	14 20	0 35	23 0	0 1	21 58	21 58	10 15	1 32	3 3
M21	7 33	22 12	1n 1	14 29	1 17	13 21	4 1	23 33	0 5	6 27	1 33	11 32	1 36	13 57	0 23	14 21	0 35	23 0	0 1	21 58	21 58	10 13	1 33	3 3
T 22	7 11	21 26	2 2	14 38	1 4	13 44	4 9	23 35	0 6	6 30	1 33	11 29	1 36	13 58	0 23	14 21	0 35	23 0	0 1	21 58	21 57	10 10	1 34	3 3
W23	6 48	19 41	2 57	14 45	0 50	14 7	4 16	23 37	0 7	6 33	1 33	11 26	1 36	13 59	0 23	14 22	0 35	23 0	0 1	21 57	21 57	10 8	1 36	3 3
T 24	6 25	17 6	3 43	14 50	0 37	14 29	4 24	23 38	0 8	6 36	1 33	11 24	1 37	14 0	0 23	14 22	0 35	23 0	0 1	21 56	21 56	10 5	1 37	3 3
F 25	6 2	13 50	4 20	14 52	0 25	14 51	4 31	23 40	0 9	6 39	1 33	11 21	1 37	14 0	0 23	14 23	0 35	23 0	0 1	21 55	21 56	10 3	1 38	3 3
S 26	5 38	10 2	4 45	14 54	0 12	15 12	4 39	23 41	0 10	6 43	1 33	11 19	1 37	14 1	0 23	14 23	0 35	23 1	0 1	21 53	21 55	10 1	1 40	3 3
S 27	5 15	5 51	4 58	14 53	0 0	15 33	4 46	23 42	0 12	6 46	1 33	11 16	1 37	14 2	0 23	14 24	0 35	23 1	0 1	21 51	21 55	9 58	1 41	3 3
M28	4s52	1s25	4n58	14s51	0s11	15n53	4n54	23s43	0s13	6n49	1n33	11s13	1s37	14n 3	0s23	14n24	0n35	23n 1	0s 1	21s49	21s54	9s56	1n42	3n 2

Julian Day Number = 2245222.5, Delta T = 06m56s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'34, Lahiri = 15°58'34 Julian Calendar 1 Feb. 1435 == Greg. Calendar 10 Feb. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

MARCH 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 7 24	18♓43'37	26♓53	21♒23	0♉ 4	1♑29	16°R16	5♓ 5	8♉37	23°R 6	11°R24	8°R24	9♐11	21♒ 2	27♓21	T 1
W 2	11 11 21	19°43'17	9♈ 3	22°12	0°38	2° 7	16♍ 8	5°12	8°39	23♌ 5	11♋23	8♐11	9° 8	21° 8	27°24	W 2
T 3	11 15 17	20°42'55	21°20	23° 5	1°11	2°46	16° 1	5°19	8°42	23° 3	11°23	8° 1	9° 5	21°15	27°28	T 3
F 4	11 19 14	21°42'31	3♉46	24° 0	1°42	3°24	15°53	5°26	8°44	23° 2	11°23	7°53	9° 2	21°22	27°32	F 4
S 5	11 23 10	22°42'05	16°24	24°59	2°12	4° 3	15°45	5°33	8°47	23° 1	11°22	7°49	8°58	21°29	27°35	S 5
S 6	11 27 7	23°41'36	29°15	26° 0	2°40	4°41	15°38	5°40	8°50	22°59	11°22	7°47	8°55	21°35	27°39	S 6
M 7	11 31 3	24°41'06	12♊22	27° 4	3° 7	5°20	15°30	5°48	8°52	22°58	11°22	7°D47	8°52	21°42	27°43	M 7
T 8	11 35 0	25°40'32	25°48	28°10	3°31	5°58	15°22	5°55	8°55	22°56	11°22	7°R47	8°49	21°49	27°46	T 8
W 9	11 38 56	26°39'57	9♋36	29°18	3°54	6°37	15°15	6° 2	8°58	22°55	11°21	7°47	8°46	21°56	27°50	W 9
T 10	11 42 53	27°39'19	23°47	0♓29	4°15	7°15	15° 7	6° 9	9° 1	22°54	11°21	7°44	8°43	22° 2	27°54	T 10
F 11	11 46 50	28°38'39	8♌20	1°42	4°35	7°54	15° 0	6°16	9° 3	22°52	11°21	7°39	8°39	22° 9	27°57	F 11
S 12	11 50 46	29°37'56	23°11	2°57	4°52	8°32	14°52	6°23	9° 6	22°51	11°21	7°32	8°36	22°16	28° 1	S 12
S 13	11 54 43	0♈37'11	8♍13	4°13	5° 7	9°10	14°45	6°30	9° 9	22°50	11°21	7°23	8°33	22°22	28° 5	S 13
M14	11 58 39	1°36'23	23°17	5°32	5°20	9°48	14°38	6°37	9°12	22°49	11°21	7°13	8°30	22°29	28° 8	M14
T 15	12 2 36	2°35'34	8♎14	6°53	5°31	10°27	14°31	6°43	9°15	22°47	11°21	7° 3	8°27	22°36	28°12	T 15
W16	12 6 32	3°34'43	22°53	8°15	5°40	11° 5	14°24	6°50	9°18	22°46	11°21	6°55	8°23	22°43	28°16	W16
T 17	12 10 29	4°33'49	7♏ 9	9°39	5°46	11°43	14°17	6°57	9°21	22°45	11°D21	6°49	8°20	22°49	28°19	T 17
F 18	12 14 25	5°32'54	20°57	11° 4	5°50	12°21	14°10	7° 4	9°24	22°44	11°21	6°46	8°17	22°56	28°23	F 18
S 19	12 18 22	6°31'57	4♐17	12°32	5°R52	12°59	14° 3	7°11	9°27	22°43	11°21	6°D45	8°14	23° 3	28°27	S 19
S 20	12 22 19	7°30'58	17°11	14° 1	5°51	13°37	13°57	7°17	9°30	22°42	11°21	6°45	8°11	23° 9	28°30	S 20
M21	12 26 15	8°29'57	29°42	15°31	5°48	14°15	13°50	7°24	9°33	22°41	11°21	6°46	8° 8	23°16	28°34	M21
T 22	12 30 12	9°28'55	11♑56	17° 3	5°43	14°53	13°44	7°31	9°36	22°40	11°21	6°R46	8° 4	23°23	28°37	T 22
W23	12 34 8	10°27'51	23°57	18°37	5°35	15°31	13°37	7°37	9°39	22°39	11°21	6°45	8° 1	23°30	28°41	W23
T 24	12 38 5	11°26'45	5♒50	20°12	5°25	16° 9	13°31	7°44	9°42	22°38	11°21	6°42	7°58	23°36	28°45	T 24
F 25	12 42 1	12°25'37	17°40	21°49	5°12	16°47	13°25	7°50	9°46	22°37	11°21	6°37	7°55	23°43	28°48	F 25
S 26	12 45 58	13°24'27	29°32	23°27	4°56	17°25	13°19	7°57	9°49	22°36	11°22	6°29	7°52	23°50	28°52	S 26
S 27	12 49 54	14°23'16	11♓28	25° 7	4°39	18° 3	13°13	8° 3	9°52	22°35	11°22	6°20	7°48	23°56	28°55	S 27
M28	12 53 51	15°22'02	23°31	26°49	4°19	18°40	13° 7	8°10	9°55	22°34	11°22	6°10	7°45	24° 3	28°59	M28
T 29	12 57 47	16°20'47	5♈43	28°32	3°56	19°18	13° 2	8°16	9°58	22°33	11°22	6° 1	7°42	24°10	29° 3	T 29
W30	13 1 44	17°19'30	18° 5	0♈16	3°32	19°56	12°56	8°22	10° 2	22°32	11°23	5°52	7°39	24°17	29° 6	W30
T 31	13 5 41	18♈18'10	0♉38	2♈ 3	3♉ 5	20♑33	12♍51	8♓29	10♉ 5	22♌31	11♋23	5♐45	7♐36	24♒23	29♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s28	3n 6	4n44	14s46	0s22	16n13	5n 1	23s44	0s14	6n52	1n33	11s11	1s37	14n 4	0s23	14n25	0n35	23n 1	0s 0	21s46	21s54	9s54	1n44	3n 2
W 2	4 5	7 33	4 18	14 40	0 33	16 32	5 8	23 45	0 15	6 55	1 33	11 8	1 37	14 4	0 23	14 25	0 35	23 1	0 0	21 44	21 53	9 51	1 45	3 2
T 3	3 41	11 44	3 39	14 33	0 43	16 50	5 15	23 45	0 16	6 58	1 33	11 6	1 37	14 5	0 23	14 26	0 35	23 1	0 0	21 43	21 53	9 49	1 46	3 2
F 4	3 18	15 28	2 50	14 24	0 53	17 8	5 23	23 46	0 18	7 1	1 33	11 3	1 37	14 6	0 23	14 26	0 35	23 1	0 0	21 41	21 52	9 46	1 48	3 2
S 5	2 54	18 34	1 51	14 13	1 2	17 25	5 30	23 46	0 19	7 4	1 33	11 1	1 37	14 7	0 23	14 27	0 35	23 1	0 0	21 41	21 52	9 44	1 49	3 2
S 6	2 31	20 47	0 45	14 0	1 11	17 42	5 37	23 46	0 20	7 7	1 33	10 58	1 37	14 8	0 23	14 27	0 35	23 1	0 0	21 41	21 51	9 42	1 51	3 2
M 7	2 7	21 57	0s24	13 46	1 19	17 58	5 44	23 46	0 21	7 10	1 33	10 56	1 38	14 9	0 22	14 28	0 35	23 1	0 0	21 40	21 51	9 39	1 52	3 2
T 8	1 43	21 53	1 34	13 31	1 27	18 13	5 50	23 45	0 23	7 13	1 33	10 53	1 38	14 10	0 22	14 28	0 35	23 1	0 0	21 41	21 50	9 37	1 53	3 2
W 9	1 20	20 30	2 40	13 14	1 35	18 27	5 57	23 45	0 24	7 16	1 33	10 50	1 38	14 10	0 22	14 29	0 35	23 1	0n 0	21 40	21 50	9 35	1 55	3 2
T 10	0 56	17 49	3 39	12 55	1 42	18 40	6 4	23 44	0 25	7 19	1 33	10 48	1 38	14 11	0 22	14 29	0 35	23 2	0 0	21 40	21 49	9 32	1 56	3 2
F 11	0 32	13 59	4 24	12 35	1 48	18 53	6 10	23 43	0 27	7 21	1 33	10 45	1 38	14 12	0 22	14 29	0 35	23 2	0 0	21 39	21 49	9 30	1 58	3 2
S 12	0 9	9 13	4 53	12 14	1 54	19 4	6 16	23 42	0 28	7 24	1 33	10 43	1 38	14 13	0 22	14 30	0 35	23 2	0 0	21 38	21 48	9 27	1 59	3 2
S 13	0n15	3 50	5 2	11 51	1 59	19 15	6 22	23 41	0 29	7 27	1 33	10 40	1 38	14 14	0 22	14 30	0 35	23 2	0 0	21 36	21 48	9 25	2 0	3 1
M14	0 38	1s47	4 51	11 26	2 4	19 25	6 28	23 39	0 31	7 30	1 33	10 38	1 38	14 15	0 22	14 31	0 35	23 2	0 0	21 35	21 47	9 23	2 2	3 1
T 15	1 2	7 14	4 19	11 1	2 9	19 34	6 33	23 38	0 32	7 33	1 33	10 36	1 38	14 16	0 22	14 31	0 35	23 2	0 0	21 33	21 47	9 20	2 3	3 1
W16	1 26	12 11	3 31	10 33	2 13	19 42	6 38	23 36	0 33	7 35	1 33	10 33	1 39	14 17	0 22	14 32	0 35	23 2	0 0	21 32	21 46	9 18	2 5	3 1
T 17	1 49	16 19	2 31	10 5	2 17	19 49	6 43	23 34	0 35	7 38	1 33	10 31	1 39	14 18	0 22	14 32	0 35	23 2	0 1	21 31	21 46	9 16	2 6	3 1
F 18	2 13	19 23	1 23	9 35	2 20	19 54	6 48	23 32	0 36	7 40	1 33	10 28	1 39	14 19	0 22	14 32	0 35	23 2	0 1	21 30	21 45	9 13	2 7	3 1
S 19	2 36	21 17	0 13	9 4	2 22	19 59	6 52	23 30	0 38	7 43	1 33	10 26	1 39	14 20	0 22	14 33	0 35	23 2	0 1	21 30	21 45	9 11	2 9	3 1
S 20	2 59	21 58	0n56	8 32	2 24	20 2	6 56	23 28	0 39	7 46	1 33	10 23	1 39	14 21	0 22	14 33	0 35	23 2	0 1	21 30	21 44	9 8	2 10	3 1
M21	3 23	21 31	2 0	7 58	2 26	20 4	6 59	23 25	0 41	7 48	1 32	10 21	1 39	14 22	0 22	14 33	0 35	23 2	0 1	21 30	21 44	9 6	2 12	3 1
T 22	3 46	20 2	2 57	7 23	2 27	20 5	7 2	23 22	0 42	7 50	1 32	10 19	1 39	14 23	0 22	14 34	0 35	23 2	0 1	21 30	21 43	9 4	2 13	3 1
W23	4 9	17 41	3 45	6 47	2 28	20 5	7 4	23 20	0 44	7 53	1 32	10 16	1 39	14 24	0 22	14 34	0 35	23 2	0 1	21 30	21 43	9 1	2 15	3 1
T 24	4 32	14 37	4 23	6 9	2 28	20 3	7 6	23 17	0 45	7 55	1 32	10 14	1 40	14 25	0 22	14 34	0 35	23 2	0 1	21 30	21 42	8 59	2 16	3 1
F 25	4 55	10 59	4 49	5 30	2 27	20 0	7 8	23 14	0 47	7 57	1 32	10 12	1 40	14 26	0 22	14 35	0 35	23 2	0 1	21 29	21 42	8 57	2 17	3 1
S 26	5 18	6 56	5 3	4 51	2 26	19 55	7 8	23 10	0 48	7 59	1 32	10 9	1 40	14 27	0 22	14 35	0 35	23 3	0 1	21 27	21 41	8 54	2 19	3 1
S 27	5 41	2 35	5 4	4 10	2 25	19 49	7 8	23 7	0 50	8 2	1 32	10 7	1 40	14 28	0 22	14 35	0 35	23 3	0 1	21 26	21 41	8 52	2 20	3 1
M28	6 4	1n53	4 52	3 27	2 23	19 42	7 8	23 3	0 51	8 4	1 32	10 5	1 40	14 29	0 22	14 36	0 35	23 3	0 1	21 24	21 40	8 49	2 22	3 1
T 29	6 27	6 21	4 26	2 44	2 20	19 33	7 7	23 0	0 53	8 6	1 32	10 3	1 40	14 30	0 22	14 36	0 35	23 3	0 1	21 23	21 40	8 47	2 23	3 1
W30	6 49	10 37	3 47	2 0	2 18	19 22	7 5	22 56	0 55	8 8	1 31	10 0	1 40	14 31	0 22	14 36	0 35	23 3	0 1	21 21	21 39	8 45	2 24	3 1
T 31	7n12	14n29	2n57	1s14	2s14	19n10	7n 2	22s52	0s56	8n10	1n31	9s58	1s41	14n32	0s22	14n36	0n35	23n 3	0n 1	21s20	21s39	8s42	2n26	3n 1

Julian Day Number = 2245250.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'37, Lahiri = 15°58'38 Julian Calendar 1 March 1435 == Greg. Calendar 10 March 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

APRIL 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 9 37	19♈16'49	13♉21	3♈50	2°R37	21♋11	12°R46	8♓35	10♉ 8	22°R31	11♋23	5°R41	7♐33	24♒30	29♓13	F 1
S 2	13 13 34	20°15'26	26°16	5°40	2♉ 6	21°48	12♍41	8°41	10°12	22♌30	11°24	5♐39	7°29	24°37	29°17	S 2
S 3	13 17 30	21°14'01	9♊23	7°31	1°34	22°25	12°36	8°47	10°15	22°29	11°24	5°D38	7°26	24°43	29°20	S 3
M 4	13 21 27	22°12'33	22°43	9°23	1° 1	23° 3	12°32	8°53	10°18	22°28	11°25	5°39	7°23	24°50	29°23	M 4
T 5	13 25 23	23°11'03	6♋17	11°18	0°26	23°40	12°27	8°59	10°22	22°28	11°25	5°40	7°20	24°57	29°27	T 5
W 6	13 29 20	24° 9'31	20° 5	13°13	29♈50	24°17	12°23	9° 5	10°25	22°27	11°26	5°R41	7°17	25° 4	29°30	W 6
T 7	13 33 16	25° 7'57	4♌10	15°11	29°13	24°54	12°18	9°11	10°28	22°27	11°26	5°41	7°14	25°10	29°34	T 7
F 8	13 37 13	26° 6'21	18°28	17°10	28°35	25°31	12°14	9°17	10°32	22°26	11°27	5°39	7°10	25°17	29°37	F 8
S 9	13 41 10	27° 4'42	2♍58	19°10	27°58	26° 8	12°11	9°22	10°35	22°26	11°27	5°36	7° 7	25°24	29°40	S 9
S 10	13 45 6	28° 3'02	17°35	21°12	27°20	26°45	12° 7	9°28	10°39	22°25	11°28	5°31	7° 4	25°31	29°44	S 10
M11	13 49 3	29° 1'19	2♎13	23°16	26°42	27°21	12° 3	9°34	10°42	22°25	11°28	5°25	7° 1	25°37	29°47	M11
T 12	13 52 59	29°59'34	16°47	25°20	26° 4	27°58	12° 0	9°39	10°45	22°24	11°29	5°20	6°58	25°44	29°50	T 12
W13	13 56 56	0♉57'47	1♏ 7	27°26	25°27	28°35	11°57	9°45	10°49	22°24	11°30	5°16	6°54	25°51	29°54	W13
T 14	14 0 52	1°55'59	15°10	29°33	24°52	29°11	11°54	9°50	10°52	22°23	11°30	5°13	6°51	25°57	29°57	T 14
F 15	14 4 49	2°54'09	28°51	1♉41	24°17	29°48	11°51	9°56	10°56	22°23	11°31	5°D11	6°48	26° 4	0♈ 0	F 15
S 16	14 8 45	3°52'17	12♐ 9	3°50	23°43	0♒24	11°48	10° 1	10°59	22°23	11°32	5°11	6°45	26°11	0° 3	S 16
S 17	14 12 42	4°50'24	25° 4	6° 0	23°11	1° 0	11°46	10° 6	11° 3	22°22	11°32	5°12	6°42	26°18	0° 6	S 17
M18	14 16 39	5°48'30	7♑39	8°10	22°41	1°36	11°44	10°12	11° 6	22°22	11°33	5°14	6°39	26°24	0°10	M18
T 19	14 20 35	6°46'34	19°56	10°20	22°12	2°13	11°42	10°17	11°10	22°22	11°34	5°15	6°35	26°31	0°13	T 19
W20	14 24 32	7°44'36	2♒ 0	12°29	21°45	2°49	11°40	10°22	11°13	22°22	11°35	5°16	6°32	26°38	0°16	W20
T 21	14 28 28	8°42'37	13°56	14°39	21°21	3°24	11°38	10°27	11°17	22°22	11°36	5°R16	6°29	26°44	0°19	T 21
F 22	14 32 25	9°40'37	25°49	16°47	20°59	4° 0	11°36	10°32	11°20	22°22	11°36	5°15	6°26	26°51	0°22	F 22
S 23	14 36 21	10°38'35	7♓42	18°55	20°39	4°36	11°35	10°37	11°23	22°21	11°37	5°13	6°23	26°58	0°25	S 23
S 24	14 40 18	11°36'32	19°41	21° 1	20°21	5°11	11°34	10°41	11°27	22°21	11°38	5°10	6°20	27° 5	0°28	S 24
M25	14 44 14	12°34'27	1♈49	23° 6	20° 6	5°47	11°33	10°46	11°30	22°D21	11°39	5° 7	6°16	27°11	0°31	M25
T 26	14 48 11	13°32'21	14° 9	25° 9	19°53	6°22	11°32	10°51	11°34	22°21	11°40	5° 3	6°13	27°18	0°34	T 26
W27	14 52 8	14°30'14	26°42	27° 9	19°42	6°57	11°31	10°55	11°37	22°21	11°41	5° 0	6°10	27°25	0°37	W27
T 28	14 56 4	15°28'05	9♉30	29° 8	19°34	7°32	11°31	11° 0	11°41	22°22	11°42	4°58	6° 7	27°31	0°39	T 28
F 29	15 0 1	16°25'55	22°33	1♊ 4	19°29	8° 7	11°30	11° 4	11°44	22°22	11°43	4°56	6° 4	27°38	0°42	F 29
S 30	15 3 57	17♉23'44	5♊51	2♊57	19♈26	8♒42	11°D30	11♓ 9	11♉48	22♌22	11♋44	4°D56	6♐ 0	27♒45	0♈45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n34	17n45	1n57	0s27	2s10	18n57	6n59	22s48	0s58	8n11	1n31	9s56	1s41	14n33	0s22	14n37	0n35	23n 3	0n 1	21s19	21s38	8s40	2n27	3n 1
S 2	7 56	20 12	0 50	0n20	2 6	18 42	6 54	22 43	1 0	8 13	1 31	9 54	1 41	14 34	0 22	14 37	0 35	23 3	0 2	21 19	21 38	8 37	2 28	3 1
S 3	8 18	21 35	0s20	1 9	2 1	18 26	6 49	22 39	1 1	8 15	1 31	9 52	1 41	14 35	0 22	14 37	0 35	23 3	0 2	21 19	21 37	8 35	2 30	3 1
M 4	8 40	21 48	1 31	1 58	1 55	18 9	6 44	22 35	1 3	8 17	1 31	9 50	1 41	14 36	0 22	14 37	0 35	23 3	0 2	21 19	21 37	8 33	2 31	3 1
T 5	9 2	20 44	2 38	2 49	1 49	17 50	6 37	22 30	1 5	8 18	1 31	9 47	1 41	14 37	0 22	14 37	0 35	23 3	0 2	21 19	21 36	8 30	2 33	3 1
W 6	9 24	18 25	3 37	3 40	1 43	17 31	6 30	22 25	1 7	8 20	1 30	9 45	1 42	14 39	0 22	14 38	0 35	23 3	0 2	21 19	21 35	8 28	2 34	3 1
T 7	9 45	14 59	4 25	4 32	1 36	17 10	6 21	22 20	1 8	8 21	1 30	9 43	1 42	14 40	0 22	14 38	0 35	23 3	0 2	21 19	21 35	8 26	2 35	3 1
F 8	10 7	10 38	4 56	5 24	1 28	16 48	6 13	22 15	1 10	8 22	1 30	9 41	1 42	14 41	0 22	14 38	0 35	23 3	0 2	21 19	21 34	8 23	2 37	3 1
S 9	10 28	5 38	5 10	6 17	1 20	16 25	6 3	22 10	1 12	8 24	1 30	9 39	1 42	14 42	0 22	14 38	0 35	23 3	0 2	21 18	21 34	8 21	2 38	3 1
S 10	10 49	0 16	5 3	7 11	1 12	16 2	5 53	22 5	1 14	8 25	1 30	9 37	1 42	14 43	0 22	14 38	0 35	23 3	0 2	21 17	21 33	8 18	2 39	3 1
M11	11 10	5s 7	4 37	8 5	1 3	15 38	5 42	21 59	1 16	8 26	1 29	9 35	1 42	14 44	0 22	14 38	0 35	23 3	0 2	21 16	21 33	8 16	2 41	3 1
T 12	11 30	10 12	3 53	9 0	0 54	15 13	5 30	21 54	1 18	8 27	1 29	9 33	1 43	14 45	0 22	14 39	0 35	23 3	0 2	21 15	21 32	8 14	2 42	3 1
W13	11 51	14 38	2 55	9 54	0 44	14 48	5 18	21 48	1 20	8 28	1 29	9 31	1 43	14 46	0 22	14 39	0 35	23 3	0 2	21 15	21 32	8 11	2 43	3 1
T 14	12 11	18 8	1 47	10 49	0 34	14 23	5 6	21 43	1 22	8 29	1 29	9 29	1 43	14 47	0 22	14 39	0 35	23 3	0 2	21 14	21 31	8 9	2 45	3 1
F 15	12 31	20 32	0 35	11 43	0 24	13 58	4 53	21 37	1 24	8 30	1 29	9 28	1 43	14 48	0 22	14 39	0 35	23 3	0 2	21 14	21 31	8 6	2 46	3 1
S 16	12 51	21 41	0n38	12 37	0 14	13 33	4 39	21 31	1 25	8 31	1 29	9 26	1 43	14 49	0 22	14 39	0 35	23 3	0 2	21 14	21 30	8 4	2 47	3 1
S 17	13 10	21 39	1 47	13 30	0 3	13 8	4 26	21 25	1 27	8 32	1 28	9 24	1 44	14 50	0 22	14 39	0 35	23 3	0 2	21 14	21 30	8 2	2 49	3 1
M18	13 30	20 29	2 48	14 23	0n 7	12 44	4 12	21 19	1 29	8 33	1 28	9 22	1 44	14 51	0 22	14 39	0 35	23 3	0 3	21 14	21 29	7 59	2 50	3 1
T 19	13 49	18 23	3 41	15 15	0 18	12 20	3 58	21 13	1 32	8 33	1 28	9 20	1 44	14 53	0 22	14 39	0 35	23 3	0 3	21 15	21 29	7 57	2 51	3 1
W20	14 8	15 31	4 23	16 5	0 28	11 57	3 43	21 6	1 34	8 34	1 28	9 19	1 44	14 54	0 22	14 39	0 35	23 3	0 3	21 15	21 28	7 54	2 52	3 1
T 21	14 27	12 2	4 52	16 54	0 39	11 35	3 29	21 0	1 36	8 34	1 28	9 17	1 44	14 55	0 22	14 39	0 35	23 3	0 3	21 15	21 27	7 52	2 54	3 1
F 22	14 45	8 6	5 9	17 41	0 49	11 13	3 15	20 54	1 38	8 35	1 27	9 15	1 45	14 56	0 22	14 39	0 35	23 3	0 3	21 15	21 27	7 50	2 55	3 1
S 23	15 4	3 51	5 13	18 27	0 59	10 52	3 0	20 47	1 40	8 35	1 27	9 13	1 45	14 57	0 22	14 39	0 35	23 3	0 3	21 14	21 26	7 47	2 56	3 1
S 24	15 22	0n34	5 4	19 10	1 9	10 32	2 46	20 41	1 42	8 35	1 27	9 12	1 45	14 58	0 22	14 39	0 35	23 3	0 3	21 14	21 26	7 45	2 57	3 1
M25	15 39	5 1	4 41	19 52	1 18	10 13	2 32	20 34	1 44	8 35	1 27	9 10	1 45	14 59	0 22	14 39	0 35	23 3	0 3	21 13	21 25	7 42	2 58	3 1
T 26	15 57	9 20	4 4	20 31	1 27	9 55	2 18	20 27	1 46	8 36	1 26	9 9	1 45	15 0	0 22	14 39	0 35	23 3	0 3	21 12	21 25	7 40	3 0	3 1
W27	16 14	13 21	3 15	21 8	1 35	9 39	2 4	20 20	1 49	8 36	1 26	9 7	1 46	15 1	0 22	14 39	0 35	23 3	0 3	21 12	21 24	7 38	3 1	3 1
T 28	16 31	16 51	2 16	21 42	1 43	9 23	1 51	20 14	1 51	8 36	1 26	9 6	1 46	15 2	0 22	14 39	0 35	23 3	0 3	21 11	21 24	7 35	3 2	3 1
F 29	16 48	19 33	1 8	22 14	1 50	9 9	1 37	20 7	1 53	8 35	1 26	9 4	1 46	15 3	0 22	14 39	0 35	23 3	0 3	21 11	21 23	7 33	3 3	3 1
S 30	17n 5	21n16	0s 5	22n43	1n56	8n55	1n24	20s 0	1s55	8n35	1n26	9s 3	1s46	15n 4	0s22	14n39	0n35	23n 3	0n 3	21s11	21s22	7s30	3n 4	3n 2

Julian Day Number = 2245281.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'42, Lahiri = 15°58'42 Julian Calendar 1 Apr. 1435 == Greg. Calendar 10 Apr. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

MAY 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 7 54	18♉21'31	19♊21	4♊48	19°D25	9♒17	11♍30	11♓13	11♉51	22♎22	11♋45	4♐56	5♐57	27♒52	0♈48	S 1
M 2	15 11 50	19°19'16	3♋ 4	6°36	19♈26	9°51	11°31	11°17	11°55	22°22	11°46	4°57	5°54	27°58	0°50	M 2
T 3	15 15 47	20°17'00	16°57	8°20	19°30	10°26	11°31	11°21	11°58	22°22	11°47	4°58	5°51	28° 5	0°53	T 3
W 4	15 19 43	21°14'42	0♎59	10° 2	19°36	11° 0	11°32	11°25	12° 2	22°23	11°48	4°59	5°48	28°12	0°56	W 4
T 5	15 23 40	22°12'23	15° 8	11°41	19°44	11°34	11°33	11°29	12° 5	22°23	11°49	5° 0	5°45	28°19	0°58	T 5
F 6	15 27 37	23°10'02	29°21	13°16	19°55	12° 8	11°34	11°33	12° 9	22°23	11°50	5°R 0	5°41	28°25	1° 1	F 6
S 7	15 31 33	24° 7'39	13♍37	14°48	20° 7	12°41	11°35	11°37	12°12	22°24	11°51	4°59	5°38	28°32	1° 3	S 7
S 8	15 35 30	25° 5'15	27°53	16°17	20°21	13°15	11°36	11°41	12°15	22°24	11°52	4°59	5°35	28°39	1° 6	S 8
M 9	15 39 26	26° 2'49	12♎ 4	17°42	20°38	13°48	11°38	11°44	12°19	22°25	11°53	4°58	5°32	28°45	1° 8	M 9
T 10	15 43 23	27° 0'22	26° 9	19° 5	20°56	14°21	11°39	11°48	12°22	22°25	11°55	4°57	5°29	28°52	1°11	T 10
W11	15 47 19	27°57'53	10♏ 3	20°23	21°16	14°54	11°41	11°51	12°26	22°26	11°56	4°56	5°26	28°59	1°13	W11
T 12	15 51 16	28°55'24	23°42	21°39	21°38	15°27	11°43	11°55	12°29	22°26	11°57	4°55	5°22	29° 6	1°15	T 12
F 13	15 55 12	29°52'53	7♐ 6	22°51	22° 2	16° 0	11°45	11°58	12°32	22°27	11°58	4°D55	5°19	29°12	1°18	F 13
S 14	15 59 9	0♊50'21	20°12	23°59	22°27	16°32	11°48	12° 1	12°36	22°27	11°59	4°55	5°16	29°19	1°20	S 14
S 15	16 3 6	1°47'48	3♑ 0	25° 4	22°54	17° 5	11°50	12° 4	12°39	22°28	12° 1	4°56	5°13	29°26	1°22	S 15
M16	16 7 2	2°45'15	15°31	26° 5	23°22	17°37	11°53	12° 7	12°42	22°29	12° 2	4°56	5°10	29°33	1°24	M16
T 17	16 10 59	3°42'40	27°48	27° 2	23°52	18° 9	11°56	12°10	12°46	22°29	12° 3	4°56	5° 6	29°39	1°26	T 17
W18	16 14 55	4°40'05	9♒53	27°56	24°24	18°40	11°59	12°13	12°49	22°30	12° 5	4°R56	5° 3	29°46	1°28	W18
T 19	16 18 52	5°37'29	21°51	28°45	24°57	19°12	12° 2	12°16	12°52	22°31	12° 6	4°56	5° 0	29°53	1°30	T 19
F 20	16 22 48	6°34'52	3♓44	29°31	25°31	19°43	12° 6	12°18	12°55	22°32	12° 7	4°D56	4°57	29°59	1°32	F 20
S 21	16 26 45	7°32'15	15°39	0♋13	26° 6	20°14	12° 9	12°21	12°59	22°32	12° 9	4°56	4°54	0♓ 6	1°34	S 21
S 22	16 30 41	8°29'37	27°39	0°50	26°43	20°45	12°13	12°23	13° 2	22°33	12°10	4°56	4°51	0°13	1°36	S 22
M23	16 34 38	9°26'58	9♈49	1°23	27°20	21°15	12°17	12°26	13° 5	22°34	12°11	4°57	4°47	0°20	1°38	M23
T 24	16 38 35	10°24'19	22°12	1°52	27°59	21°45	12°21	12°28	13° 8	22°35	12°13	4°57	4°44	0°26	1°40	T 24
W25	16 42 31	11°21'40	4♉53	2°17	28°39	22°15	12°25	12°30	13°12	22°36	12°14	4°58	4°41	0°33	1°41	W25
T 26	16 46 28	12°18'59	17°52	2°37	29°20	22°45	12°30	12°32	13°15	22°37	12°15	4°58	4°38	0°40	1°43	T 26
F 27	16 50 24	13°16'19	1♊12	2°52	0♉ 2	23°14	12°34	12°34	13°18	22°38	12°17	4°R59	4°35	0°46	1°45	F 27
S 28	16 54 21	14°13'38	14°51	3° 3	0°45	23°43	12°39	12°36	13°21	22°39	12°18	4°59	4°31	0°53	1°46	S 28
S 29	16 58 17	15°10'56	28°47	3°10	1°29	24°12	12°44	12°38	13°24	22°40	12°20	4°58	4°28	1° 0	1°48	S 29
M30	17 2 14	16° 8'13	12♋57	3°R12	2°14	24°40	12°49	12°40	13°27	22°41	12°21	4°57	4°25	1° 7	1°49	M30
T 31	17 6 10	17♊ 5'30	27♋17	3♋ 9	3♉ 0	25♒ 9	12♍54	12♓41	13♉30	22♎42	12♋22	4♐56	4♐22	1♓13	1♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	21n46	1s19	23n 9	2n 2	8n43	1n11	19s53	1s58	8n35	1n25	9s 1	1s46	15n 6	0s22	14n39	0n35	23n 3	0n 3	21s11	21s22	7s28	3n 6	3n 2
M 2	17 37	20 59	2 29	23 33	2 7	8 32	0 59	19 46	2 0	8 35	1 25	9 0	1 47	15 7	0 22	14 39	0 35	23 3	0 3	21 11	21 21	7 26	3 7	3 2
T 3	17 52	18 56	3 32	23 55	2 11	8 22	0 47	19 38	2 2	8 34	1 25	8 58	1 47	15 8	0 22	14 39	0 35	23 3	0 3	21 11	21 21	7 23	3 8	3 2
W 4	18 8	15 44	4 22	24 14	2 14	8 14	0 35	19 31	2 5	8 34	1 25	8 57	1 47	15 9	0 22	14 39	0 35	23 3	0 3	21 12	21 20	7 21	3 9	3 2
T 5	18 23	11 36	4 57	24 31	2 17	8 6	0 23	19 24	2 7	8 33	1 24	8 56	1 47	15 10	0 22	14 39	0 35	23 3	0 4	21 12	21 20	7 18	3 10	3 2
F 6	18 37	6 49	5 15	24 45	2 18	8 0	0 12	19 17	2 10	8 33	1 24	8 54	1 48	15 11	0 22	14 39	0 35	23 3	0 4	21 12	21 19	7 16	3 11	3 2
S 7	18 52	1 39	5 13	24 57	2 19	7 55	0 1	19 10	2 12	8 32	1 24	8 53	1 48	15 12	0 22	14 39	0 35	23 3	0 4	21 12	21 19	7 14	3 12	3 2
S 8	19 6	3s36	4 51	25 7	2 19	7 50	0s 9	19 2	2 14	8 31	1 24	8 52	1 48	15 13	0 22	14 38	0 35	23 2	0 4	21 11	21 18	7 11	3 13	3 2
M 9	19 19	8 39	4 12	25 14	2 18	7 47	0 19	18 55	2 17	8 31	1 24	8 51	1 48	15 14	0 22	14 38	0 35	23 2	0 4	21 11	21 17	7 9	3 14	3 2
T 10	19 33	13 12	3 19	25 20	2 17	7 45	0 29	18 48	2 19	8 30	1 23	8 50	1 48	15 15	0 22	14 38	0 35	23 2	0 4	21 11	21 17	7 6	3 15	3 2
W11	19 46	16 59	2 14	25 24	2 14	7 44	0 38	18 40	2 22	8 29	1 23	8 49	1 49	15 16	0 22	14 38	0 35	23 2	0 4	21 11	21 16	7 4	3 16	3 2
T 12	19 59	19 45	1 2	25 26	2 11	7 43	0 47	18 33	2 25	8 28	1 23	8 48	1 49	15 17	0 22	14 38	0 35	23 2	0 4	21 11	21 16	7 2	3 17	3 2
F 13	20 11	21 22	0n12	25 26	2 7	7 44	0 56	18 26	2 27	8 27	1 23	8 47	1 49	15 18	0 22	14 38	0 35	23 2	0 4	21 11	21 15	6 59	3 18	3 2
S 14	20 23	21 45	1 24	25 24	2 2	7 46	1 5	18 18	2 30	8 26	1 22	8 45	1 49	15 19	0 22	14 37	0 35	23 2	0 4	21 11	21 15	6 57	3 19	3 2
S 15	20 35	20 59	2 29	25 21	1 56	7 48	1 13	18 11	2 32	8 25	1 22	8 45	1 50	15 20	0 22	14 37	0 35	23 2	0 4	21 11	21 14	6 54	3 20	3 3
M16	20 46	19 11	3 27	25 17	1 49	7 52	1 21	18 4	2 35	8 23	1 22	8 44	1 50	15 21	0 22	14 37	0 35	23 2	0 4	21 11	21 13	6 52	3 21	3 3
T 17	20 57	16 32	4 13	25 11	1 42	7 56	1 28	17 56	2 38	8 22	1 22	8 43	1 50	15 22	0 22	14 37	0 35	23 2	0 4	21 11	21 13	6 50	3 22	3 3
W18	21 8	13 13	4 47	25 3	1 34	8 1	1 35	17 49	2 40	8 21	1 22	8 42	1 50	15 23	0 22	14 36	0 35	23 2	0 4	21 11	21 12	6 47	3 23	3 3
T 19	21 18	9 24	5 9	24 55	1 25	8 6	1 42	17 42	2 43	8 19	1 21	8 41	1 51	15 24	0 22	14 36	0 35	23 2	0 4	21 11	21 12	6 45	3 24	3 3
F 20	21 28	5 15	5 17	24 45	1 15	8 13	1 49	17 34	2 46	8 18	1 21	8 40	1 51	15 25	0 22	14 36	0 35	23 2	0 4	21 11	21 11	6 42	3 25	3 3
S 21	21 38	0 53	5 11	24 35	1 4	8 20	1 55	17 27	2 49	8 16	1 21	8 39	1 51	15 26	0 22	14 36	0 35	23 2	0 5	21 11	21 11	6 40	3 25	3 3
S 22	21 47	3n32	4 52	24 23	0 53	8 27	2 1	17 20	2 52	8 14	1 21	8 39	1 51	15 27	0 22	14 35	0 35	23 2	0 5	21 11	21 10	6 38	3 26	3 3
M23	21 56	7 53	4 20	24 11	0 40	8 35	2 6	17 13	2 54	8 13	1 21	8 38	1 52	15 28	0 22	14 35	0 35	23 2	0 5	21 11	21 9	6 35	3 27	3 3
T 24	22 5	12 0	3 35	23 57	0 28	8 44	2 12	17 5	2 57	8 11	1 20	8 37	1 52	15 29	0 22	14 35	0 35	23 2	0 5	21 11	21 9	6 33	3 28	3 3
W25	22 13	15 41	2 39	23 43	0 14	8 54	2 17	16 58	3 0	8 9	1 20	8 37	1 52	15 30	0 22	14 34	0 35	23 2	0 5	21 11	21 8	6 30	3 29	3 3
T 26	22 20	18 42	1 33	23 29	0s 0	9 4	2 22	16 51	3 3	8 7	1 20	8 36	1 52	15 31	0 22	14 34	0 35	23 1	0 5	21 11	21 8	6 28	3 29	3 3
F 27	22 28	20 48	0 21	23 14	0 15	9 14	2 26	16 44	3 6	8 5	1 20	8 36	1 53	15 32	0 22	14 34	0 35	23 1	0 5	21 12	21 7	6 26	3 30	3 4
S 28	22 35	21 45	0s54	22 58	0 30	9 25	2 31	16 38	3 9	8 3	1 19	8 35	1 53	15 33	0 22	14 33	0 35	23 1	0 5	21 11	21 7	6 23	3 31	3 4
S 29	22 41	21 22	2 8	22 42	0 46	9 36	2 35	16 31	3 12	8 1	1 19	8 35	1 53	15 34	0 22	14 33	0 35	23 1	0 5	21 11	21 6	6 21	3 32	3 4
M30	22 47	19 39	3 15	22 26	1 2	9 48	2 39	16 24	3 15	7 59	1 19	8 34	1 53	15 35	0 22	14 33	0 35	23 1	0 5	21 11	21 5	6 18	3 32	3 4
T 31	22n53	16n40	4s10	22n10	1s19	10n 0	2s42	16s17	3s18	7n57	1n19	8s34	1s54	15n36	0s22	14n32	0n35	23n 1	0n 5	21s11	21s 5	6s16	3n33	3n 4

Julian Day Number = 2245311.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'46, Lahiri = 15°58'46 Julian Calendar 1 May 1435 == Greg. Calendar 10 May 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

JUNE 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 10 7	18♊ 2'46	11♌41	3°R 2	3♉46	25♒36	12♍59	12♓43	13♉33	22♌43	12♋24	4°R54	4♐19	1♓20	1♈52	W 1
T 2	17 14 4	19° 0'01	26° 5	2♋51	4°33	26° 4	13° 5	12°44	13°36	22°44	12°25	4♐53	4°16	1°27	1°54	T 2
F 3	17 18 0	19°57'15	10♍25	2°35	5°21	26°31	13°10	12°45	13°39	22°46	12°27	4°52	4°12	1°34	1°55	F 3
S 4	17 21 57	20°54'29	24°38	2°16	6°10	26°58	13°16	12°47	13°42	22°47	12°28	4°D52	4° 9	1°40	1°56	S 4
S 5	17 25 53	21°51'42	8♎41	1°53	6°59	27°24	13°22	12°48	13°45	22°48	12°30	4°52	4° 6	1°47	1°57	S 5
M 6	17 29 50	22°48'54	22°32	1°27	7°50	27°50	13°28	12°49	13°48	22°49	12°31	4°54	4° 3	1°54	1°58	M 6
T 7	17 33 46	23°46'05	6♏12	0°58	8°40	28°16	13°34	12°50	13°51	22°51	12°33	4°55	4° 0	2° 0	2° 0	T 7
W 8	17 37 43	24°43'16	19°39	0°26	9°32	28°41	13°41	12°50	13°54	22°52	12°34	4°56	3°57	2° 7	2° 1	W 8
T 9	17 41 39	25°40'27	2♐54	29♊53	10°24	29° 6	13°47	12°51	13°56	22°53	12°36	4°R56	3°53	2°14	2° 2	T 9
F 10	17 45 36	26°37'37	15°55	29°18	11°16	29°31	13°54	12°52	13°59	22°55	12°37	4°56	3°50	2°21	2° 3	F 10
S 11	17 49 33	27°34'47	28°43	28°43	12° 9	29°55	14° 0	12°52	14° 2	22°56	12°39	4°55	3°47	2°27	2° 3	S 11
S 12	17 53 29	28°31'57	11♑18	28° 7	13° 3	0♓19	14° 7	12°53	14° 5	22°58	12°40	4°52	3°44	2°34	2° 4	S 12
M13	17 57 26	29°29'07	23°41	27°32	13°57	0°42	14°14	12°53	14° 7	22°59	12°42	4°49	3°41	2°41	2° 5	M13
T 14	18 1 22	0♋26'17	5♒53	26°58	14°52	1° 5	14°21	12°53	14°10	23° 1	12°44	4°45	3°37	2°48	2° 6	T 14
W15	18 5 19	1°23'26	17°56	26°25	15°48	1°27	14°28	12°53	14°13	23° 2	12°45	4°40	3°34	2°54	2° 6	W15
T 16	18 9 15	2°20'36	29°52	25°55	16°43	1°49	14°36	12°R53	14°15	23° 4	12°47	4°37	3°31	3° 1	2° 7	T 16
F 17	18 13 12	3°17'46	11♓45	25°27	17°40	2°11	14°43	12°53	14°18	23° 5	12°48	4°34	3°28	3° 8	2° 8	F 17
S 18	18 17 8	4°14'56	23°39	25° 3	18°36	2°32	14°51	12°53	14°20	23° 7	12°50	4°32	3°25	3°14	2° 8	S 18
S 19	18 21 5	5°12'07	5♈38	24°42	19°33	2°52	14°59	12°53	14°23	23° 8	12°51	4°D31	3°22	3°21	2° 9	S 19
M20	18 25 2	6° 9'18	17°46	24°25	20°31	3°12	15° 7	12°52	14°25	23°10	12°53	4°32	3°18	3°28	2° 9	M20
T 21	18 28 58	7° 6'29	0♉ 9	24°13	21°29	3°32	15°15	12°52	14°28	23°12	12°55	4°33	3°15	3°35	2° 9	T 21
W22	18 32 55	8° 3'41	12°51	24° 6	22°27	3°50	15°23	12°51	14°30	23°13	12°56	4°35	3°12	3°41	2°10	W22
T 23	18 36 51	9° 0'53	25°55	24°D 3	23°26	4° 9	15°31	12°51	14°32	23°15	12°58	4°36	3° 9	3°48	2°10	T 23
F 24	18 40 48	9°58'05	9♊24	24° 5	24°25	4°26	15°39	12°50	14°35	23°17	12°59	4°R36	3° 6	3°55	2°10	F 24
S 25	18 44 44	10°55'18	23°17	24°13	25°25	4°44	15°48	12°49	14°37	23°18	13° 1	4°35	3° 3	4° 1	2°10	S 25
S 26	18 48 41	11°52'32	7♋34	24°26	26°24	5° 0	15°56	12°48	14°39	23°20	13° 2	4°32	2°59	4° 8	2°10	S 26
M27	18 52 38	12°49'46	22° 8	24°44	27°25	5°16	16° 5	12°47	14°41	23°22	13° 4	4°27	2°56	4°15	2°R11	M27
T 28	18 56 34	13°46'59	6♌55	25° 8	28°25	5°31	16°14	12°46	14°44	23°24	13° 6	4°22	2°53	4°22	2°10	T 28
W29	19 0 31	14°44'14	21°45	25°37	29°26	5°46	16°23	12°44	14°46	23°26	13° 7	4°16	2°50	4°28	2°10	W29
T 30	19 4 27	15♋41'28	6♍31	26♊11	0♊27	6♓ 0	16♍32	12♓43	14♉48	23♌27	13♋ 9	4♐11	2♐47	4♓35	2♈10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n58	12n41	4s50	21n53	1s35	10n13	2s46	16s11	3s21	7n55	1n19	8s34	1s54	15n37	0s22	14n32	0n35	23n 1	0n 5	21s11	21s 4	6s14	3n34	3n 4	
T 2	23 3	7 58	5 12	21 37	1 52	10 25	2 49	16 4	3 24	7 52	1 18	8 33	1 54	15 37	0 22	14 32	0 35	23 1	0 5	21 10	21 4	6 11	3 34	3 4	
F 3	23 8	2 50	5 14	21 21	2 9	10 39	2 52	15 58	3 27	7 50	1 18	8 33	1 54	15 38	0 22	14 31	0 35	23 1	0 5	21 10	21 3	6 9	3 35	3 4	
S 4	23 12	2s24	4 57	21 4	2 25	10 52	2 55	15 51	3 31	7 48	1 18	8 33	1 55	15 39	0 22	14 31	0 35	23 1	0 5	21 10	21 2	6 6	3 35	3 4	
S 5	23 16	7 28	4 23	20 49	2 41	11 6	2 57	15 45	3 34	7 45	1 18	8 33	1 55	15 40	0 22	14 30	0 35	23 1	0 5	21 10	21 2	6 4	3 36	3 4	
M 6	23 19	12 5	3 33	20 33	2 57	11 20	3 0	15 39	3 37	7 43	1 18	8 32	1 55	15 41	0 22	14 30	0 35	23 1	0 5	21 11	21 1	6 2	3 36	3 5	
T 7	23 22	16 1	2 32	20 18	3 12	11 34	3 2	15 33	3 40	7 40	1 17	8 32	1 55	15 42	0 22	14 29	0 35	23 1	0 6	21 11	21 1	5 59	3 37	3 5	
W 8	23 24	19 2	1 23	20 4	3 26	11 48	3 4	15 27	3 43	7 38	1 17	8 32	1 56	15 43	0 22	14 29	0 35	23 0	0 6	21 11	21 0	5 57	3 37	3 5	
T 9	23 26	20 59	0 11	19 51	3 40	12 3	3 5	15 21	3 47	7 35	1 17	8 32	1 56	15 43	0 22	14 29	0 35	23 0	0 6	21 11	20 59	5 54	3 38	3 5	
F 10	23 28	21 46	1n 0	19 38	3 52	12 18	3 7	15 16	3 50	7 32	1 17	8 32	1 56	15 44	0 22	14 28	0 35	23 0	0 6	21 11	20 59	5 52	3 38	3 5	
S 11	23 29	21 23	2 7	19 27	4 3	12 33	3 8	15 10	3 53	7 29	1 17	8 32	1 56	15 45	0 22	14 28	0 35	23 0	0 6	21 11	20 58	5 50	3 39	3 5	
S 12	23 30	19 56	3 7	19 17	4 13	12 48	3 9	15 5	3 57	7 27	1 16	8 32	1 57	15 46	0 22	14 27	0 35	23 0	0 6	21 10	20 58	5 47	3 39	3 5	
M13	23 31	17 33	3 56	19 8	4 22	13 3	3 10	15 0	4 0	7 24	1 16	8 32	1 57	15 47	0 22	14 27	0 35	23 0	0 6	21 10	20 57	5 45	3 40	3 5	
T 14	23 31	14 25	4 34	19 0	4 29	13 18	3 11	14 55	4 3	7 21	1 16	8 33	1 57	15 47	0 22	14 26	0 35	23 0	0 6	21 9	20 56	5 42	3 40	3 5	
W15	23 30	10 45	5 0	18 54	4 34	13 33	3 12	14 50	4 7	7 18	1 16	8 33	1 57	15 48	0 22	14 26	0 35	23 0	0 6	21 8	20 56	5 40	3 41	3 5	
T 16	23 29	6 41	5 12	18 49	4 38	13 48	3 13	14 45	4 10	7 15	1 16	8 33	1 58	15 49	0 22	14 25	0 35	23 0	0 6	21 7	20 55	5 38	3 41	3 6	
F 17	23 28	2 23	5 10	18 45	4 41	14 4	3 13	14 40	4 14	7 12	1 16	8 33	1 58	15 50	0 22	14 25	0 35	23 0	0 6	21 7	20 55	5 35	3 41	3 6	
S 18	23 27	2n 0	4 56	18 44	4 42	14 19	3 13	14 36	4 17	7 9	1 15	8 34	1 58	15 51	0 22	14 24	0 35	23 0	0 6	21 7	20 54	5 33	3 41	3 6	
S 19	23 25	6 20	4 28	18 44	4 41	14 34	3 13	14 32	4 21	7 5	1 15	8 34	1 58	15 51	0 22	14 24	0 35	23 0	0 6	21 6	20 53	5 30	3 42	3 6	
M20	23 22	10 30	3 48	18 45	4 39	14 50	3 13	14 28	4 24	7 2	1 15	8 34	1 59	15 52	0 22	14 23	0 35	22 59	0 6	21 7	20 53	5 28	3 42	3 6	
T 21	23 19	14 19	2 57	18 48	4 36	15 5	3 13	14 24	4 28	6 59	1 15	8 35	1 59	15 53	0 22	14 23	0 35	22 59	0 6	21 7	20 52	5 26	3 42	3 6	
W22	23 16	17 35	1 56	18 52	4 31	15 20	3 12	14 20	4 31	6 56	1 15	8 35	1 59	15 53	0 22	14 22	0 35	22 59	0 6	21 7	20 52	5 23	3 42	3 6	
T 23	23 12	20 3	0 47	18 58	4 25	15 35	3 12	14 17	4 35	6 52	1 15	8 36	1 59	15 54	0 22	14 21	0 35	22 59	0 7	21 7	20 51	5 21	3 43	3 6	
F 24	23 8	21 30	0s26	19 5	4 18	15 50	3 11	14 13	4 38	6 49	1 14	8 36	2 0	15 55	0 22	14 21	0 35	22 59	0 7	21 7	20 50	5 18	3 43	3 6	
S 25	23 4	21 41	1 40	19 14	4 9	16 5	3 11	14 10	4 42	6 45	1 14	8 37	2 0	15 55	0 22	14 20	0 35	22 59	0 7	21 7	20 50	5 16	3 43	3 7	
S 26	22 59	20 28	2 50	19 24	4 0	16 20	3 10	14 7	4 45	6 42	1 14	8 37	2 0	15 56	0 22	14 20	0 35	22 59	0 7	21 7	20 49	5 14	3 43	3 7	
M27	22 53	17 55	3 49	19 34	3 50	16 35	3 9	14 5	4 49	6 38	1 14	8 38	2 0	15 57	0 22	14 19	0 35	22 59	0 7	21 6	20 49	5 11	3 43	3 7	
T 28	22 48	14 10	4 35	19 46	3 39	16 49	3 8	14 2	4 52	6 35	1 14	8 39	2 1	15 57	0 22	14 18	0 35	22 59	0 7	21 5	20 48	5 9	3 43	3 7	
W29	22 42	9 32	5 2	19 59	3 28	17 3	3 6	14 0	4 56	6 31	1 14	8 39	2 1	15 58	0 22	14 18	0 35	22 59	0 7	21 4	20 47	5 6	3 43	3 7	
T 30	22n35	4n22	5s 9	20n12	3s16	17n17	3s 5	13s58	4s59	6n28	1n13	8s40	2s 1	15n59	0s22	14n17	0n35	22n59	0n 7	21s 3	20s47	5s 4	3n43	3n 7	

Julian Day Number = 2245342.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'50, Lahiri = 15°58'51 Julian Calendar 1 June 1435 == Greg. Calendar 10 June 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

JULY 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 8 24	16♋38'42	21♍ 6	26♊51	1♊28	6♓13	16♍41	12°R42	14♉50	23♌29	13♋10	4°R 7	2♐43	4♓42	2°R10	F 1
S 2	19 12 20	17°35'57	5♎25	27°36	2°30	6°26	16°50	12♓40	14°52	23°31	13°12	4♐ 4	2°40	4°49	2♈10	S 2
S 3	19 16 17	18°33'12	19°26	28°26	3°32	6°38	16°59	12°38	14°54	23°33	13°14	4°D 4	2°37	4°55	2°10	S 3
M 4	19 20 13	19°30'27	3♏ 8	29°21	4°34	6°49	17° 9	12°37	14°56	23°35	13°15	4° 4	2°34	5° 2	2° 9	M 4
T 5	19 24 10	20°27'42	16°32	0♋22	5°36	7° 0	17°18	12°35	14°58	23°37	13°17	4° 5	2°31	5° 9	2° 9	T 5
W 6	19 28 7	21°24'58	29°40	1°28	6°39	7°10	17°28	12°33	14°59	23°39	13°18	4°R 6	2°28	5°15	2° 8	W 6
T 7	19 32 3	22°22'14	12♐33	2°38	7°42	7°19	17°37	12°31	15° 1	23°41	13°20	4° 6	2°24	5°22	2° 8	T 7
F 8	19 36 0	23°19'30	25°14	3°54	8°45	7°28	17°47	12°29	15° 3	23°43	13°21	4° 4	2°21	5°29	2° 7	F 8
S 9	19 39 56	24°16'47	7♑45	5°14	9°49	7°35	17°57	12°26	15° 5	23°45	13°23	4° 0	2°18	5°36	2° 7	S 9
S 10	19 43 53	25°14'05	20° 5	6°39	10°53	7°42	18° 7	12°24	15° 6	23°47	13°25	3°53	2°15	5°42	2° 6	S 10
M11	19 47 49	26°11'24	2♒17	8° 9	11°56	7°48	18°17	12°22	15° 8	23°49	13°26	3°45	2°12	5°49	2° 5	M11
T 12	19 51 46	27° 8'43	14°22	9°42	13° 1	7°54	18°27	12°19	15° 9	23°51	13°28	3°35	2° 9	5°56	2° 5	T 12
W13	19 55 42	28° 6'03	26°20	11°20	14° 5	7°59	18°37	12°17	15°11	23°53	13°29	3°25	2° 5	6° 3	2° 4	W13
T 14	19 59 39	29° 3'24	8♓14	13° 2	15°10	8° 3	18°48	12°14	15°13	23°55	13°31	3°15	2° 2	6° 9	2° 3	T 14
F 15	20 3 36	0♌ 0'46	20° 6	14°47	16°14	8° 6	18°58	12°11	15°14	23°57	13°32	3° 7	1°59	6°16	2° 2	F 15
S 16	20 7 32	0°58'09	1♈58	16°36	17°20	8° 8	19° 8	12° 9	15°15	23°59	13°34	3° 1	1°56	6°23	2° 1	S 16
S 17	20 11 29	1°55'33	13°55	18°28	18°25	8° 9	19°19	12° 6	15°17	24° 1	13°35	2°57	1°53	6°29	2° 0	S 17
M18	20 15 25	2°52'59	26° 1	20°22	19°30	8°R10	19°30	12° 3	15°18	24° 3	13°37	2°55	1°49	6°36	1°59	M18
T 19	20 19 22	3°50'25	8♉21	22°19	20°36	8°10	19°40	12° 0	15°19	24° 5	13°38	2°D55	1°46	6°43	1°58	T 19
W20	20 23 18	4°47'53	21° 0	24°18	21°42	8° 9	19°51	11°57	15°20	24° 7	13°40	2°56	1°43	6°50	1°57	W20
T 21	20 27 15	5°45'23	4♊ 1	26°18	22°48	8° 7	20° 2	11°53	15°22	24° 9	13°41	2°R56	1°40	6°56	1°55	T 21
F 22	20 31 11	6°42'54	17°30	28°20	23°54	8° 5	20°13	11°50	15°23	24°12	13°43	2°55	1°37	7° 3	1°54	F 22
S 23	20 35 8	7°40'26	1♋27	0♌23	25° 0	8° 1	20°24	11°47	15°24	24°14	13°44	2°52	1°34	7°10	1°53	S 23
S 24	20 39 5	8°37'59	15°52	2°26	26° 7	7°57	20°35	11°43	15°25	24°16	13°46	2°47	1°30	7°17	1°52	S 24
M25	20 43 1	9°35'34	0♌41	4°29	27°13	7°52	20°46	11°40	15°26	24°18	13°47	2°39	1°27	7°23	1°50	M25
T 26	20 46 58	10°33'10	15°46	6°33	28°20	7°46	20°57	11°36	15°27	24°20	13°49	2°30	1°24	7°30	1°49	T 26
W27	20 50 54	11°30'47	0♍57	8°36	29°27	7°40	21° 9	11°33	15°28	24°22	13°50	2°20	1°21	7°37	1°47	W27
T 28	20 54 51	12°28'25	16° 4	10°39	0♋35	7°32	21°20	11°29	15°28	24°25	13°51	2°11	1°18	7°43	1°46	T 28
F 29	20 58 47	13°26'04	0♎57	12°41	1°42	7°24	21°31	11°25	15°29	24°27	13°53	2° 3	1°15	7°50	1°44	F 29
S 30	21 2 44	14°23'44	15°30	14°43	2°49	7°15	21°43	11°21	15°30	24°29	13°54	1°58	1°11	7°57	1°42	S 30
S 31	21 6 40	15♌21'26	29♎38	16♌43	3♋57	7♓ 6	21♍54	11♓18	15♉31	24♌31	13♋56	1♐55	1♐ 8	8♓ 4	1♈41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n28	1s 0	4s56	20n25	3s 3	17n31	3s 3	13s57	5s 3	6n24	1n13	8s41	2s 1	15n59	0s22	14n17	0n35	22n58	0n 7	21s 2	20s46	5s 2	3n43	3n 7
S 2	22 21	6 12	4 25	20 40	2 50	17 45	3 2	13 55	5 7	6 20	1 13	8 42	2 2	16 0	0 22	14 16	0 35	22 58	0 7	21 1	20 45	4 59	3 43	3 7
S 3	22 13	10 59	3 38	20 54	2 36	17 58	3 0	13 54	5 10	6 16	1 13	8 43	2 2	16 0	0 22	14 15	0 35	22 58	0 7	21 1	20 45	4 57	3 43	3 7
M 4	22 5	15 5	2 39	21 8	2 22	18 12	2 58	13 53	5 14	6 13	1 13	8 44	2 2	16 1	0 22	14 15	0 35	22 58	0 7	21 1	20 44	4 54	3 43	3 7
T 5	21 57	18 19	1 34	21 22	2 8	18 25	2 56	13 52	5 17	6 9	1 13	8 45	2 2	16 1	0 22	14 14	0 35	22 58	0 7	21 2	20 44	4 52	3 43	3 8
W 6	21 48	20 32	0 24	21 36	1 54	18 37	2 54	13 52	5 21	6 5	1 12	8 45	2 3	16 2	0 22	14 14	0 35	22 58	0 7	21 2	20 43	4 50	3 43	3 8
T 7	21 39	21 37	0n45	21 49	1 40	18 49	2 52	13 51	5 24	6 1	1 12	8 46	2 3	16 2	0 22	14 13	0 35	22 58	0 7	21 2	20 42	4 47	3 43	3 8
F 8	21 29	21 34	1 51	22 2	1 25	19 2	2 50	13 51	5 28	5 57	1 12	8 47	2 3	16 3	0 22	14 12	0 35	22 58	0 7	21 1	20 42	4 45	3 43	3 8
S 9	21 19	20 27	2 51	22 13	1 11	19 13	2 48	13 52	5 31	5 53	1 12	8 49	2 3	16 3	0 22	14 12	0 35	22 58	0 8	21 1	20 41	4 42	3 43	3 8
S 10	21 9	18 21	3 41	22 24	0 57	19 25	2 46	13 52	5 34	5 49	1 12	8 50	2 3	16 4	0 22	14 11	0 35	22 58	0 8	20 59	20 40	4 40	3 43	3 8
M11	20 59	15 28	4 21	22 32	0 43	19 36	2 43	13 53	5 38	5 45	1 12	8 51	2 4	16 4	0 22	14 10	0 35	22 57	0 8	20 58	20 40	4 38	3 43	3 8
T 12	20 48	11 58	4 48	22 40	0 30	19 46	2 41	13 54	5 41	5 41	1 12	8 52	2 4	16 5	0 22	14 10	0 35	22 57	0 8	20 56	20 39	4 35	3 42	3 8
W13	20 36	8 2	5 3	22 45	0 16	19 57	2 38	13 55	5 44	5 37	1 12	8 53	2 4	16 5	0 22	14 9	0 35	22 57	0 8	20 54	20 39	4 33	3 42	3 8
T 14	20 25	3 49	5 4	22 49	0 4	20 6	2 35	13 57	5 48	5 32	1 11	8 54	2 4	16 6	0 22	14 8	0 35	22 57	0 8	20 52	20 38	4 30	3 42	3 8
F 15	20 13	0n32	4 52	22 50	0n 9	20 16	2 33	13 58	5 51	5 28	1 11	8 56	2 5	16 6	0 22	14 8	0 35	22 57	0 8	20 51	20 37	4 28	3 42	3 9
S 16	20 0	4 52	4 27	22 49	0 21	20 25	2 30	14 1	5 54	5 24	1 11	8 57	2 5	16 7	0 22	14 7	0 35	22 57	0 8	20 49	20 37	4 26	3 41	3 9
S 17	19 47	9 3	3 51	22 45	0 32	20 34	2 27	14 3	5 57	5 20	1 11	8 58	2 5	16 7	0 22	14 6	0 35	22 57	0 8	20 49	20 36	4 23	3 41	3 9
M18	19 34	12 56	3 4	22 39	0 42	20 42	2 24	14 5	6 0	5 16	1 11	8 59	2 5	16 7	0 22	14 5	0 35	22 57	0 8	20 48	20 35	4 21	3 41	3 9
T 19	19 21	16 20	2 7	22 31	0 52	20 50	2 21	14 8	6 3	5 11	1 11	9 1	2 5	16 8	0 22	14 5	0 35	22 57	0 8	20 48	20 35	4 19	3 40	3 9
W20	19 7	19 5	1 3	22 19	1 1	20 57	2 18	14 11	6 6	5 7	1 11	9 2	2 6	16 8	0 22	14 4	0 35	22 57	0 8	20 48	20 34	4 16	3 40	3 9
T 21	18 53	20 55	0s 6	22 5	1 9	21 4	2 15	14 14	6 9	5 2	1 11	9 4	2 6	16 8	0 22	14 3	0 35	22 57	0 8	20 49	20 33	4 14	3 39	3 9
F 22	18 39	21 39	1 17	21 48	1 16	21 11	2 12	14 18	6 11	4 58	1 10	9 5	2 6	16 9	0 22	14 3	0 35	22 56	0 8	20 48	20 33	4 11	3 39	3 9
S 23	18 24	21 5	2 26	21 29	1 23	21 16	2 9	14 22	6 14	4 54	1 10	9 7	2 6	16 9	0 22	14 2	0 35	22 56	0 8	20 48	20 32	4 9	3 38	3 9
S 24	18 9	19 8	3 27	21 7	1 29	21 22	2 5	14 26	6 17	4 49	1 10	9 8	2 6	16 9	0 22	14 1	0 35	22 56	0 8	20 47	20 31	4 7	3 38	3 9
M25	17 54	15 53	4 17	20 42	1 33	21 27	2 2	14 30	6 19	4 45	1 10	9 10	2 7	16 10	0 22	14 1	0 35	22 56	0 9	20 45	20 31	4 4	3 38	3 9
T 26	17 39	11 33	4 50	20 16	1 37	21 31	1 59	14 34	6 21	4 40	1 10	9 11	2 7	16 10	0 22	14 0	0 35	22 56	0 9	20 43	20 30	4 2	3 37	3 9
W27	17 23	6 27	5 2	19 47	1 41	21 35	1 55	14 38	6 23	4 36	1 10	9 13	2 7	16 10	0 22	13 59	0 35	22 56	0 9	20 41	20 30	3 59	3 36	3 9
T 28	17 7	1 0	4 53	19 16	1 43	21 39	1 52	14 43	6 26	4 31	1 10	9 14	2 7	16 10	0 22	13 58	0 35	22 56	0 9	20 40	20 29	3 57	3 36	3 10
F 29	16 50	4s26	4 25	18 44	1 45	21 41	1 49	14 48	6 27	4 26	1 10	9 16	2 7	16 10	0 22	13 58	0 35	22 56	0 9	20 38	20 28	3 55	3 35	3 10
S 30	16 34	9 30	3 40	18 9	1 46	21 44	1 45	14 53	6 29	4 22	1 10	9 17	2 7	16 11	0 22	13 57	0 35	22 56	0 9	20 37	20 28	3 52	3 35	3 10
S 31	16n17	13s54	2s42	17n33	1n46	21n46	1s42	14s58	6s31	4n17	1n10	9s19	2s 8	16n11	0s22	13n56	0n35	22n56	0n 9	20s36	20s27	3s50	3n34	3n10

Julian Day Number = 2245372.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'54, Lahiri = 15°58'55 Julian Calendar 1 July 1435 == Greg. Calendar 10 July 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

AUGUST 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 10 37	16♌19'08	13♏20	18♌43	5♋ 5	6°R56	22♍ 6	11°R14	15♉31	24♌33	13♋57	1°D54	1♐ 5	8♓10	1°R39	M 1
T 2	21 14 34	17°16'51	26°39	20°41	6°13	6♓45	22°18	11♓10	15°32	24°36	13°58	1°R54	1° 2	8°17	1♈37	T 2
W 3	21 18 30	18°14'36	9♐37	22°38	7°21	6°34	22°29	11° 6	15°32	24°38	14° 0	1♐54	0°59	8°24	1°35	W 3
T 4	21 22 27	19°12'22	22°18	24°34	8°29	6°22	22°41	11° 2	15°33	24°40	14° 1	1°53	0°55	8°30	1°34	T 4
F 5	21 26 23	20°10'09	4♑46	26°28	9°37	6° 9	22°53	10°58	15°33	24°42	14° 2	1°49	0°52	8°37	1°32	F 5
S 6	21 30 20	21° 7'57	17° 2	28°21	10°46	5°56	23° 5	10°53	15°34	24°44	14° 4	1°43	0°49	8°44	1°30	S 6
S 7	21 34 16	22° 5'46	29°11	0♍13	11°54	5°43	23°17	10°49	15°34	24°47	14° 5	1°33	0°46	8°51	1°28	S 7
M 8	21 38 13	23° 3'37	11♒13	2° 3	13° 3	5°29	23°29	10°45	15°34	24°49	14° 6	1°21	0°43	8°57	1°26	M 8
T 9	21 42 9	24° 1'30	23°11	3°53	14°12	5°14	23°41	10°41	15°35	24°51	14° 8	1° 8	0°40	9° 4	1°24	T 9
W10	21 46 6	24°59'24	5♓ 5	5°40	15°21	4°59	23°53	10°36	15°35	24°53	14° 9	0°54	0°36	9°11	1°22	W10
T 11	21 50 3	25°57'19	16°58	7°27	16°30	4°44	24° 5	10°32	15°35	24°56	14°10	0°41	0°33	9°18	1°19	T 11
F 12	21 53 59	26°55'16	28°49	9°12	17°40	4°29	24°17	10°27	15°35	24°58	14°11	0°29	0°30	9°24	1°17	F 12
S 13	21 57 56	27°53'15	10♈43	10°56	18°49	4°13	24°29	10°23	15°R35	25° 0	14°13	0°20	0°27	9°31	1°15	S 13
S 14	22 1 52	28°51'16	22°41	12°39	19°59	3°57	24°42	10°19	15°35	25° 2	14°14	0°13	0°24	9°38	1°13	S 14
M15	22 5 49	29°49'18	4♉47	14°20	21° 8	3°41	24°54	10°14	15°35	25° 5	14°15	0° 9	0°21	9°44	1°11	M15
T 16	22 9 45	0♍47'23	17° 6	16° 0	22°18	3°25	25° 6	10°10	15°35	25° 7	14°16	0° 8	0°17	9°51	1° 8	T 16
W17	22 13 42	1°45'30	29°41	17°39	23°28	3° 9	25°19	10° 5	15°35	25° 9	14°17	0° 7	0°14	9°58	1° 6	W17
T 18	22 17 38	2°43'38	12♊38	19°16	24°38	2°53	25°31	10° 0	15°34	25°11	14°18	0° 7	0°11	10° 5	1° 4	T 18
F 19	22 21 35	3°41'49	26° 0	20°53	25°48	2°36	25°43	9°56	15°34	25°13	14°20	0° 6	0° 8	10°11	1° 1	F 19
S 20	22 25 32	4°40'02	9♋52	22°28	26°58	2°20	25°56	9°51	15°34	25°16	14°21	0° 3	0° 5	10°18	0°59	S 20
S 21	22 29 28	5°38'16	24°12	24° 2	28° 9	2° 4	26° 8	9°47	15°33	25°18	14°22	29♏57	0° 1	10°25	0°56	S 21
M22	22 33 25	6°36'33	9♌ 0	25°35	29°19	1°48	26°21	9°42	15°33	25°20	14°23	29°49	29♏58	10°31	0°54	M22
T 23	22 37 21	7°34'52	24° 8	27° 7	0♌30	1°32	26°34	9°38	15°33	25°22	14°24	29°39	29°55	10°38	0°51	T 23
W24	22 41 18	8°33'12	9♍27	28°37	1°40	1°17	26°46	9°33	15°32	25°24	14°25	29°28	29°52	10°45	0°49	W24
T 25	22 45 14	9°31'35	24°45	0♎ 6	2°51	1° 2	26°59	9°28	15°31	25°27	14°26	29°17	29°49	10°52	0°46	T 25
F 26	22 49 11	10°29'59	9♎52	1°34	4° 2	0°47	27°12	9°24	15°31	25°29	14°27	29° 9	29°46	10°58	0°44	F 26
S 27	22 53 7	11°28'24	24°37	3° 1	5°13	0°33	27°24	9°19	15°30	25°31	14°28	29° 2	29°42	11° 5	0°41	S 27
S 28	22 57 4	12°26'52	8♏56	4°27	6°24	0°19	27°37	9°14	15°29	25°33	14°29	28°59	29°39	11°12	0°38	S 28
M29	23 1 0	13°25'21	22°46	5°51	7°35	0° 5	27°50	9°10	15°29	25°35	14°30	28°58	29°36	11°18	0°36	M29
T 30	23 4 57	14°23'52	6♐ 9	7°15	8°47	29♒52	28° 3	9° 5	15°28	25°37	14°31	28°D58	29°33	11°25	0°33	T 30
W31	23 8 54	15♍22'24	19♐ 7	8♎36	9♌58	29♒40	28♍15	9♓ 1	15♉27	25♌39	14♋32	28°R58	29♏30	11♓32	0♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 0	17s26	1s37	16n56	1n46	21n47	1s38	15s 3	6s32	4n12	1n 9	9s21	2s 8	16n11	0s22	13n55	0n35	22n56	0n 9	20s36	20s26	3s48	3n33	3n10
T 2	15 42	19 55	0 28	16 18	1 45	21 48	1 34	15 8	6 34	4 8	1 9	9 22	2 8	16 11	0 22	13 55	0 35	22 56	0 9	20 36	20 26	3 45	3 33	3 10
W 3	15 24	21 17	0n41	15 38	1 43	21 48	1 31	15 14	6 35	4 3	1 9	9 24	2 8	16 11	0 22	13 54	0 35	22 55	0 9	20 36	20 25	3 43	3 32	3 10
T 4	15 6	21 32	1 46	14 58	1 41	21 47	1 27	15 19	6 36	3 58	1 9	9 26	2 8	16 11	0 22	13 53	0 35	22 55	0 9	20 36	20 24	3 40	3 31	3 10
F 5	14 48	20 41	2 44	14 16	1 38	21 46	1 24	15 25	6 37	3 53	1 9	9 27	2 8	16 12	0 22	13 52	0 35	22 55	0 9	20 35	20 24	3 38	3 31	3 10
S 6	14 30	18 53	3 34	13 34	1 35	21 45	1 20	15 30	6 37	3 49	1 9	9 29	2 9	16 12	0 22	13 52	0 35	22 55	0 9	20 34	20 23	3 36	3 30	3 10
S 7	14 11	16 14	4 14	12 51	1 32	21 42	1 16	15 36	6 38	3 44	1 9	9 31	2 9	16 12	0 22	13 51	0 35	22 55	0 9	20 32	20 22	3 33	3 29	3 10
M 8	13 52	12 57	4 42	12 8	1 28	21 40	1 13	15 41	6 38	3 39	1 9	9 33	2 9	16 12	0 22	13 50	0 35	22 55	0 9	20 30	20 22	3 31	3 29	3 10
T 9	13 33	9 9	4 57	11 24	1 23	21 36	1 9	15 47	6 38	3 34	1 9	9 34	2 9	16 12	0 22	13 50	0 35	22 55	0 9	20 27	20 21	3 28	3 28	3 10
W10	13 14	5 2	4 59	10 40	1 18	21 33	1 5	15 52	6 38	3 29	1 9	9 36	2 9	16 12	0 22	13 49	0 35	22 55	0 10	20 24	20 20	3 26	3 27	3 10
T 11	12 54	0 45	4 48	9 56	1 13	21 28	1 2	15 58	6 38	3 24	1 9	9 38	2 9	16 12	0 22	13 48	0 35	22 55	0 10	20 21	20 20	3 24	3 26	3 10
F 12	12 35	3n34	4 24	9 11	1 8	21 23	0 58	16 3	6 37	3 20	1 9	9 40	2 9	16 12	0 22	13 47	0 35	22 55	0 10	20 19	20 19	3 21	3 25	3 10
S 13	12 15	7 46	3 49	8 26	1 2	21 17	0 54	16 8	6 37	3 15	1 9	9 42	2 9	16 12	0 22	13 47	0 35	22 55	0 10	20 17	20 18	3 19	3 24	3 10
S 14	11 54	11 42	3 4	7 42	0 56	21 11	0 51	16 13	6 36	3 10	1 8	9 43	2 10	16 12	0 22	13 46	0 35	22 55	0 10	20 15	20 18	3 17	3 24	3 10
M15	11 34	15 11	2 10	6 57	0 49	21 4	0 47	16 18	6 35	3 5	1 8	9 45	2 10	16 12	0 22	13 45	0 35	22 55	0 10	20 15	20 17	3 14	3 23	3 10
T 16	11 14	18 5	1 8	6 12	0 43	20 57	0 43	16 23	6 33	3 0	1 8	9 47	2 10	16 12	0 22	13 44	0 35	22 55	0 10	20 14	20 16	3 12	3 22	3 10
W17	10 53	20 11	0 2	5 27	0 36	20 49	0 40	16 28	6 32	2 55	1 8	9 49	2 10	16 12	0 22	13 44	0 35	22 54	0 10	20 14	20 16	3 9	3 21	3 10
T 18	10 32	21 18	1s 6	4 42	0 29	20 40	0 36	16 32	6 30	2 50	1 8	9 51	2 10	16 12	0 22	13 43	0 35	22 54	0 10	20 14	20 15	3 7	3 20	3 10
F 19	10 11	21 15	2 12	3 58	0 22	20 31	0 33	16 36	6 29	2 45	1 8	9 52	2 10	16 12	0 22	13 42	0 35	22 54	0 10	20 14	20 14	3 5	3 19	3 10
S 20	9 50	19 56	3 13	3 13	0 15	20 21	0 29	16 41	6 27	2 40	1 8	9 54	2 10	16 12	0 22	13 41	0 35	22 54	0 10	20 13	20 14	3 2	3 18	3 11
S 21	9 28	17 19	4 5	2 29	0 7	20 11	0 25	16 44	6 24	2 35	1 8	9 56	2 10	16 11	0 22	13 41	0 35	22 54	0 10	20 12	20 13	3 0	3 17	3 11
M22	9 7	13 32	4 41	1 45	0s 0	20 0	0 22	16 48	6 22	2 30	1 8	9 58	2 10	16 11	0 22	13 40	0 35	22 54	0 10	20 10	20 12	2 58	3 16	3 11
T 23	8 45	8 49	4 59	1 2	0 8	19 48	0 18	16 51	6 20	2 25	1 8	10 0	2 10	16 11	0 22	13 39	0 35	22 54	0 10	20 8	20 12	2 55	3 15	3 11
W24	8 23	3 29	4 56	0 19	0 16	19 36	0 15	16 55	6 17	2 20	1 8	10 1	2 10	16 11	0 22	13 39	0 35	22 54	0 10	20 6	20 11	2 53	3 14	3 11
T 25	8 1	2s 4	4 32	0s24	0 24	19 24	0 11	16 57	6 14	2 14	1 8	10 3	2 10	16 11	0 22	13 38	0 35	22 54	0 11	20 4	20 10	2 50	3 13	3 11
F 26	7 39	7 25	3 49	1 7	0 32	19 11	0 8	17 0	6 11	2 9	1 8	10 5	2 11	16 11	0 22	13 37	0 35	22 54	0 11	20 2	20 10	2 48	3 12	3 11
S 27	7 17	12 13	2 51	1 49	0 40	18 57	0 4	17 2	6 8	2 4	1 8	10 7	2 11	16 10	0 22	13 36	0 35	22 54	0 11	20 0	20 9	2 46	3 11	3 11
S 28	6 55	16 10	1 44	2 30	0 48	18 43	0 1	17 4	6 4	1 59	1 8	10 9	2 11	16 10	0 22	13 36	0 35	22 54	0 11	20 0	20 8	2 43	3 10	3 10
M29	6 32	19 3	0 33	3 11	0 56	18 28	0n 2	17 6	6 1	1 54	1 8	10 10	2 11	16 10	0 22	13 35	0 35	22 54	0 11	19 59	20 8	2 41	3 9	3 10
T 30	6 10	20 46	0n38	3 51	1 4	18 13	0 6	17 7	5 57	1 49	1 8	10 12	2 11	16 10	0 22	13 34	0 35	22 54	0 11	19 59	20 7	2 39	3 8	3 10
W31	5n47	21s19	1n45	4s31	1s12	17n57	0n 9	17s 8	5s53	1n44	1n 8	10s14	2s11	16n 9	0s22	13n34	0n35	22n54	0n11	19s59	20s 6	2s36	3n 7	3n10

Julian Day Number = 2245403.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°51'59, Lahiri = 15°58'59 Julian Calendar 1 Aug. 1435 == Greg. Calendar 10 Aug. 1435

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1435
geocentric

SEPTEMBER 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 12 50	16♍20'59	1♉45	9♎57	11♌ 9	29°R28	28♍28	8°R56	15°R26	25♏42	14♋32	28°R57	29♏26	11♓39	0°R28	T 1
F 2	23 16 47	17°19'34	14° 6	11°16	12°21	29♒17	28°41	8♓51	15♉25	25°44	14°33	28♏54	29°23	11°45	0♈25	F 2
S 3	23 20 43	18°18'12	26°16	12°34	13°33	29° 6	28°54	8°47	15°24	25°46	14°34	28°48	29°20	11°52	0°22	S 3
S 4	23 24 40	19°16'51	8♒17	13°50	14°44	28°56	29° 7	8°42	15°23	25°48	14°35	28°40	29°17	11°59	0°20	S 4
M 5	23 28 36	20°15'32	20°13	15° 5	15°56	28°47	29°20	8°38	15°22	25°50	14°36	28°29	29°14	12° 6	0°17	M 5
T 6	23 32 33	21°14'15	2♓ 6	16°18	17° 8	28°39	29°33	8°33	15°21	25°52	14°36	28°17	29°11	12°12	0°14	T 6
W 7	23 36 29	22°13'00	13°59	17°29	18°20	28°31	29°46	8°29	15°20	25°54	14°37	28° 4	29° 7	12°19	0°11	W 7
T 8	23 40 26	23°11'47	25°52	18°39	19°32	28°24	29°59	8°25	15°18	25°56	14°38	27°52	29° 4	12°26	0° 9	T 8
F 9	23 44 23	24°10'35	7♈47	19°47	20°44	28°17	0♎12	8°20	15°17	25°58	14°39	27°42	29° 1	12°32	0° 6	F 9
S 10	23 48 19	25° 9'26	19°46	20°52	21°56	28°12	0°25	8°16	15°16	26° 0	14°39	27°33	28°58	12°39	0° 3	S 10
S 11	23 52 16	26° 8'19	1♉50	21°56	23° 9	28° 7	0°38	8°12	15°14	26° 2	14°40	27°27	28°55	12°46	0° 0	S 11
M12	23 56 12	27° 7'14	14° 3	22°57	24°21	28° 3	0°51	8° 7	15°13	26° 4	14°41	27°24	28°52	12°53	29♓57	M12
T 13	0 0 9	28° 6'12	26°26	23°55	25°34	28° 0	1° 4	8° 3	15°12	26° 6	14°41	27°D23	28°48	12°59	29°55	T 13
W14	0 4 5	29° 5'12	9♊ 3	24°51	26°46	27°57	1°17	7°59	15°10	26° 8	14°42	27°24	28°45	13° 6	29°52	W14
T 15	0 8 2	0♎ 4'14	21°59	25°44	27°59	27°55	1°30	7°55	15° 9	26°10	14°42	27°25	28°42	13°13	29°49	T 15
F 16	0 11 58	1° 3'19	5♋17	26°33	29°12	27°55	1°43	7°51	15° 7	26°12	14°43	27°R25	28°39	13°19	29°46	F 16
S 17	0 15 55	2° 2'26	18°59	27°19	0♍25	27°D54	1°56	7°47	15° 5	26°14	14°43	27°23	28°36	13°26	29°43	S 17
S 18	0 19 52	3° 1'35	3♌ 8	28° 2	1°37	27°55	2° 9	7°43	15° 4	26°16	14°44	27°20	28°32	13°33	29°41	S 18
M19	0 23 48	4° 0'46	17°42	28°40	2°50	27°57	2°22	7°39	15° 2	26°17	14°44	27°14	28°29	13°40	29°38	M19
T 20	0 27 45	5° 0'00	2♍38	29°13	4° 4	27°59	2°35	7°35	15° 0	26°19	14°45	27° 7	28°26	13°46	29°35	T 20
W21	0 31 41	5°59'16	17°47	29°42	5°17	28° 2	2°48	7°31	14°59	26°21	14°45	26°59	28°23	13°53	29°32	W21
T 22	0 35 38	6°58'34	2♎59	0♏ 5	6°30	28° 6	3° 1	7°28	14°57	26°23	14°46	26°52	28°20	14° 0	29°29	T 22
F 23	0 39 34	7°57'55	18° 5	0°22	7°43	28°10	3°14	7°24	14°55	26°25	14°46	26°45	28°17	14° 6	29°27	F 23
S 24	0 43 31	8°57'17	2♏54	0°33	8°56	28°16	3°27	7°20	14°53	26°26	14°46	26°41	28°13	14°13	29°24	S 24
S 25	0 47 27	9°56'41	17°20	0°R37	10°10	28°22	3°40	7°17	14°51	26°28	14°47	26°39	28°10	14°20	29°21	S 25
M26	0 51 24	10°56'08	1♐19	0°33	11°23	28°29	3°53	7°13	14°49	26°30	14°47	26°D38	28° 7	14°27	29°18	M26
T 27	0 55 20	11°55'36	14°49	0°22	12°37	28°36	4° 6	7°10	14°47	26°32	14°47	26°39	28° 4	14°33	29°16	T 27
W28	0 59 17	12°55'06	27°53	0° 3	13°50	28°45	4°19	7° 7	14°45	26°33	14°47	26°41	28° 1	14°40	29°13	W28
T 29	1 3 14	13°54'37	10♑34	29♎35	15° 4	28°54	4°32	7° 3	14°43	26°35	14°48	26°R42	27°58	14°47	29°10	T 29
F 30	1 7 10	14♎54'11	22♑56	28♎58	16♍18	29♒ 4	4♎44	7♓ 0	14♉41	26♏37	14♋48	26♏41	27♏54	14♓53	29♓ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n24	20s45	2n45	5s10	1s20	17n41	0n12	17s 8	5s50	1n39	1n 8	10s16	2s11	16n 9	0s22	13n33	0n35	22n54	0n11	19s59	20s 6	2s34	3n 6	3n10	T 1
F 2	5 1	19 12	3 35	5 49	1 28	17 24	0 15	17 9	5 46	1 33	1 8	10 18	2 11	16 9	0 23	13 32	0 35	22 54	0 11	19 58	20 5	2 32	3 5	3 10	F 2
S 3	4 38	16 47	4 15	6 27	1 36	17 6	0 19	17 9	5 42	1 28	1 8	10 19	2 11	16 9	0 23	13 31	0 35	22 54	0 11	19 57	20 4	2 29	3 3	3 10	S 3
S 4	4 15	13 41	4 43	7 4	1 44	16 49	0 22	17 8	5 37	1 23	1 8	10 21	2 11	16 8	0 23	13 31	0 35	22 54	0 11	19 55	20 3	2 27	3 2	3 10	S 4
M 5	3 52	10 4	4 59	7 40	1 51	16 30	0 25	17 8	5 33	1 18	1 8	10 23	2 11	16 8	0 23	13 30	0 35	22 54	0 11	19 53	20 3	2 24	3 1	3 10	M 5
T 6	3 29	6 4	5 1	8 16	1 59	16 11	0 28	17 7	5 29	1 13	1 8	10 24	2 11	16 8	0 23	13 29	0 35	22 54	0 11	19 50	20 2	2 22	3 0	3 10	T 6
W 7	3 6	1 51	4 51	8 50	2 7	15 52	0 31	17 5	5 24	1 8	1 8	10 26	2 11	16 7	0 23	13 29	0 35	22 54	0 11	19 47	20 1	2 20	2 59	3 10	W 7
T 8	2 43	2n26	4 27	9 24	2 14	15 32	0 34	17 4	5 20	1 2	1 8	10 28	2 11	16 7	0 23	13 28	0 35	22 54	0 11	19 45	20 1	2 17	2 58	3 10	T 8
F 9	2 19	6 39	3 52	9 56	2 22	15 12	0 37	17 2	5 15	0 57	1 8	10 29	2 11	16 7	0 23	13 27	0 35	22 54	0 12	19 42	20 0	2 15	2 57	3 10	F 9
S 10	1 56	10 38	3 6	10 28	2 29	14 52	0 39	16 59	5 11	0 52	1 8	10 31	2 11	16 6	0 23	13 27	0 35	22 54	0 12	19 40	19 59	2 13	2 55	3 10	S 10
S 11	1 32	14 13	2 12	10 58	2 36	14 30	0 42	16 57	5 6	0 47	1 8	10 33	2 11	16 6	0 23	13 26	0 35	22 54	0 12	19 39	19 59	2 10	2 54	3 10	S 11
M12	1 9	17 14	1 11	11 27	2 42	14 9	0 45	16 54	5 2	0 42	1 8	10 34	2 11	16 5	0 23	13 25	0 35	22 54	0 12	19 38	19 58	2 8	2 53	3 10	M12
T 13	0 45	19 30	0 5	11 55	2 49	13 47	0 48	16 51	4 57	0 37	1 8	10 36	2 11	16 5	0 23	13 25	0 36	22 54	0 12	19 38	19 57	2 6	2 52	3 10	T 13
W14	0 22	20 51	1s 2	12 21	2 55	13 25	0 50	16 47	4 52	0 31	1 8	10 37	2 11	16 4	0 23	13 24	0 36	22 54	0 12	19 38	19 56	2 3	2 51	3 10	W14
T 15	0s 2	21 8	2 8	12 46	3 0	13 2	0 53	16 43	4 47	0 26	1 8	10 39	2 11	16 4	0 23	13 23	0 36	22 54	0 12	19 38	19 56	2 1	2 50	3 10	T 15
F 16	0 25	20 16	3 9	13 9	3 6	12 39	0 55	16 39	4 43	0 21	1 8	10 40	2 11	16 4	0 23	13 23	0 36	22 54	0 12	19 38	19 55	1 59	2 48	3 10	F 16
S 17	0 49	18 11	4 1	13 31	3 11	12 15	0 58	16 35	4 38	0 16	1 8	10 42	2 11	16 3	0 23	13 22	0 36	22 54	0 12	19 38	19 54	1 56	2 47	3 10	S 17
S 18	1 12	14 59	4 40	13 50	3 15	11 52	1 0	16 30	4 33	0 11	1 8	10 43	2 11	16 3	0 23	13 22	0 36	22 54	0 12	19 37	19 54	1 54	2 46	3 9	S 18
M19	1 36	10 46	5 2	14 7	3 19	11 27	1 2	16 25	4 28	0 5	1 8	10 45	2 10	16 2	0 23	13 21	0 36	22 54	0 12	19 36	19 53	1 51	2 45	3 9	M19
T 20	2 0	5 49	5 5	14 22	3 22	11 3	1 4	16 20	4 24	0 0	1 8	10 46	2 10	16 2	0 23	13 20	0 36	22 54	0 12	19 34	19 52	1 49	2 44	3 9	T 20
W21	2 23	0 27	4 47	14 35	3 24	10 38	1 7	16 14	4 19	0s 5	1 8	10 47	2 10	16 1	0 23	13 20	0 36	22 54	0 12	19 33	19 52	1 47	2 42	3 9	W21
T 22	2 47	4s59	4 8	14 45	3 26	10 13	1 9	16 8	4 14	0 10	1 8	10 49	2 10	16 1	0 23	13 19	0 36	22 54	0 12	19 31	19 51	1 44	2 41	3 9	T 22
F 23	3 10	10 4	3 12	14 51	3 27	9 47	1 11	16 2	4 9	0 15	1 8	10 50	2 10	16 0	0 23	13 19	0 36	22 54	0 12	19 29	19 50	1 42	2 40	3 9	F 23
S 24	3 34	14 28	2 4	14 55	3 26	9 22	1 13	15 56	4 5	0 20	1 8	10 51	2 10	15 59	0 23	13 18	0 36	22 54	0 13	19 28	19 49	1 40	2 39	3 9	S 24
S 25	3 57	17 52	0 50	14 55	3 25	8 56	1 14	15 49	4 0	0 26	1 8	10 52	2 10	15 59	0 23	13 17	0 36	22 54	0 13	19 28	19 49	1 37	2 38	3 9	S 25
M26	4 20	20 4	0n25	14 51	3 22	8 29	1 16	15 43	3 55	0 31	1 8	10 54	2 10	15 58	0 23	13 17	0 36	22 54	0 13	19 28	19 48	1 35	2 36	3 9	M26
T 27	4 44	21 2	1 37	14 44	3 18	8 3	1 18	15 36	3 51	0 36	1 8	10 55	2 10	15 58	0 23	13 16	0 36	22 54	0 13	19 28	19 47	1 33	2 35	3 9	T 27
W28	5 7	20 49	2 41	14 32	3 13	7 36	1 20	15 28	3 46	0 41	1 8	10 56	2 10	15 57	0 23	13 16	0 36	22 54	0 13	19 28	19 47	1 30	2 34	3 8	W28
T 29	5 30	19 31	3 35	14 15	3 6	7 9	1 21	15 21	3 41	0 46	1 8	10 57	2 10	15 57	0 23	13 15	0 36	22 54	0 13	19 29	19 46	1 28	2 33	3 8	T 29
F 30	5s53	17s19	4n18	13s54	2s57	6n42	1n23	15s13	3s37	0s51	1n 8	10s58	2s10	15n56	0s23	13n15	0n36	22n54	0n13	19s28	19s45	1s26	2n32	3n 8	F 30

Julian Day Number = 2245434.5, Delta T = 06m55s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'03, Lahiri = 15°59'03 Julian Calendar 1 Sept. 1435 == Greg. Calendar 10 Sept. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

OCTOBER 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 7	15♎53'46	5♒ 5	28°R14	17♍31	29♒14	4♎57	6°R57	14°R39	26♌38	14♋48	26°R39	27♏51	15♓ 0	29°R 5	S 1
S 2	1 15 3	16°53'23	17° 4	27♎21	18°45	29°26	5°10	6♓54	14♉37	26°40	14°48	26♏35	27°48	15° 7	29♓ 2	S 2
M 3	1 19 0	17°53'01	28°57	26°21	19°59	29°38	5°23	6°51	14°35	26°41	14°48	26°30	27°45	15°14	29° 0	M 3
T 4	1 22 56	18°52'42	10♓49	25°14	21°13	29°50	5°36	6°49	14°33	26°43	14°48	26°23	27°42	15°20	28°57	T 4
W 5	1 26 53	19°52'24	22°42	24° 3	22°27	0♓ 4	5°49	6°46	14°31	26°44	14°49	26°16	27°38	15°27	28°55	W 5
T 6	1 30 49	20°52'08	4♈38	22°48	23°41	0°17	6° 2	6°43	14°28	26°46	14°49	26°10	27°35	15°34	28°52	T 6
F 7	1 34 46	21°51'54	16°40	21°33	24°55	0°32	6°14	6°41	14°26	26°47	14°R49	26° 4	27°32	15°40	28°49	F 7
S 8	1 38 43	22°51'43	28°48	20°18	26° 9	0°47	6°27	6°38	14°24	26°49	14°49	25°59	27°29	15°47	28°47	S 8
S 9	1 42 39	23°51'33	11♉ 5	19° 7	27°23	1° 3	6°40	6°36	14°22	26°50	14°49	25°57	27°26	15°54	28°44	S 9
M10	1 46 36	24°51'25	23°31	18° 2	28°37	1°19	6°53	6°33	14°19	26°51	14°49	25°D56	27°23	16° 1	28°42	M10
T 11	1 50 32	25°51'19	6♊ 8	17° 4	29°52	1°36	7° 5	6°31	14°17	26°53	14°48	25°56	27°19	16° 7	28°40	T 11
W12	1 54 29	26°51'16	18°57	16°16	1♎ 6	1°53	7°18	6°29	14°15	26°54	14°48	25°57	27°16	16°14	28°37	W12
T 13	1 58 25	27°51'15	2♋ 2	15°38	2°20	2°11	7°31	6°27	14°12	26°55	14°48	25°59	27°13	16°21	28°35	T 13
F 14	2 2 22	28°51'15	15°23	15°11	3°35	2°30	7°43	6°25	14°10	26°57	14°48	26° 0	27°10	16°28	28°32	F 14
S 15	2 6 18	29°51'19	29° 2	14°56	4°49	2°49	7°56	6°23	14° 8	26°58	14°48	26°R 1	27° 7	16°34	28°30	S 15
S 16	2 10 15	0♏51'24	13♌ 1	14°D53	6° 4	3° 9	8° 8	6°22	14° 5	26°59	14°48	26° 1	27° 3	16°41	28°28	S 16
M17	2 14 12	1°51'31	27°19	15° 0	7°18	3°29	8°21	6°20	14° 3	27° 0	14°47	25°59	27° 0	16°48	28°26	M17
T 18	2 18 8	2°51'41	11♍53	15°18	8°33	3°49	8°33	6°18	14° 0	27° 1	14°47	25°56	26°57	16°54	28°23	T 18
W19	2 22 5	3°51'52	26°38	15°46	9°47	4°10	8°46	6°17	13°58	27° 3	14°47	25°53	26°54	17° 1	28°21	W19
T 20	2 26 1	4°52'06	11♎29	16°23	11° 2	4°32	8°58	6°16	13°55	27° 4	14°47	25°50	26°51	17° 8	28°19	T 20
F 21	2 29 58	5°52'21	26°17	17° 9	12°17	4°54	9°10	6°14	13°53	27° 5	14°46	25°48	26°48	17°15	28°17	F 21
S 22	2 33 54	6°52'39	10♏55	18° 1	13°31	5°16	9°23	6°13	13°50	27° 6	14°46	25°46	26°44	17°21	28°15	S 22
S 23	2 37 51	7°52'58	25°15	19° 0	14°46	5°39	9°35	6°12	13°48	27° 7	14°46	25°D46	26°41	17°28	28°13	S 23
M24	2 41 47	8°53'19	9♐13	20° 5	16° 1	6° 2	9°47	6°11	13°45	27° 8	14°45	25°46	26°38	17°35	28°11	M24
T 25	2 45 44	9°53'41	22°47	21°14	17°16	6°26	9°59	6°10	13°43	27° 9	14°45	25°47	26°35	17°41	28° 9	T 25
W26	2 49 41	10°54'05	5♑57	22°28	18°31	6°50	10°11	6°10	13°40	27°10	14°44	25°48	26°32	17°48	28° 7	W26
T 27	2 53 37	11°54'31	18°43	23°45	19°46	7°15	10°23	6° 9	13°38	27°10	14°44	25°50	26°29	17°55	28° 5	T 27
F 28	2 57 34	12°54'57	1♒10	25° 6	21° 0	7°40	10°35	6° 9	13°35	27°11	14°43	25°51	26°25	18° 2	28° 4	F 28
S 29	3 1 30	13°55'26	13°21	26°29	22°15	8° 5	10°47	6° 8	13°33	27°12	14°43	25°R51	26°22	18° 8	28° 2	S 29
S 30	3 5 27	14°55'55	25°21	27°54	23°30	8°31	10°59	6° 8	13°30	27°13	14°42	25°51	26°19	18°15	28° 0	S 30
M31	3 9 23	15♏56'26	7♓14	29♎21	24♎45	8♓57	11♎11	6♓ 8	13♉28	27♌14	14♋42	25♏50	26♏16	18♓22	27♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s16	14s23	4n48	13s28	2s46	6n14	1n24	15s 5	3s32	0s56	1n 8	10s59	2s10	15n55	0s23	13n14	0n36	22n54	0n13	19s28	19s44	1s23	2n31	3n 8
S 2	6 39	10 55	5 6	12 57	2 34	5 46	1 25	14 57	3 28	1 1	1 8	11 0	2 9	15 55	0 23	13 14	0 36	22 54	0 13	19 27	19 44	1 21	2 29	3 8
M 3	7 2	7 2	5 10	12 22	2 19	5 18	1 27	14 49	3 24	1 6	1 8	11 1	2 9	15 54	0 23	13 13	0 36	22 54	0 13	19 26	19 43	1 19	2 28	3 8
T 4	7 25	2 54	5 0	11 42	2 3	4 50	1 28	14 40	3 19	1 11	1 8	11 2	2 9	15 53	0 23	13 13	0 36	22 54	0 13	19 24	19 42	1 16	2 27	3 8
W 5	7 48	1n21	4 38	10 59	1 46	4 22	1 29	14 31	3 15	1 17	1 8	11 3	2 9	15 53	0 23	13 12	0 36	22 54	0 13	19 23	19 42	1 14	2 26	3 8
T 6	8 10	5 34	4 3	10 14	1 27	3 54	1 30	14 22	3 11	1 22	1 8	11 4	2 9	15 52	0 23	13 12	0 36	22 54	0 13	19 21	19 41	1 12	2 25	3 7
F 7	8 33	9 37	3 18	9 27	1 7	3 25	1 31	14 13	3 6	1 27	1 8	11 5	2 9	15 51	0 23	13 11	0 36	22 55	0 13	19 20	19 40	1 9	2 24	3 7
S 8	8 55	13 18	2 23	8 40	0 46	2 57	1 32	14 4	3 2	1 32	1 8	11 6	2 9	15 51	0 23	13 11	0 36	22 55	0 14	19 19	19 39	1 7	2 22	3 7
S 9	9 17	16 28	1 20	7 54	0 26	2 28	1 33	13 54	2 58	1 37	1 8	11 7	2 9	15 50	0 23	13 10	0 36	22 55	0 14	19 18	19 39	1 5	2 21	3 7
M10	9 39	18 55	0 13	7 10	0 5	1 59	1 34	13 45	2 54	1 42	1 8	11 7	2 9	15 49	0 23	13 10	0 36	22 55	0 14	19 18	19 38	1 2	2 20	3 7
T 11	10 1	20 29	0s56	6 30	0n15	1 30	1 34	13 35	2 50	1 47	1 8	11 8	2 8	15 49	0 23	13 9	0 36	22 55	0 14	19 18	19 37	1 0	2 19	3 7
W12	10 23	21 0	2 3	5 54	0 33	1 1	1 35	13 25	2 46	1 52	1 8	11 9	2 8	15 48	0 23	13 9	0 36	22 55	0 14	19 18	19 37	0 58	2 18	3 7
T 13	10 45	20 25	3 5	5 23	0 51	0 32	1 35	13 15	2 42	1 56	1 8	11 9	2 8	15 47	0 23	13 9	0 36	22 55	0 14	19 19	19 36	0 55	2 17	3 6
F 14	11 6	18 40	3 59	4 58	1 7	0 2	1 36	13 4	2 38	2 1	1 9	11 10	2 8	15 47	0 23	13 8	0 36	22 55	0 14	19 19	19 35	0 53	2 16	3 6
S 15	11 27	15 50	4 40	4 39	1 21	0s27	1 36	12 54	2 34	2 6	1 9	11 10	2 8	15 46	0 23	13 8	0 36	22 55	0 14	19 19	19 34	0 51	2 15	3 6
S 16	11 48	12 3	5 6	4 26	1 34	0 56	1 37	12 43	2 31	2 11	1 9	11 11	2 8	15 45	0 23	13 7	0 36	22 55	0 14	19 19	19 34	0 48	2 14	3 6
M17	12 9	7 31	5 14	4 20	1 44	1 26	1 37	12 32	2 27	2 16	1 9	11 11	2 8	15 45	0 23	13 7	0 36	22 55	0 14	19 19	19 33	0 46	2 13	3 6
T 18	12 30	2 28	5 2	4 18	1 53	1 55	1 37	12 22	2 23	2 21	1 9	11 12	2 7	15 44	0 23	13 7	0 36	22 55	0 14	19 18	19 32	0 44	2 12	3 6
W19	12 51	2s48	4 31	4 22	2 0	2 24	1 37	12 10	2 20	2 26	1 9	11 12	2 7	15 43	0 23	13 6	0 36	22 56	0 14	19 17	19 31	0 41	2 11	3 5
T 20	13 11	7 56	3 40	4 31	2 6	2 54	1 37	11 59	2 16	2 31	1 9	11 13	2 7	15 42	0 23	13 6	0 36	22 56	0 14	19 16	19 31	0 39	2 10	3 5
F 21	13 31	12 35	2 36	4 45	2 10	3 23	1 37	11 48	2 12	2 35	1 9	11 13	2 7	15 42	0 23	13 6	0 36	22 56	0 14	19 16	19 30	0 37	2 9	3 5
S 22	13 51	16 26	1 21	5 2	2 13	3 52	1 37	11 36	2 9	2 40	1 9	11 13	2 7	15 41	0 23	13 5	0 37	22 56	0 14	19 16	19 29	0 34	2 8	3 5
S 23	14 11	19 11	0 3	5 23	2 15	4 21	1 36	11 25	2 5	2 45	1 9	11 13	2 7	15 40	0 23	13 5	0 37	22 56	0 15	19 15	19 28	0 32	2 7	3 5
M24	14 30	20 41	1n14	5 47	2 15	4 50	1 36	11 13	2 2	2 50	1 9	11 14	2 7	15 39	0 23	13 5	0 37	22 56	0 15	19 15	19 28	0 30	2 6	3 4
T 25	14 49	20 55	2 24	6 14	2 15	5 19	1 36	11 1	1 59	2 54	1 9	11 14	2 6	15 39	0 23	13 4	0 37	22 56	0 15	19 16	19 27	0 27	2 5	3 4
W26	15 8	19 58	3 24	6 42	2 13	5 48	1 35	10 49	1 55	2 59	1 9	11 14	2 6	15 38	0 23	13 4	0 37	22 56	0 15	19 16	19 26	0 25	2 4	3 4
T 27	15 27	18 2	4 13	7 13	2 11	6 17	1 35	10 37	1 52	3 4	1 10	11 14	2 6	15 37	0 23	13 4	0 37	22 56	0 15	19 16	19 25	0 23	2 3	3 4
F 28	15 46	15 17	4 48	7 45	2 8	6 46	1 34	10 24	1 49	3 8	1 10	11 14	2 6	15 36	0 23	13 4	0 37	22 57	0 15	19 17	19 25	0 21	2 2	3 4
S 29	16 4	11 55	5 9	8 18	2 5	7 15	1 34	10 12	1 46	3 13	1 10	11 14	2 6	15 36	0 23	13 3	0 37	22 57	0 15	19 17	19 24	0 18	2 1	3 3
S 30	16 22	8 8	5 17	8 53	2 1	7 43	1 33	10 0	1 43	3 17	1 10	11 14	2 6	15 35	0 23	13 3	0 37	22 57	0 15	19 17	19 23	0 16	2 0	3 3
M31	16s40	4s 4	5n10	9s28	1n56	8s11	1n32	9s47	1s40	3s22	1n10	11s14	2s 5	15n34	0s23	13n 3	0n37	22n57	0n15	19s16	19s22	0s14	1n59	3n 3

Julian Day Number = 2245464.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'07, Lahiri = 15°59'07 Julian Calendar 1 Oct. 1435 == Greg. Calendar 10 Oct. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

NOVEMBER 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 13 20	16♏56'58	19♓ 6	0♏49	26♎ 0	9♓23	11♎23	6°D 8	13°R25	27♑14	14°R41	25°R49	26♏13	18♓28	27°R57	T 1
W 2	3 17 16	17°57'31	1♈ 0	2°18	27°15	9°50	11°34	6♓ 8	13♉23	27°15	14♋41	25♏48	26° 9	18°35	27♓55	W 2
T 3	3 21 13	18°58'06	13° 0	3°49	28°30	10°17	11°46	6° 8	13°21	27°16	14°40	25°47	26° 6	18°42	27°54	T 3
F 4	3 25 10	19°58'42	25° 8	5°20	29°45	10°44	11°58	6° 8	13°18	27°16	14°39	25°46	26° 3	18°48	27°52	F 4
S 5	3 29 6	20°59'19	7♉27	6°52	1♏ 1	11°12	12° 9	6° 8	13°16	27°17	14°39	25°45	26° 0	18°55	27°51	S 5
S 6	3 33 3	21°59'58	19°59	8°25	2°16	11°40	12°21	6° 9	13°13	27°17	14°38	25°D45	25°57	19° 2	27°50	S 6
M 7	3 36 59	23° 0'38	2♊44	9°58	3°31	12° 8	12°32	6° 9	13°11	27°18	14°37	25°45	25°54	19° 9	27°48	M 7
T 8	3 40 56	24° 1'20	15°42	11°31	4°46	12°37	12°43	6°10	13° 8	27°18	14°37	25°45	25°50	19°15	27°47	T 8
W 9	3 44 52	25° 2'03	28°54	13° 5	6° 1	13° 6	12°54	6°11	13° 6	27°19	14°36	25°45	25°47	19°22	27°46	W 9
T 10	3 48 49	26° 2'48	12♋19	14°38	7°16	13°35	13° 6	6°12	13° 3	27°19	14°35	25°R45	25°44	19°29	27°45	T 10
F 11	3 52 45	27° 3'34	25°56	16°12	8°32	14° 4	13°17	6°13	13° 1	27°20	14°34	25°45	25°41	19°35	27°43	F 11
S 12	3 56 42	28° 4'22	9♌45	17°46	9°47	14°34	13°28	6°14	12°58	27°20	14°33	25°45	25°38	19°42	27°42	S 12
S 13	4 0 39	29° 5'11	23°44	19°20	11° 2	15° 3	13°39	6°15	12°56	27°20	14°33	25°D45	25°35	19°49	27°41	S 13
M14	4 4 35	0♐ 6'02	7♍53	20°54	12°17	15°34	13°49	6°16	12°54	27°20	14°32	25°45	25°31	19°56	27°40	M14
T 15	4 8 32	1° 6'54	22° 8	22°28	13°33	16° 4	14° 0	6°18	12°51	27°21	14°31	25°45	25°28	20° 2	27°40	T 15
W16	4 12 28	2° 7'48	6♎29	24° 2	14°48	16°34	14°11	6°19	12°49	27°21	14°30	25°46	25°25	20° 9	27°39	W16
T 17	4 16 25	3° 8'43	20°51	25°36	16° 3	17° 5	14°21	6°21	12°47	27°21	14°29	25°46	25°22	20°16	27°38	T 17
F 18	4 20 21	4° 9'39	5♏10	27°10	17°19	17°36	14°32	6°23	12°44	27°21	14°28	25°47	25°19	20°22	27°37	F 18
S 19	4 24 18	5°10'36	19°22	28°44	18°34	18° 8	14°42	6°25	12°42	27°21	14°27	25°R47	25°15	20°29	27°36	S 19
S 20	4 28 14	6°11'35	3♐23	0♐18	19°49	18°39	14°53	6°26	12°40	27°21	14°26	25°47	25°12	20°36	27°36	S 20
M21	4 32 11	7°12'35	17° 8	1°52	21° 5	19°11	15° 3	6°28	12°38	27°R21	14°25	25°47	25° 9	20°43	27°35	M21
T 22	4 36 8	8°13'36	0♑35	3°26	22°20	19°43	15°13	6°31	12°36	27°21	14°24	25°46	25° 6	20°49	27°35	T 22
W23	4 40 4	9°14'37	13°42	5° 0	23°35	20°15	15°23	6°33	12°33	27°21	14°23	25°44	25° 3	20°56	27°34	W23
T 24	4 44 1	10°15'39	26°29	6°34	24°51	20°47	15°33	6°35	12°31	27°21	14°22	25°42	25° 0	21° 3	27°34	T 24
F 25	4 47 57	11°16'42	8♒58	8° 8	26° 6	21°19	15°43	6°38	12°29	27°21	14°21	25°39	24°56	21° 9	27°34	F 25
S 26	4 51 54	12°17'45	21°12	9°42	27°22	21°52	15°53	6°40	12°27	27°21	14°20	25°38	24°53	21°16	27°33	S 26
S 27	4 55 50	13°18'49	3♓14	11°17	28°37	22°25	16° 2	6°43	12°25	27°21	14°19	25°36	24°50	21°23	27°33	S 27
M28	4 59 47	14°19'53	15° 8	12°51	29°52	22°58	16°12	6°46	12°23	27°21	14°18	25°D36	24°47	21°30	27°33	M28
T 29	5 3 43	15°20'57	26°59	14°25	1♐ 8	23°31	16°21	6°48	12°21	27°20	14°17	25°37	24°44	21°36	27°33	T 29
W30	5 7 40	16♐22'02	8♈53	16♐ 0	2♐23	24♓ 4	16♎31	6♓51	12♉19	27♑20	14♋16	25♏38	24♏40	21♓43	27°D33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s57	0n 8	4n51	10s 3	1n51	8s39	1n31	9s34	1s37	3s26	1n10	11s14	2s 5	15n33	0s23	13n 3	0n37	22n57	0n15	19s16	19s22	0s11	1n59	3n 3
W 2	17 14	4 22	4 19	10 39	1 46	9 7	1 30	9 21	1 34	3 31	1 10	11 14	2 5	15 33	0 23	13 2	0 37	22 57	0 15	19 16	19 21	0 9	1 58	3 3
T 3	17 31	8 27	3 36	11 15	1 40	9 35	1 29	9 8	1 31	3 35	1 10	11 13	2 5	15 32	0 23	13 2	0 37	22 57	0 15	19 16	19 20	0 7	1 57	3 2
F 4	17 47	12 16	2 42	11 52	1 34	10 3	1 28	8 55	1 28	3 40	1 10	11 13	2 5	15 31	0 22	13 2	0 37	22 57	0 15	19 15	19 20	0 4	1 56	3 2
S 5	18 3	15 37	1 40	12 28	1 28	10 30	1 27	8 42	1 25	3 44	1 11	11 13	2 5	15 31	0 22	13 2	0 37	22 58	0 15	19 15	19 19	0 2	1 55	3 2
S 6	18 19	18 18	0 32	13 4	1 22	10 57	1 26	8 29	1 23	3 48	1 11	11 13	2 4	15 30	0 22	13 2	0 37	22 58	0 16	19 15	19 18	0n 0	1 55	3 2
M 7	18 35	20 8	0s39	13 39	1 15	11 24	1 25	8 15	1 20	3 53	1 11	11 12	2 4	15 29	0 22	13 2	0 37	22 58	0 16	19 15	19 17	0 2	1 54	3 2
T 8	18 50	20 57	1 49	14 15	1 9	11 50	1 23	8 2	1 17	3 57	1 11	11 12	2 4	15 28	0 22	13 1	0 37	22 58	0 16	19 15	19 16	0 5	1 53	3 1
W 9	19 5	20 37	2 54	14 50	1 2	12 17	1 22	7 49	1 14	4 1	1 11	11 11	2 4	15 28	0 22	13 1	0 37	22 58	0 16	19 15	19 16	0 7	1 53	3 1
T 10	19 19	19 7	3 51	15 24	0 55	12 43	1 21	7 35	1 12	4 6	1 11	11 11	2 4	15 27	0 22	13 1	0 37	22 58	0 16	19 15	19 15	0 9	1 52	3 1
F 11	19 34	16 31	4 35	15 58	0 48	13 8	1 19	7 21	1 9	4 10	1 11	11 10	2 4	15 26	0 22	13 1	0 37	22 58	0 16	19 15	19 14	0 12	1 51	3 1
S 12	19 47	12 58	5 5	16 31	0 41	13 34	1 18	7 7	1 7	4 14	1 11	11 10	2 3	15 25	0 22	13 1	0 37	22 59	0 16	19 15	19 13	0 14	1 51	3 0
S 13	20 1	8 39	5 17	17 4	0 34	13 59	1 16	6 54	1 4	4 18	1 12	11 9	2 3	15 25	0 22	13 1	0 37	22 59	0 16	19 15	19 13	0 16	1 50	3 0
M14	20 14	3 50	5 10	17 36	0 27	14 23	1 15	6 40	1 2	4 22	1 12	11 9	2 3	15 24	0 22	13 1	0 37	22 59	0 16	19 15	19 12	0 19	1 49	3 0
T 15	20 27	1s14	4 44	18 7	0 20	14 48	1 13	6 26	0 59	4 26	1 12	11 8	2 3	15 23	0 22	13 1	0 37	22 59	0 16	19 15	19 11	0 21	1 49	3 0
W16	20 39	6 16	4 1	18 37	0 13	15 12	1 11	6 11	0 57	4 30	1 12	11 7	2 3	15 23	0 22	13 1	0 37	22 59	0 16	19 15	19 10	0 23	1 48	3 0
T 17	20 51	10 58	3 2	19 7	0 6	15 35	1 9	5 57	0 55	4 34	1 12	11 6	2 3	15 22	0 22	13 1	0 37	22 59	0 16	19 16	19 10	0 25	1 48	2 59
F 18	21 2	15 2	1 52	19 36	0s 0	15 58	1 8	5 43	0 52	4 38	1 12	11 6	2 2	15 21	0 22	13 1	0 37	23 0	0 16	19 16	19 9	0 28	1 47	2 59
S 19	21 14	18 12	0 36	20 3	0 7	16 21	1 6	5 29	0 50	4 42	1 12	11 5	2 2	15 21	0 22	13 1	0 37	23 0	0 16	19 16	19 8	0 30	1 47	2 59
S 20	21 24	20 12	0n42	20 30	0 14	16 43	1 4	5 14	0 48	4 46	1 13	11 4	2 2	15 20	0 22	13 1	0 37	23 0	0 16	19 16	19 7	0 32	1 46	2 59
M21	21 35	20 58	1 55	20 56	0 21	17 5	1 2	5 0	0 46	4 50	1 13	11 3	2 2	15 19	0 22	13 1	0 37	23 0	0 17	19 16	19 7	0 35	1 46	2 58
T 22	21 45	20 30	3 1	21 21	0 27	17 27	1 0	4 45	0 44	4 53	1 13	11 2	2 2	15 19	0 22	13 1	0 38	23 0	0 17	19 15	19 6	0 37	1 46	2 58
W23	21 54	18 54	3 55	21 45	0 34	17 48	0 58	4 31	0 42	4 57	1 13	11 1	2 2	15 18	0 22	13 1	0 38	23 0	0 17	19 15	19 5	0 39	1 45	2 58
T 24	22 3	16 24	4 36	22 8	0 40	18 8	0 56	4 16	0 39	5 1	1 13	11 0	2 1	15 17	0 22	13 1	0 38	23 1	0 17	19 14	19 4	0 41	1 45	2 58
F 25	22 12	13 12	5 3	22 29	0 46	18 28	0 54	4 1	0 37	5 5	1 13	10 59	2 1	15 17	0 22	13 1	0 38	23 1	0 17	19 14	19 4	0 44	1 44	2 58
S 26	22 20	9 30	5 15	22 50	0 52	18 47	0 52	3 47	0 35	5 8	1 13	10 58	2 1	15 16	0 22	13 1	0 38	23 1	0 17	19 13	19 3	0 46	1 44	2 57
S 27	22 28	5 29	5 13	23 9	0 58	19 6	0 49	3 32	0 33	5 12	1 14	10 57	2 1	15 15	0 22	13 1	0 38	23 1	0 17	19 13	19 2	0 48	1 44	2 57
M28	22 35	1 18	4 58	23 28	1 4	19 25	0 47	3 17	0 31	5 15	1 14	10 56	2 1	15 15	0 22	13 1	0 38	23 1	0 17	19 13	19 1	0 51	1 43	2 57
T 29	22 42	2n55	4 30	23 45	1 9	19 43	0 45	3 2	0 30	5 19	1 14	10 54	2 1	15 14	0 22	13 1	0 38	23 2	0 17	19 13	19 0	0 53	1 43	2 57
W30	22s49	7n 3	3n50	24s 1	1s15	20s 0	0n43	2s47	0s28	5s22	1n14	10s53	2s 1	15n14	0s22	13n 1	0n38	23n 2	0n17	19s13	19s 0	0n55	1n43	2n56

Julian Day Number = 2245495.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'11, Lahiri = 15°59'12 Julian Calendar 1 Nov. 1435 == Greg. Calendar 10 Nov. 1435

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ASTRODIENST EPHEMERIS for the year 1435
geocentric

DECEMBER 1435 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 11 37	17♐23'08	20♈53	17♐35	3♐39	24♓38	16♎40	6♓54	12°R17	27°R20	14°R15	25♏39	24♏37	21♓50	27♓33	T 1
F 2	5 15 33	18°24'14	3♉ 5	19° 9	4°54	25°12	16°49	6°58	12♉15	27♎19	14♋14	25°41	24°34	21°56	27°33	F 2
S 3	5 19 30	19°25'20	15°32	20°44	6° 9	25°45	16°58	7° 1	12°13	27°19	14°13	25°42	24°31	22° 3	27°33	S 3
S 4	5 23 26	20°26'26	28°16	22°20	7°25	26°19	17° 7	7° 4	12°12	27°19	14°11	25°R43	24°28	22°10	27°33	S 4
M 5	5 27 23	21°27'33	11♊19	23°55	8°40	26°53	17°16	7° 8	12°10	27°18	14°10	25°42	24°25	22°17	27°33	M 5
T 6	5 31 19	22°28'41	24°40	25°30	9°56	27°27	17°24	7°11	12° 8	27°18	14° 9	25°40	24°21	22°23	27°34	T 6
W 7	5 35 16	23°29'48	8♋19	27° 6	11°11	28° 2	17°33	7°15	12° 6	27°17	14° 8	25°36	24°18	22°30	27°34	W 7
T 8	5 39 12	24°30'57	22°13	28°42	12°27	28°36	17°41	7°18	12° 5	27°17	14° 7	25°32	24°15	22°37	27°34	T 8
F 9	5 43 9	25°32'05	6♌17	0♏18	13°42	29°11	17°49	7°22	12° 3	27°16	14° 5	25°27	24°12	22°43	27°35	F 9
S 10	5 47 6	26°33'14	20°28	1°55	14°58	29°45	17°58	7°26	12° 1	27°15	14° 4	25°22	24° 9	22°50	27°35	S 10
S 11	5 51 2	27°34'24	4♍42	3°32	16°13	0♈20	18° 6	7°30	12° 0	27°15	14° 3	25°19	24° 6	22°57	27°36	S 11
M12	5 54 59	28°35'34	18°55	5° 8	17°28	0°55	18°13	7°34	11°58	27°14	14° 2	25°17	24° 2	23° 3	27°37	M12
T 13	5 58 55	29°36'44	3♎ 5	6°46	18°44	1°30	18°21	7°38	11°57	27°13	14° 1	25°D17	23°59	23°10	27°37	T 13
W14	6 2 52	0♏37'55	17°10	8°23	19°59	2° 5	18°29	7°42	11°55	27°13	13°59	25°18	23°56	23°17	27°38	W14
T 15	6 6 48	1°39'07	1♏ 9	10° 1	21°15	2°40	18°36	7°47	11°54	27°12	13°58	25°19	23°53	23°24	27°39	T 15
F 16	6 10 45	2°40'19	15° 0	11°38	22°30	3°15	18°44	7°51	11°53	27°11	13°57	25°21	23°50	23°30	27°40	F 16
S 17	6 14 41	3°41'31	28°43	13°16	23°46	3°51	18°51	7°56	11°51	27°10	13°56	25°R21	23°46	23°37	27°41	S 17
S 18	6 18 38	4°42'43	12♐16	14°54	25° 1	4°26	18°58	8° 0	11°50	27° 9	13°54	25°20	23°43	23°44	27°42	S 18
M19	6 22 35	5°43'55	25°38	16°32	26°17	5° 2	19° 5	8° 5	11°49	27° 9	13°53	25°16	23°40	23°50	27°43	M19
T 20	6 26 31	6°45'08	8♏48	18°10	27°32	5°38	19°12	8° 9	11°48	27° 8	13°52	25°11	23°37	23°57	27°44	T 20
W21	6 30 28	7°46'20	21°43	19°48	28°48	6°13	19°18	8°14	11°47	27° 7	13°50	25° 3	23°34	24° 4	27°45	W21
T 22	6 34 24	8°47'32	4♒23	21°26	0♏ 3	6°49	19°25	8°19	11°46	27° 6	13°49	24°55	23°31	24°11	27°46	T 22
F 23	6 38 21	9°48'43	16°49	23° 3	1°19	7°25	19°31	8°24	11°45	27° 5	13°48	24°47	23°27	24°17	27°47	F 23
S 24	6 42 17	10°49'54	29° 1	24°40	2°34	8° 1	19°37	8°29	11°44	27° 4	13°47	24°39	23°24	24°24	27°49	S 24
S 25	6 46 14	11°51'05	11♓ 2	26°16	3°50	8°37	19°43	8°34	11°43	27° 3	13°45	24°32	23°21	24°31	27°50	S 25
M26	6 50 11	12°52'14	22°56	27°52	5° 5	9°14	19°49	8°39	11°42	27° 2	13°44	24°28	23°18	24°37	27°51	M26
T 27	6 54 7	13°53'24	4♈46	29°26	6°20	9°50	19°55	8°45	11°41	27° 0	13°43	24°25	23°15	24°44	27°53	T 27
W28	6 58 4	14°54'32	16°37	0♒59	7°36	10°26	20° 1	8°50	11°40	26°59	13°41	24°D25	23°12	24°51	27°54	W28
T 29	7 2 0	15°55'40	28°36	2°30	8°51	11° 3	20° 6	8°55	11°40	26°58	13°40	24°25	23° 8	24°57	27°56	T 29
F 30	7 5 57	16°56'48	10♉46	3°59	10° 7	11°39	20°11	9° 1	11°39	26°57	13°39	24°27	23° 5	25° 4	27°57	F 30
S 31	7 9 53	17♏57'54	23♉14	5♒26	11♏22	12♈16	20♎16	9♓ 6	11♉38	26♎56	13♋38	24°R27	23♏ 2	25♓11	27♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	10n58	3n 0	24s15	1s20	20s17	0n40	2s32	0s26	5s26	1n14	10s52	2s 0	15n13	0s22	13n 2	0n38	23n 2	0n17	19s14	18s59	0n57	1n43	2n56
F 2	23 0	14 29	2 1	24 29	1 25	20 33	0 38	2 17	0 24	5 29	1 14	10 51	2 0	15 13	0 22	13 2	0 38	23 2	0 17	19 14	18 58	1 0	1 43	2 56
S 3	23 5	17 26	0 56	24 41	1 30	20 49	0 36	2 2	0 22	5 32	1 15	10 49	2 0	15 12	0 22	13 2	0 38	23 2	0 17	19 15	18 57	1 2	1 42	2 56
S 4	23 10	19 36	0s14	24 52	1 35	21 4	0 34	1 47	0 20	5 35	1 15	10 48	2 0	15 11	0 22	13 2	0 38	23 3	0 17	19 15	18 57	1 4	1 42	2 55
M 5	23 14	20 48	1 25	25 1	1 39	21 18	0 31	1 32	0 19	5 39	1 15	10 46	2 0	15 11	0 22	13 2	0 38	23 3	0 18	19 14	18 56	1 6	1 42	2 55
T 6	23 18	20 52	2 32	25 9	1 43	21 32	0 29	1 16	0 17	5 42	1 15	10 45	2 0	15 10	0 22	13 2	0 38	23 3	0 18	19 14	18 55	1 9	1 42	2 55
W 7	23 21	19 43	3 33	25 16	1 47	21 45	0 26	1 1	0 15	5 45	1 15	10 43	1 59	15 10	0 22	13 3	0 38	23 3	0 18	19 13	18 54	1 11	1 42	2 55
T 8	23 24	17 22	4 21	25 21	1 51	21 57	0 24	0 46	0 14	5 48	1 16	10 42	1 59	15 9	0 22	13 3	0 38	23 3	0 18	19 12	18 53	1 13	1 42	2 54
F 9	23 26	13 59	4 55	25 25	1 54	22 9	0 22	0 31	0 12	5 51	1 16	10 40	1 59	15 9	0 22	13 3	0 38	23 3	0 18	19 11	18 53	1 15	1 42	2 54
S 10	23 28	9 47	5 11	25 27	1 57	22 21	0 19	0 15	0 10	5 54	1 16	10 39	1 59	15 9	0 22	13 3	0 38	23 4	0 18	19 10	18 52	1 18	1 42	2 54
S 11	23 29	5 2	5 8	25 28	2 0	22 31	0 17	0 0	0 9	5 57	1 16	10 37	1 59	15 8	0 22	13 4	0 38	23 4	0 18	19 9	18 51	1 20	1 42	2 54
M12	23 30	0 0	4 46	25 27	2 2	22 41	0 14	0n15	0 7	5 59	1 16	10 36	1 59	15 8	0 22	13 4	0 38	23 4	0 18	19 9	18 50	1 22	1 42	2 54
T 13	23 31	5s 0	4 7	25 24	2 4	22 50	0 12	0 31	0 6	6 2	1 17	10 34	1 59	15 7	0 22	13 4	0 38	23 4	0 18	19 8	18 50	1 24	1 42	2 53
W14	23 31	9 44	3 13	25 20	2 6	22 59	0 9	0 46	0 4	6 5	1 17	10 32	1 58	15 7	0 22	13 4	0 38	23 4	0 18	19 9	18 49	1 27	1 42	2 53
T 15	23 30	13 54	2 8	25 15	2 7	23 6	0 7	1 1	0 3	6 8	1 17	10 30	1 58	15 6	0 22	13 5	0 38	23 5	0 18	19 9	18 48	1 29	1 42	2 53
F 16	23 29	17 17	0 56	25 8	2 8	23 13	0 5	1 17	0 1	6 10	1 17	10 29	1 58	15 6	0 22	13 5	0 38	23 5	0 18	19 9	18 47	1 31	1 42	2 53
S 17	23 28	19 38	0n18	24 59	2 9	23 20	0 2	1 32	0n 0	6 13	1 17	10 27	1 58	15 6	0 22	13 5	0 38	23 5	0 18	19 9	18 46	1 33	1 42	2 52
S 18	23 26	20 50	1 31	24 48	2 9	23 25	0s 0	1 48	0 2	6 15	1 18	10 25	1 58	15 5	0 22	13 6	0 38	23 5	0 18	19 9	18 46	1 36	1 43	2 52
M19	23 23	20 50	2 37	24 36	2 8	23 30	0 3	2 3	0 3	6 18	1 18	10 23	1 58	15 5	0 22	13 6	0 38	23 5	0 18	19 8	18 45	1 38	1 43	2 52
T 20	23 20	19 40	3 34	24 22	2 7	23 35	0 5	2 19	0 4	6 20	1 18	10 21	1 58	15 5	0 22	13 6	0 38	23 6	0 19	19 7	18 44	1 40	1 43	2 52
W21	23 17	17 30	4 18	24 7	2 6	23 38	0 8	2 34	0 6	6 22	1 18	10 19	1 58	15 4	0 22	13 7	0 38	23 6	0 19	19 5	18 43	1 42	1 43	2 51
T 22	23 13	14 33	4 49	23 50	2 4	23 41	0 10	2 49	0 7	6 25	1 18	10 17	1 57	15 4	0 22	13 7	0 38	23 6	0 19	19 3	18 42	1 45	1 44	2 51
F 23	23 9	11 0	5 5	23 31	2 1	23 43	0 12	3 5	0 8	6 27	1 19	10 15	1 57	15 4	0 22	13 7	0 38	23 6	0 19	19 1	18 42	1 47	1 44	2 51
S 24	23 4	7 3	5 7	23 11	1 58	23 44	0 15	3 20	0 10	6 29	1 19	10 13	1 57	15 3	0 22	13 8	0 38	23 6	0 19	18 59	18 41	1 49	1 44	2 51
S 25	22 59	2 54	4 55	22 49	1 54	23 45	0 17	3 36	0 11	6 31	1 19	10 11	1 57	15 3	0 22	13 8	0 39	23 7	0 19	18 58	18 40	1 51	1 45	2 51
M26	22 53	1n20	4 31	22 26	1 49	23 44	0 20	3 51	0 12	6 33	1 19	10 9	1 57	15 3	0 21	13 9	0 39	23 7	0 19	18 57	18 39	1 54	1 45	2 50
T 27	22 47	5 30	3 55	22 2	1 44	23 43	0 22	4 7	0 13	6 35	1 20	10 7	1 57	15 3	0 21	13 9	0 39	23 7	0 19	18 56	18 38	1 56	1 45	2 50
W28	22 40	9 28	3 9	21 35	1 38	23 42	0 24	4 22	0 15	6 37	1 20	10 5	1 57	15 2	0 21	13 9	0 39	23 7	0 19	18 56	18 38	1 58	1 46	2 50
T 29	22 33	13 6	2 15	21 8	1 31	23 39	0 27	4 37	0 16	6 39	1 20	10 3	1 57	15 2	0 21	13 10	0 39	23 7	0 19	18 56	18 37	2 0	1 46	2 50
F 30	22 26	16 15	1 13	20 40	1 23	23 36	0 29	4 53	0 17	6 41	1 20	10 1	1 57	15 2	0 21	13 10	0 39	23 8	0 19	18 56	18 36	2 3	1 47	2 49
S 31	22s18	18n44	0n 7	20s10	1s15	23s32	0s31	5n 8	0n18	6s42	1n20	9s59	1s56	15n 2	0s21	13n11	0n39	23n 8	0n19	18s56	18s35	2n 5	1n47	2n49

Julian Day Number = 2245525.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'15, Lahiri = 15°59'16 Julian Calendar 1 Dec. 1435 == Greg. Calendar 10 Dec. 1435

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

JANUARY 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 13 50	18♉59'00	6♊ 2	6♒49	12♉37	12♈52	20♎21	9♓12	11°R38	26°R55	13°R36	24°R27	22♏59	25♓18	28♓ 1	S 1
M 2	7 17 46	20° 0'05	19°15	8° 9	13°53	13°29	20°26	9°17	11♉37	26♌53	13♋35	24♏24	22°56	25°24	28° 3	M 2
T 3	7 21 43	21° 1'09	2♋52	9°25	15° 8	14° 6	20°31	9°23	11°37	26°52	13°34	24°19	22°52	25°31	28° 4	T 3
W 4	7 25 40	22° 2'12	16°53	10°36	16°24	14°43	20°35	9°29	11°36	26°51	13°32	24°11	22°49	25°38	28° 6	W 4
T 5	7 29 36	23° 3'15	1♌14	11°41	17°39	15°19	20°40	9°35	11°36	26°49	13°31	24° 2	22°46	25°44	28° 8	T 5
F 6	7 33 33	24° 4'17	15°49	12°40	18°54	15°56	20°44	9°41	11°36	26°48	13°30	23°52	22°43	25°51	28°10	F 6
S 7	7 37 29	25° 5'18	0♍29	13°31	20°10	16°33	20°48	9°47	11°36	26°47	13°29	23°42	22°40	25°58	28°12	S 7
S 8	7 41 26	26° 6'19	15° 8	14°14	21°25	17°10	20°51	9°53	11°35	26°45	13°27	23°34	22°37	26° 4	28°14	S 8
M 9	7 45 22	27° 7'19	29°40	14°48	22°40	17°47	20°55	9°59	11°35	26°44	13°26	23°29	22°33	26°11	28°16	M 9
T 10	7 49 19	28° 8'18	13♎58	15°12	23°56	18°24	20°58	10° 5	11°35	26°43	13°25	23°26	22°30	26°18	28°19	T 10
W11	7 53 15	29° 9'17	28° 3	15°26	25°11	19° 1	21° 2	10°11	11°D35	26°41	13°24	23°D25	22°27	26°25	28°21	W11
T 12	7 57 12	0♒10'15	11♏52	15°R29	26°26	19°38	21° 5	10°17	11°35	26°40	13°22	23°25	22°24	26°31	28°23	T 12
F 13	8 1 9	1°11'13	25°27	15°20	27°42	20°16	21° 7	10°24	11°35	26°38	13°21	23°R25	22°21	26°38	28°25	F 13
S 14	8 5 5	2°12'10	8♐48	15° 0	28°57	20°53	21°10	10°30	11°35	26°37	13°20	23°24	22°18	26°45	28°28	S 14
S 15	8 9 2	3°13'06	21°58	14°29	0♒12	21°30	21°13	10°36	11°35	26°35	13°19	23°21	22°14	26°51	28°30	S 15
M16	8 12 58	4°14'01	4♑56	13°48	1°28	22° 7	21°15	10°43	11°36	26°34	13°17	23°15	22°11	26°58	28°32	M16
T 17	8 16 55	5°14'55	17°44	12°57	2°43	22°45	21°17	10°49	11°36	26°32	13°16	23° 5	22° 8	27° 5	28°35	T 17
W18	8 20 51	6°15'48	0♒21	11°59	3°58	23°22	21°19	10°56	11°36	26°31	13°15	22°54	22° 5	27°11	28°37	W18
T 19	8 24 48	7°16'40	12°48	10°54	5°14	24° 0	21°21	11° 2	11°37	26°29	13°14	22°40	22° 2	27°18	28°40	T 19
F 20	8 28 44	8°17'31	25° 4	9°44	6°29	24°37	21°22	11° 9	11°37	26°28	13°13	22°26	21°58	27°25	28°42	F 20
S 21	8 32 41	9°18'20	7♓10	8°32	7°44	25°14	21°24	11°16	11°38	26°26	13°12	22°13	21°55	27°32	28°45	S 21
S 22	8 36 38	10°19'08	19° 8	7°20	9° 0	25°52	21°25	11°22	11°38	26°24	13°10	22° 1	21°52	27°38	28°48	S 22
M23	8 40 34	11°19'55	0♈59	6°10	10°15	26°30	21°26	11°29	11°39	26°23	13° 9	21°52	21°49	27°45	28°50	M23
T 24	8 44 31	12°20'40	12°48	5° 2	11°30	27° 7	21°27	11°36	11°39	26°21	13° 8	21°46	21°46	27°52	28°53	T 24
W25	8 48 27	13°21'23	24°38	4° 0	12°45	27°45	21°27	11°43	11°40	26°20	13° 7	21°42	21°43	27°58	28°56	W25
T 26	8 52 24	14°22'05	6♉33	3° 3	14° 0	28°22	21°28	11°50	11°41	26°18	13° 6	21°41	21°39	28° 5	28°59	T 26
F 27	8 56 20	15°22'45	18°40	2°13	15°16	29° 0	21°28	11°57	11°42	26°16	13° 5	21°41	21°36	28°12	29° 2	F 27
S 28	9 0 17	16°23'23	1♊ 3	1°31	16°31	29°38	21°R28	12° 3	11°42	26°15	13° 4	21°41	21°33	28°18	29° 4	S 28
S 29	9 4 13	17°24'00	13°49	0°57	17°46	0♉15	21°28	12°10	11°43	26°13	13° 3	21°39	21°30	28°25	29° 7	S 29
M30	9 8 10	18°24'35	27° 1	0°30	19° 1	0°53	21°28	12°17	11°44	26°11	13° 2	21°36	21°27	28°32	29°10	M30
T 31	9 12 7	19♒25'08	10♋41	0♒12	20♒16	1♉31	21♎27	12♓24	11♉45	26♌10	13♋ 1	21♏30	21♏24	28♓38	29♓13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s10	20n22	1s 2	19s40	1s 5	23s28	0s33	5n24	0n19	6s44	1n21	9s56	1s56	15n 2	0s21	13n11	0n39	23n 8	0n19	18s56	18s34	2n 7	1n48	2n49
M 2	22 1	20 56	2 9	19 10	0 55	23 22	0 35	5 39	0 20	6 45	1 21	9 54	1 56	15 2	0 21	13 12	0 39	23 8	0 19	18 56	18 34	2 9	1 48	2 49
T 3	21 52	20 18	3 11	18 39	0 43	23 16	0 38	5 54	0 21	6 47	1 21	9 52	1 56	15 2	0 21	13 12	0 39	23 8	0 19	18 54	18 33	2 11	1 49	2 49
W 4	21 42	18 26	4 3	18 8	0 31	23 10	0 40	6 9	0 22	6 48	1 21	9 50	1 56	15 1	0 21	13 12	0 39	23 9	0 20	18 52	18 32	2 14	1 49	2 48
T 5	21 32	15 23	4 40	17 37	0 18	23 2	0 42	6 25	0 23	6 50	1 22	9 47	1 56	15 1	0 21	13 13	0 39	23 9	0 20	18 50	18 31	2 16	1 50	2 48
F 6	21 22	11 21	5 1	17 7	0 3	22 54	0 44	6 40	0 24	6 51	1 22	9 45	1 56	15 1	0 21	13 13	0 39	23 9	0 20	18 48	18 30	2 18	1 50	2 48
S 7	21 11	6 38	5 2	16 38	0n12	22 45	0 46	6 55	0 26	6 52	1 22	9 43	1 56	15 1	0 21	13 14	0 39	23 9	0 20	18 45	18 30	2 20	1 51	2 48
S 8	20 59	1 32	4 43	16 10	0 28	22 35	0 48	7 10	0 27	6 54	1 22	9 40	1 56	15 1	0 21	13 14	0 39	23 9	0 20	18 43	18 29	2 23	1 52	2 48
M 9	20 48	3s37	4 6	15 44	0 44	22 25	0 50	7 25	0 27	6 55	1 23	9 38	1 56	15 1	0 21	13 15	0 39	23 10	0 20	18 42	18 28	2 25	1 52	2 47
T 10	20 36	8 30	3 14	15 21	1 2	22 14	0 52	7 40	0 28	6 56	1 23	9 36	1 55	15 1	0 21	13 15	0 39	23 10	0 20	18 41	18 27	2 27	1 53	2 47
W11	20 23	12 51	2 11	15 0	1 19	22 2	0 54	7 55	0 29	6 57	1 23	9 33	1 55	15 1	0 21	13 16	0 39	23 10	0 20	18 41	18 26	2 29	1 54	2 47
T 12	20 10	16 25	1 1	14 42	1 37	21 50	0 56	8 10	0 30	6 58	1 23	9 31	1 55	15 1	0 21	13 16	0 39	23 10	0 20	18 41	18 25	2 31	1 54	2 47
F 13	19 57	19 0	0n11	14 27	1 55	21 37	0 57	8 25	0 31	6 59	1 24	9 28	1 55	15 1	0 21	13 17	0 39	23 10	0 20	18 41	18 25	2 34	1 55	2 47
S 14	19 44	20 30	1 21	14 16	2 12	21 24	0 59	8 40	0 32	6 59	1 24	9 26	1 55	15 1	0 21	13 18	0 39	23 10	0 20	18 41	18 24	2 36	1 56	2 46
S 15	19 30	20 51	2 25	14 9	2 29	21 9	1 1	8 55	0 33	7 0	1 24	9 23	1 55	15 1	0 21	13 18	0 39	23 11	0 20	18 40	18 23	2 38	1 56	2 46
M16	19 15	20 4	3 21	14 6	2 45	20 54	1 2	9 10	0 34	7 1	1 24	9 21	1 55	15 1	0 21	13 19	0 39	23 11	0 20	18 38	18 22	2 40	1 57	2 46
T 17	19 1	18 16	4 6	14 7	2 59	20 39	1 4	9 25	0 35	7 1	1 25	9 18	1 55	15 2	0 21	13 19	0 39	23 11	0 20	18 36	18 21	2 42	1 58	2 46
W18	18 46	15 36	4 38	14 11	3 12	20 23	1 6	9 39	0 36	7 2	1 25	9 16	1 55	15 2	0 21	13 20	0 39	23 11	0 20	18 33	18 21	2 45	1 59	2 46
T 19	18 30	12 17	4 56	14 18	3 23	20 6	1 7	9 54	0 36	7 2	1 25	9 13	1 55	15 2	0 21	13 20	0 39	23 11	0 20	18 30	18 20	2 47	2 0	2 45
F 20	18 15	8 29	5 0	14 28	3 31	19 49	1 9	10 9	0 37	7 3	1 25	9 10	1 55	15 2	0 21	13 21	0 39	23 12	0 21	18 26	18 19	2 49	2 1	2 45
S 21	17 59	4 24	4 51	14 41	3 37	19 31	1 10	10 23	0 38	7 3	1 26	9 8	1 55	15 2	0 21	13 21	0 39	23 12	0 21	18 23	18 18	2 51	2 1	2 45
S 22	17 42	0 12	4 28	14 56	3 41	19 13	1 11	10 38	0 39	7 3	1 26	9 5	1 55	15 2	0 21	13 22	0 39	23 12	0 21	18 20	18 17	2 53	2 2	2 45
M23	17 26	3n58	3 54	15 12	3 42	18 54	1 13	10 52	0 40	7 3	1 26	9 3	1 55	15 3	0 21	13 22	0 39	23 12	0 21	18 17	18 16	2 56	2 3	2 45
T 24	17 9	7 59	3 10	15 29	3 41	18 34	1 14	11 6	0 40	7 3	1 26	9 0	1 55	15 3	0 21	13 23	0 39	23 12	0 21	18 16	18 16	2 58	2 4	2 45
W25	16 52	11 42	2 18	15 47	3 38	18 14	1 15	11 21	0 41	7 3	1 27	8 57	1 55	15 3	0 21	13 24	0 39	23 12	0 21	18 15	18 15	3 0	2 5	2 44
T 26	16 34	14 59	1 19	16 5	3 33	17 53	1 16	11 35	0 42	7 3	1 27	8 55	1 54	15 3	0 21	13 24	0 39	23 13	0 21	18 14	18 14	3 2	2 6	2 44
F 27	16 16	17 41	0 16	16 23	3 26	17 32	1 17	11 49	0 43	7 3	1 27	8 52	1 54	15 4	0 21	13 25	0 39	23 13	0 21	18 14	18 13	3 4	2 7	2 44
S 28	15 58	19 38	0s49	16 40	3 17	17 11	1 18	12 3	0 43	7 3	1 27	8 49	1 54	15 4	0 21	13 25	0 39	23 13	0 21	18 14	18 12	3 7	2 8	2 44
S 29	15 40	20 38	1 54	16 57	3 8	16 49	1 19	12 17	0 44	7 3	1 27	8 46	1 54	15 4	0 21	13 26	0 39	23 13	0 21	18 14	18 11	3 9	2 9	2 44
M30	15 21	20 34	2 55	17 13	2 57	16 26	1 20	12 31	0 45	7 2	1 28	8 44	1 54	15 5	0 21	13 26	0 39	23 13	0 21	18 13	18 11	3 11	2 10	2 44
T 31	15s 2	19n17	3s48	17s28	2n46	16s 3	1s21	12n45	0n45	7s 2	1n28	8s41	1s54	15n 5	0s21	13n27	0n39	23n13	0n21	18s11	18s10	3n13	2n11	2n43

Julian Day Number = 2245556.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'20, Lahiri = 15°59'20 Julian Calendar 1 Jan. 1436 == Greg. Calendar 10 Jan. 1436

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1436
geocentric

FEBRUARY 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 3	20♒25'39	24♋51	0°R 1	21♒31	2♉ 9	21°R27	12♓32	11♉46	26°R 8	13°R 0	21°R21	21♏20	28♓45	29♓16	W 1
T 2	9 20 0	21°26'09	9♌27	29°D57	22°46	2°47	21♎26	12°39	11°48	26♌ 6	12♋59	21♏10	21°17	28°52	29°19	T 2
F 3	9 23 56	22°26'37	24°21	29♑59	24° 2	3°24	21°25	12°46	11°49	26° 5	12°58	20°58	21°14	28°59	29°22	F 3
S 4	9 27 53	23°27'03	9♍26	0♒10	25°17	4° 2	21°23	12°53	11°50	26° 3	12°57	20°46	21°11	29° 5	29°25	S 4
S 5	9 31 49	24°27'28	24°31	0°26	26°32	4°40	21°22	13° 0	11°51	26° 1	12°56	20°36	21° 8	29°12	29°29	S 5
M 6	9 35 46	25°27'51	9♎26	0°47	27°47	5°18	21°20	13° 7	11°52	26° 0	12°55	20°29	21° 4	29°19	29°32	M 6
T 7	9 39 42	26°28'13	24° 4	1°14	29° 2	5°56	21°19	13°15	11°54	25°58	12°54	20°25	21° 1	29°25	29°35	T 7
W 8	9 43 39	27°28'34	8♏21	1°46	0♓17	6°33	21°17	13°22	11°55	25°56	12°53	20°23	20°58	29°32	29°38	W 8
T 9	9 47 35	28°28'53	22°15	2°23	1°32	7°11	21°14	13°29	11°57	25°55	12°52	20°23	20°55	29°39	29°41	T 9
F 10	9 51 32	29°29'10	5♐48	3° 3	2°47	7°49	21°12	13°36	11°58	25°53	12°52	20°23	20°52	29°45	29°45	F 10
S 11	9 55 29	0♓29'27	19° 1	3°48	4° 2	8°27	21° 9	13°44	12° 0	25°51	12°51	20°22	20°49	29°52	29°48	S 11
S 12	9 59 25	1°29'41	1♑57	4°36	5°17	9° 5	21° 7	13°51	12° 1	25°50	12°50	20°18	20°45	29°59	29°51	S 12
M13	10 3 22	2°29'54	14°40	5°28	6°32	9°43	21° 4	13°58	12° 3	25°48	12°49	20°12	20°42	0♈ 6	29°55	M13
T 14	10 7 18	3°30'06	27°10	6°23	7°47	10°21	21° 1	14° 6	12° 5	25°46	12°49	20° 3	20°39	0°12	29°58	T 14
W15	10 11 15	4°30'16	9♒31	7°21	9° 2	10°59	20°57	14°13	12° 6	25°45	12°48	19°51	20°36	0°19	0♈ 1	W15
T 16	10 15 11	5°30'24	21°43	8°21	10°16	11°37	20°54	14°20	12° 8	25°43	12°47	19°38	20°33	0°26	0° 5	T 16
F 17	10 19 8	6°30'30	3♓48	9°24	11°31	12°15	20°50	14°28	12°10	25°41	12°46	19°24	20°30	0°32	0° 8	F 17
S 18	10 23 4	7°30'34	15°47	10°30	12°46	12°53	20°47	14°35	12°12	25°40	12°46	19°11	20°26	0°39	0°12	S 18
S 19	10 27 1	8°30'36	27°40	11°37	14° 1	13°31	20°43	14°43	12°14	25°38	12°45	18°59	20°23	0°46	0°15	S 19
M20	10 30 58	9°30'37	9♈29	12°47	15°16	14° 9	20°38	14°50	12°16	25°36	12°44	18°50	20°20	0°52	0°18	M20
T 21	10 34 54	10°30'35	21°17	13°59	16°31	14°47	20°34	14°57	12°18	25°35	12°44	18°44	20°17	0°59	0°22	T 21
W22	10 38 51	11°30'31	3♉ 7	15°13	17°46	15°25	20°30	15° 5	12°20	25°33	12°43	18°40	20°14	1° 6	0°25	W22
T 23	10 42 47	12°30'25	15° 3	16°28	19° 0	16° 3	20°25	15°12	12°22	25°32	12°43	18°D39	20°10	1°12	0°29	T 23
F 24	10 46 44	13°30'17	27° 8	17°46	20°15	16°41	20°20	15°20	12°24	25°30	12°42	18°39	20° 7	1°19	0°33	F 24
S 25	10 50 40	14°30'06	9♊29	19° 5	21°30	17°19	20°15	15°27	12°26	25°28	12°42	18°R40	20° 4	1°26	0°36	S 25
S 26	10 54 37	15°29'54	22°10	20°25	22°44	17°57	20°10	15°35	12°28	25°27	12°41	18°39	20° 1	1°32	0°40	S 26
M27	10 58 33	16°29'39	5♋15	21°47	23°59	18°35	20° 5	15°42	12°31	25°25	12°41	18°38	19°58	1°39	0°43	M27
T 28	11 2 30	17°29'22	18°50	23°11	25°14	19°13	20° 0	15°50	12°33	25°24	12°40	18°34	19°55	1°46	0°47	T 28
W29	11 6 27	18♓29'02	2♌55	24♒36	26♓28	19♉51	19♎54	15♓57	12♉35	25♌22	12♋40	18♏28	19♏51	1♈53	0♈50	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s43	16n48	4s29	17s42	2n34	15s40	1s22	12n59	0n46	7s 1	1n28	8s38	1s54	15n 5	0s21	13n28	0n39	23n14	0n21	18s 9	18s 9	3n15	2n12	2n43
T 2	14 24	13 13	4 54	17 54	2 22	15 16	1 23	13 12	0 47	7 1	1 28	8 36	1 54	15 6	0 20	13 28	0 39	23 14	0 21	18 6	18 8	3 17	2 13	2 43
F 3	14 4	8 44	5 0	18 6	2 10	14 52	1 23	13 26	0 47	7 0	1 29	8 33	1 54	15 6	0 20	13 29	0 39	23 14	0 21	18 3	18 7	3 20	2 14	2 43
S 4	13 45	3 40	4 45	18 16	1 57	14 27	1 24	13 39	0 48	7 0	1 29	8 30	1 54	15 6	0 20	13 29	0 39	23 14	0 21	18 0	18 6	3 22	2 15	2 43
S 5	13 25	1s38	4 10	18 25	1 44	14 2	1 24	13 53	0 49	6 59	1 29	8 27	1 54	15 7	0 20	13 30	0 39	23 14	0 21	17 57	18 6	3 24	2 17	2 43
M 6	13 4	6 47	3 18	18 33	1 32	13 36	1 25	14 6	0 49	6 58	1 29	8 24	1 54	15 7	0 20	13 31	0 39	23 14	0 22	17 55	18 5	3 26	2 18	2 42
T 7	12 44	11 27	2 14	18 39	1 19	13 11	1 25	14 19	0 50	6 57	1 30	8 22	1 54	15 8	0 20	13 31	0 39	23 14	0 22	17 54	18 4	3 28	2 19	2 42
W 8	12 23	15 20	1 3	18 44	1 7	12 44	1 26	14 32	0 50	6 56	1 30	8 19	1 54	15 8	0 20	13 32	0 39	23 15	0 22	17 54	18 3	3 30	2 20	2 42
T 9	12 2	18 14	0n10	18 48	0 55	12 18	1 26	14 45	0 51	6 55	1 30	8 16	1 54	15 9	0 20	13 32	0 39	23 15	0 22	17 54	18 2	3 33	2 21	2 42
F 10	11 41	20 1	1 21	18 50	0 43	11 51	1 26	14 58	0 52	6 54	1 30	8 13	1 54	15 9	0 20	13 33	0 39	23 15	0 22	17 54	18 1	3 35	2 22	2 42
S 11	11 20	20 39	2 25	18 51	0 32	11 24	1 26	15 11	0 52	6 53	1 31	8 10	1 54	15 10	0 20	13 33	0 39	23 15	0 22	17 53	18 1	3 37	2 23	2 42
S 12	10 59	20 9	3 21	18 50	0 20	10 56	1 26	15 24	0 53	6 52	1 31	8 8	1 54	15 10	0 20	13 34	0 39	23 15	0 22	17 53	18 0	3 39	2 25	2 42
M13	10 37	18 38	4 6	18 48	0 9	10 29	1 26	15 37	0 53	6 50	1 31	8 5	1 54	15 11	0 20	13 35	0 39	23 15	0 22	17 51	17 59	3 41	2 26	2 41
T 14	10 15	16 15	4 37	18 45	0s 1	10 1	1 26	15 49	0 54	6 49	1 31	8 2	1 54	15 11	0 20	13 35	0 39	23 15	0 22	17 48	17 58	3 43	2 27	2 41
W15	9 53	13 10	4 56	18 40	0 11	9 32	1 26	16 2	0 54	6 47	1 31	7 59	1 54	15 12	0 20	13 36	0 39	23 16	0 22	17 45	17 57	3 46	2 28	2 41
T 16	9 31	9 34	5 0	18 34	0 21	9 4	1 26	16 14	0 55	6 46	1 32	7 56	1 54	15 12	0 20	13 36	0 39	23 16	0 22	17 42	17 56	3 48	2 30	2 41
F 17	9 9	5 37	4 51	18 27	0 31	8 35	1 26	16 26	0 55	6 44	1 32	7 53	1 54	15 13	0 20	13 37	0 39	23 16	0 22	17 38	17 56	3 50	2 31	2 41
S 18	8 47	1 29	4 30	18 18	0 40	8 6	1 26	16 38	0 56	6 43	1 32	7 50	1 54	15 13	0 20	13 37	0 39	23 16	0 22	17 34	17 55	3 52	2 32	2 41
S 19	8 24	2n40	3 56	18 8	0 49	7 37	1 25	16 50	0 56	6 41	1 32	7 48	1 54	15 14	0 20	13 38	0 39	23 16	0 22	17 31	17 54	3 54	2 33	2 41
M20	8 2	6 43	3 12	17 56	0 57	7 8	1 25	17 2	0 57	6 39	1 32	7 45	1 54	15 15	0 20	13 39	0 39	23 16	0 22	17 29	17 53	3 56	2 35	2 41
T 21	7 39	10 30	2 20	17 43	1 5	6 38	1 24	17 14	0 57	6 38	1 33	7 42	1 54	15 15	0 20	13 39	0 39	23 16	0 22	17 27	17 52	3 58	2 36	2 40
W22	7 16	13 52	1 22	17 29	1 13	6 8	1 24	17 25	0 58	6 36	1 33	7 39	1 54	15 16	0 20	13 40	0 39	23 16	0 22	17 26	17 51	4 1	2 37	2 40
T 23	6 53	16 42	0 19	17 13	1 20	5 38	1 23	17 37	0 58	6 34	1 33	7 36	1 54	15 17	0 20	13 40	0 40	23 16	0 23	17 25	17 50	4 3	2 38	2 40
F 24	6 30	18 51	0s45	16 56	1 27	5 8	1 22	17 48	0 59	6 32	1 33	7 33	1 54	15 17	0 20	13 41	0 40	23 17	0 23	17 26	17 50	4 5	2 40	2 40
S 25	6 7	20 9	1 49	16 37	1 33	4 38	1 22	18 0	0 59	6 30	1 33	7 30	1 54	15 18	0 20	13 41	0 40	23 17	0 23	17 26	17 49	4 7	2 41	2 40
S 26	5 44	20 28	2 49	16 17	1 39	4 8	1 21	18 11	0 59	6 28	1 33	7 28	1 54	15 19	0 20	13 42	0 40	23 17	0 23	17 26	17 48	4 9	2 42	2 40
M27	5 21	19 42	3 42	15 56	1 45	3 37	1 20	18 22	1 0	6 26	1 34	7 25	1 54	15 19	0 20	13 42	0 40	23 17	0 23	17 25	17 47	4 11	2 44	2 40
T 28	4 57	17 48	4 25	15 34	1 50	3 7	1 19	18 33	1 0	6 24	1 34	7 22	1 54	15 20	0 20	13 43	0 40	23 17	0 23	17 24	17 46	4 13	2 45	2 40
W29	4s34	14n48	4s54	15s10	1s55	2s36	1s18	18n44	1n 1	6s21	1n34	7s19	1s55	15n21	0s20	13n43	0n40	23n17	0n23	17s22	17s45	4n15	2n46	2n40

Julian Day Number = 2245587.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'24, Lahiri = 15°59'24 Julian Calendar 1 Feb. 1436 == Greg. Calendar 10 Feb. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

MARCH 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 23	19♓28'41	17♌28	26♒ 3	27♓43	20♉29	19°R48	16♓ 4	12♉38	25°R21	12°R39	18°R20	19♏48	1♈59	0♈54	T 1
F 2	11 14 20	20°28'16	2♍25	27°31	28°58	21° 7	19♎43	16°12	12°40	25♌19	12♋39	18♏11	19°45	2° 6	0°58	F 2
S 3	11 18 16	21°27'50	17°38	29° 0	0♈12	21°45	19°37	16°19	12°42	25°18	12°39	18° 2	19°42	2°13	1° 1	S 3
S 4	11 22 13	22°27'22	2♎56	0♓31	1°27	22°23	19°31	16°27	12°45	25°16	12°38	17°54	19°39	2°19	1° 5	S 4
M 5	11 26 9	23°26'52	18° 8	2° 3	2°41	23° 1	19°25	16°34	12°47	25°15	12°38	17°49	19°35	2°26	1° 9	M 5
T 6	11 30 6	24°26'20	3♏ 4	3°37	3°56	23°39	19°18	16°42	12°50	25°13	12°38	17°46	19°32	2°33	1°12	T 6
W 7	11 34 2	25°25'46	17°38	5°12	5°10	24°17	19°12	16°49	12°52	25°12	12°37	17°D45	19°29	2°39	1°16	W 7
T 8	11 37 59	26°25'10	1♐46	6°48	6°25	24°55	19° 5	16°56	12°55	25°11	12°37	17°45	19°26	2°46	1°19	T 8
F 9	11 41 56	27°24'32	15°28	8°25	7°39	25°33	18°59	17° 4	12°58	25° 9	12°37	17°47	19°23	2°53	1°23	F 9
S 10	11 45 52	28°23'53	28°44	10° 4	8°54	26°11	18°52	17°11	13° 0	25° 8	12°37	17°R47	19°20	2°59	1°27	S 10
S 11	11 49 49	29°23'12	11♑39	11°45	10° 8	26°49	18°45	17°18	13° 3	25° 7	12°36	17°46	19°16	3° 6	1°30	S 11
M12	11 53 45	0♈22'29	24°16	13°26	11°22	27°27	18°38	17°26	13° 6	25° 5	12°36	17°43	19°13	3°13	1°34	M12
T 13	11 57 42	1°21'45	6♒38	15° 9	12°37	28° 5	18°31	17°33	13° 9	25° 4	12°36	17°39	19°10	3°19	1°38	T 13
W14	12 1 38	2°20'58	18°49	16°53	13°51	28°43	18°24	17°40	13°11	25° 3	12°36	17°32	19° 7	3°26	1°41	W14
T 15	12 5 35	3°20'10	0♓51	18°39	15° 5	29°21	18°17	17°48	13°14	25° 1	12°36	17°24	19° 4	3°33	1°45	T 15
F 16	12 9 31	4°19'19	12°47	20°26	16°20	29°59	18°10	17°55	13°17	25° 0	12°36	17°15	19° 1	3°40	1°49	F 16
S 17	12 13 28	5°18'27	24°39	22°15	17°34	0♊37	18° 3	18° 2	13°20	24°59	12°D36	17° 7	18°57	3°46	1°52	S 17
S 18	12 17 24	6°17'32	6♈29	24° 5	18°48	1°15	17°55	18° 9	13°23	24°58	12°36	17° 0	18°54	3°53	1°56	S 18
M19	12 21 21	7°16'36	18°18	25°56	20° 2	1°53	17°48	18°17	13°26	24°57	12°36	16°55	18°51	4° 0	2° 0	M19
T 20	12 25 18	8°15'37	0♉ 8	27°49	21°16	2°31	17°40	18°24	13°29	24°56	12°36	16°51	18°48	4° 6	2° 3	T 20
W21	12 29 14	9°14'37	12° 3	29°44	22°31	3° 9	17°33	18°31	13°32	24°54	12°36	16°D50	18°45	4°13	2° 7	W21
T 22	12 33 11	10°13'34	24° 3	1♈39	23°45	3°47	17°25	18°38	13°35	24°53	12°36	16°50	18°41	4°20	2°11	T 22
F 23	12 37 7	11°12'29	6♊14	3°36	24°59	4°25	17°18	18°45	13°38	24°52	12°36	16°51	18°38	4°26	2°14	F 23
S 24	12 41 4	12°11'22	18°38	5°35	26°13	5° 3	17°10	18°52	13°41	24°51	12°37	16°53	18°35	4°33	2°18	S 24
S 25	12 45 0	13°10'12	1♋19	7°35	27°27	5°41	17° 2	18°59	13°44	24°50	12°37	16°54	18°32	4°40	2°22	S 25
M26	12 48 57	14° 9'00	14°21	9°36	28°41	6°19	16°55	19° 6	13°47	24°49	12°37	16°R55	18°29	4°46	2°25	M26
T 27	12 52 53	15° 7'46	27°49	11°38	29°55	6°57	16°47	19°13	13°50	24°48	12°37	16°54	18°26	4°53	2°29	T 27
W28	12 56 50	16° 6'30	11♌43	13°42	1♉ 9	7°35	16°39	19°20	13°54	24°47	12°37	16°52	18°22	5° 0	2°32	W28
T 29	13 0 47	17° 5'11	26° 4	15°46	2°23	8°13	16°32	19°27	13°57	24°47	12°38	16°49	18°19	5° 6	2°36	T 29
F 30	13 4 43	18° 3'50	10♍49	17°52	3°37	8°51	16°24	19°34	14° 0	24°46	12°38	16°45	18°16	5°13	2°40	F 30
S 31	13 8 40	19♈ 2'26	25♍52	19♈58	4♉50	9♊29	16♎16	19♓41	14♉ 3	24♌45	12♋38	16♏41	18♏13	5♈20	2♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s11	10n48	5s 5	14s44	1s59	2s 5	1s17	18n54	1n 1	6s19	1n34	7s16	1s55	15n22	0s20	13n44	0n40	23n17	0n23	17s20	17s44	4n18	2n48	2n40
F 2	3 47	6 2	4 56	14 18	2 3	1 35	1 16	19 5	1 1	6 17	1 34	7 13	1 55	15 22	0 20	13 44	0 40	23 17	0 23	17 18	17 44	4 20	2 49	2 39
S 3	3 24	0 49	4 26	13 50	2 7	1 4	1 15	19 15	1 2	6 14	1 34	7 10	1 55	15 23	0 20	13 45	0 40	23 17	0 23	17 15	17 43	4 22	2 51	2 39
S 4	3 0	4s29	3 36	13 20	2 10	0 33	1 14	19 25	1 2	6 12	1 35	7 8	1 55	15 24	0 20	13 45	0 40	23 17	0 23	17 13	17 42	4 24	2 52	2 39
M 5	2 37	9 28	2 32	12 50	2 12	0 2	1 12	19 35	1 3	6 9	1 35	7 5	1 55	15 25	0 20	13 46	0 40	23 18	0 23	17 12	17 41	4 26	2 53	2 39
T 6	2 13	13 48	1 18	12 18	2 14	0n29	1 11	19 45	1 3	6 7	1 35	7 2	1 55	15 25	0 20	13 46	0 40	23 18	0 23	17 11	17 40	4 28	2 55	2 39
W 7	1 49	17 9	0 1	11 45	2 16	1 0	1 10	19 55	1 3	6 4	1 35	6 59	1 55	15 26	0 20	13 47	0 40	23 18	0 23	17 10	17 39	4 30	2 56	2 39
T 8	1 26	19 21	1n15	11 10	2 18	1 31	1 8	20 5	1 4	6 2	1 35	6 56	1 55	15 27	0 20	13 47	0 40	23 18	0 23	17 11	17 38	4 32	2 57	2 39
F 9	1 2	20 20	2 24	10 34	2 18	2 1	1 7	20 14	1 4	5 59	1 35	6 53	1 55	15 28	0 20	13 48	0 40	23 18	0 23	17 11	17 38	4 34	2 59	2 39
S 10	0 38	20 8	3 23	9 57	2 19	2 32	1 5	20 24	1 4	5 57	1 35	6 51	1 55	15 29	0 20	13 48	0 40	23 18	0 23	17 11	17 37	4 37	3 0	2 39
S 11	0 15	18 51	4 9	9 19	2 19	3 3	1 4	20 33	1 5	5 54	1 35	6 48	1 55	15 29	0 20	13 49	0 40	23 18	0 23	17 11	17 36	4 39	3 2	2 39
M12	0n 9	16 41	4 43	8 39	2 18	3 34	1 2	20 42	1 5	5 51	1 35	6 45	1 55	15 30	0 20	13 49	0 40	23 18	0 23	17 10	17 35	4 41	3 3	2 39
T 13	0 33	13 47	5 2	7 58	2 17	4 4	1 0	20 51	1 5	5 48	1 36	6 42	1 55	15 31	0 20	13 50	0 40	23 18	0 24	17 9	17 34	4 43	3 4	2 39
W14	0 56	10 21	5 8	7 16	2 16	4 35	0 59	21 0	1 6	5 46	1 36	6 39	1 55	15 32	0 20	13 50	0 40	23 18	0 24	17 7	17 33	4 45	3 6	2 38
T 15	1 20	6 32	5 0	6 33	2 14	5 5	0 57	21 9	1 6	5 43	1 36	6 37	1 56	15 33	0 20	13 50	0 40	23 18	0 24	17 5	17 32	4 47	3 7	2 38
F 16	1 43	2 30	4 38	5 48	2 11	5 36	0 55	21 17	1 6	5 40	1 36	6 34	1 56	15 34	0 20	13 51	0 40	23 18	0 24	17 2	17 31	4 49	3 9	2 38
S 17	2 7	1n37	4 5	5 3	2 8	6 6	0 53	21 25	1 6	5 37	1 36	6 31	1 56	15 35	0 20	13 51	0 40	23 18	0 24	17 0	17 31	4 51	3 10	2 38
S 18	2 30	5 40	3 21	4 16	2 5	6 36	0 51	21 34	1 7	5 34	1 36	6 28	1 56	15 36	0 19	13 52	0 40	23 18	0 24	16 58	17 30	4 53	3 11	2 38
M19	2 54	9 29	2 29	3 28	2 0	7 6	0 49	21 42	1 7	5 32	1 36	6 26	1 56	15 36	0 19	13 52	0 40	23 18	0 24	16 56	17 29	4 55	3 13	2 38
T 20	3 17	12 57	1 30	2 38	1 56	7 36	0 47	21 49	1 7	5 29	1 36	6 23	1 56	15 37	0 19	13 52	0 39	23 19	0 24	16 55	17 28	4 58	3 14	2 38
W21	3 40	15 55	0 26	1 48	1 51	8 5	0 45	21 57	1 7	5 26	1 36	6 20	1 56	15 38	0 19	13 53	0 39	23 19	0 24	16 55	17 27	5 0	3 16	2 38
T 22	4 4	18 12	0s39	0 57	1 45	8 35	0 43	22 5	1 8	5 23	1 36	6 17	1 56	15 39	0 19	13 53	0 39	23 19	0 24	16 55	17 26	5 2	3 17	2 38
F 23	4 27	19 42	1 44	0 5	1 39	9 4	0 41	22 12	1 8	5 20	1 36	6 15	1 56	15 40	0 19	13 53	0 39	23 19	0 24	16 55	17 25	5 4	3 18	2 38
S 24	4 50	20 17	2 45	0n48	1 33	9 33	0 39	22 19	1 8	5 17	1 36	6 12	1 56	15 41	0 19	13 54	0 39	23 19	0 24	16 56	17 24	5 6	3 20	2 38
S 25	5 13	19 51	3 39	1 42	1 25	10 2	0 36	22 26	1 8	5 14	1 36	6 9	1 57	15 42	0 19	13 54	0 39	23 19	0 24	16 56	17 24	5 8	3 21	2 38
M26	5 36	18 21	4 24	2 37	1 18	10 30	0 34	22 33	1 9	5 11	1 36	6 7	1 57	15 43	0 19	13 54	0 39	23 19	0 24	16 56	17 23	5 10	3 23	2 38
T 27	5 59	15 49	4 56	3 33	1 10	10 59	0 32	22 40	1 9	5 8	1 36	6 4	1 57	15 44	0 19	13 55	0 39	23 19	0 24	16 56	17 22	5 12	3 24	2 38
W28	6 21	12 19	5 12	4 29	1 1	11 27	0 30	22 47	1 9	5 5	1 36	6 2	1 57	15 45	0 19	13 55	0 39	23 19	0 24	16 56	17 21	5 14	3 26	2 38
T 29	6 44	8 1	5 9	5 25	0 52	11 55	0 27	22 53	1 9	5 2	1 36	5 59	1 57	15 46	0 19	13 55	0 39	23 19	0 24	16 55	17 20	5 16	3 27	2 38
F 30	7 6	3 7	4 46	6 22	0 43	12 22	0 25	22 59	1 10	4 59	1 36	5 56	1 57	15 47	0 19	13 56	0 39	23 19	0 24	16 54	17 19	5 18	3 28	2 38
S 31	7n29	2s 4	4s 3	7n19	0s33	12n49	0s22	23n 5	1n10	4s57	1n36	5s54	1s57	15n48	0s19	13n56	0n39	23n19	0n25	16s52	17s18	5n20	3n30	2n38

Julian Day Number = 2245616.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'28, Lahiri = 15°59'28 Julian Calendar 1 March 1436 == Greg. Calendar 10 March 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

APRIL 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 36	20♈ 1'01	11♎ 5	22♈ 5	6♉ 4	10♊ 7	16°R 9	19♓47	14♉ 6	24°R44	12♋39	16°R38	18♏10	5♈26	2♈47	S 1
M 2	13 16 33	20°59'34	26°17	24°13	7°18	10°45	16♎ 1	19°54	14°10	24♌43	12°39	16♏35	18° 6	5°33	2°50	M 2
T 3	13 20 29	21°58'05	11♏19	26°20	8°32	11°22	15°53	20° 1	14°13	24°42	12°39	16°D34	18° 3	5°40	2°54	T 3
W 4	13 24 26	22°56'34	26° 2	28°28	9°46	12° 0	15°46	20° 8	14°16	24°42	12°40	16°35	18° 0	5°46	2°57	W 4
T 5	13 28 22	23°55'01	10♐22	0♉35	10°59	12°38	15°38	20°14	14°20	24°41	12°40	16°36	17°57	5°53	3° 1	T 5
F 6	13 32 19	24°53'27	24°15	2°41	12°13	13°16	15°31	20°21	14°23	24°40	12°41	16°37	17°54	6° 0	3° 4	F 6
S 7	13 36 16	25°51'51	7♑40	4°47	13°27	13°54	15°23	20°27	14°26	24°40	12°41	16°38	17°51	6° 7	3° 8	S 7
S 8	13 40 12	26°50'13	20°41	6°51	14°40	14°32	15°16	20°34	14°30	24°39	12°42	16°39	17°47	6°13	3°11	S 8
M 9	13 44 9	27°48'34	3♒20	8°54	15°54	15°10	15° 8	20°40	14°33	24°39	12°42	16°R39	17°44	6°20	3°15	M 9
T 10	13 48 5	28°46'53	15°41	10°54	17° 7	15°48	15° 1	20°47	14°36	24°38	12°43	16°38	17°41	6°27	3°18	T 10
W11	13 52 2	29°45'11	27°49	12°53	18°21	16°26	14°54	20°53	14°40	24°38	12°43	16°37	17°38	6°33	3°21	W11
T 12	13 55 58	0♉43'27	9♓46	14°49	19°35	17° 3	14°47	21° 0	14°43	24°37	12°44	16°35	17°35	6°40	3°25	T 12
F 13	13 59 55	1°41'41	21°38	16°42	20°48	17°41	14°39	21° 6	14°46	24°37	12°45	16°32	17°32	6°47	3°28	F 13
S 14	14 3 51	2°39'54	3♈27	18°33	22° 1	18°19	14°32	21°12	14°50	24°36	12°45	16°30	17°28	6°53	3°31	S 14
S 15	14 7 48	3°38'05	15°16	20°20	23°15	18°57	14°25	21°18	14°53	24°36	12°46	16°28	17°25	7° 0	3°35	S 15
M16	14 11 45	4°36'15	27° 8	22° 4	24°28	19°35	14°19	21°24	14°57	24°35	12°47	16°27	17°22	7° 7	3°38	M16
T 17	14 15 41	5°34'23	9♉ 4	23°44	25°42	20°13	14°12	21°30	15° 0	24°35	12°47	16°26	17°19	7°13	3°41	T 17
W18	14 19 38	6°32'29	21° 8	25°21	26°55	20°51	14° 5	21°37	15° 4	24°35	12°48	16°D26	17°16	7°20	3°44	W18
T 19	14 23 34	7°30'34	3♊20	26°54	28° 8	21°28	13°59	21°42	15° 7	24°35	12°49	16°27	17°12	7°27	3°48	T 19
F 20	14 27 31	8°28'36	15°42	28°23	29°22	22° 6	13°52	21°48	15°11	24°34	12°50	16°27	17° 9	7°33	3°51	F 20
S 21	14 31 27	9°26'37	28°18	29°49	0♊35	22°44	13°46	21°54	15°14	24°34	12°51	16°28	17° 6	7°40	3°54	S 21
S 22	14 35 24	10°24'37	11♋ 8	1♊10	1°48	23°22	13°39	22° 0	15°18	24°34	12°51	16°29	17° 3	7°47	3°57	S 22
M23	14 39 20	11°22'34	24°16	2°28	3° 1	24° 0	13°33	22° 6	15°21	24°34	12°52	16°29	17° 0	7°53	4° 0	M23
T 24	14 43 17	12°20'29	7♌43	3°41	4°15	24°38	13°27	22°11	15°25	24°34	12°53	16°R29	16°57	8° 0	4° 3	T 24
W25	14 47 14	13°18'23	21°30	4°50	5°28	25°15	13°21	22°17	15°28	24°34	12°54	16°29	16°53	8° 7	4° 6	W25
T 26	14 51 10	14°16'14	5♍38	5°55	6°41	25°53	13°16	22°23	15°32	24°34	12°55	16°29	16°50	8°13	4° 9	T 26
F 27	14 55 7	15°14'04	20° 6	6°56	7°54	26°31	13°10	22°28	15°35	24°D34	12°56	16°29	16°47	8°20	4°12	F 27
S 28	14 59 3	16°11'52	4♎49	7°52	9° 7	27° 9	13° 5	22°34	15°38	24°34	12°57	16°D29	16°44	8°27	4°15	S 28
S 29	15 3 0	17° 9'39	19°42	8°44	10°20	27°46	12°59	22°39	15°42	24°34	12°58	16°29	16°41	8°33	4°18	S 29
M30	15 6 56	18♉ 7'23	4♏38	9♊31	11♊33	28♊24	12♎54	22♓44	15♉45	24♌34	12♋59	16♏29	16♏38	8♈40	4♈21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	7s12	3s 3	8n16	0s23	13n16	0s20	23n11	1n10	4s54	1n36	5s51	1s57	15n49	0s19	13n56	0n39	23n19	0n25	16s51	17s17	5n22	3n31	2n38
M 2	8 13	11 52	1 49	9 13	0 13	13 43	0 18	23 17	1 10	4 51	1 36	5 49	1 58	15 50	0 19	13 56	0 39	23 19	0 25	16 51	17 17	5 25	3 32	2 38
T 3	8 35	15 44	0 29	10 10	0 2	14 9	0 15	23 22	1 10	4 48	1 36	5 46	1 58	15 51	0 19	13 57	0 39	23 19	0 25	16 50	17 16	5 27	3 34	2 38
W 4	8 57	18 29	0n52	11 6	0n 9	14 35	0 13	23 28	1 10	4 45	1 36	5 44	1 58	15 52	0 19	13 57	0 39	23 19	0 25	16 51	17 15	5 29	3 35	2 38
T 5	9 18	19 58	2 7	12 1	0 20	15 0	0 10	23 33	1 11	4 42	1 36	5 41	1 58	15 53	0 19	13 57	0 39	23 19	0 25	16 51	17 14	5 31	3 37	2 38
F 6	9 40	20 10	3 13	12 55	0 30	15 26	0 8	23 38	1 11	4 39	1 36	5 39	1 58	15 54	0 19	13 57	0 39	23 19	0 25	16 51	17 13	5 33	3 38	2 38
S 7	10 1	19 12	4 6	13 48	0 41	15 50	0 5	23 43	1 11	4 36	1 36	5 36	1 58	15 55	0 19	13 58	0 39	23 19	0 25	16 52	17 12	5 35	3 39	2 38
S 8	10 23	17 14	4 44	14 40	0 52	16 15	0 3	23 47	1 11	4 34	1 35	5 34	1 58	15 56	0 19	13 58	0 39	23 19	0 25	16 52	17 11	5 37	3 41	2 38
M 9	10 44	14 29	5 7	15 30	1 3	16 39	0n 0	23 52	1 11	4 31	1 35	5 31	1 59	15 57	0 19	13 58	0 39	23 19	0 25	16 52	17 10	5 39	3 42	2 38
T 10	11 4	11 9	5 16	16 18	1 13	17 2	0 3	23 56	1 11	4 28	1 35	5 29	1 59	15 58	0 19	13 58	0 39	23 19	0 25	16 52	17 9	5 41	3 43	2 38
W11	11 25	7 25	5 10	17 4	1 23	17 26	0 5	24 0	1 12	4 25	1 35	5 27	1 59	15 59	0 19	13 58	0 39	23 19	0 25	16 51	17 9	5 43	3 45	2 38
T 12	11 46	3 27	4 50	17 48	1 32	17 48	0 8	24 4	1 12	4 23	1 35	5 24	1 59	16 0	0 19	13 58	0 39	23 19	0 25	16 51	17 8	5 45	3 46	2 38
F 13	12 6	0n38	4 19	18 29	1 41	18 10	0 10	24 8	1 12	4 20	1 35	5 22	1 59	16 1	0 19	13 59	0 39	23 19	0 25	16 50	17 7	5 47	3 47	2 38
S 14	12 26	4 41	3 36	19 9	1 49	18 32	0 13	24 12	1 12	4 17	1 35	5 20	1 59	16 2	0 19	13 59	0 39	23 19	0 25	16 49	17 6	5 49	3 49	2 38
S 15	12 46	8 33	2 44	19 46	1 57	18 54	0 16	24 15	1 12	4 15	1 35	5 17	2 0	16 3	0 19	13 59	0 39	23 19	0 25	16 49	17 5	5 51	3 50	2 38
M16	13 6	12 7	1 45	20 20	2 4	19 14	0 18	24 18	1 12	4 12	1 35	5 15	2 0	16 4	0 19	13 59	0 39	23 19	0 25	16 48	17 4	5 53	3 51	2 38
T 17	13 25	15 12	0 41	20 52	2 11	19 35	0 21	24 21	1 12	4 10	1 34	5 13	2 0	16 5	0 19	13 59	0 39	23 19	0 25	16 48	17 3	5 55	3 53	2 38
W18	13 44	17 41	0s26	21 22	2 16	19 54	0 23	24 24	1 13	4 7	1 34	5 11	2 0	16 6	0 19	13 59	0 39	23 19	0 25	16 48	17 2	5 57	3 54	2 38
T 19	14 3	19 22	1 32	21 49	2 21	20 14	0 26	24 27	1 13	4 5	1 34	5 8	2 0	16 7	0 19	13 59	0 39	23 19	0 26	16 48	17 1	5 59	3 55	2 38
F 20	14 22	20 10	2 35	22 13	2 25	20 32	0 29	24 29	1 13	4 3	1 34	5 6	2 0	16 8	0 19	13 59	0 39	23 19	0 26	16 48	17 0	6 1	3 57	2 38
S 21	14 41	19 58	3 32	22 35	2 28	20 50	0 31	24 31	1 13	4 0	1 34	5 4	2 1	16 9	0 19	13 59	0 39	23 19	0 26	16 49	17 0	6 3	3 58	2 38
S 22	14 59	18 44	4 19	22 55	2 31	21 8	0 34	24 34	1 13	3 58	1 34	5 2	2 1	16 10	0 19	13 59	0 39	23 19	0 26	16 49	16 59	6 5	3 59	2 38
M23	15 17	16 30	4 54	23 12	2 32	21 25	0 36	24 35	1 13	3 56	1 33	5 0	2 1	16 11	0 19	13 59	0 39	23 19	0 26	16 49	16 58	6 7	4 0	2 38
T 24	15 35	13 20	5 14	23 27	2 32	21 42	0 39	24 37	1 13	3 54	1 33	4 58	2 1	16 12	0 19	13 59	0 39	23 19	0 26	16 49	16 57	6 9	4 2	2 38
W25	15 53	9 23	5 16	23 39	2 32	21 57	0 41	24 39	1 13	3 52	1 33	4 56	2 1	16 13	0 19	13 59	0 39	23 19	0 26	16 49	16 56	6 11	4 3	2 38
T 26	16 10	4 49	5 0	23 50	2 31	22 13	0 44	24 40	1 13	3 50	1 33	4 54	2 2	16 14	0 19	13 59	0 39	23 19	0 26	16 49	16 55	6 13	4 4	2 38
F 27	16 27	0s 7	4 25	23 58	2 28	22 27	0 46	24 41	1 13	3 47	1 33	4 52	2 2	16 15	0 19	13 59	0 39	23 19	0 26	16 49	16 54	6 15	4 5	2 38
S 28	16 44	5 9	3 32	24 4	2 25	22 41	0 49	24 42	1 13	3 46	1 32	4 50	2 2	16 16	0 19	13 59	0 39	23 19	0 26	16 49	16 53	6 17	4 6	2 38
S 29	17 1	9 56	2 23	24 8	2 20	22 55	0 51	24 43	1 14	3 44	1 32	4 48	2 2	16 17	0 19	13 59	0 39	23 19	0 26	16 49	16 52	6 19	4 8	2 38
M30	17n17	14s 8	1s 5	24n10	2n15	23n 7	0n54	24n44	1n14	3s42	1n32	4s46	2s 2	16n18	0s19	13n59	0n39	23n19	0n26	16s49	16s51	6n21	4n 9	2n38

Julian Day Number = 2245647.5, Delta T = 06m54s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'32, Lahiri = 15°59'32 Julian Calendar 1 Apr. 1436 == Greg. Calendar 10 Apr. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

MAY 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 53	19♉ 5'07	19♏29	10♊14	12♊46	29♊ 2	12°R49	22♓49	15♉49	24♌34	13♋ 0	16°R29	16♏34	8♈47	4♈24	T 1
W 2	15 14 49	20° 2'49	4♐ 8	10°53	13°59	29°40	12♎44	22°55	15°52	24°34	13° 1	16♏29	16°31	8°53	4°26	W 2
T 3	15 18 46	21° 0'30	18°28	11°26	15°11	0♋17	12°39	23° 0	15°56	24°34	13° 2	16°29	16°28	9° 0	4°29	T 3
F 4	15 22 43	21°58'09	2♑25	11°55	16°24	0°55	12°35	23° 5	15°59	24°35	13° 3	16°28	16°25	9° 7	4°32	F 4
S 5	15 26 39	22°55'48	15°57	12°19	17°37	1°33	12°30	23°10	16° 3	24°35	13° 4	16°27	16°22	9°13	4°35	S 5
S 6	15 30 36	23°53'25	29° 3	12°39	18°50	2°11	12°26	23°15	16° 6	24°35	13° 5	16°27	16°18	9°20	4°37	S 6
M 7	15 34 32	24°51'02	11♒47	12°53	20° 3	2°48	12°22	23°19	16°10	24°35	13° 6	16°26	16°15	9°27	4°40	M 7
T 8	15 38 29	25°48'37	24°11	13° 3	21°15	3°26	12°18	23°24	16°13	24°36	13° 7	16°D26	16°12	9°33	4°43	T 8
W 9	15 42 25	26°46'11	6♓19	13° 8	22°28	4° 4	12°14	23°29	16°17	24°36	13° 8	16°26	16° 9	9°40	4°45	W 9
T 10	15 46 22	27°43'45	18°17	13°R 9	23°40	4°42	12°10	23°33	16°20	24°37	13°10	16°27	16° 6	9°47	4°48	T 10
F 11	15 50 18	28°41'17	0♈ 8	13° 5	24°53	5°19	12° 7	23°38	16°24	24°37	13°11	16°28	16° 3	9°53	4°50	F 11
S 12	15 54 15	29°38'49	11°57	12°57	26° 6	5°57	12° 3	23°42	16°27	24°38	13°12	16°29	15°59	10° 0	4°53	S 12
S 13	15 58 11	0♊36'20	23°47	12°44	27°18	6°35	12° 0	23°47	16°30	24°38	13°13	16°30	15°56	10° 7	4°55	S 13
M14	16 2 8	1°33'49	5♉44	12°27	28°31	7°12	11°57	23°51	16°34	24°39	13°14	16°31	15°53	10°14	4°57	M14
T 15	16 6 5	2°31'18	17°48	12° 7	29°43	7°50	11°54	23°55	16°37	24°39	13°16	16°R31	15°50	10°20	5° 0	T 15
W16	16 10 1	3°28'47	0♊ 3	11°44	0♋55	8°28	11°52	23°59	16°41	24°40	13°17	16°31	15°47	10°27	5° 2	W16
T 17	16 13 58	4°26'14	12°31	11°17	2° 8	9° 6	11°49	24° 3	16°44	24°40	13°18	16°29	15°44	10°34	5° 4	T 17
F 18	16 17 54	5°23'40	25°12	10°48	3°20	9°43	11°47	24° 7	16°47	24°41	13°20	16°27	15°40	10°40	5° 6	F 18
S 19	16 21 51	6°21'05	8♋ 6	10°17	4°32	10°21	11°45	24°11	16°51	24°42	13°21	16°24	15°37	10°47	5° 9	S 19
S 20	16 25 47	7°18'29	21°15	9°45	5°45	10°59	11°43	24°15	16°54	24°43	13°22	16°21	15°34	10°54	5°11	S 20
M21	16 29 44	8°15'52	4♌38	9°12	6°57	11°36	11°41	24°19	16°57	24°43	13°23	16°19	15°31	11° 0	5°13	M21
T 22	16 33 41	9°13'14	18°15	8°38	8° 9	12°14	11°40	24°22	17° 1	24°44	13°25	16°17	15°28	11° 7	5°15	T 22
W23	16 37 37	10°10'35	2♍ 4	8° 5	9°21	12°52	11°38	24°26	17° 4	24°45	13°26	16°15	15°24	11°14	5°17	W23
T 24	16 41 34	11° 7'54	16° 7	7°32	10°33	13°30	11°37	24°29	17° 7	24°46	13°28	16°D15	15°21	11°20	5°19	T 24
F 25	16 45 30	12° 5'13	0♎20	7° 1	11°45	14° 7	11°36	24°32	17°10	24°47	13°29	16°16	15°18	11°27	5°21	F 25
S 26	16 49 27	13° 2'30	14°43	6°32	12°57	14°45	11°35	24°36	17°14	24°48	13°30	16°17	15°15	11°34	5°22	S 26
S 27	16 53 23	13°59'47	29°12	6° 5	14° 9	15°23	11°35	24°39	17°17	24°49	13°32	16°19	15°12	11°40	5°24	S 27
M28	16 57 20	14°57'03	13♏43	5°41	15°21	16° 0	11°34	24°42	17°20	24°50	13°33	16°R19	15° 9	11°47	5°26	M28
T 29	17 1 16	15°54'18	28°12	5°20	16°33	16°38	11°34	24°45	17°23	24°51	13°35	16°19	15° 5	11°54	5°28	T 29
W30	17 5 13	16°51'32	12♐32	5° 3	17°45	17°16	11°D34	24°48	17°26	24°52	13°36	16°17	15° 2	12° 0	5°29	W30
T 31	17 9 10	17♊48'46	26♐40	4♊50	18♋57	17♋53	11♎34	24♓51	17♉29	24♌53	13♋37	16♏14	14♏59	12♈ 7	5♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	17s23	0n17	24n10	2n 9	23n19	0n56	24n44	1n14	3s40	1n32	4s44	2s 3	16n19	0s19	13n59	0n39	23n18	0n26	16s49	16s50	6n23	4n10	2n38
W 2	17 48	19 27	1 36	24 9	2 2	23 31	0 58	24 44	1 14	3 38	1 32	4 42	2 3	16 20	0 19	13 59	0 39	23 18	0 26	16 49	16 50	6 25	4 11	2 38
T 3	18 4	20 13	2 49	24 5	1 53	23 41	1 1	24 44	1 14	3 37	1 31	4 40	2 3	16 21	0 19	13 59	0 39	23 18	0 26	16 49	16 49	6 27	4 12	2 38
F 4	18 19	19 41	3 48	24 0	1 44	23 52	1 3	24 44	1 14	3 35	1 31	4 38	2 3	16 22	0 19	13 59	0 39	23 18	0 26	16 49	16 48	6 29	4 13	2 38
S 5	18 34	18 2	4 34	23 53	1 34	24 1	1 5	24 44	1 14	3 34	1 31	4 37	2 3	16 23	0 19	13 59	0 39	23 18	0 26	16 48	16 47	6 31	4 14	2 38
S 6	18 48	15 28	5 3	23 45	1 23	24 10	1 8	24 44	1 14	3 32	1 31	4 35	2 4	16 24	0 19	13 59	0 39	23 18	0 26	16 48	16 46	6 33	4 15	2 38
M 7	19 2	12 14	5 16	23 35	1 10	24 18	1 10	24 43	1 14	3 31	1 31	4 33	2 4	16 25	0 19	13 59	0 39	23 18	0 27	16 48	16 45	6 35	4 17	2 38
T 8	19 16	8 33	5 14	23 23	0 57	24 25	1 12	24 42	1 14	3 29	1 30	4 32	2 4	16 26	0 19	13 59	0 39	23 18	0 27	16 48	16 44	6 37	4 18	2 38
W 9	19 30	4 36	4 58	23 10	0 44	24 32	1 14	24 41	1 14	3 28	1 30	4 30	2 4	16 27	0 19	13 58	0 39	23 18	0 27	16 48	16 43	6 39	4 19	2 38
T 10	19 43	0 31	4 30	22 55	0 29	24 38	1 16	24 40	1 14	3 27	1 30	4 28	2 5	16 28	0 19	13 58	0 39	23 18	0 27	16 48	16 42	6 41	4 20	2 38
F 11	19 56	3n34	3 50	22 40	0 14	24 43	1 18	24 38	1 14	3 26	1 30	4 27	2 5	16 29	0 19	13 58	0 39	23 18	0 27	16 49	16 41	6 43	4 21	2 38
S 12	20 8	7 30	3 0	22 23	0s 2	24 47	1 20	24 37	1 14	3 25	1 29	4 25	2 5	16 30	0 19	13 58	0 39	23 18	0 27	16 49	16 40	6 45	4 22	2 38
S 13	20 20	11 9	2 3	22 5	0 19	24 51	1 22	24 35	1 14	3 24	1 29	4 24	2 5	16 31	0 19	13 58	0 39	23 18	0 27	16 49	16 39	6 47	4 23	2 38
M14	20 32	14 24	0 59	21 46	0 36	24 54	1 24	24 33	1 14	3 23	1 29	4 22	2 5	16 32	0 19	13 58	0 39	23 18	0 27	16 49	16 39	6 49	4 24	2 38
T 15	20 44	17 5	0s 7	21 26	0 53	24 56	1 26	24 31	1 14	3 22	1 29	4 21	2 6	16 33	0 19	13 57	0 39	23 18	0 27	16 50	16 38	6 51	4 25	2 38
W16	20 55	19 1	1 14	21 6	1 10	24 58	1 28	24 28	1 14	3 21	1 28	4 19	2 6	16 34	0 19	13 57	0 39	23 18	0 27	16 49	16 37	6 53	4 26	2 38
T 17	21 6	20 4	2 19	20 45	1 27	24 59	1 29	24 26	1 14	3 20	1 28	4 18	2 6	16 35	0 19	13 57	0 39	23 18	0 27	16 49	16 36	6 55	4 27	2 39
F 18	21 16	20 8	3 18	20 24	1 45	24 59	1 31	24 23	1 14	3 20	1 28	4 17	2 6	16 36	0 19	13 57	0 39	23 17	0 27	16 48	16 35	6 57	4 28	2 39
S 19	21 26	19 9	4 7	20 3	2 2	24 58	1 33	24 20	1 14	3 19	1 28	4 15	2 7	16 37	0 19	13 56	0 39	23 17	0 27	16 48	16 34	6 59	4 28	2 39
S 20	21 36	17 8	4 45	19 42	2 18	24 57	1 34	24 17	1 14	3 19	1 27	4 14	2 7	16 38	0 19	13 56	0 39	23 17	0 27	16 47	16 33	7 1	4 29	2 39
M21	21 45	14 10	5 8	19 21	2 34	24 55	1 36	24 14	1 14	3 18	1 27	4 13	2 7	16 39	0 19	13 56	0 39	23 17	0 27	16 46	16 32	7 3	4 30	2 39
T 22	21 54	10 25	5 15	19 1	2 49	24 52	1 37	24 11	1 14	3 18	1 27	4 11	2 7	16 40	0 19	13 56	0 39	23 17	0 27	16 45	16 31	7 5	4 31	2 39
W23	22 2	6 3	5 3	18 42	3 3	24 49	1 38	24 7	1 14	3 17	1 26	4 10	2 8	16 41	0 19	13 55	0 39	23 17	0 27	16 45	16 30	7 7	4 32	2 39
T 24	22 11	1 18	4 33	18 24	3 17	24 45	1 40	24 3	1 14	3 17	1 26	4 9	2 8	16 42	0 19	13 55	0 39	23 17	0 27	16 45	16 29	7 9	4 33	2 39
F 25	22 18	3s36	3 46	18 7	3 29	24 40	1 41	23 59	1 14	3 17	1 26	4 8	2 8	16 43	0 19	13 55	0 39	23 17	0 27	16 45	16 28	7 11	4 34	2 39
S 26	22 26	8 21	2 45	17 51	3 40	24 34	1 42	23 55	1 14	3 17	1 26	4 7	2 8	16 44	0 19	13 54	0 39	23 17	0 28	16 46	16 27	7 13	4 34	2 39
S 27	22 33	12 40	1 33	17 37	3 49	24 28	1 43	23 51	1 14	3 17	1 25	4 6	2 9	16 44	0 19	13 54	0 39	23 17	0 28	16 46	16 27	7 15	4 35	2 39
M28	22 40	16 14	0 14	17 25	3 58	24 21	1 44	23 46	1 14	3 17	1 25	4 5	2 9	16 45	0 19	13 54	0 39	23 17	0 28	16 46	16 26	7 17	4 36	2 39
T 29	22 46	18 46	1n 5	17 14	4 5	24 13	1 45	23 42	1 14	3 17	1 25	4 4	2 9	16 46	0 19	13 53	0 39	23 17	0 28	16 46	16 25	7 19	4 37	2 39
W30	22 52	20 4	2 19	17 6	4 11	24 5	1 46	23 37	1 14	3 17	1 25	4 3	2 9	16 47	0 19	13 53	0 39	23 16	0 28	16 45	16 24	7 21	4 37	2 39
T 31	22n57	20s 5	3n23	16n59	4s15	23n56	1n47	23n32	1n14	3s18	1n24	4s 2	2s10	16n48	0s19	13n53	0n39	23n16	0n28	16s45	16s23	7n23	4n38	2n39

Julian Day Number = 2245677.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'36, Lahiri = 15°59'37 Julian Calendar 1 May 1436 == Greg. Calendar 10 May 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

JUNE 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 6	18♊46'00	10♉29	4°R41	20♋ 8	18♋31	11♎34	24♓53	17♉33	24♎54	13♋39	16°R 9	14♏56	12♈14	5♈32	F 1
S 2	17 17 3	19°43'13	23°58	4♊36	21°20	19° 9	11°34	24°56	17°36	24°55	13°40	16♏ 4	14°53	12°20	5°34	S 2
S 3	17 20 59	20°40'25	7♒ 5	4°D36	22°32	19°46	11°35	24°59	17°39	24°56	13°42	15°59	14°50	12°27	5°35	S 3
M 4	17 24 56	21°37'38	19°50	4°40	23°43	20°24	11°36	25° 1	17°42	24°57	13°43	15°54	14°46	12°34	5°37	M 4
T 5	17 28 52	22°34'50	2♓16	4°49	24°55	21° 2	11°37	25° 3	17°45	24°58	13°45	15°51	14°43	12°40	5°38	T 5
W 6	17 32 49	23°32'02	14°25	5° 3	26° 6	21°39	11°38	25° 6	17°48	25° 0	13°46	15°49	14°40	12°47	5°39	W 6
T 7	17 36 45	24°29'14	26°23	5°21	27°18	22°17	11°39	25° 8	17°51	25° 1	13°48	15°D49	14°37	12°54	5°41	T 7
F 8	17 40 42	25°26'26	8♈15	5°45	28°29	22°55	11°41	25°10	17°54	25° 2	13°49	15°49	14°34	13° 0	5°42	F 8
S 9	17 44 39	26°23'38	20° 4	6°12	29°40	23°32	11°42	25°12	17°57	25° 4	13°51	15°51	14°30	13° 7	5°43	S 9
S 10	17 48 35	27°20'50	1♉57	6°45	0♌52	24°10	11°44	25°14	17°59	25° 5	13°52	15°52	14°27	13°14	5°44	S 10
M11	17 52 32	28°18'02	13°58	7°22	2° 3	24°48	11°46	25°16	18° 2	25° 6	13°54	15°R53	14°24	13°20	5°45	M11
T 12	17 56 28	29°15'14	26°10	8° 4	3°14	25°26	11°48	25°17	18° 5	25° 8	13°56	15°53	14°21	13°27	5°46	T 12
W13	18 0 25	0♋12'26	8♊37	8°50	4°25	26° 3	11°51	25°19	18° 8	25° 9	13°57	15°50	14°18	13°34	5°47	W13
T 14	18 4 21	1° 9'38	21°21	9°41	5°36	26°41	11°53	25°20	18°11	25°11	13°59	15°46	14°15	13°40	5°48	T 14
F 15	18 8 18	2° 6'50	4♋22	10°36	6°47	27°19	11°56	25°22	18°13	25°12	14° 0	15°40	14°11	13°47	5°49	F 15
S 16	18 12 14	3° 4'03	17°40	11°35	7°58	27°56	11°59	25°23	18°16	25°14	14° 2	15°32	14° 8	13°54	5°50	S 16
S 17	18 16 11	4° 1'15	1♌13	12°39	9° 9	28°34	12° 2	25°24	18°19	25°15	14° 3	15°24	14° 5	14° 0	5°51	S 17
M18	18 20 8	4°58'26	14°59	13°46	10°20	29°12	12° 5	25°25	18°21	25°17	14° 5	15°17	14° 2	14° 7	5°51	M18
T 19	18 24 4	5°55'38	28°55	14°58	11°30	29°50	12° 8	25°26	18°24	25°18	14° 6	15°11	13°59	14°14	5°52	T 19
W20	18 28 1	6°52'49	12♍57	16°14	12°41	0♌27	12°12	25°27	18°27	25°20	14° 8	15° 6	13°55	14°20	5°52	W20
T 21	18 31 57	7°50'01	27° 4	17°34	13°52	1° 5	12°16	25°28	18°29	25°21	14°10	15° 4	13°52	14°27	5°53	T 21
F 22	18 35 54	8°47'12	11♎13	18°58	15° 2	1°43	12°19	25°28	18°32	25°23	14°11	15°D 3	13°49	14°34	5°53	F 22
S 23	18 39 50	9°44'23	25°23	20°26	16°13	2°21	12°23	25°29	18°34	25°25	14°13	15° 4	13°46	14°40	5°54	S 23
S 24	18 43 47	10°41'34	9♏32	21°58	17°23	2°58	12°28	25°30	18°37	25°26	14°14	15°R 5	13°43	14°47	5°54	S 24
M25	18 47 43	11°38'45	23°40	23°34	18°34	3°36	12°32	25°30	18°39	25°28	14°16	15° 5	13°40	14°54	5°55	M25
T 26	18 51 40	12°35'56	7♐42	25°13	19°44	4°14	12°36	25°30	18°41	25°30	14°18	15° 3	13°36	15° 0	5°55	T 26
W27	18 55 37	13°33'07	21°38	26°55	20°54	4°52	12°41	25°30	18°44	25°32	14°19	14°58	13°33	15° 7	5°55	W27
T 28	18 59 33	14°30'19	5♑24	28°42	22° 4	5°29	12°46	25°R30	18°46	25°33	14°21	14°51	13°30	15°14	5°55	T 28
F 29	19 3 30	15°27'31	18°56	0♋31	23°14	6° 7	12°51	25°30	18°48	25°35	14°22	14°42	13°27	15°20	5°55	F 29
S 30	19 7 26	16♋24'43	2♒12	2♋23	24♌24	6♌45	12♎56	25♓30	18♉51	25♌37	14♋24	14♏32	13♏24	15♈27	5°R55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	18s53	4n14	16n55	4s18	23n46	1n48	23n27	1n14	3s18	1n24	4s 1	2s10	16n49	0s19	13n52	0n39	23n16	0n28	16s43	16s22	7n25	4n39	2n40
S 2	23 7	16 38	4 49	16 52	4 20	23 36	1 48	23 22	1 14	3 18	1 24	4 1	2 10	16 50	0 19	13 52	0 39	23 16	0 28	16 42	16 21	7 26	4 39	2 40
S 3	23 11	13 35	5 8	16 52	4 20	23 25	1 49	23 16	1 14	3 19	1 23	4 0	2 10	16 51	0 19	13 51	0 39	23 16	0 28	16 40	16 20	7 28	4 40	2 40
M 4	23 15	9 59	5 11	16 53	4 19	23 13	1 50	23 10	1 14	3 19	1 23	3 59	2 11	16 51	0 19	13 51	0 39	23 16	0 28	16 39	16 19	7 30	4 41	2 40
T 5	23 18	6 3	4 59	16 57	4 17	23 1	1 50	23 5	1 14	3 20	1 23	3 58	2 11	16 52	0 19	13 51	0 39	23 16	0 28	16 38	16 18	7 32	4 41	2 40
W 6	23 21	1 56	4 34	17 2	4 14	22 48	1 50	22 59	1 14	3 21	1 23	3 58	2 11	16 53	0 19	13 50	0 39	23 16	0 28	16 37	16 17	7 34	4 42	2 40
T 7	23 24	2n11	3 57	17 9	4 10	22 34	1 51	22 52	1 14	3 22	1 22	3 57	2 12	16 54	0 19	13 50	0 39	23 16	0 28	16 37	16 16	7 36	4 42	2 40
F 8	23 26	6 12	3 10	17 18	4 5	22 20	1 51	22 46	1 14	3 22	1 22	3 57	2 12	16 55	0 19	13 49	0 39	23 16	0 28	16 37	16 15	7 38	4 43	2 40
S 9	23 28	9 58	2 16	17 29	3 59	22 5	1 51	22 40	1 14	3 23	1 22	3 56	2 12	16 56	0 19	13 49	0 39	23 15	0 28	16 38	16 14	7 40	4 44	2 40
S 10	23 29	13 22	1 15	17 41	3 52	21 50	1 51	22 33	1 13	3 24	1 21	3 55	2 12	16 56	0 19	13 48	0 39	23 15	0 28	16 38	16 13	7 42	4 44	2 40
M11	23 30	16 15	0 10	17 55	3 44	21 34	1 51	22 26	1 13	3 25	1 21	3 55	2 13	16 57	0 19	13 48	0 39	23 15	0 28	16 39	16 12	7 44	4 45	2 40
T 12	23 30	18 27	0s56	18 10	3 36	21 17	1 51	22 19	1 13	3 26	1 21	3 55	2 13	16 58	0 19	13 47	0 39	23 15	0 29	16 38	16 11	7 46	4 45	2 40
W13	23 31	19 50	2 0	18 26	3 27	21 0	1 50	22 12	1 13	3 28	1 21	3 54	2 13	16 59	0 19	13 47	0 39	23 15	0 29	16 38	16 11	7 48	4 46	2 40
T 14	23 30	20 14	3 0	18 43	3 17	20 42	1 50	22 5	1 13	3 29	1 20	3 54	2 13	17 0	0 19	13 46	0 39	23 15	0 29	16 36	16 10	7 49	4 46	2 41
F 15	23 30	19 35	3 52	19 1	3 7	20 24	1 50	21 57	1 13	3 30	1 20	3 54	2 14	17 0	0 19	13 46	0 39	23 15	0 29	16 35	16 9	7 51	4 46	2 41
S 16	23 28	17 51	4 32	19 20	2 56	20 5	1 49	21 50	1 13	3 31	1 20	3 53	2 14	17 1	0 19	13 45	0 39	23 15	0 29	16 33	16 8	7 53	4 47	2 41
S 17	23 27	15 6	4 58	19 39	2 45	19 46	1 49	21 42	1 13	3 33	1 20	3 53	2 14	17 2	0 19	13 45	0 39	23 15	0 29	16 30	16 7	7 55	4 47	2 41
M18	23 25	11 29	5 7	19 59	2 33	19 26	1 48	21 34	1 13	3 34	1 19	3 53	2 15	17 3	0 19	13 44	0 39	23 15	0 29	16 28	16 6	7 57	4 47	2 41
T 19	23 23	7 13	4 59	20 19	2 21	19 6	1 47	21 26	1 13	3 36	1 19	3 53	2 15	17 3	0 19	13 44	0 39	23 14	0 29	16 26	16 5	7 59	4 48	2 41
W20	23 20	2 32	4 32	20 40	2 9	18 45	1 46	21 18	1 13	3 38	1 19	3 53	2 15	17 4	0 19	13 43	0 39	23 14	0 29	16 25	16 4	8 1	4 48	2 41
T 21	23 17	2s20	3 49	21 0	1 56	18 24	1 45	21 9	1 13	3 39	1 19	3 53	2 15	17 5	0 19	13 43	0 39	23 14	0 29	16 24	16 3	8 3	4 48	2 41
F 22	23 13	7 5	2 52	21 20	1 44	18 2	1 44	21 1	1 12	3 41	1 18	3 53	2 16	17 5	0 19	13 42	0 39	23 14	0 29	16 24	16 2	8 5	4 49	2 41
S 23	23 9	11 27	1 44	21 39	1 31	17 40	1 43	20 52	1 12	3 43	1 18	3 53	2 16	17 6	0 19	13 42	0 39	23 14	0 29	16 24	16 1	8 7	4 49	2 41
S 24	23 5	15 11	0 30	21 58	1 18	17 17	1 42	20 43	1 12	3 45	1 18	3 53	2 16	17 7	0 19	13 41	0 39	23 14	0 29	16 24	16 0	8 8	4 49	2 41
M25	23 0	18 0	0n46	22 16	1 5	16 54	1 41	20 35	1 12	3 47	1 17	3 53	2 16	17 7	0 19	13 41	0 39	23 14	0 29	16 24	15 59	8 10	4 49	2 41
T 26	22 55	19 43	1 58	22 34	0 52	16 31	1 39	20 25	1 12	3 49	1 17	3 53	2 17	17 8	0 19	13 40	0 39	23 14	0 29	16 24	15 58	8 12	4 49	2 41
W27	22 49	20 12	3 3	22 49	0 39	16 7	1 38	20 16	1 12	3 51	1 17	3 53	2 17	17 9	0 19	13 39	0 39	23 14	0 29	16 23	15 57	8 14	4 50	2 42
T 28	22 43	19 29	3 56	23 4	0 26	15 43	1 36	20 7	1 12	3 53	1 17	3 53	2 17	17 9	0 19	13 39	0 39	23 13	0 30	16 21	15 56	8 16	4 50	2 42
F 29	22 37	17 39	4 34	23 17	0 14	15 18	1 35	19 57	1 12	3 55	1 16	3 54	2 18	17 10	0 19	13 38	0 39	23 13	0 30	16 18	15 55	8 18	4 50	2 42
S 30	22n30	14s54	4n57	23n27	0s 2	14n53	1n33	19n48	1n12	3s57	1n16	3s54	2s18	17n11	0s19	13n38	0n39	23n13	0n30	16s15	15s54	8n20	4n50	2n42

Julian Day Number = 2245708.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'40, Lahiri = 15°59'41 Julian Calendar 1 June 1436 == Greg. Calendar 10 June 1436

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1436
geocentric

JULY 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 23	17♋21'56	15♒10	4♋18	25♌34	7♌23	13♎ 1	25°R30	18♉53	25♌39	14♋26	14°R22	13♏21	15♈34	5°R55	S 1
M 2	19 15 19	18°19'09	27°50	6°16	26°44	8° 0	13° 7	25♓30	18°55	25°41	14°27	14♏12	13°17	15°40	5♈55	M 2
T 3	19 19 16	19°16'23	10♓13	8°16	27°54	8°38	13°12	25°29	18°57	25°42	14°29	14° 4	13°14	15°47	5°55	T 3
W 4	19 23 12	20°13'38	22°21	10°17	29° 3	9°16	13°18	25°29	18°59	25°44	14°30	13°58	13°11	15°54	5°55	W 4
T 5	19 27 9	21°10'53	4♈19	12°21	0♍13	9°54	13°24	25°28	19° 1	25°46	14°32	13°55	13° 8	16° 0	5°55	T 5
F 6	19 31 6	22° 8'10	16°10	14°26	1°22	10°32	13°30	25°27	19° 3	25°48	14°34	13°53	13° 5	16° 7	5°54	F 6
S 7	19 35 2	23° 5'27	27°59	16°31	2°32	11° 9	13°36	25°26	19° 5	25°50	14°35	13°D53	13° 1	16°14	5°54	S 7
S 8	19 38 59	24° 2'45	9♉52	18°38	3°41	11°47	13°42	25°25	19° 7	25°52	14°37	13°R54	12°58	16°20	5°54	S 8
M 9	19 42 55	25° 0'05	21°55	20°45	4°50	12°25	13°49	25°24	19° 9	25°54	14°38	13°54	12°55	16°27	5°53	M 9
T 10	19 46 52	25°57'25	4♊12	22°52	5°59	13° 3	13°55	25°23	19°11	25°56	14°40	13°52	12°52	16°33	5°53	T 10
W11	19 50 48	26°54'46	16°47	24°58	7° 8	13°41	14° 2	25°22	19°13	25°58	14°41	13°48	12°49	16°40	5°52	W11
T 12	19 54 45	27°52'08	29°43	27° 4	8°17	14°19	14° 9	25°21	19°14	26° 0	14°43	13°41	12°46	16°47	5°52	T 12
F 13	19 58 41	28°49'32	13♋ 1	29°10	9°26	14°57	14°16	25°19	19°16	26° 2	14°45	13°32	12°42	16°53	5°51	F 13
S 14	20 2 38	29°46'56	26°41	1♌15	10°35	15°35	14°23	25°18	19°18	26° 4	14°46	13°22	12°39	17° 0	5°50	S 14
S 15	20 6 35	0♌44'21	10♌39	3°19	11°44	16°12	14°30	25°16	19°19	26° 6	14°48	13°10	12°36	17° 7	5°50	S 15
M16	20 10 31	1°41'47	24°52	5°21	12°52	16°50	14°38	25°14	19°21	26° 8	14°49	12°59	12°33	17°13	5°49	M16
T 17	20 14 28	2°39'13	9♍12	7°23	14° 1	17°28	14°45	25°13	19°22	26°10	14°51	12°50	12°30	17°20	5°48	T 17
W18	20 18 24	3°36'40	23°36	9°23	15° 9	18° 6	14°53	25°11	19°24	26°12	14°52	12°43	12°27	17°27	5°47	W18
T 19	20 22 21	4°34'09	7♎57	11°22	16°17	18°44	15° 0	25° 9	19°25	26°14	14°54	12°39	12°23	17°33	5°46	T 19
F 20	20 26 17	5°31'37	22°13	13°19	17°25	19°22	15° 8	25° 6	19°27	26°16	14°55	12°37	12°20	17°40	5°45	F 20
S 21	20 30 14	6°29'07	6♏21	15°15	18°33	20° 0	15°16	25° 4	19°28	26°18	14°57	12°36	12°17	17°47	5°44	S 21
S 22	20 34 10	7°26'38	20°21	17° 9	19°41	20°38	15°24	25° 2	19°29	26°21	14°58	12°36	12°14	17°53	5°43	S 22
M23	20 38 7	8°24'09	4♐11	19° 2	20°49	21°16	15°33	25° 0	19°30	26°23	15° 0	12°35	12°11	18° 0	5°42	M23
T 24	20 42 4	9°21'41	17°53	20°53	21°56	21°54	15°41	24°57	19°32	26°25	15° 1	12°32	12° 7	18° 7	5°40	T 24
W25	20 46 0	10°19'14	1♑25	22°43	23° 4	22°32	15°49	24°55	19°33	26°27	15° 3	12°26	12° 4	18°13	5°39	W25
T 26	20 49 57	11°16'49	14°46	24°31	24°11	23°10	15°58	24°52	19°34	26°29	15° 4	12°18	12° 1	18°20	5°38	T 26
F 27	20 53 53	12°14'24	27°56	26°18	25°18	23°48	16° 7	24°49	19°35	26°31	15° 6	12° 6	11°58	18°27	5°36	F 27
S 28	20 57 50	13°12'00	10♒54	28° 3	26°25	24°26	16°16	24°46	19°36	26°33	15° 7	11°54	11°55	18°33	5°35	S 28
S 29	21 1 46	14° 9'38	23°37	29°47	27°32	25° 4	16°24	24°44	19°37	26°36	15° 8	11°41	11°52	18°40	5°34	S 29
M30	21 5 43	15° 7'17	6♓ 6	1♍29	28°39	25°42	16°33	24°41	19°38	26°38	15°10	11°29	11°48	18°47	5°32	M30
T 31	21 9 39	16♌ 4'57	18♓22	3♍10	29♍46	26♌20	16♎43	24♓37	19♉39	26♌40	15♋11	11♏18	11♏45	18♈53	5♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n23	11s29	5n 4	23n36	0n10	14n28	1n31	19n38	1n11	4s 0	1n16	3s54	2s18	17n11	0s19	13n37	0n39	23n13	0n30	16s12	15s53	8n21	4n50	2n42
M 2	22 15	7 38	4 55	23 43	0 21	14 2	1 29	19 28	1 11	4 2	1 16	3 55	2 18	17 12	0 19	13 36	0 39	23 13	0 30	16 9	15 52	8 23	4 50	2 42
T 3	22 7	3 33	4 33	23 47	0 32	13 36	1 27	19 18	1 11	4 4	1 15	3 55	2 19	17 12	0 19	13 36	0 39	23 13	0 30	16 7	15 52	8 25	4 50	2 42
W 4	21 59	0n37	3 59	23 48	0 42	13 10	1 25	19 8	1 11	4 7	1 15	3 56	2 19	17 13	0 19	13 35	0 39	23 13	0 30	16 5	15 51	8 27	4 50	2 42
T 5	21 50	4 42	3 15	23 47	0 51	12 43	1 22	18 58	1 11	4 9	1 15	3 56	2 19	17 13	0 19	13 34	0 39	23 13	0 30	16 4	15 50	8 29	4 50	2 42
F 6	21 41	8 34	2 22	23 43	1 0	12 16	1 20	18 47	1 11	4 12	1 15	3 57	2 20	17 14	0 19	13 34	0 39	23 13	0 30	16 3	15 49	8 31	4 50	2 42
S 7	21 32	12 5	1 24	23 37	1 8	11 49	1 18	18 37	1 11	4 14	1 14	3 57	2 20	17 14	0 19	13 33	0 39	23 12	0 30	16 3	15 48	8 33	4 50	2 42
S 8	21 22	15 9	0 21	23 27	1 16	11 21	1 15	18 26	1 11	4 17	1 14	3 58	2 20	17 15	0 19	13 32	0 39	23 12	0 30	16 3	15 47	8 34	4 50	2 42
M 9	21 12	17 37	0s43	23 15	1 22	10 53	1 13	18 15	1 10	4 20	1 14	3 59	2 20	17 16	0 19	13 32	0 39	23 12	0 30	16 3	15 46	8 36	4 50	2 42
T 10	21 1	19 19	1 46	23 1	1 28	10 25	1 10	18 4	1 10	4 23	1 14	3 59	2 21	17 16	0 19	13 31	0 39	23 12	0 30	16 3	15 45	8 38	4 50	2 43
W11	20 50	20 7	2 45	22 43	1 33	9 57	1 7	17 53	1 10	4 25	1 13	4 0	2 21	17 16	0 19	13 30	0 39	23 12	0 30	16 2	15 44	8 40	4 50	2 43
T 12	20 39	19 53	3 38	22 24	1 37	9 29	1 4	17 42	1 10	4 28	1 13	4 1	2 21	17 17	0 19	13 30	0 39	23 12	0 30	16 0	15 43	8 42	4 49	2 43
F 13	20 27	18 33	4 20	22 1	1 41	9 0	1 1	17 31	1 10	4 31	1 13	4 2	2 21	17 17	0 19	13 29	0 39	23 12	0 30	15 57	15 42	8 44	4 49	2 43
S 14	20 15	16 9	4 49	21 37	1 43	8 31	0 58	17 19	1 10	4 34	1 13	4 2	2 22	17 18	0 19	13 28	0 39	23 12	0 31	15 54	15 41	8 46	4 49	2 43
S 15	20 3	12 47	5 1	21 11	1 45	8 2	0 55	17 8	1 10	4 37	1 13	4 3	2 22	17 18	0 19	13 28	0 39	23 12	0 31	15 50	15 40	8 47	4 49	2 43
M16	19 50	8 38	4 55	20 42	1 46	7 33	0 52	16 56	1 9	4 40	1 12	4 4	2 22	17 19	0 19	13 27	0 39	23 12	0 31	15 47	15 39	8 49	4 48	2 43
T 17	19 38	3 58	4 30	20 12	1 47	7 3	0 48	16 44	1 9	4 43	1 12	4 5	2 22	17 19	0 19	13 26	0 39	23 11	0 31	15 44	15 38	8 51	4 48	2 43
W18	19 24	0s57	3 49	19 40	1 47	6 34	0 45	16 33	1 9	4 46	1 12	4 6	2 23	17 20	0 19	13 26	0 39	23 11	0 31	15 42	15 37	8 53	4 48	2 43
T 19	19 11	5 48	2 52	19 7	1 46	6 4	0 42	16 21	1 9	4 50	1 12	4 7	2 23	17 20	0 19	13 25	0 39	23 11	0 31	15 41	15 36	8 55	4 48	2 43
F 20	18 57	10 19	1 46	18 33	1 45	5 34	0 38	16 9	1 9	4 53	1 11	4 8	2 23	17 20	0 19	13 24	0 39	23 11	0 31	15 40	15 35	8 56	4 47	2 43
S 21	18 42	14 12	0 33	17 57	1 43	5 4	0 34	15 56	1 9	4 56	1 11	4 9	2 23	17 21	0 19	13 23	0 39	23 11	0 31	15 40	15 34	8 58	4 47	2 43
S 22	18 28	17 14	0n41	17 20	1 40	4 34	0 31	15 44	1 8	5 0	1 11	4 11	2 24	17 21	0 19	13 23	0 39	23 11	0 31	15 40	15 33	9 0	4 46	2 43
M23	18 13	19 13	1 52	16 42	1 37	4 4	0 27	15 32	1 8	5 3	1 11	4 12	2 24	17 21	0 19	13 22	0 39	23 11	0 31	15 40	15 32	9 2	4 46	2 43
T 24	17 58	20 3	2 55	16 3	1 34	3 33	0 23	15 19	1 8	5 6	1 11	4 13	2 24	17 22	0 19	13 21	0 39	23 11	0 31	15 39	15 31	9 4	4 46	2 44
W25	17 42	19 43	3 48	15 24	1 30	3 3	0 19	15 7	1 8	5 10	1 10	4 14	2 24	17 22	0 19	13 21	0 39	23 11	0 31	15 37	15 30	9 6	4 45	2 44
T 26	17 27	18 16	4 27	14 44	1 25	2 33	0 15	14 54	1 8	5 13	1 10	4 15	2 25	17 22	0 19	13 20	0 39	23 11	0 31	15 34	15 29	9 7	4 45	2 44
F 27	17 11	15 52	4 51	14 3	1 20	2 2	0 11	14 41	1 7	5 17	1 10	4 17	2 25	17 22	0 19	13 19	0 39	23 10	0 31	15 31	15 28	9 9	4 44	2 44
S 28	16 54	12 44	5 0	13 22	1 15	1 32	0 7	14 28	1 7	5 20	1 10	4 18	2 25	17 23	0 19	13 18	0 39	23 10	0 31	15 27	15 27	9 11	4 44	2 44
S 29	16 38	9 4	4 54	12 40	1 10	1 1	0 2	14 15	1 7	5 24	1 10	4 19	2 25	17 23	0 19	13 18	0 39	23 10	0 32	15 23	15 26	9 13	4 43	2 44
M30	16 21	5 4	4 34	11 58	1 4	0 30	0s 2	14 2	1 7	5 28	1 9	4 21	2 25	17 23	0 19	13 17	0 39	23 10	0 32	15 19	15 25	9 15	4 43	2 44
T 31	16n 4	0s55	4n 1	11n16	0n57	0s 0	0s 6	13n49	1n 7	5s31	1n 9	4s22	2s26	17n23	0s19	13n16	0n39	23n10	0n32	15s16	15s24	9n16	4n42	2n44

Julian Day Number = 2245738.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'45, Lahiri = 15°59'45 Julian Calendar 1 July 1436 == Greg. Calendar 10 July 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

AUGUST 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 36	17♌ 2'39	0♈25	4♍50	0♎52	26♌59	16♎52	24°R34	19♉40	26♌42	15♋13	11°R10	11♏42	19♈ 0	5°R29	W 1
T 2	21 17 33	18° 0'22	12°20	6°28	1°58	27°37	17° 1	24♓31	19°40	26°44	15°14	11♏ 5	11°39	19° 7	5♈27	T 2
F 3	21 21 29	18°58'07	24° 9	8° 4	3° 5	28°15	17°11	24°28	19°41	26°47	15°15	11° 2	11°36	19°13	5°26	F 3
S 4	21 25 26	19°55'54	5♉57	9°39	4°11	28°53	17°20	24°24	19°42	26°49	15°17	11° 1	11°33	19°20	5°24	S 4
S 5	21 29 22	20°53'43	17°49	11°13	5°16	29°31	17°30	24°21	19°42	26°51	15°18	11° 1	11°29	19°27	5°22	S 5
M 6	21 33 19	21°51'33	29°51	12°46	6°22	0♍ 9	17°39	24°18	19°43	26°53	15°20	11° 1	11°26	19°33	5°20	M 6
T 7	21 37 15	22°49'25	12♊ 8	14°16	7°27	0°48	17°49	24°14	19°43	26°56	15°21	11° 0	11°23	19°40	5°18	T 7
W 8	21 41 12	23°47'19	24°45	15°46	8°33	1°26	17°59	24°10	19°44	26°58	15°22	10°56	11°20	19°47	5°17	W 8
T 9	21 45 8	24°45'14	7♋45	17°14	9°38	2° 4	18° 9	24° 7	19°44	27° 0	15°23	10°50	11°17	19°53	5°15	T 9
F 10	21 49 5	25°43'12	21°13	18°41	10°43	2°42	18°19	24° 3	19°45	27° 2	15°25	10°42	11°13	20° 0	5°13	F 10
S 11	21 53 2	26°41'11	5♌ 6	20° 6	11°48	3°21	18°29	23°59	19°45	27° 4	15°26	10°32	11°10	20° 7	5°11	S 11
S 12	21 56 58	27°39'12	19°22	21°30	12°52	3°59	18°40	23°55	19°45	27° 7	15°27	10°21	11° 7	20°13	5° 9	S 12
M13	22 0 55	28°37'14	3♍57	22°52	13°56	4°37	18°50	23°51	19°45	27° 9	15°28	10°10	11° 4	20°20	5° 7	M13
T 14	22 4 51	29°35'19	18°42	24°13	15° 1	5°15	19° 1	23°47	19°46	27°11	15°30	10° 1	11° 1	20°26	5° 4	T 14
W15	22 8 48	0♎33'24	3♎30	25°32	16° 5	5°54	19°11	23°43	19°46	27°13	15°31	9°55	10°58	20°33	5° 2	W15
T 16	22 12 44	1°31'31	18°13	26°49	17° 8	6°32	19°22	23°39	19°46	27°16	15°32	9°50	10°54	20°40	5° 0	T 16
F 17	22 16 41	2°29'40	2♏45	28° 5	18°12	7°11	19°32	23°35	19°R46	27°18	15°33	9°49	10°51	20°46	4°58	F 17
S 18	22 20 37	3°27'50	17° 3	29°19	19°15	7°49	19°43	23°31	19°46	27°20	15°34	9°D49	10°48	20°53	4°56	S 18
S 19	22 24 34	4°26'02	1♐ 4	0♎31	20°18	8°27	19°54	23°26	19°46	27°22	15°36	9°R49	10°45	21° 0	4°53	S 19
M20	22 28 31	5°24'15	14°49	1°41	21°21	9° 6	20° 5	23°22	19°45	27°24	15°37	9°49	10°42	21° 6	4°51	M20
T 21	22 32 27	6°22'30	28°19	2°50	22°23	9°44	20°16	23°18	19°45	27°27	15°38	9°47	10°39	21°13	4°49	T 21
W22	22 36 24	7°20'46	11♑34	3°56	23°25	10°23	20°27	23°13	19°45	27°29	15°39	9°42	10°35	21°20	4°46	W22
T 23	22 40 20	8°19'04	24°36	5° 0	24°27	11° 1	20°38	23° 9	19°45	27°31	15°40	9°35	10°32	21°26	4°44	T 23
F 24	22 44 17	9°17'23	7♒25	6° 2	25°29	11°40	20°50	23° 4	19°44	27°33	15°41	9°26	10°29	21°33	4°41	F 24
S 25	22 48 13	10°15'44	20° 3	7° 1	26°30	12°18	21° 1	23° 0	19°44	27°35	15°42	9°16	10°26	21°40	4°39	S 25
S 26	22 52 10	11°14'07	2♓30	7°57	27°31	12°57	21°12	22°55	19°43	27°38	15°43	9° 5	10°23	21°46	4°36	S 26
M27	22 56 6	12°12'31	14°45	8°51	28°32	13°35	21°24	22°51	19°43	27°40	15°44	8°55	10°19	21°53	4°34	M27
T 28	23 0 3	13°10'58	26°51	9°42	29°32	14°14	21°35	22°46	19°42	27°42	15°45	8°46	10°16	22° 0	4°31	T 28
W29	23 3 59	14° 9'26	8♈48	10°29	0♏32	14°52	21°47	22°42	19°42	27°44	15°46	8°40	10°13	22° 6	4°29	W29
T 30	23 7 56	15° 7'57	20°38	11°13	1°32	15°31	21°58	22°37	19°41	27°46	15°47	8°36	10°10	22°13	4°26	T 30
F 31	23 11 53	16♍ 6'29	2♉25	11♎53	2♏31	16♍10	22♎10	22♓33	19♉40	27♌48	15♋48	8♏34	10♏ 7	22♈20	4♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n46	3n11	3n17	10n34	0n51	0s31	0s11	13n36	1n 6	5s35	1n 9	4s24	2s26	17n24	0s19	13n15	0n39	23n10	0n32	15s13	15s23	9n18	4n41	2n44
T 2	15 29	7 7	2 26	9 51	0 44	1 1	0 15	13 22	1 6	5 39	1 9	4 25	2 26	17 24	0 19	13 15	0 39	23 10	0 32	15 12	15 22	9 20	4 41	2 44
F 3	15 11	10 45	1 28	9 8	0 37	1 32	0 20	13 9	1 6	5 43	1 9	4 27	2 26	17 24	0 19	13 14	0 39	23 10	0 32	15 11	15 21	9 22	4 40	2 44
S 4	14 53	13 58	0 27	8 26	0 30	2 3	0 25	12 56	1 6	5 46	1 8	4 28	2 27	17 24	0 19	13 13	0 39	23 10	0 32	15 11	15 20	9 23	4 40	2 44
S 5	14 34	16 37	0s36	7 43	0 22	2 33	0 30	12 42	1 6	5 50	1 8	4 30	2 27	17 24	0 19	13 12	0 39	23 10	0 32	15 11	15 19	9 25	4 39	2 44
M 6	14 16	18 35	1 38	7 1	0 15	3 4	0 34	12 28	1 5	5 54	1 8	4 31	2 27	17 25	0 19	13 12	0 39	23 10	0 32	15 11	15 18	9 27	4 38	2 44
T 7	13 57	19 43	2 37	6 19	0 7	3 34	0 39	12 14	1 5	5 58	1 8	4 33	2 27	17 25	0 19	13 11	0 39	23 9	0 32	15 10	15 17	9 29	4 38	2 44
W 8	13 38	19 54	3 30	5 36	0s 1	4 4	0 44	12 1	1 5	6 2	1 8	4 34	2 27	17 25	0 19	13 10	0 39	23 9	0 32	15 9	15 16	9 31	4 37	2 44
T 9	13 19	19 4	4 14	4 55	0 10	4 35	0 49	11 47	1 5	6 6	1 7	4 36	2 27	17 25	0 19	13 9	0 39	23 9	0 32	15 7	15 15	9 32	4 36	2 44
F 10	12 59	17 8	4 45	4 13	0 18	5 5	0 54	11 33	1 5	6 10	1 7	4 38	2 28	17 25	0 19	13 9	0 39	23 9	0 32	15 5	15 15	9 34	4 35	2 44
S 11	12 39	14 11	5 1	3 32	0 26	5 35	0 59	11 19	1 4	6 14	1 7	4 39	2 28	17 25	0 19	13 8	0 39	23 9	0 32	15 2	15 14	9 36	4 35	2 44
S 12	12 19	10 20	4 58	2 51	0 35	6 5	1 4	11 4	1 4	6 18	1 7	4 41	2 28	17 25	0 19	13 7	0 39	23 9	0 33	14 58	15 13	9 38	4 34	2 44
M13	11 59	5 47	4 37	2 10	0 44	6 35	1 9	10 50	1 4	6 22	1 7	4 43	2 28	17 25	0 19	13 6	0 39	23 9	0 33	14 55	15 12	9 39	4 33	2 44
T 14	11 39	0 51	3 57	1 30	0 52	7 5	1 15	10 36	1 4	6 26	1 7	4 45	2 28	17 25	0 19	13 6	0 39	23 9	0 33	14 52	15 11	9 41	4 32	2 44
W15	11 19	4s 9	3 0	0 51	1 1	7 34	1 20	10 21	1 3	6 30	1 6	4 46	2 28	17 25	0 19	13 5	0 39	23 9	0 33	14 50	15 10	9 43	4 31	2 44
T 16	10 58	8 54	1 52	0 12	1 10	8 4	1 25	10 7	1 3	6 35	1 6	4 48	2 29	17 25	0 19	13 4	0 39	23 9	0 33	14 48	15 9	9 45	4 30	2 44
F 17	10 37	13 3	0 38	0s26	1 19	8 33	1 31	9 53	1 3	6 39	1 6	4 50	2 29	17 25	0 19	13 3	0 39	23 9	0 33	14 48	15 8	9 46	4 30	2 44
S 18	10 16	16 22	0n39	1 4	1 28	9 2	1 36	9 38	1 3	6 43	1 6	4 52	2 29	17 25	0 19	13 3	0 39	23 9	0 33	14 48	15 7	9 48	4 29	2 44
S 19	9 55	18 38	1 51	1 41	1 37	9 31	1 41	9 23	1 2	6 47	1 6	4 54	2 29	17 25	0 19	13 2	0 39	23 9	0 33	14 48	15 6	9 50	4 28	2 44
M20	9 33	19 44	2 55	2 17	1 46	10 0	1 47	9 9	1 2	6 52	1 6	4 55	2 29	17 25	0 19	13 1	0 39	23 9	0 33	14 48	15 5	9 52	4 27	2 44
T 21	9 12	19 41	3 49	2 53	1 54	10 28	1 52	8 54	1 2	6 56	1 5	4 57	2 29	17 25	0 19	13 0	0 39	23 8	0 33	14 47	15 4	9 53	4 26	2 44
W22	8 50	18 32	4 29	3 27	2 3	10 57	1 58	8 39	1 2	7 0	1 5	4 59	2 29	17 25	0 19	13 0	0 39	23 8	0 33	14 46	15 3	9 55	4 25	2 44
T 23	8 29	16 26	4 54	4 1	2 12	11 25	2 3	8 24	1 1	7 5	1 5	5 1	2 30	17 25	0 19	12 59	0 39	23 8	0 33	14 44	15 2	9 57	4 24	2 44
F 24	8 7	13 34	5 4	4 33	2 20	11 53	2 9	8 9	1 1	7 9	1 5	5 3	2 30	17 25	0 19	12 58	0 39	23 8	0 33	14 41	15 1	9 59	4 23	2 44
S 25	7 45	10 6	4 59	5 4	2 29	12 20	2 14	7 54	1 1	7 13	1 5	5 5	2 30	17 25	0 19	12 57	0 39	23 8	0 33	14 37	15 0	10 0	4 22	2 44
S 26	7 22	6 16	4 40	5 34	2 37	12 48	2 20	7 39	1 1	7 18	1 5	5 7	2 30	17 25	0 19	12 57	0 39	23 8	0 34	14 34	14 59	10 2	4 21	2 44
M27	7 0	2 13	4 8	6 3	2 45	13 15	2 26	7 24	1 0	7 22	1 5	5 8	2 30	17 24	0 19	12 56	0 39	23 8	0 34	14 31	14 58	10 4	4 20	2 44
T 28	6 38	1n52	3 25	6 30	2 53	13 42	2 31	7 9	1 0	7 27	1 4	5 10	2 30	17 24	0 19	12 55	0 39	23 8	0 34	14 28	14 57	10 5	4 19	2 44
W29	6 15	5 50	2 33	6 56	3 1	14 8	2 37	6 54	1 0	7 31	1 4	5 12	2 30	17 24	0 19	12 54	0 39	23 8	0 34	14 26	14 56	10 7	4 18	2 44
T 30	5 52	9 33	1 35	7 20	3 8	14 35	2 43	6 38	1 0	7 35	1 4	5 14	2 30	17 24	0 19	12 54	0 39	23 8	0 34	14 25	14 55	10 9	4 17	2 44
F 31	5n30	12n52	0n33	7s42	3s15	15s 1	2s48	6n23	0n59	7s40	1n 4	5s16	2s30	17n24	0s19	12n53	0n39	23n 8	0n34	14s24	14s54	10n11	4n16	2n44

Julian Day Number = 2245769.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'49, Lahiri = 15°59'49 Julian Calendar 1 Aug. 1436 == Greg. Calendar 10 Aug. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

SEPTEMBER 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 49	17♍ 5'04	14♉12	12♎29	3♏30	16♍48	22♎22	22°R28	19°R40	27♌51	15♋49	8°D34	10♏ 4	22♈26	4°R21	S 1
S 2	23 19 46	18° 3'41	26° 4	13° 1	4°28	17°27	22°34	22♓23	19♉39	27°53	15°49	8♏35	10° 0	22°33	4♈18	S 2
M 3	23 23 42	19° 2'20	8♊ 4	13°28	5°27	18° 6	22°46	22°19	19°38	27°55	15°50	8°36	9°57	22°40	4°15	M 3
T 4	23 27 39	20° 1'02	20°19	13°50	6°24	18°44	22°57	22°14	19°37	27°57	15°51	8°R37	9°54	22°46	4°13	T 4
W 5	23 31 35	20°59'45	2♋54	14° 6	7°22	19°23	23° 9	22° 9	19°36	27°59	15°52	8°36	9°51	22°53	4°10	W 5
T 6	23 35 32	21°58'32	15°52	14°17	8°18	20° 2	23°21	22° 5	19°35	28° 1	15°53	8°33	9°48	22°59	4° 7	T 6
F 7	23 39 28	22°57'20	29°18	14°R21	9°15	20°41	23°34	22° 0	19°34	28° 3	15°53	8°29	9°44	23° 6	4° 5	F 7
S 8	23 43 25	23°56'10	13♌12	14°19	10°11	21°20	23°46	21°55	19°33	28° 5	15°54	8°23	9°41	23°13	4° 2	S 8
S 9	23 47 22	24°55'03	27°34	14°10	11° 6	21°58	23°58	21°51	19°32	28° 7	15°55	8°16	9°38	23°19	3°59	S 9
M10	23 51 18	25°53'58	12♍18	13°54	12° 1	22°37	24°10	21°46	19°31	28° 9	15°56	8° 9	9°35	23°26	3°56	M10
T 11	23 55 15	26°52'55	27°18	13°30	12°56	23°16	24°23	21°41	19°30	28°11	15°56	8° 4	9°32	23°33	3°53	T 11
W12	23 59 11	27°51'54	12♎25	12°59	13°50	23°55	24°35	21°37	19°28	28°13	15°57	8° 0	9°29	23°39	3°51	W12
T 13	0 3 8	28°50'55	27°29	12°20	14°43	24°34	24°47	21°32	19°27	28°15	15°58	7°58	9°25	23°46	3°48	T 13
F 14	0 7 4	29°49'58	12♏21	11°34	15°36	25°13	25° 0	21°27	19°26	28°17	15°58	7°D57	9°22	23°53	3°45	F 14
S 15	0 11 1	0♎49'03	26°56	10°41	16°28	25°52	25°12	21°23	19°24	28°19	15°59	7°58	9°19	23°59	3°42	S 15
S 16	0 14 57	1°48'09	11♐ 9	9°43	17°19	26°31	25°25	21°18	19°23	28°21	15°59	8° 0	9°16	24° 6	3°39	S 16
M17	0 18 54	2°47'18	25° 0	8°39	18°10	27°10	25°37	21°14	19°22	28°23	16° 0	8° 1	9°13	24°13	3°37	M17
T 18	0 22 51	3°46'28	8♑29	7°31	19° 0	27°49	25°50	21° 9	19°20	28°25	16° 0	8°R 1	9°10	24°19	3°34	T 18
W19	0 26 47	4°45'40	21°37	6°21	19°50	28°28	26° 3	21° 5	19°19	28°27	16° 1	8° 0	9° 6	24°26	3°31	W19
T 20	0 30 44	5°44'54	4♒28	5°11	20°38	29° 7	26°15	21° 0	19°17	28°29	16° 1	7°57	9° 3	24°33	3°28	T 20
F 21	0 34 40	6°44'09	17° 3	4° 2	21°26	29°47	26°28	20°56	19°15	28°30	16° 2	7°53	9° 0	24°39	3°25	F 21
S 22	0 38 37	7°43'27	29°26	2°57	22°13	0♏26	26°41	20°51	19°14	28°32	16° 2	7°48	8°57	24°46	3°23	S 22
S 23	0 42 33	8°42'46	11♓38	1°57	23° 0	1° 5	26°54	20°47	19°12	28°34	16° 3	7°42	8°54	24°53	3°20	S 23
M24	0 46 30	9°42'07	23°41	1° 4	23°45	1°44	27° 6	20°43	19°10	28°36	16° 3	7°38	8°50	24°59	3°17	M24
T 25	0 50 26	10°41'30	5♈37	0°19	24°29	2°23	27°19	20°38	19° 8	28°38	16° 3	7°33	8°47	25° 6	3°14	T 25
W26	0 54 23	11°40'55	17°28	29♍44	25°13	3° 2	27°32	20°34	19° 7	28°39	16° 4	7°31	8°44	25°12	3°11	W26
T 27	0 58 19	12°40'23	29°16	29°20	25°55	3°42	27°45	20°30	19° 5	28°41	16° 4	7°29	8°41	25°19	3° 9	T 27
F 28	1 2 16	13°39'52	11♉ 4	29° 7	26°37	4°21	27°58	20°26	19° 3	28°43	16° 4	7°D29	8°38	25°26	3° 6	F 28
S 29	1 6 13	14°39'24	22°53	29°D 5	27°17	5° 0	28°11	20°22	19° 1	28°45	16° 4	7°30	8°35	25°32	3° 3	S 29
S 30	1 10 9	15♎38'58	4♊47	29♍13	27♏56	5♎40	28♎24	20♓18	18♉59	28♌46	16♋ 5	7♏31	8♏31	25♈39	3♈ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 7	15n40	0s30	8s 2	3s21	15s26	2s54	6n 8	0n59	7s44	1n 4	5s18	2s30	17n23	0s19	12n52	0n39	23n 8	0n34	14s24	14s53	10n12	4n15	2n44
S 2	4 44	17 49	1 33	8 20	3 27	15 52	2 59	5 52	0 59	7 49	1 4	5 20	2 30	17 23	0 19	12 51	0 39	23 8	0 34	14 24	14 52	10 14	4 14	2 44
M 3	4 21	19 12	2 33	8 36	3 33	16 17	3 5	5 37	0 58	7 54	1 4	5 22	2 31	17 23	0 19	12 51	0 39	23 8	0 34	14 25	14 51	10 16	4 12	2 44
T 4	3 58	19 44	3 26	8 49	3 38	16 41	3 11	5 22	0 58	7 58	1 4	5 24	2 31	17 23	0 19	12 50	0 39	23 8	0 34	14 25	14 50	10 17	4 11	2 44
W 5	3 35	19 17	4 12	8 59	3 42	17 6	3 16	5 6	0 58	8 3	1 3	5 26	2 31	17 23	0 19	12 49	0 39	23 8	0 34	14 25	14 49	10 19	4 10	2 44
T 6	3 12	17 50	4 46	9 6	3 45	17 30	3 22	4 51	0 58	8 7	1 3	5 27	2 31	17 22	0 19	12 49	0 39	23 8	0 34	14 24	14 48	10 21	4 9	2 44
F 7	2 48	15 23	5 5	9 10	3 48	17 53	3 27	4 35	0 57	8 12	1 3	5 29	2 31	17 22	0 19	12 48	0 39	23 8	0 34	14 22	14 47	10 23	4 8	2 44
S 8	2 25	11 59	5 8	9 11	3 49	18 17	3 33	4 19	0 57	8 16	1 3	5 31	2 31	17 22	0 19	12 47	0 39	23 8	0 35	14 20	14 46	10 24	4 7	2 44
S 9	2 2	7 47	4 52	9 7	3 49	18 39	3 38	4 4	0 57	8 21	1 3	5 33	2 31	17 21	0 19	12 47	0 39	23 8	0 35	14 18	14 45	10 26	4 6	2 44
M10	1 38	3 1	4 17	9 0	3 48	19 2	3 44	3 48	0 56	8 26	1 3	5 35	2 31	17 21	0 19	12 46	0 39	23 8	0 35	14 16	14 44	10 28	4 5	2 44
T 11	1 15	2s 2	3 23	8 48	3 45	19 24	3 49	3 32	0 56	8 30	1 3	5 37	2 31	17 21	0 19	12 45	0 39	23 8	0 35	14 14	14 43	10 29	4 3	2 44
W12	0 51	6 59	2 14	8 32	3 41	19 46	3 54	3 17	0 56	8 35	1 3	5 39	2 31	17 20	0 19	12 44	0 39	23 8	0 35	14 13	14 41	10 31	4 2	2 44
T 13	0 28	11 29	0 57	8 11	3 35	20 7	4 0	3 1	0 56	8 40	1 3	5 41	2 31	17 20	0 19	12 44	0 39	23 8	0 35	14 12	14 40	10 33	4 1	2 44
F 14	0 4	15 13	0n24	7 46	3 27	20 28	4 5	2 45	0 55	8 44	1 2	5 42	2 31	17 20	0 19	12 43	0 39	23 8	0 35	14 12	14 39	10 34	4 0	2 44
S 15	0s20	17 53	1 42	7 17	3 18	20 48	4 10	2 29	0 55	8 49	1 2	5 44	2 31	17 19	0 19	12 42	0 39	23 8	0 35	14 12	14 38	10 36	3 59	2 44
S 16	0 43	19 21	2 51	6 43	3 6	21 8	4 15	2 13	0 55	8 53	1 2	5 46	2 31	17 19	0 19	12 42	0 39	23 8	0 35	14 13	14 37	10 38	3 58	2 44
M17	1 7	19 36	3 49	6 5	2 53	21 27	4 20	1 58	0 54	8 58	1 2	5 48	2 31	17 18	0 19	12 41	0 39	23 8	0 35	14 13	14 36	10 39	3 56	2 44
T 18	1 30	18 43	4 32	5 24	2 38	21 46	4 25	1 42	0 54	9 3	1 2	5 50	2 31	17 18	0 19	12 41	0 39	23 8	0 35	14 13	14 35	10 41	3 55	2 43
W19	1 54	16 50	5 0	4 41	2 21	22 5	4 30	1 26	0 54	9 8	1 2	5 51	2 31	17 18	0 19	12 40	0 39	23 8	0 35	14 13	14 34	10 43	3 54	2 43
T 20	2 17	14 9	5 12	3 56	2 3	22 23	4 35	1 10	0 53	9 12	1 2	5 53	2 31	17 17	0 19	12 39	0 39	23 8	0 35	14 12	14 33	10 44	3 53	2 43
F 21	2 41	10 52	5 9	3 11	1 43	22 40	4 40	0 54	0 53	9 17	1 2	5 55	2 31	17 17	0 19	12 39	0 39	23 8	0 36	14 11	14 32	10 46	3 52	2 43
S 22	3 4	7 10	4 51	2 27	1 23	22 57	4 44	0 38	0 53	9 22	1 2	5 56	2 31	17 16	0 19	12 38	0 39	23 8	0 36	14 9	14 31	10 48	3 50	2 43
S 23	3 28	3 13	4 20	1 44	1 3	23 14	4 49	0 22	0 52	9 26	1 2	5 58	2 31	17 16	0 19	12 37	0 40	23 8	0 36	14 7	14 30	10 49	3 49	2 43
M24	3 51	0n49	3 38	1 4	0 42	23 30	4 53	0 6	0 52	9 31	1 2	6 0	2 31	17 15	0 19	12 37	0 40	23 8	0 36	14 6	14 29	10 51	3 48	2 43
T 25	4 15	4 47	2 46	0 28	0 22	23 45	4 58	0s10	0 52	9 36	1 1	6 1	2 30	17 15	0 19	12 36	0 40	23 8	0 36	14 4	14 28	10 53	3 47	2 43
W26	4 38	8 32	1 48	0n 4	0 2	24 0	5 2	0 26	0 51	9 40	1 1	6 3	2 30	17 14	0 19	12 36	0 40	23 8	0 36	14 3	14 27	10 54	3 46	2 43
T 27	5 1	11 57	0 45	0 31	0n16	24 15	5 6	0 42	0 51	9 45	1 1	6 5	2 30	17 14	0 19	12 35	0 40	23 8	0 36	14 3	14 26	10 56	3 44	2 43
F 28	5 24	14 53	0s20	0 52	0 33	24 28	5 10	0 58	0 51	9 50	1 1	6 6	2 30	17 13	0 19	12 35	0 40	23 8	0 36	14 3	14 25	10 58	3 43	2 43
S 29	5 48	17 11	1 24	1 7	0 49	24 42	5 14	1 14	0 50	9 54	1 1	6 8	2 30	17 13	0 19	12 34	0 40	23 8	0 36	14 3	14 24	10 59	3 42	2 42
S 30	6s11	18n46	2s25	1n17	1n 3	24s54	5s17	1s30	0n50	9s59	1n 1	6s 9	2s30	17n12	0s19	12n33	0n40	23n 8	0n36	14s 4	14s23	11n 1	3n41	2n42

Julian Day Number = 2245800.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'53, Lahiri = 15°59'53 Julian Calendar 1 Sept. 1436 == Greg. Calendar 10 Sept. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

OCTOBER 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 6	16♎38'34	16♊49	29♍33	28♏34	6♎19	28♎37	20°R14	18°R57	28♑48	16♋ 5	7♏33	8♏28	25♈46	2°R58	M 1
T 2	1 18 2	17°38'12	29° 5	0♎ 2	29°11	6°59	28°50	20♓10	18♉55	28°49	16° 5	7°34	8°25	25°52	2♈55	T 2
W 3	1 21 59	18°37'53	11♋37	0°41	29°47	7°38	29° 3	20° 6	18°53	28°51	16° 5	7°35	8°22	25°59	2°52	W 3
T 4	1 25 55	19°37'36	24°30	1°28	0♐21	8°17	29°16	20° 2	18°51	28°53	16° 5	7°R35	8°19	26° 6	2°50	T 4
F 5	1 29 52	20°37'21	7♌49	2°23	0°54	8°57	29°29	19°59	18°49	28°54	16° 5	7°34	8°15	26°12	2°47	F 5
S 6	1 33 48	21°37'09	21°34	3°24	1°25	9°37	29°42	19°55	18°47	28°56	16° 5	7°33	8°12	26°19	2°44	S 6
S 7	1 37 45	22°36'59	5♍47	4°32	1°55	10°16	29°55	19°51	18°44	28°57	16° 5	7°31	8° 9	26°26	2°42	S 7
M 8	1 41 42	23°36'51	20°25	5°45	2°24	10°56	0♏ 8	19°48	18°42	28°59	16°R 5	7°29	8° 6	26°32	2°39	M 8
T 9	1 45 38	24°36'45	5♎23	7° 3	2°51	11°35	0°21	19°45	18°40	29° 0	16° 5	7°28	8° 3	26°39	2°37	T 9
W10	1 49 35	25°36'41	20°34	8°25	3°16	12°15	0°35	19°41	18°38	29° 1	16° 5	7°27	8° 0	26°46	2°34	W10
T 11	1 53 31	26°36'39	5♏48	9°50	3°40	12°55	0°48	19°38	18°36	29° 3	16° 5	7°D26	7°56	26°52	2°32	T 11
F 12	1 57 28	27°36'39	20°54	11°17	4° 2	13°34	1° 1	19°35	18°33	29° 4	16° 5	7°27	7°53	26°59	2°29	F 12
S 13	2 1 24	28°36'41	5♐45	12°47	4°22	14°14	1°14	19°32	18°31	29° 6	16° 5	7°27	7°50	27° 5	2°27	S 13
S 14	2 5 21	29°36'45	20°15	14°19	4°40	14°54	1°27	19°29	18°29	29° 7	16° 5	7°28	7°47	27°12	2°24	S 14
M15	2 9 17	0♏36'51	4♑18	15°52	4°56	15°34	1°40	19°26	18°26	29° 8	16° 5	7°29	7°44	27°19	2°22	M15
T 16	2 13 14	1°36'58	17°55	17°27	5°10	16°13	1°54	19°23	18°24	29° 9	16° 5	7°29	7°41	27°25	2°19	T 16
W17	2 17 11	2°37'06	1♒ 7	19° 2	5°22	16°53	2° 7	19°20	18°22	29°11	16° 4	7°R29	7°37	27°32	2°17	W17
T 18	2 21 7	3°37'16	13°56	20°38	5°32	17°33	2°20	19°17	18°19	29°12	16° 4	7°29	7°34	27°39	2°15	T 18
F 19	2 25 4	4°37'28	26°25	22°15	5°40	18°13	2°33	19°15	18°17	29°13	16° 4	7°29	7°31	27°45	2°12	F 19
S 20	2 29 0	5°37'41	8♓39	23°52	5°45	18°53	2°46	19°12	18°14	29°14	16° 4	7°29	7°28	27°52	2°10	S 20
S 21	2 32 57	6°37'56	20°42	25°29	5°48	19°33	3° 0	19°10	18°12	29°15	16° 3	7°28	7°25	27°59	2° 8	S 21
M22	2 36 53	7°38'12	2♈37	27° 7	5°R49	20°13	3°13	19° 8	18° 9	29°16	16° 3	7°D28	7°21	28° 5	2° 6	M22
T 23	2 40 50	8°38'30	14°27	28°44	5°47	20°53	3°26	19° 5	18° 7	29°17	16° 3	7°29	7°18	28°12	2° 4	T 23
W24	2 44 46	9°38'49	26°15	0♏22	5°43	21°33	3°39	19° 3	18° 5	29°18	16° 2	7°29	7°15	28°19	2° 2	W24
T 25	2 48 43	10°39'10	8♉ 3	1°59	5°36	22°13	3°52	19° 1	18° 2	29°19	16° 2	7°R29	7°12	28°25	2° 0	T 25
F 26	2 52 40	11°39'33	19°54	3°37	5°27	22°53	4° 5	18°59	18° 0	29°20	16° 1	7°29	7° 9	28°32	1°58	F 26
S 27	2 56 36	12°39'58	1♊49	5°14	5°15	23°33	4°19	18°58	17°57	29°21	16° 1	7°28	7° 6	28°39	1°56	S 27
S 28	3 0 33	13°40'24	13°52	6°51	5° 1	24°13	4°32	18°56	17°55	29°22	16° 0	7°28	7° 2	28°45	1°54	S 28
M29	3 4 29	14°40'52	26° 3	8°27	4°45	24°53	4°45	18°54	17°52	29°23	16° 0	7°27	6°59	28°52	1°52	M29
T 30	3 8 26	15°41'22	8♋26	10° 4	4°26	25°34	4°58	18°53	17°50	29°24	15°59	7°26	6°56	28°58	1°50	T 30
W31	3 12 22	16♏41'54	21♋ 3	11♏40	4♐ 5	26♎14	5♏11	18♓51	17♉47	29♑25	15♋59	7♏24	6♏53	29♈ 5	1♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s34	19n32	3s21	1n21	1n16	25s 6	5s21	1s46	0n50	10s 4	1n 1	6s11	2s30	17n12	0s19	12n33	0n40	23n 8	0n36	14s 4	14s22	11n 2	3n40	2n42
T 2	6 57	19 22	4 8	1 19	1 27	25 18	5 24	2 2	0 49	10 9	1 1	6 12	2 30	17 11	0 19	12 32	0 40	23 8	0 36	14 5	14 21	11 4	3 38	2 42
W 3	7 19	18 16	4 45	1 13	1 37	25 29	5 27	2 17	0 49	10 13	1 1	6 14	2 30	17 11	0 19	12 32	0 40	23 9	0 36	14 5	14 20	11 6	3 37	2 42
T 4	7 42	16 13	5 9	1 1	1 45	25 39	5 30	2 33	0 48	10 18	1 1	6 15	2 30	17 10	0 19	12 31	0 40	23 9	0 37	14 5	14 19	11 7	3 36	2 42
F 5	8 5	13 16	5 17	0 46	1 52	25 49	5 32	2 49	0 48	10 23	1 1	6 16	2 30	17 9	0 19	12 31	0 40	23 9	0 37	14 5	14 18	11 9	3 35	2 42
S 6	8 27	9 30	5 7	0 26	1 57	25 58	5 35	3 5	0 48	10 27	1 1	6 18	2 29	17 9	0 19	12 30	0 40	23 9	0 37	14 4	14 17	11 11	3 34	2 42
S 7	8 49	5 5	4 39	0 2	2 1	26 6	5 37	3 21	0 47	10 32	1 1	6 19	2 29	17 8	0 19	12 30	0 40	23 9	0 37	14 4	14 16	11 12	3 33	2 42
M 8	9 12	0 15	3 52	0s24	2 4	26 14	5 39	3 37	0 47	10 37	1 1	6 20	2 29	17 8	0 19	12 29	0 40	23 9	0 37	14 3	14 15	11 14	3 31	2 41
T 9	9 34	4s44	2 49	0 53	2 5	26 21	5 41	3 53	0 47	10 41	1 0	6 21	2 29	17 7	0 19	12 29	0 40	23 9	0 37	14 3	14 14	11 15	3 30	2 41
W10	9 56	9 29	1 32	1 25	2 6	26 28	5 42	4 9	0 46	10 46	1 0	6 23	2 29	17 6	0 19	12 28	0 40	23 9	0 37	14 2	14 13	11 17	3 29	2 41
T 11	10 18	13 38	0 9	1 59	2 6	26 33	5 43	4 25	0 46	10 51	1 0	6 24	2 29	17 6	0 19	12 28	0 40	23 9	0 37	14 2	14 12	11 19	3 28	2 41
F 12	10 39	16 51	1n14	2 34	2 5	26 38	5 44	4 40	0 45	10 55	1 0	6 25	2 29	17 5	0 19	12 27	0 40	23 9	0 37	14 2	14 11	11 20	3 27	2 41
S 13	11 1	18 51	2 31	3 11	2 3	26 43	5 44	4 56	0 45	11 0	1 0	6 26	2 29	17 5	0 19	12 27	0 40	23 9	0 37	14 2	14 10	11 22	3 26	2 41
S 14	11 22	19 33	3 36	3 49	2 0	26 46	5 44	5 12	0 45	11 4	1 0	6 27	2 28	17 4	0 19	12 27	0 40	23 9	0 37	14 3	14 9	11 23	3 25	2 41
M15	11 43	19 0	4 26	4 27	1 57	26 49	5 44	5 28	0 44	11 9	1 0	6 28	2 28	17 3	0 19	12 26	0 40	23 10	0 37	14 3	14 8	11 25	3 24	2 40
T 16	12 4	17 21	5 0	5 7	1 54	26 51	5 43	5 44	0 44	11 14	1 0	6 29	2 28	17 3	0 19	12 26	0 40	23 10	0 38	14 3	14 7	11 27	3 23	2 40
W17	12 25	14 50	5 16	5 47	1 50	26 52	5 42	5 59	0 43	11 18	1 0	6 30	2 28	17 2	0 19	12 25	0 40	23 10	0 38	14 3	14 6	11 28	3 21	2 40
T 18	12 46	11 39	5 16	6 28	1 45	26 52	5 40	6 15	0 43	11 23	1 0	6 31	2 28	17 1	0 19	12 25	0 40	23 10	0 38	14 3	14 5	11 30	3 20	2 40
F 19	13 6	8 2	5 1	7 8	1 40	26 52	5 38	6 30	0 43	11 27	1 0	6 32	2 28	17 1	0 19	12 25	0 40	23 10	0 38	14 3	14 4	11 31	3 19	2 40
S 20	13 26	4 8	4 32	7 49	1 35	26 50	5 36	6 46	0 42	11 32	1 0	6 33	2 28	17 0	0 19	12 24	0 40	23 10	0 38	14 3	14 3	11 33	3 18	2 40
S 21	13 46	0 8	3 52	8 30	1 30	26 48	5 33	7 2	0 42	11 36	1 0	6 33	2 27	16 59	0 19	12 24	0 40	23 10	0 38	14 3	14 2	11 35	3 17	2 39
M22	14 6	3n50	3 2	9 10	1 24	26 44	5 29	7 17	0 41	11 41	1 0	6 34	2 27	16 59	0 19	12 23	0 40	23 10	0 38	14 3	14 0	11 36	3 16	2 39
T 23	14 25	7 38	2 5	9 51	1 18	26 40	5 25	7 33	0 41	11 45	1 0	6 35	2 27	16 58	0 19	12 23	0 40	23 10	0 38	14 3	13 59	11 38	3 15	2 39
W24	14 45	11 7	1 2	10 31	1 12	26 35	5 21	7 48	0 40	11 50	1 0	6 36	2 27	16 57	0 19	12 23	0 40	23 11	0 38	14 3	13 58	11 39	3 14	2 39
T 25	15 4	14 11	0s 3	11 11	1 5	26 29	5 16	8 3	0 40	11 54	1 0	6 36	2 27	16 57	0 19	12 22	0 40	23 11	0 38	14 3	13 57	11 41	3 13	2 39
F 26	15 23	16 40	1 9	11 50	0 59	26 21	5 10	8 19	0 40	11 59	1 0	6 37	2 26	16 56	0 19	12 22	0 40	23 11	0 38	14 3	13 56	11 42	3 12	2 39
S 27	15 41	18 27	2 11	12 29	0 53	26 13	5 3	8 34	0 39	12 3	1 0	6 37	2 26	16 55	0 19	12 22	0 41	23 11	0 38	14 3	13 55	11 44	3 11	2 38
S 28	15 59	19 24	3 9	13 7	0 46	26 3	4 56	8 49	0 39	12 8	1 0	6 38	2 26	16 55	0 19	12 22	0 41	23 11	0 38	14 2	13 54	11 45	3 10	2 38
M29	16 17	19 29	3 59	13 45	0 39	25 53	4 49	9 4	0 38	12 12	1 0	6 38	2 26	16 54	0 19	12 21	0 41	23 11	0 39	14 2	13 53	11 47	3 10	2 38
T 30	16 35	18 37	4 38	14 22	0 32	25 41	4 40	9 19	0 38	12 17	1 0	6 39	2 26	16 53	0 19	12 21	0 41	23 11	0 39	14 2	13 52	11 49	3 9	2 38
W31	16s53	16n50	5s 5	14s58	0n26	25s28	4s31	9s35	0n37	12s21	1n 0	6s39	2s26	16n52	0s19	12n21	0n41	23n11	0n39	14s 1	13s51	11n50	3n 8	2n38

Julian Day Number = 2245830.5, Delta T = 06m53s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°52'57, Lahiri = 15°59'58 Julian Calendar 1 Oct. 1436 == Greg. Calendar 10 Oct. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

NOVEMBER 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 19	17♏42'27	3♌56	13♏16	3°R42	26♎54	5♏24	18°R50	17°R45	29♌25	15°R58	7°R24	6♏50	29♈12	1°R46	T 1
F 2	3 20 15	18°43'03	17°10	14°52	3♐17	27°34	5°37	18♓49	17♉42	29°26	15♋58	7°D23	6°47	29°18	1♈45	F 2
S 3	3 24 12	19°43'40	0♍45	16°28	2°49	28°15	5°50	18°48	17°39	29°27	15°57	7♏24	6°43	29°25	1°43	S 3
S 4	3 28 9	20°44'19	14°42	18° 3	2°20	28°55	6° 3	18°47	17°37	29°27	15°56	7°24	6°40	29°32	1°41	S 4
M 5	3 32 5	21°44'59	29° 3	19°39	1°50	29°35	6°16	18°46	17°34	29°28	15°56	7°25	6°37	29°38	1°40	M 5
T 6	3 36 2	22°45'41	13♎44	21°14	1°17	0♏16	6°29	18°45	17°32	29°29	15°55	7°27	6°34	29°45	1°38	T 6
W 7	3 39 58	23°46'25	28°41	22°49	0°44	0°56	6°42	18°44	17°29	29°29	15°54	7°27	6°31	29°52	1°37	W 7
T 8	3 43 55	24°47'11	13♏46	24°23	0°10	1°37	6°55	18°44	17°27	29°30	15°54	7°R27	6°27	29°58	1°35	T 8
F 9	3 47 51	25°47'57	28°51	25°58	29♏34	2°17	7° 8	18°43	17°25	29°30	15°53	7°26	6°24	0♉ 5	1°34	F 9
S 10	3 51 48	26°48'46	13♐46	27°32	28°58	2°58	7°21	18°43	17°22	29°31	15°52	7°25	6°21	0°12	1°33	S 10
S 11	3 55 44	27°49'35	28°24	29° 7	28°22	3°39	7°34	18°43	17°20	29°31	15°51	7°22	6°18	0°18	1°31	S 11
M12	3 59 41	28°50'26	12♑39	0♐41	27°46	4°19	7°46	18°42	17°17	29°31	15°51	7°19	6°15	0°25	1°30	M12
T 13	4 3 38	29°51'17	26°26	2°15	27°10	5° 0	7°59	18°D42	17°15	29°32	15°50	7°16	6°12	0°32	1°29	T 13
W14	4 7 34	0♐52'09	9♒46	3°49	26°34	5°40	8°12	18°42	17°12	29°32	15°49	7°13	6° 8	0°38	1°28	W14
T 15	4 11 31	1°53'03	22°40	5°23	25°59	6°21	8°24	18°43	17°10	29°32	15°48	7°12	6° 5	0°45	1°27	T 15
F 16	4 15 27	2°53'57	5♓11	6°57	25°24	7° 2	8°37	18°43	17° 7	29°33	15°47	7°D12	6° 2	0°51	1°26	F 16
S 17	4 19 24	3°54'51	17°24	8°31	24°51	7°43	8°50	18°43	17° 5	29°33	15°46	7°12	5°59	0°58	1°25	S 17
S 18	4 23 20	4°55'47	29°24	10° 5	24°19	8°23	9° 2	18°44	17° 3	29°33	15°45	7°14	5°56	1° 5	1°24	S 18
M19	4 27 17	5°56'43	11♈15	11°39	23°49	9° 4	9°15	18°44	17° 0	29°33	15°44	7°16	5°52	1°11	1°23	M19
T 20	4 31 13	6°57'40	23° 2	13°13	23°20	9°45	9°27	18°45	16°58	29°33	15°43	7°17	5°49	1°18	1°22	T 20
W21	4 35 10	7°58'38	4♉49	14°47	22°53	10°26	9°40	18°46	16°56	29°33	15°43	7°R18	5°46	1°25	1°22	W21
T 22	4 39 7	8°59'37	16°40	16°21	22°28	11° 7	9°52	18°47	16°53	29°33	15°42	7°18	5°43	1°31	1°21	T 22
F 23	4 43 3	10° 0'37	28°37	17°55	22° 6	11°48	10° 4	18°48	16°51	29°R33	15°41	7°16	5°40	1°38	1°20	F 23
S 24	4 47 0	11° 1'37	10♊43	19°29	21°45	12°29	10°17	18°49	16°49	29°33	15°40	7°12	5°37	1°45	1°20	S 24
S 25	4 50 56	12° 2'38	22°59	21° 3	21°27	13°10	10°29	18°50	16°47	29°33	15°38	7° 7	5°33	1°51	1°19	S 25
M26	4 54 53	13° 3'41	5♋27	22°37	21°12	13°51	10°41	18°52	16°45	29°33	15°37	7° 0	5°30	1°58	1°19	M26
T 27	4 58 49	14° 4'43	18° 6	24°11	20°58	14°32	10°53	18°53	16°42	29°33	15°36	6°53	5°27	2° 5	1°18	T 27
W28	5 2 46	15° 5'47	0♌57	25°45	20°48	15°13	11° 5	18°55	16°40	29°33	15°35	6°47	5°24	2°11	1°18	W28
T 29	5 6 42	16° 6'52	14° 1	27°19	20°40	15°54	11°17	18°57	16°38	29°33	15°34	6°42	5°21	2°18	1°18	T 29
F 30	5 10 39	17♐ 7'57	27♌20	28♐53	20♏34	16♏35	11♏29	18♓58	16♉36	29♌32	15♋33	6♏38	5♏18	2♉24	1♈17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	14n11	5s17	15s34	0n19	25s14	4s22	9s50	0n37	12s25	1n 0	6s39	2s25	16n52	0s19	12n21	0n41	23n12	0n39	14s 1	13s50	11n52	3n 7	2n38
F 2	17 27	10 46	5 13	16 9	0 12	24 59	4 12	10 4	0 36	12 30	1 0	6 40	2 25	16 51	0 19	12 20	0 41	23 12	0 39	14 1	13 49	11 53	3 6	2 37
S 3	17 43	6 42	4 52	16 43	0 5	24 43	4 1	10 19	0 36	12 34	1 0	6 40	2 25	16 50	0 19	12 20	0 41	23 12	0 39	14 1	13 48	11 55	3 5	2 37
S 4	17 59	2 9	4 13	17 17	0s 1	24 26	3 49	10 34	0 35	12 38	1 0	6 40	2 25	16 50	0 19	12 20	0 41	23 12	0 39	14 1	13 47	11 56	3 4	2 37
M 5	18 15	2s38	3 17	17 50	0 8	24 8	3 37	10 49	0 35	12 43	1 0	6 40	2 25	16 49	0 19	12 20	0 41	23 12	0 39	14 2	13 46	11 58	3 4	2 37
T 6	18 31	7 24	2 8	18 21	0 15	23 49	3 24	11 4	0 35	12 47	1 0	6 41	2 24	16 48	0 19	12 20	0 41	23 12	0 39	14 2	13 45	11 59	3 3	2 37
W 7	18 46	11 47	0 48	18 52	0 21	23 29	3 11	11 18	0 34	12 51	1 0	6 41	2 24	16 48	0 19	12 19	0 41	23 13	0 39	14 2	13 44	12 1	3 2	2 36
T 8	19 1	15 28	0n35	19 22	0 28	23 8	2 57	11 33	0 34	12 55	1 0	6 41	2 24	16 47	0 19	12 19	0 41	23 13	0 39	14 2	13 43	12 2	3 1	2 36
F 9	19 16	18 5	1 56	19 51	0 34	22 46	2 43	11 47	0 33	13 0	1 0	6 41	2 24	16 46	0 19	12 19	0 41	23 13	0 39	14 2	13 42	12 4	3 1	2 36
S 10	19 30	19 25	3 8	20 20	0 40	22 24	2 29	12 2	0 33	13 4	1 0	6 41	2 23	16 46	0 19	12 19	0 41	23 13	0 40	14 1	13 41	12 5	3 0	2 36
S 11	19 44	19 24	4 6	20 47	0 47	22 2	2 14	12 16	0 32	13 8	1 0	6 41	2 23	16 45	0 19	12 19	0 41	23 13	0 40	14 1	13 40	12 7	2 59	2 36
M12	19 58	18 9	4 47	21 13	0 53	21 39	1 59	12 30	0 32	13 12	1 0	6 40	2 23	16 44	0 19	12 19	0 41	23 13	0 40	14 0	13 39	12 9	2 58	2 35
T 13	20 11	15 51	5 10	21 38	0 59	21 15	1 43	12 44	0 31	13 16	1 0	6 40	2 23	16 43	0 19	12 19	0 41	23 14	0 40	13 59	13 37	12 10	2 58	2 35
W14	20 24	12 47	5 15	22 2	1 5	20 52	1 28	12 58	0 31	13 20	1 0	6 40	2 23	16 43	0 19	12 19	0 41	23 14	0 40	13 58	13 36	12 12	2 57	2 35
T 15	20 36	9 12	5 4	22 25	1 10	20 29	1 12	13 12	0 30	13 24	1 0	6 40	2 22	16 42	0 19	12 19	0 41	23 14	0 40	13 57	13 35	12 13	2 57	2 35
F 16	20 48	5 19	4 39	22 47	1 16	20 5	0 57	13 26	0 30	13 28	1 0	6 39	2 22	16 41	0 19	12 19	0 41	23 14	0 40	13 57	13 34	12 15	2 56	2 35
S 17	21 0	1 17	4 1	23 8	1 21	19 42	0 41	13 40	0 29	13 32	1 0	6 39	2 22	16 41	0 19	12 18	0 41	23 14	0 40	13 57	13 33	12 16	2 55	2 34
S 18	21 11	2n43	3 14	23 27	1 26	19 19	0 26	13 54	0 29	13 36	1 0	6 39	2 22	16 40	0 19	12 18	0 41	23 14	0 40	13 58	13 32	12 18	2 55	2 34
M19	21 22	6 35	2 18	23 45	1 31	18 57	0 10	14 7	0 28	13 40	1 0	6 38	2 22	16 39	0 19	12 18	0 41	23 15	0 40	13 59	13 31	12 19	2 54	2 34
T 20	21 32	10 11	1 18	24 3	1 36	18 35	0n 5	14 21	0 27	13 44	1 0	6 38	2 21	16 39	0 19	12 18	0 41	23 15	0 40	13 59	13 30	12 21	2 54	2 34
W21	21 42	13 23	0 14	24 18	1 41	18 14	0 20	14 34	0 27	13 48	1 0	6 37	2 21	16 38	0 19	12 18	0 41	23 15	0 40	13 59	13 29	12 22	2 53	2 34
T 22	21 52	16 3	0s51	24 33	1 45	17 54	0 34	14 47	0 26	13 52	1 0	6 37	2 21	16 38	0 19	12 18	0 41	23 15	0 40	13 59	13 28	12 24	2 53	2 33
F 23	22 1	18 3	1 54	24 46	1 49	17 34	0 48	15 0	0 26	13 56	1 0	6 36	2 21	16 37	0 19	12 18	0 41	23 15	0 41	13 59	13 27	12 25	2 52	2 33
S 24	22 10	19 16	2 53	24 58	1 53	17 16	1 2	15 14	0 25	14 0	1 0	6 35	2 20	16 36	0 19	12 18	0 41	23 16	0 41	13 57	13 26	12 26	2 52	2 33
S 25	22 18	19 36	3 44	25 9	1 57	16 58	1 15	15 27	0 25	14 3	1 0	6 35	2 20	16 36	0 19	12 19	0 41	23 16	0 41	13 56	13 25	12 28	2 52	2 33
M26	22 26	18 59	4 25	25 18	2 0	16 42	1 28	15 39	0 24	14 7	1 0	6 34	2 20	16 35	0 19	12 19	0 42	23 16	0 41	13 54	13 24	12 29	2 51	2 33
T 27	22 33	17 25	4 54	25 26	2 3	16 26	1 41	15 52	0 24	14 11	1 0	6 33	2 20	16 35	0 19	12 19	0 42	23 16	0 41	13 51	13 23	12 31	2 51	2 32
W28	22 40	14 59	5 9	25 32	2 6	16 12	1 53	16 5	0 23	14 15	1 0	6 32	2 20	16 34	0 19	12 19	0 42	23 16	0 41	13 49	13 22	12 32	2 51	2 32
T 29	22 47	11 45	5 8	25 37	2 8	15 59	2 4	16 17	0 23	14 18	1 0	6 31	2 19	16 33	0 19	12 19	0 42	23 17	0 41	13 47	13 21	12 34	2 50	2 32
F 30	22s53	7n53	4s51	25s40	2s10	15s47	2n15	16s30	0n22	14s22	1n 0	6s31	2s19	16n33	0s19	12n19	0n42	23n17	0n41	13s46	13s19	12n35	2n50	2n32

Julian Day Number = 2245861.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'01, Lahiri = 16°00'02 Julian Calendar 1 Nov. 1436 == Greg. Calendar 10 Nov. 1436

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ASTRODIENST EPHEMERIS for the year 1436
geocentric

DECEMBER 1436 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 36	18♐ 9'04	10♍52	0♑27	20°R31	17♏16	11♏41	19♓ 0	16°R34	29°R32	15°R32	6°R36	5♏14	2♉31	1°R17	S 1
S 2	5 18 32	19°10'11	24°40	2° 0	20°D30	17°58	11°53	19° 2	16♉32	29♌32	15♋31	6°D36	5°11	2°38	1♈17	S 2
M 3	5 22 29	20°11'19	8♎44	3°34	20♏32	18°39	12° 4	19° 4	16°30	29°32	15°30	6♏37	5° 8	2°44	1°D17	M 3
T 4	5 26 25	21°12'28	23° 4	5° 7	20°36	19°20	12°16	19° 7	16°28	29°31	15°29	6°38	5° 5	2°51	1°17	T 4
W 5	5 30 22	22°13'37	7♏36	6°40	20°43	20° 2	12°28	19° 9	16°26	29°31	15°27	6°R39	5° 2	2°58	1°17	W 5
T 6	5 34 18	23°14'48	22°18	8°12	20°51	20°43	12°39	19°11	16°24	29°30	15°26	6°38	4°58	3° 4	1°17	T 6
F 7	5 38 15	24°15'59	7♐ 3	9°44	21° 3	21°24	12°51	19°14	16°22	29°30	15°25	6°34	4°55	3°11	1°18	F 7
S 8	5 42 11	25°17'10	21°45	11°15	21°16	22° 6	13° 2	19°16	16°21	29°29	15°24	6°29	4°52	3°18	1°18	S 8
S 9	5 46 8	26°18'22	6♑16	12°45	21°31	22°47	13°14	19°19	16°19	29°29	15°23	6°21	4°49	3°24	1°18	S 9
M10	5 50 5	27°19'34	20°30	14°14	21°49	23°29	13°25	19°22	16°17	29°28	15°21	6°12	4°46	3°31	1°18	M10
T 11	5 54 1	28°20'46	4♒20	15°42	22° 8	24°10	13°36	19°25	16°15	29°28	15°20	6° 3	4°43	3°38	1°19	T 11
W12	5 57 58	29°21'58	17°44	17° 8	22°30	24°52	13°47	19°28	16°14	29°27	15°19	5°55	4°39	3°44	1°19	W12
T 13	6 1 54	0♑23'10	0♓43	18°32	22°53	25°33	13°58	19°31	16°12	29°26	15°18	5°49	4°36	3°51	1°20	T 13
F 14	6 5 51	1°24'21	13°18	19°54	23°18	26°15	14° 9	19°34	16°11	29°26	15°16	5°45	4°33	3°58	1°20	F 14
S 15	6 9 47	2°25'33	25°34	21°12	23°45	26°57	14°20	19°38	16° 9	29°25	15°15	5°43	4°30	4° 4	1°21	S 15
S 16	6 13 44	3°26'44	7♈34	22°28	24°13	27°38	14°31	19°41	16° 8	29°24	15°14	5°D43	4°27	4°11	1°22	S 16
M17	6 17 40	4°27'55	19°25	23°39	24°43	28°20	14°41	19°44	16° 6	29°23	15°13	5°43	4°24	4°17	1°22	M17
T 18	6 21 37	5°29'05	1♉12	24°46	25°15	29° 2	14°52	19°48	16° 5	29°23	15°11	5°R44	4°20	4°24	1°23	T 18
W19	6 25 34	6°30'16	13° 0	25°48	25°48	29°43	15° 2	19°52	16° 3	29°22	15°10	5°44	4°17	4°31	1°24	W19
T 20	6 29 30	7°31'26	24°54	26°43	26°23	0♐25	15°13	19°56	16° 2	29°21	15° 9	5°42	4°14	4°37	1°25	T 20
F 21	6 33 27	8°32'36	6♊58	27°32	26°59	1° 7	15°23	19°59	16° 1	29°20	15° 8	5°37	4°11	4°44	1°26	F 21
S 22	6 37 23	9°33'45	19°14	28°13	27°36	1°49	15°33	20° 3	16° 0	29°19	15° 6	5°30	4° 8	4°51	1°27	S 22
S 23	6 41 20	10°34'54	1♋45	28°45	28°15	2°31	15°43	20° 7	15°58	29°18	15° 5	5°20	4° 4	4°57	1°28	S 23
M24	6 45 16	11°36'03	14°32	29° 7	28°54	3°13	15°53	20°12	15°57	29°17	15° 4	5° 9	4° 1	5° 4	1°29	M24
T 25	6 49 13	12°37'11	27°33	29°19	29°36	3°54	16° 3	20°16	15°56	29°16	15° 2	4°56	3°58	5°11	1°31	T 25
W26	6 53 10	13°38'19	10♌47	29°R20	0♐18	4°36	16°13	20°20	15°55	29°15	15° 1	4°44	3°55	5°17	1°32	W26
T 27	6 57 6	14°39'27	24°13	29° 9	1° 1	5°18	16°23	20°25	15°54	29°14	15° 0	4°34	3°52	5°24	1°33	T 27
F 28	7 1 3	15°40'35	7♍49	28°47	1°45	6° 0	16°33	20°29	15°53	29°13	14°58	4°26	3°49	5°31	1°34	F 28
S 29	7 4 59	16°41'42	21°33	28°13	2°31	6°43	16°42	20°34	15°52	29°12	14°57	4°21	3°45	5°37	1°36	S 29
S 30	7 8 56	17°42'49	5♎25	27°28	3°17	7°25	16°51	20°38	15°52	29°11	14°56	4°19	3°42	5°44	1°37	S 30
M31	7 12 52	18♑43'56	19♎23	26♑32	4♐ 4	8♐ 7	17♏ 1	20♓43	15♉51	29♌10	14♋55	4°D18	3♏39	5♉50	1♈39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	3n33	4s17	25s42	2s11	15s36	2n25	16s42	0n21	14s26	1n 0	6s30	2s19	16n32	0s19	12n19	0n42	23n17	0n41	13s46	13s18	12n37	2n50	2n31
S 2	23 4	1s 4	3 28	25 42	2 13	15 26	2 35	16 54	0 21	14 29	1 0	6 29	2 19	16 32	0 19	12 19	0 42	23 17	0 41	13 45	13 17	12 38	2 50	2 31
M 3	23 9	5 42	2 26	25 41	2 13	15 17	2 45	17 6	0 20	14 33	1 0	6 28	2 19	16 31	0 19	12 19	0 42	23 17	0 41	13 46	13 16	12 40	2 49	2 31
T 4	23 13	10 7	1 13	25 38	2 13	15 10	2 54	17 18	0 20	14 36	1 0	6 27	2 18	16 31	0 19	12 20	0 42	23 18	0 41	13 46	13 15	12 41	2 49	2 31
W 5	23 17	14 0	0n 5	25 34	2 13	15 3	3 2	17 30	0 19	14 40	1 1	6 25	2 18	16 30	0 19	12 20	0 42	23 18	0 41	13 46	13 14	12 43	2 49	2 31
T 6	23 20	17 3	1 24	25 28	2 13	14 58	3 10	17 41	0 19	14 43	1 1	6 24	2 18	16 29	0 19	12 20	0 42	23 18	0 41	13 46	13 13	12 44	2 49	2 30
F 7	23 23	18 59	2 37	25 20	2 11	14 54	3 18	17 53	0 18	14 47	1 1	6 23	2 18	16 29	0 19	12 20	0 42	23 18	0 42	13 45	13 12	12 45	2 49	2 30
S 8	23 26	19 37	3 39	25 11	2 9	14 50	3 25	18 4	0 17	14 50	1 1	6 22	2 17	16 28	0 19	12 20	0 42	23 18	0 42	13 43	13 11	12 47	2 49	2 30
S 9	23 27	18 56	4 26	25 0	2 7	14 48	3 31	18 15	0 17	14 53	1 1	6 21	2 17	16 28	0 19	12 21	0 42	23 19	0 42	13 41	13 10	12 48	2 48	2 30
M10	23 29	17 4	4 56	24 48	2 4	14 46	3 37	18 26	0 16	14 57	1 1	6 19	2 17	16 28	0 19	12 21	0 42	23 19	0 42	13 38	13 9	12 50	2 48	2 30
T 11	23 30	14 16	5 7	24 34	2 0	14 46	3 43	18 37	0 16	15 0	1 1	6 18	2 17	16 27	0 19	12 21	0 42	23 19	0 42	13 35	13 8	12 51	2 48	2 29
W12	23 31	10 47	5 0	24 19	1 55	14 46	3 48	18 48	0 15	15 3	1 1	6 17	2 17	16 27	0 19	12 21	0 42	23 19	0 42	13 32	13 7	12 53	2 48	2 29
T 13	23 31	6 54	4 39	24 2	1 50	14 47	3 53	18 59	0 14	15 6	1 1	6 15	2 16	16 26	0 19	12 22	0 42	23 20	0 42	13 30	13 6	12 54	2 48	2 29
F 14	23 30	2 50	4 4	23 44	1 43	14 49	3 57	19 9	0 14	15 10	1 1	6 14	2 16	16 26	0 19	12 22	0 42	23 20	0 42	13 29	13 5	12 56	2 48	2 29
S 15	23 29	1n16	3 19	23 25	1 36	14 52	4 2	19 19	0 13	15 13	1 1	6 12	2 16	16 25	0 19	12 22	0 42	23 20	0 42	13 28	13 3	12 57	2 48	2 29
S 16	23 28	5 14	2 25	23 5	1 28	14 55	4 5	19 29	0 12	15 16	1 1	6 11	2 16	16 25	0 19	12 22	0 42	23 20	0 42	13 28	13 2	12 58	2 49	2 28
M17	23 26	8 57	1 27	22 44	1 19	14 59	4 9	19 39	0 12	15 19	1 1	6 9	2 16	16 24	0 19	12 23	0 42	23 20	0 42	13 28	13 1	13 0	2 49	2 28
T 18	23 24	12 18	0 24	22 22	1 9	15 4	4 12	19 49	0 11	15 22	1 1	6 8	2 15	16 24	0 19	12 23	0 42	23 21	0 42	13 28	13 0	13 1	2 49	2 28
W19	23 21	15 10	0s39	21 59	0 57	15 9	4 14	19 59	0 10	15 25	1 1	6 6	2 15	16 24	0 19	12 23	0 42	23 21	0 42	13 28	12 59	13 3	2 49	2 28
T 20	23 18	17 25	1 41	21 37	0 45	15 15	4 17	20 8	0 10	15 28	1 2	6 4	2 15	16 23	0 19	12 24	0 42	23 21	0 42	13 28	12 58	13 4	2 49	2 27
F 21	23 14	18 56	2 39	21 14	0 32	15 21	4 19	20 18	0 9	15 31	1 2	6 3	2 15	16 23	0 19	12 24	0 42	23 21	0 43	13 26	12 57	13 5	2 49	2 27
S 22	23 10	19 35	3 30	20 52	0 17	15 27	4 20	20 27	0 8	15 34	1 2	6 1	2 15	16 23	0 19	12 24	0 42	23 21	0 43	13 24	12 56	13 7	2 50	2 27
S 23	23 5	19 17	4 13	20 30	0 2	15 34	4 22	20 36	0 8	15 37	1 2	5 59	2 15	16 22	0 19	12 25	0 42	23 22	0 43	13 20	12 55	13 8	2 50	2 27
M24	23 0	18 1	4 43	20 9	0n15	15 42	4 23	20 45	0 7	15 39	1 2	5 57	2 14	16 22	0 18	12 25	0 42	23 22	0 43	13 17	12 54	13 10	2 50	2 27
T 25	22 55	15 49	5 0	19 50	0 32	15 50	4 24	20 53	0 6	15 42	1 2	5 55	2 14	16 22	0 18	12 25	0 42	23 22	0 43	13 12	12 53	13 11	2 50	2 26
W26	22 49	12 45	5 1	19 32	0 51	15 58	4 24	21 2	0 6	15 45	1 2	5 54	2 14	16 22	0 18	12 26	0 42	23 22	0 43	13 8	12 52	13 12	2 51	2 26
T 27	22 42	9 0	4 45	19 16	1 9	16 6	4 25	21 10	0 5	15 48	1 2	5 52	2 14	16 21	0 18	12 26	0 43	23 23	0 43	13 5	12 51	13 14	2 51	2 26
F 28	22 35	4 45	4 13	19 2	1 28	16 15	4 25	21 18	0 4	15 50	1 2	5 50	2 14	16 21	0 18	12 27	0 43	23 23	0 43	13 2	12 49	13 15	2 51	2 26
S 29	22 28	0 12	3 26	18 50	1 47	16 24	4 25	21 26	0 4	15 53	1 2	5 48	2 13	16 21	0 18	12 27	0 43	23 23	0 43	13 1	12 48	13 17	2 52	2 26
S 30	22 20	4s24	2 27	18 41	2 5	16 33	4 24	21 34	0 3	15 55	1 2	5 46	2 13	16 21	0 18	12 28	0 43	23 23	0 43	13 0	12 47	13 18	2 52	2 25
M31	22s12	8s49	1s18	18s34	2n23	16s42	4n24	21s41	0n 2	15s58	1n 3	5s44	2s13	16n20	0s18	12n28	0n43	23n23	0n43	13s 0	12s46	13n19	2n53	2n25

Julian Day Number = 2245891.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'06, Lahiri = 16°00'06 Julian Calendar 1 Dec. 1436 == Greg. Calendar 10 Dec. 1436

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

JANUARY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 49	19♑45'03	3♏29	25°R29	4♐53	8♐49	17♏10	20♓48	15°R50	29°R 8	14°R53	4°R18	3♏36	5♉57	1♈40	T 1
W 2	7 20 45	20°46'09	17°40	24♑18	5°42	9°31	17°19	20°53	15♉49	29♌ 7	14♋52	4♏18	3°33	6° 4	1°42	W 2
T 3	7 24 42	21°47'15	1♐57	23° 3	6°31	10°13	17°28	20°58	15°49	29° 6	14°51	4°15	3°30	6°10	1°44	T 3
F 4	7 28 39	22°48'21	16°15	21°46	7°22	10°56	17°37	21° 3	15°48	29° 5	14°49	4°10	3°26	6°17	1°45	F 4
S 5	7 32 35	23°49'26	0♑31	20°29	8°14	11°38	17°45	21° 8	15°48	29° 3	14°48	4° 2	3°23	6°24	1°47	S 5
S 6	7 36 32	24°50'30	14°39	19°14	9° 6	12°20	17°54	21°13	15°47	29° 2	14°47	3°51	3°20	6°30	1°49	S 6
M 7	7 40 28	25°51'34	28°35	18° 4	9°58	13° 2	18° 2	21°18	15°47	29° 1	14°46	3°38	3°17	6°37	1°51	M 7
T 8	7 44 25	26°52'37	12♒14	17° 0	10°52	13°45	18°11	21°24	15°46	28°59	14°44	3°25	3°14	6°44	1°53	T 8
W 9	7 48 21	27°53'39	25°32	16° 3	11°46	14°27	18°19	21°29	15°46	28°58	14°43	3°13	3°10	6°50	1°55	W 9
T 10	7 52 18	28°54'39	8♓29	15°14	12°41	15°10	18°27	21°34	15°46	28°57	14°42	3° 2	3° 7	6°57	1°57	T 10
F 11	7 56 14	29°55'39	21° 4	14°34	13°36	15°52	18°35	21°40	15°46	28°55	14°41	2°55	3° 4	7° 4	1°59	F 11
S 12	8 0 11	0♒56'37	3♈21	14° 3	14°32	16°35	18°43	21°46	15°45	28°54	14°39	2°50	3° 1	7°10	2° 1	S 12
S 13	8 4 8	1°57'34	15°22	13°41	15°29	17°17	18°50	21°51	15°45	28°52	14°38	2°48	2°58	7°17	2° 3	S 13
M14	8 8 4	2°58'30	27°14	13°27	16°26	18° 0	18°58	21°57	15°45	28°51	14°37	2°47	2°55	7°24	2° 5	M14
T 15	8 12 1	3°59'25	9♉ 2	13°D22	17°23	18°42	19° 5	22° 3	15°D45	28°49	14°36	2°47	2°51	7°30	2° 8	T 15
W16	8 15 57	5° 0'18	20°51	13°24	18°21	19°25	19°13	22° 9	15°45	28°48	14°34	2°46	2°48	7°37	2°10	W16
T 17	8 19 54	6° 1'10	2♊46	13°33	19°19	20° 7	19°20	22°15	15°45	28°46	14°33	2°44	2°45	7°43	2°12	T 17
F 18	8 23 50	7° 2'00	14°54	13°50	20°18	20°50	19°27	22°21	15°46	28°45	14°32	2°39	2°42	7°50	2°15	F 18
S 19	8 27 47	8° 2'50	27°17	14°12	21°18	21°33	19°34	22°27	15°46	28°43	14°31	2°32	2°39	7°57	2°17	S 19
S 20	8 31 43	9° 3'37	9♋58	14°40	22°18	22°15	19°40	22°33	15°46	28°42	14°30	2°22	2°36	8° 3	2°19	S 20
M21	8 35 40	10° 4'23	23° 0	15°14	23°18	22°58	19°47	22°39	15°46	28°40	14°28	2° 9	2°32	8°10	2°22	M21
T 22	8 39 37	11° 5'08	6♌21	15°52	24°18	23°41	19°53	22°45	15°47	28°39	14°27	1°56	2°29	8°17	2°25	T 22
W23	8 43 33	12° 5'52	20° 0	16°34	25°19	24°24	19°59	22°51	15°47	28°37	14°26	1°44	2°26	8°23	2°27	W23
T 24	8 47 30	13° 6'34	3♍52	17°21	26°21	25° 6	20° 5	22°58	15°48	28°36	14°25	1°32	2°23	8°30	2°30	T 24
F 25	8 51 26	14° 7'15	17°54	18°11	27°22	25°49	20°11	23° 4	15°48	28°34	14°24	1°24	2°20	8°37	2°32	F 25
S 26	8 55 23	15° 7'54	2♎ 2	19° 5	28°24	26°32	20°17	23°11	15°49	28°32	14°23	1°18	2°16	8°43	2°35	S 26
S 27	8 59 19	16° 8'33	16°12	20° 2	29°27	27°15	20°23	23°17	15°49	28°31	14°22	1°15	2°13	8°50	2°38	S 27
M28	9 3 16	17° 9'10	0♏21	21° 2	0♑29	27°58	20°28	23°24	15°50	28°29	14°21	1°D15	2°10	8°57	2°41	M28
T 29	9 7 12	18° 9'46	14°28	22° 4	1°32	28°41	20°34	23°30	15°51	28°27	14°20	1°R15	2° 7	9° 3	2°43	T 29
W30	9 11 9	19°10'21	28°31	23° 9	2°36	29°24	20°39	23°37	15°52	28°26	14°19	1°15	2° 4	9°10	2°46	W30
T 31	9 15 6	20♒10'54	12♐32	24♑16	3♑39	0♑ 7	20♏44	23♓44	15♉52	28♌24	14♋18	1♏13	2♏ 1	9♉16	2♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	12s47	0s 4	18s30	2n39	16s51	4n23	21s49	0n 2	16s 0	1n 3	5s42	2s13	16n20	0s18	12n28	0n43	23n24	0n43	13s 0	12s45	13n21	2n53	2n25
W 2	21 54	16 2	1n10	18 28	2 54	17 1	4 22	21 56	0 1	16 3	1 3	5 40	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 44	13 22	2 53	2 25
T 3	21 44	18 19	2 21	18 28	3 6	17 10	4 21	22 3	0 0	16 5	1 3	5 37	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 43	13 23	2 54	2 25
F 4	21 35	19 26	3 23	18 31	3 17	17 20	4 20	22 9	0s 1	16 8	1 3	5 35	2 12	16 20	0 18	12 30	0 43	23 24	0 43	12 57	12 42	13 25	2 54	2 24
S 5	21 24	19 19	4 11	18 34	3 24	17 30	4 18	22 16	0 1	16 10	1 3	5 33	2 12	16 20	0 18	12 30	0 43	23 24	0 44	12 54	12 41	13 26	2 55	2 24
S 6	21 13	18 0	4 44	18 40	3 30	17 39	4 17	22 22	0 2	16 12	1 3	5 31	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 50	12 40	13 28	2 56	2 24
M 7	21 2	15 37	4 59	18 47	3 33	17 49	4 15	22 29	0 3	16 15	1 3	5 29	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 46	12 39	13 29	2 56	2 24
T 8	20 51	12 25	4 57	18 54	3 33	17 58	4 13	22 35	0 3	16 17	1 3	5 26	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 41	12 38	13 30	2 57	2 24
W 9	20 39	8 40	4 38	19 3	3 31	18 8	4 11	22 40	0 4	16 19	1 3	5 24	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 37	12 36	13 32	2 57	2 23
T 10	20 26	4 37	4 6	19 12	3 28	18 17	4 8	22 46	0 5	16 21	1 4	5 22	2 12	16 19	0 18	12 33	0 43	23 25	0 44	12 34	12 35	13 33	2 58	2 23
F 11	20 14	0 28	3 22	19 22	3 22	18 26	4 6	22 51	0 6	16 23	1 4	5 20	2 11	16 19	0 18	12 33	0 43	23 26	0 44	12 31	12 34	13 34	2 59	2 23
S 12	20 0	3n37	2 29	19 32	3 15	18 35	4 3	22 56	0 6	16 25	1 4	5 17	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 33	13 36	2 59	2 23
S 13	19 47	7 28	1 31	19 42	3 7	18 44	4 0	23 1	0 7	16 27	1 4	5 15	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 32	13 37	3 0	2 23
M14	19 33	10 59	0 29	19 52	2 59	18 53	3 58	23 6	0 8	16 29	1 4	5 12	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 31	13 38	3 1	2 23
T 15	19 19	14 2	0s33	20 2	2 49	19 1	3 55	23 10	0 9	16 31	1 4	5 10	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 30	13 40	3 1	2 22
W16	19 4	16 30	1 34	20 12	2 39	19 9	3 52	23 15	0 10	16 33	1 4	5 8	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 28	12 29	13 41	3 2	2 22
T 17	18 49	18 18	2 32	20 22	2 28	19 17	3 48	23 19	0 10	16 35	1 4	5 5	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 27	12 28	13 42	3 3	2 22
F 18	18 34	19 17	3 23	20 31	2 17	19 25	3 45	23 23	0 11	16 36	1 5	5 3	2 10	16 19	0 18	12 37	0 43	23 27	0 44	12 26	12 27	13 44	3 4	2 22
S 19	18 19	19 23	4 6	20 40	2 6	19 32	3 42	23 26	0 12	16 38	1 5	5 0	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 23	12 26	13 45	3 5	2 22
S 20	18 3	18 30	4 38	20 48	1 54	19 39	3 38	23 30	0 13	16 40	1 5	4 58	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 20	12 24	13 46	3 5	2 21
M21	17 46	16 40	4 57	20 56	1 43	19 46	3 35	23 33	0 14	16 42	1 5	4 55	2 10	16 20	0 18	12 39	0 43	23 28	0 44	12 16	12 23	13 48	3 6	2 21
T 22	17 30	13 54	5 0	21 3	1 32	19 52	3 31	23 36	0 14	16 43	1 5	4 52	2 10	16 20	0 18	12 39	0 43	23 28	0 45	12 11	12 22	13 49	3 7	2 21
W23	17 13	10 20	4 46	21 9	1 21	19 59	3 27	23 39	0 15	16 45	1 5	4 50	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 7	12 21	13 50	3 8	2 21
T 24	16 56	6 10	4 15	21 14	1 10	20 4	3 23	23 41	0 16	16 46	1 5	4 47	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 3	12 20	13 51	3 9	2 21
F 25	16 38	1 36	3 28	21 18	0 59	20 10	3 19	23 43	0 17	16 48	1 5	4 45	2 10	16 20	0 18	12 41	0 43	23 28	0 45	12 0	12 19	13 53	3 10	2 21
S 26	16 21	3s 5	2 28	21 21	0 48	20 15	3 15	23 45	0 18	16 49	1 6	4 42	2 10	16 20	0 18	12 42	0 43	23 28	0 45	11 58	12 18	13 54	3 11	2 20
S 27	16 3	7 36	1 19	21 24	0 37	20 19	3 11	23 47	0 18	16 50	1 6	4 39	2 9	16 21	0 18	12 42	0 43	23 29	0 45	11 57	12 17	13 55	3 12	2 20
M28	15 44	11 42	0 5	21 25	0 27	20 23	3 7	23 49	0 19	16 52	1 6	4 37	2 9	16 21	0 18	12 43	0 43	23 29	0 45	11 56	12 16	13 57	3 13	2 20
T 29	15 26	15 7	1n10	21 25	0 17	20 27	3 3	23 50	0 20	16 53	1 6	4 34	2 9	16 21	0 18	12 43	0 43	23 29	0 45	11 57	12 15	13 58	3 14	2 20
W30	15 7	17 37	2 20	21 24	0 7	20 30	2 59	23 51	0 21	16 54	1 6	4 31	2 9	16 21	0 18	12 44	0 43	23 29	0 45	11 56	12 14	13 59	3 15	2 20
T 31	14s48	19s 3	3n21	21s22	0s 2	20s33	2n55	23s52	0s22	16s55	1n 6	4s28	2s 9	16n22	0s18	12n44	0n43	23n29	0n45	11s56	12s12	14n 1	3n16	2n20

Julian Day Number = 2245922.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'10, Lahiri = 16°00'10 Julian Calendar 1 Jan. 1437 == Greg. Calendar 10 Jan. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

FEBRUARY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 2	21♒11'27	26♐27	25♑25	4♑43	0♑50	20♏48	23♓50	15♉53	28°R22	14°R17	1°R 8	1♏57	9♉23	2♈52	F 1
S 2	9 22 59	22°11'58	10♑16	26°36	5°47	1°33	20°53	23°57	15°54	28♌21	14♋16	1♏ 1	1°54	9°30	2°55	S 2
S 3	9 26 55	23°12'28	23°57	27°49	6°52	2°16	20°58	24° 4	15°55	28°19	14°15	0°51	1°51	9°36	2°58	S 3
M 4	9 30 52	24°12'56	7♒27	29° 3	7°57	2°59	21° 2	24°11	15°56	28°17	14°14	0°40	1°48	9°43	3° 1	M 4
T 5	9 34 48	25°13'23	20°44	0♒20	9° 1	3°42	21° 6	24°18	15°57	28°16	14°13	0°28	1°45	9°50	3° 4	T 5
W 6	9 38 45	26°13'47	3♓45	1°38	10° 6	4°26	21°10	24°25	15°58	28°14	14°12	0°17	1°42	9°56	3° 7	W 6
T 7	9 42 41	27°14'10	16°29	2°57	11°12	5° 9	21°14	24°31	16° 0	28°12	14°11	0° 7	1°38	10° 3	3°10	T 7
F 8	9 46 38	28°14'32	28°57	4°18	12°17	5°52	21°17	24°38	16° 1	28°11	14°10	0° 0	1°35	10°10	3°13	F 8
S 9	9 50 34	29°14'51	11♈10	5°40	13°23	6°35	21°21	24°46	16° 2	28° 9	14° 9	29♎56	1°32	10°16	3°17	S 9
S 10	9 54 31	0♓15'09	23°10	7° 3	14°29	7°19	21°24	24°53	16° 4	28° 7	14° 8	29°54	1°29	10°23	3°20	S 10
M11	9 58 28	1°15'24	5♉ 2	8°28	15°35	8° 2	21°27	25° 0	16° 5	28° 6	14° 7	29°D54	1°26	10°30	3°23	M11
T 12	10 2 24	2°15'37	16°49	9°54	16°41	8°45	21°30	25° 7	16° 6	28° 4	14° 7	29°55	1°22	10°36	3°26	T 12
W13	10 6 21	3°15'49	28°38	11°21	17°48	9°28	21°33	25°14	16° 8	28° 2	14° 6	29°R56	1°19	10°43	3°29	W13
T 14	10 10 17	4°15'58	10♊34	12°50	18°55	10°12	21°35	25°21	16° 9	28° 1	14° 5	29°55	1°16	10°50	3°33	T 14
F 15	10 14 14	5°16'05	22°41	14°19	20° 1	10°55	21°38	25°28	16°11	27°59	14° 4	29°54	1°13	10°56	3°36	F 15
S 16	10 18 10	6°16'11	5♋ 5	15°50	21° 8	11°39	21°40	25°36	16°13	27°57	14° 4	29°50	1°10	11° 3	3°39	S 16
S 17	10 22 7	7°16'14	17°50	17°22	22°16	12°22	21°42	25°43	16°14	27°56	14° 3	29°44	1° 7	11° 9	3°43	S 17
M18	10 26 3	8°16'14	0♌58	18°55	23°23	13° 5	21°44	25°50	16°16	27°54	14° 2	29°36	1° 3	11°16	3°46	M18
T 19	10 30 0	9°16'13	14°31	20°29	24°30	13°49	21°45	25°57	16°18	27°52	14° 1	29°27	1° 0	11°23	3°50	T 19
W20	10 33 57	10°16'10	28°26	22° 5	25°38	14°32	21°47	26° 5	16°20	27°51	14° 1	29°19	0°57	11°29	3°53	W20
T 21	10 37 53	11°16'04	12♍40	23°41	26°46	15°16	21°48	26°12	16°21	27°49	14° 0	29°11	0°54	11°36	3°56	T 21
F 22	10 41 50	12°15'57	27° 8	25°19	27°54	15°59	21°49	26°20	16°23	27°48	14° 0	29° 6	0°51	11°43	4° 0	F 22
S 23	10 45 46	13°15'47	11♎43	26°57	29° 2	16°43	21°50	26°27	16°25	27°46	13°59	29° 2	0°47	11°49	4° 3	S 23
S 24	10 49 43	14°15'36	26°18	28°37	0♒10	17°26	21°51	26°34	16°27	27°44	13°58	29°D 1	0°44	11°56	4° 7	S 24
M25	10 53 39	15°15'24	10♏50	0♓19	1°18	18°10	21°51	26°42	16°29	27°43	13°58	29° 1	0°41	12° 3	4°10	M25
T 26	10 57 36	16°15'09	25°12	2° 1	2°27	18°54	21°52	26°49	16°31	27°41	13°57	29° 3	0°38	12° 9	4°14	T 26
W27	11 1 32	17°14'53	9♐23	3°44	3°35	19°37	21°R52	26°57	16°33	27°40	13°57	29° 4	0°35	12°16	4°17	W27
T 28	11 5 29	18♓14'35	23♐21	5♓29	4♒44	20♑21	21♏52	27♓ 4	16♉36	27♌38	13♋56	29°R 4	0♏32	12♉23	4♈21	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s29	19s18	4n10	21s18	0s11	20s35	2n50	23s53	0s23	16s57	1n 6	4s26	2s 9	16n22	0s18	12n45	0n43	23n29	0n45	11s54	12s11	14n 2	3n17	2n20
S 2	14 9	18 24	4 43	21 14	0 20	20 37	2 46	23 54	0 23	16 58	1 6	4 23	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 52	12 10	14 3	3 18	2 19
S 3	13 49	16 27	5 0	21 8	0 29	20 39	2 42	23 54	0 24	16 59	1 7	4 20	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 48	12 9	14 4	3 19	2 19
M 4	13 29	13 37	5 1	21 1	0 37	20 39	2 37	23 54	0 25	17 0	1 7	4 17	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 44	12 8	14 6	3 20	2 19
T 5	13 9	10 8	4 44	20 53	0 45	20 40	2 33	23 54	0 26	17 1	1 7	4 14	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 40	12 7	14 7	3 21	2 19
W 6	12 49	6 14	4 13	20 43	0 53	20 40	2 28	23 53	0 27	17 2	1 7	4 12	2 9	16 23	0 17	12 48	0 43	23 30	0 45	11 36	12 6	14 8	3 22	2 19
T 7	12 28	2 7	3 30	20 32	1 0	20 39	2 24	23 52	0 28	17 2	1 7	4 9	2 9	16 24	0 17	12 49	0 43	23 30	0 45	11 33	12 5	14 9	3 23	2 19
F 8	12 7	1n59	2 38	20 20	1 7	20 38	2 19	23 51	0 29	17 3	1 7	4 6	2 8	16 24	0 17	12 49	0 43	23 30	0 45	11 30	12 4	14 11	3 24	2 18
S 9	11 46	5 56	1 39	20 6	1 14	20 36	2 14	23 50	0 30	17 4	1 7	4 3	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 29	12 3	14 12	3 25	2 18
S 10	11 25	9 35	0 36	19 52	1 20	20 34	2 10	23 49	0 30	17 5	1 8	4 0	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 28	12 1	14 13	3 26	2 18
M11	11 4	12 48	0s28	19 35	1 27	20 31	2 5	23 47	0 31	17 5	1 8	3 57	2 8	16 25	0 17	12 51	0 43	23 31	0 46	11 28	12 0	14 14	3 28	2 18
T 12	10 42	15 29	1 30	19 18	1 32	20 28	2 1	23 45	0 32	17 6	1 8	3 54	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 28	11 59	14 16	3 29	2 18
W13	10 20	17 30	2 28	18 59	1 38	20 24	1 56	23 43	0 33	17 7	1 8	3 52	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 29	11 58	14 17	3 30	2 18
T 14	9 58	18 47	3 21	18 39	1 43	20 20	1 51	23 41	0 34	17 7	1 8	3 49	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 29	11 57	14 18	3 31	2 18
F 15	9 36	19 14	4 5	18 17	1 47	20 15	1 47	23 38	0 35	17 8	1 8	3 46	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 28	11 56	14 19	3 32	2 18
S 16	9 14	18 46	4 39	17 55	1 51	20 10	1 42	23 36	0 36	17 8	1 8	3 43	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 27	11 55	14 21	3 34	2 17
S 17	8 52	17 21	5 1	17 30	1 55	20 4	1 37	23 33	0 37	17 8	1 9	3 40	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 25	11 54	14 22	3 35	2 17
M18	8 30	15 0	5 7	17 5	1 59	19 57	1 33	23 29	0 38	17 9	1 9	3 37	2 8	16 29	0 17	12 55	0 43	23 32	0 46	11 22	11 53	14 23	3 36	2 17
T 19	8 7	11 48	4 57	16 38	2 2	19 50	1 28	23 26	0 39	17 9	1 9	3 34	2 8	16 29	0 17	12 56	0 43	23 32	0 46	11 19	11 51	14 24	3 37	2 17
W20	7 44	7 51	4 29	16 9	2 5	19 43	1 24	23 22	0 40	17 9	1 9	3 31	2 8	16 30	0 17	12 56	0 43	23 32	0 46	11 16	11 50	14 26	3 38	2 17
T 21	7 22	3 23	3 44	15 40	2 7	19 35	1 19	23 18	0 41	17 9	1 9	3 28	2 8	16 30	0 17	12 57	0 43	23 32	0 46	11 13	11 49	14 27	3 40	2 17
F 22	6 59	1s21	2 44	15 9	2 9	19 26	1 14	23 14	0 41	17 10	1 9	3 25	2 8	16 31	0 17	12 57	0 44	23 32	0 46	11 11	11 48	14 28	3 41	2 17
S 23	6 36	6 4	1 32	14 36	2 10	19 17	1 10	23 10	0 42	17 10	1 9	3 22	2 8	16 31	0 17	12 58	0 44	23 32	0 46	11 10	11 47	14 29	3 42	2 17
S 24	6 13	10 25	0 15	14 2	2 12	19 7	1 5	23 5	0 43	17 10	1 10	3 19	2 8	16 32	0 17	12 58	0 44	23 32	0 46	11 9	11 46	14 30	3 44	2 16
M25	5 50	14 7	1n 4	13 27	2 12	18 57	1 1	23 0	0 44	17 10	1 10	3 16	2 8	16 33	0 17	12 59	0 44	23 33	0 46	11 10	11 45	14 32	3 45	2 16
T 26	5 26	16 54	2 17	12 51	2 12	18 46	0 56	22 55	0 45	17 10	1 10	3 13	2 8	16 33	0 17	13 0	0 44	23 33	0 46	11 10	11 44	14 33	3 46	2 16
W27	5 3	18 36	3 21	12 13	2 12	18 34	0 52	22 50	0 46	17 10	1 10	3 10	2 8	16 34	0 17	13 0	0 44	23 33	0 46	11 10	11 43	14 34	3 48	2 16
T 28	4s40	19s 8	4n13	11s34	2s11	18s22	0n47	22s44	0s47	17s 9	1n10	3s 7	2s 8	16n35	0s17	13n 1	0n44	23n33	0n46	11s10	11s41	14n35	3n49	2n16

Julian Day Number = 2245953.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'14, Lahiri = 16°00'15 Julian Calendar 1 Feb. 1437 == Greg. Calendar 10 Feb. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

MARCH 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 9 26	19♓14'15	7♉ 6	7♓15	5♒53	21♉ 5	21°R51	27♓12	16♉38	27°R37	13°R56	29°R 3	0♏28	12♉29	4♈25	F 1
S 2	11 13 22	20°13'54	20°38	9° 2	7° 1	21°48	21♏51	27°19	16°40	27♎35	13♋56	28♎59	0°25	12°36	4°28	S 2
S 3	11 17 19	21°13'31	3♒57	10°51	8°10	22°32	21°50	27°27	16°42	27°34	13°55	28°54	0°22	12°43	4°32	S 3
M 4	11 21 15	22°13'06	17° 3	12°41	9°20	23°16	21°50	27°34	16°45	27°32	13°55	28°48	0°19	12°49	4°35	M 4
T 5	11 25 12	23°12'39	29°56	14°31	10°29	23°59	21°49	27°42	16°47	27°31	13°54	28°42	0°16	12°56	4°39	T 5
W 6	11 29 8	24°12'10	12♓36	16°24	11°38	24°43	21°47	27°49	16°49	27°29	13°54	28°36	0°13	13° 2	4°43	W 6
T 7	11 33 5	25°11'39	25° 3	18°17	12°47	25°27	21°46	27°57	16°52	27°28	13°54	28°31	0° 9	13° 9	4°46	T 7
F 8	11 37 1	26°11'06	7♈18	20°12	13°57	26°11	21°44	28° 4	16°54	27°26	13°54	28°27	0° 6	13°16	4°50	F 8
S 9	11 40 58	27°10'31	19°22	22° 8	15° 6	26°54	21°43	28°12	16°57	27°25	13°53	28°25	0° 3	13°22	4°54	S 9
S 10	11 44 54	28° 9'54	1♉17	24° 5	16°16	27°38	21°41	28°19	16°59	27°23	13°53	28°D25	29♎59	13°29	4°57	S 10
M11	11 48 51	29° 9'14	13° 7	26° 4	17°26	28°22	21°39	28°27	17° 2	27°22	13°53	28°26	29°57	13°36	5° 1	M11
T 12	11 52 48	0♈ 8'33	24°54	28° 3	18°35	29° 6	21°36	28°34	17° 4	27°21	13°53	28°28	29°53	13°42	5° 5	T 12
W13	11 56 44	1° 7'49	6♊43	0♈ 4	19°45	29°50	21°34	28°42	17° 7	27°19	13°53	28°29	29°50	13°49	5° 8	W13
T 14	12 0 41	2° 7'03	18°38	2° 5	20°55	0♒34	21°31	28°49	17°10	27°18	13°52	28°31	29°47	13°56	5°12	T 14
F 15	12 4 37	3° 6'14	0♋44	4° 8	22° 5	1°17	21°28	28°57	17°12	27°17	13°52	28°R32	29°44	14° 2	5°16	F 15
S 16	12 8 34	4° 5'23	13° 6	6°11	23°15	2° 1	21°25	29° 5	17°15	27°15	13°52	28°31	29°41	14° 9	5°19	S 16
S 17	12 12 30	5° 4'30	25°48	8°15	24°25	2°45	21°22	29°12	17°18	27°14	13°52	28°30	29°38	14°16	5°23	S 17
M18	12 16 27	6° 3'34	8♌54	10°19	25°35	3°29	21°19	29°20	17°21	27°13	13°52	28°28	29°34	14°22	5°27	M18
T 19	12 20 23	7° 2'36	22°27	12°23	26°46	4°13	21°15	29°27	17°24	27°12	13°D52	28°25	29°31	14°29	5°30	T 19
W20	12 24 20	8° 1'36	6♍26	14°28	27°56	4°57	21°12	29°35	17°26	27°10	13°52	28°22	29°28	14°36	5°34	W20
T 21	12 28 17	9° 0'34	20°49	16°32	29° 6	5°41	21° 8	29°42	17°29	27° 9	13°52	28°19	29°25	14°42	5°38	T 21
F 22	12 32 13	9°59'29	5♎32	18°35	0♓17	6°25	21° 4	29°49	17°32	27° 8	13°52	28°17	29°22	14°49	5°41	F 22
S 23	12 36 10	10°58'22	20°27	20°37	1°27	7° 9	21° 0	29°57	17°35	27° 7	13°52	28°16	29°19	14°55	5°45	S 23
S 24	12 40 6	11°57'14	5♏26	22°39	2°38	7°52	20°55	0♈ 4	17°38	27° 6	13°52	28°D16	29°15	15° 2	5°49	S 24
M25	12 44 3	12°56'03	20°22	24°38	3°48	8°36	20°51	0°12	17°41	27° 5	13°53	28°17	29°12	15° 9	5°52	M25
T 26	12 47 59	13°54'51	5♐ 7	26°36	4°59	9°20	20°46	0°19	17°44	27° 4	13°53	28°18	29° 9	15°15	5°56	T 26
W27	12 51 56	14°53'37	19°35	28°31	6°10	10° 4	20°41	0°27	17°47	27° 3	13°53	28°19	29° 6	15°22	6° 0	W27
T 28	12 55 52	15°52'21	3♑43	0♑23	7°20	10°48	20°36	0°34	17°50	27° 2	13°53	28°20	29° 3	15°29	6° 3	T 28
F 29	12 59 49	16°51'04	17°31	2°13	8°31	11°32	20°31	0°41	17°53	27° 1	13°53	28°R20	28°59	15°35	6° 7	F 29
S 30	13 3 46	17°49'45	0♒58	3°59	9°42	12°16	20°26	0°49	17°56	27° 0	13°54	28°20	28°56	15°42	6°11	S 30
S 31	13 7 42	18♈48'24	14♒ 5	5♑42	10♓53	13♒ 0	20♏20	0♈56	18♉ 0	26♎59	13♋54	28♎19	28♎53	15♑49	6♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s16	18s31	4n48	10s53	2s10	18s10	0n43	22s39	0s48	17s 9	1n10	3s 4	2s 8	16n35	0s17	13n 1	0n44	23n33	0n47	11s10	11s40	14n36	3n50	2n16
S 2	3 53	16 51	5 7	10 11	2 9	17 57	0 38	22 33	0 49	17 9	1 10	3 1	2 8	16 36	0 17	13 2	0 44	23 33	0 47	11 9	11 39	14 38	3 52	2 16
S 3	3 29	14 18	5 10	9 28	2 6	17 44	0 34	22 27	0 50	17 9	1 11	2 58	2 8	16 37	0 17	13 2	0 44	23 33	0 47	11 7	11 38	14 39	3 53	2 16
M 4	3 6	11 5	4 55	8 44	2 4	17 30	0 30	22 20	0 51	17 8	1 11	2 55	2 8	16 37	0 17	13 3	0 44	23 33	0 47	11 5	11 37	14 40	3 54	2 16
T 5	2 42	7 22	4 26	7 58	2 1	17 15	0 26	22 14	0 52	17 8	1 11	2 52	2 8	16 38	0 17	13 3	0 44	23 33	0 47	11 3	11 36	14 41	3 56	2 16
W 6	2 19	3 24	3 44	7 11	1 57	17 0	0 21	22 7	0 53	17 8	1 11	2 49	2 8	16 39	0 17	13 4	0 44	23 33	0 47	11 1	11 35	14 42	3 57	2 15
T 7	1 55	0n40	2 52	6 22	1 53	16 45	0 17	22 0	0 54	17 7	1 11	2 46	2 8	16 39	0 17	13 4	0 44	23 33	0 47	10 59	11 34	14 44	3 58	2 15
F 8	1 31	4 38	1 53	5 33	1 48	16 29	0 13	21 53	0 55	17 7	1 11	2 43	2 8	16 40	0 17	13 5	0 44	23 34	0 47	10 57	11 32	14 45	4 0	2 15
S 9	1 8	8 22	0 49	4 42	1 43	16 13	0 9	21 45	0 56	17 6	1 11	2 40	2 8	16 41	0 17	13 5	0 44	23 34	0 47	10 57	11 31	14 46	4 1	2 15
S 10	0 44	11 43	0s16	3 50	1 37	15 56	0 5	21 38	0 57	17 5	1 11	2 37	2 8	16 41	0 17	13 6	0 44	23 34	0 47	10 57	11 30	14 47	4 2	2 15
M11	0 20	14 33	1 20	2 57	1 31	15 39	0 1	21 30	0 58	17 5	1 12	2 34	2 8	16 42	0 17	13 6	0 44	23 34	0 47	10 57	11 29	14 48	4 4	2 15
T 12	0n 3	16 47	2 21	2 4	1 24	15 21	0s 3	21 22	0 59	17 4	1 12	2 31	2 8	16 43	0 17	13 7	0 44	23 34	0 47	10 58	11 28	14 49	4 5	2 15
W13	0 27	18 17	3 15	1 9	1 17	15 3	0 7	21 13	1 0	17 3	1 12	2 28	2 8	16 44	0 17	13 7	0 44	23 34	0 47	10 58	11 27	14 51	4 7	2 15
T 14	0 51	19 0	4 2	0 13	1 9	14 44	0 11	21 5	1 1	17 2	1 12	2 25	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 26	14 52	4 8	2 15
F 15	1 14	18 51	4 39	0n43	1 0	14 25	0 14	20 56	1 2	17 2	1 12	2 22	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 25	14 53	4 9	2 15
S 16	1 38	17 49	5 4	1 41	0 51	14 6	0 18	20 47	1 3	17 1	1 12	2 19	2 8	16 46	0 17	13 8	0 44	23 34	0 47	10 59	11 24	14 54	4 11	2 15
S 17	2 1	15 53	5 15	2 38	0 42	13 46	0 22	20 38	1 4	17 0	1 12	2 17	2 8	16 47	0 17	13 9	0 44	23 34	0 47	10 58	11 22	14 55	4 12	2 15
M18	2 25	13 6	5 10	3 36	0 32	13 25	0 25	20 29	1 5	16 59	1 12	2 14	2 8	16 48	0 17	13 9	0 43	23 34	0 47	10 58	11 21	14 56	4 14	2 15
T 19	2 48	9 32	4 48	4 34	0 22	13 5	0 29	20 20	1 6	16 58	1 12	2 11	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 56	11 20	14 58	4 15	2 14
W20	3 12	5 19	4 9	5 32	0 12	12 44	0 32	20 10	1 7	16 57	1 12	2 8	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 55	11 19	14 59	4 16	2 14
T 21	3 35	0 42	3 13	6 30	0 1	12 22	0 36	20 0	1 8	16 56	1 13	2 5	2 8	16 50	0 17	13 11	0 43	23 34	0 47	10 55	11 18	15 0	4 18	2 14
F 22	3 58	4s 5	2 3	7 28	0n10	12 1	0 39	19 50	1 9	16 54	1 13	2 2	2 8	16 51	0 17	13 11	0 43	23 34	0 47	10 54	11 17	15 1	4 19	2 14
S 23	4 21	8 41	0 43	8 25	0 21	11 39	0 42	19 40	1 10	16 53	1 13	1 59	2 8	16 52	0 17	13 11	0 43	23 34	0 48	10 54	11 16	15 2	4 21	2 14
S 24	4 44	12 45	0n40	9 21	0 33	11 16	0 45	19 30	1 11	16 52	1 13	1 56	2 8	16 53	0 16	13 12	0 43	23 34	0 48	10 53	11 15	15 3	4 22	2 14
M25	5 7	15 58	1 59	10 15	0 44	10 54	0 48	19 19	1 12	16 51	1 13	1 53	2 8	16 54	0 16	13 12	0 43	23 34	0 48	10 54	11 13	15 4	4 23	2 14
T 26	5 30	18 6	3 10	11 9	0 56	10 30	0 51	19 9	1 13	16 49	1 13	1 50	2 9	16 54	0 16	13 12	0 43	23 34	0 48	10 54	11 12	15 5	4 25	2 14
W27	5 53	18 59	4 8	12 1	1 7	10 7	0 54	18 58	1 14	16 48	1 13	1 47	2 9	16 55	0 16	13 13	0 43	23 34	0 48	10 54	11 11	15 7	4 26	2 14
T 28	6 16	18 39	4 49	12 51	1 18	9 43	0 57	18 47	1 15	16 47	1 13	1 44	2 9	16 56	0 16	13 13	0 43	23 34	0 48	10 55	11 10	15 8	4 28	2 14
F 29	6 38	17 12	5 12	13 40	1 28	9 19	1 0	18 36	1 16	16 45	1 13	1 42	2 9	16 57	0 16	13 13	0 43	23 35	0 48	10 55	11 9	15 9	4 29	2 14
S 30	7 1	14 51	5 17	14 26	1 39	8 55	1 3	18 24	1 17	16 44	1 13	1 39	2 9	16 58	0 16	13 14	0 43	23 35	0 48	10 55	11 8	15 10	4 30	2 14
S 31	7n23	11s46	5n 5	15n10	1n48	8s31	1s 5	18s13	1s18	16s42	1n13	1s36	2s 9	16n59	0s16	13n14	0n43	23n35	0n48	10s54	11s 7	15n11	4n32	2n14

Julian Day Number = 2245981.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'18, Lahiri = 16°00'18 Julian Calendar 1 March 1437 == Greg. Calendar 10 March 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

APRIL 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 11 39	19♈47'01	26♒55	7♉21	12♓ 4	13♒44	20°R15	1♈ 3	18♉ 3	26°R58	13♋54	28°R18	28♎50	15♉55	6♈18	M 1
T 2	13 15 35	20°45'37	9♓30	8°56	13°15	14°28	20♏ 9	1°11	18° 6	26♌57	13°55	28♎17	28°47	16° 2	6°21	T 2
W 3	13 19 32	21°44'11	21°51	10°26	14°26	15°12	20° 3	1°18	18° 9	26°56	13°55	28°16	28°44	16° 9	6°25	W 3
T 4	13 23 28	22°42'43	4♈ 2	11°52	15°37	15°56	19°57	1°25	18°12	26°56	13°55	28°15	28°40	16°15	6°28	T 4
F 5	13 27 25	23°41'13	16° 4	13°14	16°48	16°40	19°51	1°32	18°16	26°55	13°56	28°15	28°37	16°22	6°32	F 5
S 6	13 31 21	24°39'41	28° 0	14°30	17°59	17°24	19°45	1°39	18°19	26°54	13°56	28°D15	28°34	16°29	6°36	S 6
S 7	13 35 18	25°38'08	9♉50	15°42	19°11	18° 8	19°39	1°46	18°22	26°53	13°57	28°15	28°31	16°35	6°39	S 7
M 8	13 39 14	26°36'32	21°38	16°49	20°22	18°52	19°32	1°54	18°25	26°53	13°57	28°15	28°28	16°42	6°43	M 8
T 9	13 43 11	27°34'55	3♊25	17°51	21°33	19°36	19°26	2° 1	18°29	26°52	13°58	28°15	28°24	16°49	6°46	T 9
W10	13 47 8	28°33'15	15°16	18°48	22°45	20°19	19°19	2° 8	18°32	26°51	13°58	28°R15	28°21	16°55	6°50	W10
T 11	13 51 4	29°31'34	27°13	19°39	23°56	21° 3	19°13	2°15	18°35	26°51	13°59	28°15	28°18	17° 2	6°53	T 11
F 12	13 55 1	0♉29'51	9♋20	20°26	25° 7	21°47	19° 6	2°22	18°39	26°50	13°59	28°15	28°15	17° 9	6°57	F 12
S 13	13 58 57	1°28'05	21°41	21° 7	26°19	22°31	18°59	2°29	18°42	26°50	14° 0	28°15	28°12	17°15	7° 0	S 13
S 14	14 2 54	2°26'18	4♌20	21°42	27°30	23°15	18°52	2°36	18°46	26°49	14° 1	28°D15	28° 9	17°22	7° 3	S 14
M15	14 6 50	3°24'28	17°20	22°13	28°42	23°59	18°45	2°42	18°49	26°49	14° 1	28°15	28° 5	17°28	7° 7	M15
T 16	14 10 47	4°22'36	0♍46	22°37	29°53	24°43	18°38	2°49	18°52	26°48	14° 2	28°15	28° 2	17°35	7°10	T 16
W17	14 14 43	5°20'43	14°38	22°57	1♈ 5	25°26	18°30	2°56	18°56	26°48	14° 3	28°16	27°59	17°42	7°14	W17
T 18	14 18 40	6°18'47	28°56	23°11	2°16	26°10	18°23	3° 3	18°59	26°48	14° 3	28°17	27°56	17°48	7°17	T 18
F 19	14 22 37	7°16'50	13♎39	23°19	3°28	26°54	18°16	3° 9	19° 3	26°47	14° 4	28°17	27°53	17°55	7°20	F 19
S 20	14 26 33	8°14'50	28°39	23°R23	4°39	27°38	18° 8	3°16	19° 6	26°47	14° 5	28°R17	27°50	18° 2	7°23	S 20
S 21	14 30 30	9°12'49	13♏50	23°21	5°51	28°21	18° 1	3°23	19° 9	26°47	14° 6	28°17	27°46	18° 8	7°27	S 21
M22	14 34 26	10°10'47	29° 2	23°14	7° 3	29° 5	17°54	3°29	19°13	26°46	14° 6	28°16	27°43	18°15	7°30	M22
T 23	14 38 23	11° 8'43	14♐ 5	23° 3	8°14	29°49	17°46	3°36	19°16	26°46	14° 7	28°15	27°40	18°22	7°33	T 23
W24	14 42 19	12° 6'37	28°51	22°47	9°26	0♓33	17°39	3°42	19°20	26°46	14° 8	28°13	27°37	18°28	7°36	W24
T 25	14 46 16	13° 4'31	13♑14	22°27	10°38	1°16	17°31	3°49	19°23	26°46	14° 9	28°12	27°34	18°35	7°39	T 25
F 26	14 50 12	14° 2'23	27°12	22° 4	11°49	2° 0	17°23	3°55	19°27	26°46	14°10	28°10	27°30	18°42	7°43	F 26
S 27	14 54 9	15° 0'13	10♒43	21°37	13° 1	2°43	17°16	4° 1	19°30	26°46	14°11	28°D10	27°27	18°48	7°46	S 27
S 28	14 58 6	15°58'03	23°49	21° 7	14°13	3°27	17° 8	4° 8	19°34	26°46	14°12	28°10	27°24	18°55	7°49	S 28
M29	15 2 2	16°55'51	6♓33	20°36	15°25	4°11	17° 0	4°14	19°37	26°D46	14°13	28°11	27°21	19° 2	7°52	M29
T 30	15 5 59	17♉53'38	18♓58	20♉ 2	16♈37	4♓54	16♏53	4♈20	19♉41	26♌46	14♋13	28♎12	27♎18	19♉ 8	7♈55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n46	8s12	4n39	15n51	1n58	8s 6	1s 8	18s 1	1s19	16s41	1n13	1s33	2s 9	17n 0	0s16	13n14	0n43	23n35	0n48	10s54	11s 5	15n12	4n33	2n14
T 2	8 8	4 20	3 59	16 31	2 6	7 41	1 10	17 49	1 20	16 39	1 13	1 30	2 9	17 1	0 16	13 15	0 43	23 35	0 48	10 54	11 4	15 13	4 35	2 14
W 3	8 30	0 21	3 9	17 7	2 14	7 16	1 13	17 37	1 21	16 38	1 13	1 27	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 3	15 14	4 36	2 14
T 4	8 52	3n36	2 11	17 41	2 22	6 50	1 15	17 25	1 22	16 36	1 14	1 25	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 2	15 15	4 37	2 14
F 5	9 13	7 22	1 7	18 12	2 28	6 25	1 17	17 13	1 23	16 34	1 14	1 22	2 9	17 3	0 16	13 15	0 43	23 35	0 48	10 53	11 1	15 16	4 39	2 14
S 6	9 35	10 49	0 1	18 41	2 34	5 59	1 19	17 0	1 24	16 33	1 14	1 19	2 10	17 4	0 16	13 16	0 43	23 35	0 48	10 53	11 0	15 18	4 40	2 14
S 7	9 56	13 48	1s 4	19 7	2 39	5 33	1 21	16 48	1 25	16 31	1 14	1 16	2 10	17 5	0 16	13 16	0 43	23 35	0 48	10 53	10 59	15 19	4 42	2 14
M 8	10 18	16 11	2 6	19 30	2 42	5 6	1 23	16 35	1 26	16 29	1 14	1 14	2 10	17 6	0 16	13 16	0 43	23 35	0 48	10 53	10 58	15 20	4 43	2 14
T 9	10 39	17 54	3 3	19 51	2 45	4 40	1 25	16 22	1 27	16 27	1 14	1 11	2 10	17 7	0 16	13 16	0 43	23 35	0 48	10 53	10 56	15 21	4 44	2 14
W10	11 0	18 50	3 53	20 9	2 47	4 13	1 27	16 9	1 29	16 26	1 14	1 8	2 10	17 8	0 16	13 17	0 43	23 35	0 48	10 53	10 55	15 22	4 46	2 14
T 11	11 20	18 56	4 33	20 24	2 48	3 47	1 29	15 56	1 30	16 24	1 14	1 6	2 10	17 9	0 16	13 17	0 43	23 35	0 48	10 53	10 54	15 23	4 47	2 13
F 12	11 41	18 11	5 1	20 36	2 48	3 20	1 31	15 43	1 31	16 22	1 14	1 3	2 10	17 10	0 16	13 17	0 43	23 35	0 48	10 53	10 53	15 24	4 48	2 13
S 13	12 1	16 34	5 16	20 46	2 47	2 53	1 32	15 29	1 32	16 20	1 14	1 0	2 10	17 11	0 16	13 17	0 43	23 34	0 48	10 53	10 52	15 25	4 50	2 13
S 14	12 21	14 7	5 16	20 53	2 44	2 26	1 34	15 16	1 33	16 18	1 14	0 58	2 10	17 12	0 16	13 17	0 43	23 34	0 48	10 53	10 51	15 26	4 51	2 13
M15	12 41	10 55	5 1	20 58	2 41	1 58	1 35	15 2	1 34	16 16	1 14	0 55	2 11	17 13	0 16	13 17	0 43	23 34	0 49	10 53	10 50	15 27	4 52	2 13
T 16	13 1	7 3	4 28	20 59	2 36	1 31	1 36	14 49	1 35	16 14	1 14	0 52	2 11	17 14	0 16	13 18	0 43	23 34	0 49	10 53	10 48	15 28	4 54	2 13
W17	13 21	2 41	3 40	20 59	2 30	1 4	1 38	14 35	1 36	16 12	1 14	0 50	2 11	17 15	0 16	13 18	0 43	23 34	0 49	10 53	10 47	15 29	4 55	2 13
T 18	13 40	1s58	2 36	20 55	2 23	0 36	1 39	14 21	1 37	16 10	1 14	0 47	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 46	15 30	4 56	2 13
F 19	13 59	6 38	1 20	20 49	2 14	0 9	1 40	14 7	1 38	16 8	1 14	0 45	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 45	15 31	4 58	2 13
S 20	14 18	11 0	0n 2	20 41	2 5	0n19	1 41	13 53	1 39	16 6	1 14	0 42	2 11	17 17	0 16	13 18	0 43	23 34	0 49	10 54	10 44	15 32	4 59	2 13
S 21	14 36	14 41	1 25	20 30	1 54	0 46	1 42	13 38	1 40	16 4	1 13	0 40	2 11	17 18	0 16	13 18	0 43	23 34	0 49	10 54	10 43	15 34	5 0	2 13
M22	14 55	17 21	2 43	20 17	1 42	1 14	1 43	13 24	1 41	16 2	1 13	0 37	2 12	17 19	0 16	13 18	0 43	23 34	0 49	10 53	10 42	15 35	5 1	2 13
T 23	15 13	18 47	3 48	20 2	1 30	1 42	1 43	13 9	1 42	16 0	1 13	0 35	2 12	17 20	0 16	13 18	0 43	23 34	0 49	10 53	10 40	15 36	5 3	2 13
W24	15 31	18 54	4 36	19 45	1 16	2 9	1 44	12 55	1 43	15 58	1 13	0 32	2 12	17 21	0 16	13 18	0 43	23 34	0 49	10 52	10 39	15 37	5 4	2 13
T 25	15 49	17 46	5 6	19 25	1 1	2 37	1 44	12 40	1 44	15 56	1 13	0 30	2 12	17 22	0 16	13 18	0 43	23 34	0 49	10 52	10 38	15 38	5 5	2 13
F 26	16 6	15 36	5 17	19 4	0 46	3 5	1 45	12 25	1 45	15 54	1 13	0 28	2 12	17 23	0 16	13 18	0 43	23 34	0 49	10 51	10 37	15 39	5 6	2 13
S 27	16 23	12 38	5 9	18 42	0 29	3 32	1 45	12 11	1 46	15 52	1 13	0 25	2 12	17 24	0 16	13 18	0 43	23 34	0 49	10 51	10 36	15 40	5 8	2 13
S 28	16 40	9 8	4 46	18 18	0 13	4 0	1 46	11 56	1 47	15 50	1 13	0 23	2 13	17 25	0 16	13 18	0 43	23 34	0 49	10 51	10 35	15 41	5 9	2 13
M29	16 57	5 17	4 9	17 53	0s 5	4 28	1 46	11 41	1 48	15 48	1 13	0 20	2 13	17 26	0 16	13 18	0 43	23 34	0 49	10 52	10 34	15 42	5 10	2 13
T 30	17n13	1s18	3n21	17n27	0s22	4n55	1s46	11s26	1s49	15s46	1n13	0s18	2s13	17n27	0s16	13n18	0n43	23n34	0n49	10s52	10s32	15n43	5n11	2n13

Julian Day Number = 2246012.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'22, Lahiri = 16°00'23 Julian Calendar 1 Apr. 1437 == Greg. Calendar 10 Apr. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

MAY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 55	18♉51'24	1♈ 9	19°R28	17♈49	5♓38	16°R45	4♈26	19♉44	26♌46	14♋14	28♎14	27♎15	19♉15	7♈58	W 1
T 2	15 13 52	19°49'09	13° 9	18♉53	19° 1	6°21	16♏38	4°32	19°48	26°46	14°15	28°15	27°11	19°22	8° 1	T 2
F 3	15 17 48	20°46'52	25° 2	18°18	20°13	7° 5	16°30	4°38	19°51	26°46	14°16	28°R16	27° 8	19°28	8° 4	F 3
S 4	15 21 45	21°44'35	6♉51	17°44	21°25	7°48	16°22	4°44	19°55	26°46	14°18	28°15	27° 5	19°35	8° 7	S 4
S 5	15 25 41	22°42'16	18°38	17°12	22°37	8°31	16°15	4°50	19°58	26°46	14°19	28°14	27° 2	19°42	8° 9	S 5
M 6	15 29 38	23°39'55	0♊27	16°41	23°49	9°15	16° 7	4°56	20° 2	26°46	14°20	28°11	26°59	19°48	8°12	M 6
T 7	15 33 35	24°37'34	12°18	16°12	25° 1	9°58	16° 0	5° 2	20° 5	26°47	14°21	28° 8	26°56	19°55	8°15	T 7
W 8	15 37 31	25°35'11	24°14	15°47	26°13	10°41	15°52	5° 8	20° 9	26°47	14°22	28° 3	26°52	20° 2	8°18	W 8
T 9	15 41 28	26°32'47	6♋17	15°25	27°25	11°24	15°45	5°13	20°12	26°47	14°23	27°58	26°49	20° 8	8°20	T 9
F 10	15 45 24	27°30'21	18°29	15° 6	28°37	12° 7	15°37	5°19	20°16	26°48	14°24	27°54	26°46	20°15	8°23	F 10
S 11	15 49 21	28°27'54	0♌54	14°51	29°49	12°50	15°30	5°24	20°19	26°48	14°25	27°50	26°43	20°22	8°26	S 11
S 12	15 53 17	29°25'26	13°34	14°40	1♉ 1	13°33	15°23	5°30	20°23	26°48	14°27	27°48	26°40	20°28	8°28	S 12
M13	15 57 14	0♊22'56	26°32	14°33	2°13	14°16	15°16	5°35	20°26	26°49	14°28	27°D47	26°36	20°35	8°31	M13
T 14	16 1 10	1°20'25	9♍51	14°D31	3°26	14°59	15° 8	5°41	20°30	26°49	14°29	27°47	26°33	20°41	8°34	T 14
W15	16 5 7	2°17'53	23°33	14°33	4°38	15°42	15° 1	5°46	20°33	26°50	14°30	27°48	26°30	20°48	8°36	W15
T 16	16 9 4	3°15'19	7♎39	14°40	5°50	16°25	14°54	5°51	20°36	26°50	14°31	27°49	26°27	20°55	8°38	T 16
F 17	16 13 0	4°12'44	22°10	14°51	7° 2	17° 8	14°48	5°56	20°40	26°51	14°33	27°R50	26°24	21° 1	8°41	F 17
S 18	16 16 57	5°10'08	7♏ 1	15° 6	8°14	17°50	14°41	6° 1	20°43	26°51	14°34	27°50	26°21	21° 8	8°43	S 18
S 19	16 20 53	6° 7'30	22° 7	15°26	9°27	18°33	14°34	6° 6	20°47	26°52	14°35	27°48	26°17	21°15	8°46	S 19
M20	16 24 50	7° 4'52	7♐20	15°51	10°39	19°15	14°27	6°11	20°50	26°53	14°37	27°45	26°14	21°21	8°48	M20
T 21	16 28 46	8° 2'13	22°28	16°20	11°51	19°58	14°21	6°16	20°54	26°53	14°38	27°40	26°11	21°28	8°50	T 21
W22	16 32 43	8°59'34	7♑23	16°53	13° 4	20°40	14°15	6°21	20°57	26°54	14°39	27°34	26° 8	21°35	8°52	W22
T 23	16 36 39	9°56'53	21°57	17°30	14°16	21°23	14° 8	6°26	21° 0	26°55	14°41	27°28	26° 5	21°41	8°55	T 23
F 24	16 40 36	10°54'12	6♒ 4	18°11	15°28	22° 5	14° 2	6°30	21° 4	26°56	14°42	27°22	26° 1	21°48	8°57	F 24
S 25	16 44 33	11°51'30	19°42	18°56	16°41	22°47	13°56	6°35	21° 7	26°57	14°43	27°18	25°58	21°55	8°59	S 25
S 26	16 48 29	12°48'48	2♓52	19°45	17°53	23°29	13°50	6°39	21°10	26°57	14°45	27°16	25°55	22° 1	9° 1	S 26
M27	16 52 26	13°46'06	15°36	20°38	19° 6	24°12	13°44	6°44	21°14	26°58	14°46	27°D16	25°52	22° 8	9° 3	M27
T 28	16 56 22	14°43'23	28° 0	21°35	20°18	24°54	13°39	6°48	21°17	26°59	14°47	27°16	25°49	22°15	9° 5	T 28
W29	17 0 19	15°40'39	10♈ 7	22°35	21°31	25°36	13°33	6°52	21°20	27° 0	14°49	27°18	25°46	22°21	9° 7	W29
T 30	17 4 15	16°37'56	22° 3	23°39	22°43	26°17	13°28	6°56	21°23	27° 1	14°50	27°R19	25°42	22°28	9° 8	T 30
F 31	17 8 12	17♊35'12	3♉52	24♉47	23♉56	26♓59	13♏22	7♈ 0	21♉27	27♌ 2	14♋52	27♎19	25♎39	22♉35	9♈10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n29	2n40	2n24	17n 1	0s39	5n22	1s46	11s10	1s50	15s44	1n13	0s16	2s13	17n28	0s16	13n18	0n43	23n34	0n49	10s53	10s31	15n44	5n13	2n13
T 2	17 45	6 28	1 23	16 35	0 57	5 50	1 46	10 55	1 51	15 42	1 13	0 14	2 13	17 29	0 16	13 18	0 43	23 34	0 49	10 53	10 30	15 45	5 14	2 13
F 3	18 0	10 0	0 18	16 9	1 14	6 17	1 46	10 40	1 52	15 40	1 13	0 11	2 13	17 30	0 16	13 18	0 43	23 34	0 49	10 53	10 29	15 46	5 15	2 13
S 4	18 15	13 6	0s47	15 43	1 31	6 44	1 46	10 25	1 53	15 38	1 12	0 9	2 14	17 31	0 16	13 18	0 43	23 34	0 49	10 53	10 28	15 47	5 16	2 13
S 5	18 30	15 40	1 50	15 18	1 47	7 11	1 46	10 9	1 54	15 35	1 12	0 7	2 14	17 32	0 16	13 18	0 43	23 33	0 49	10 53	10 27	15 48	5 17	2 13
M 6	18 45	17 34	2 48	14 55	2 3	7 38	1 45	9 54	1 55	15 33	1 12	0 5	2 14	17 33	0 16	13 18	0 43	23 33	0 49	10 52	10 26	15 49	5 18	2 13
T 7	18 59	18 43	3 39	14 32	2 18	8 5	1 45	9 38	1 56	15 31	1 12	0 3	2 14	17 34	0 16	13 18	0 43	23 33	0 50	10 50	10 24	15 50	5 19	2 13
W 8	19 13	19 3	4 21	14 12	2 31	8 31	1 45	9 23	1 56	15 29	1 12	0 1	2 14	17 35	0 16	13 18	0 43	23 33	0 50	10 49	10 23	15 51	5 21	2 13
T 9	19 26	18 31	4 51	13 53	2 44	8 58	1 44	9 7	1 57	15 27	1 12	0n 1	2 15	17 36	0 16	13 18	0 43	23 33	0 50	10 47	10 22	15 52	5 22	2 13
F 10	19 40	17 8	5 9	13 36	2 56	9 24	1 43	8 51	1 58	15 25	1 12	0 3	2 15	17 36	0 16	13 17	0 43	23 33	0 50	10 45	10 21	15 53	5 23	2 14
S 11	19 53	14 56	5 13	13 21	3 7	9 50	1 43	8 36	1 59	15 23	1 12	0 5	2 15	17 37	0 16	13 17	0 43	23 33	0 50	10 44	10 20	15 54	5 24	2 14
S 12	20 5	11 59	5 1	13 9	3 17	10 16	1 42	8 20	2 0	15 21	1 11	0 7	2 15	17 38	0 16	13 17	0 43	23 33	0 50	10 43	10 19	15 55	5 25	2 14
M13	20 17	8 24	4 35	12 59	3 25	10 42	1 41	8 4	2 1	15 19	1 11	0 9	2 15	17 39	0 16	13 17	0 43	23 33	0 50	10 43	10 18	15 56	5 26	2 14
T 14	20 29	4 18	3 53	12 51	3 33	11 7	1 40	7 48	2 2	15 17	1 11	0 11	2 16	17 40	0 16	13 17	0 43	23 33	0 50	10 43	10 16	15 57	5 27	2 14
W15	20 41	0s 8	2 56	12 46	3 39	11 32	1 39	7 33	2 3	15 16	1 11	0 13	2 16	17 41	0 16	13 17	0 43	23 33	0 50	10 43	10 15	15 58	5 28	2 14
T 16	20 52	4 42	1 48	12 43	3 44	11 57	1 38	7 17	2 4	15 14	1 11	0 15	2 16	17 42	0 16	13 16	0 43	23 33	0 50	10 44	10 14	15 59	5 29	2 14
F 17	21 3	9 8	0 31	12 42	3 48	12 22	1 37	7 1	2 5	15 12	1 11	0 17	2 16	17 43	0 16	13 16	0 43	23 33	0 50	10 44	10 13	16 0	5 30	2 14
S 18	21 13	13 7	0n50	12 44	3 51	12 47	1 36	6 45	2 6	15 10	1 10	0 19	2 16	17 44	0 16	13 16	0 43	23 32	0 50	10 44	10 12	16 1	5 31	2 14
S 19	21 24	16 17	2 8	12 48	3 53	13 11	1 35	6 29	2 7	15 8	1 10	0 21	2 17	17 45	0 16	13 16	0 43	23 32	0 50	10 43	10 11	16 1	5 32	2 14
M20	21 33	18 20	3 18	12 54	3 53	13 35	1 34	6 13	2 8	15 6	1 10	0 22	2 17	17 46	0 16	13 16	0 43	23 32	0 50	10 42	10 9	16 2	5 33	2 14
T 21	21 43	19 4	4 14	13 3	3 53	13 58	1 32	5 57	2 8	15 5	1 10	0 24	2 17	17 47	0 16	13 15	0 43	23 32	0 50	10 40	10 8	16 3	5 34	2 14
W22	21 52	18 27	4 51	13 13	3 52	14 22	1 31	5 41	2 9	15 3	1 10	0 26	2 17	17 47	0 16	13 15	0 43	23 32	0 50	10 38	10 7	16 4	5 35	2 14
T 23	22 0	16 38	5 9	13 25	3 50	14 45	1 29	5 25	2 10	15 1	1 10	0 27	2 18	17 48	0 16	13 15	0 43	23 32	0 50	10 36	10 6	16 5	5 35	2 14
F 24	22 9	13 52	5 6	13 39	3 47	15 7	1 28	5 9	2 11	15 0	1 9	0 29	2 18	17 49	0 16	13 15	0 43	23 32	0 50	10 34	10 5	16 6	5 36	2 14
S 25	22 17	10 25	4 47	13 55	3 44	15 29	1 26	4 53	2 12	14 58	1 9	0 31	2 18	17 50	0 16	13 14	0 43	23 32	0 50	10 33	10 4	16 7	5 37	2 14
S 26	22 24	6 33	4 12	14 13	3 39	15 51	1 25	4 37	2 13	14 57	1 9	0 32	2 18	17 51	0 16	13 14	0 43	23 32	0 50	10 32	10 2	16 8	5 38	2 14
M27	22 31	2 31	3 26	14 31	3 34	16 13	1 23	4 21	2 14	14 55	1 9	0 34	2 18	17 52	0 16	13 14	0 43	23 32	0 51	10 32	10 1	16 9	5 39	2 14
T 28	22 38	1n31	2 32	14 52	3 28	16 34	1 21	4 5	2 14	14 53	1 9	0 35	2 19	17 53	0 16	13 13	0 43	23 31	0 51	10 32	10 0	16 10	5 40	2 14
W29	22 44	5 25	1 32	15 14	3 21	16 55	1 20	3 49	2 15	14 52	1 8	0 37	2 19	17 54	0 16	13 13	0 43	23 31	0 51	10 32	9 59	16 11	5 40	2 14
T 30	22 50	9 3	0 28	15 36	3 14	17 15	1 18	3 34	2 16	14 51	1 8	0 38	2 19	17 54	0 16	13 13	0 43	23 31	0 51	10 33	9 58	16 12	5 41	2 14
F 31	22n56	12n17	0s35	16n 0	3s 6	17n35	1s16	3s18	2s17	14s49	1n 8	0n39	2s19	17n55	0s16	13n12	0n43	23n31	0n51	10s33	9s57	16n13	5n42	2n14

Julian Day Number = 2246042.5, Delta T = 06m52s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'26, Lahiri = 16°00'27 Julian Calendar 1 May 1437 == Greg. Calendar 10 May 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

JUNE 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 8	18♊32'28	15♉39	25♉57	25♉ 8	27♓41	13°R17	7♈ 4	21♉30	27♌ 3	14♋53	27°R17	25♎36	22♉41	9♈12	S 1
S 2	17 16 5	19°29'43	27°26	27°12	26°21	28°22	13♏12	7° 8	21°33	27° 4	14°55	27♎13	25°33	22°48	9°14	S 2
M 3	17 20 2	20°26'58	9♊18	28°30	27°34	29° 4	13° 7	7°12	21°36	27° 5	14°56	27° 6	25°30	22°55	9°15	M 3
T 4	17 23 58	21°24'12	21°16	29°51	28°46	29°45	13° 3	7°16	21°39	27° 6	14°58	26°58	25°27	23° 1	9°17	T 4
W 5	17 27 55	22°21'27	3♋21	1♊15	29°59	0♈27	12°58	7°20	21°42	27° 8	14°59	26°48	25°23	23° 8	9°19	W 5
T 6	17 31 51	23°18'40	15°36	2°43	1♊12	1° 8	12°54	7°23	21°46	27° 9	15° 1	26°38	25°20	23°15	9°20	T 6
F 7	17 35 48	24°15'54	28° 0	4°14	2°24	1°49	12°50	7°27	21°49	27°10	15° 2	26°28	25°17	23°21	9°22	F 7
S 8	17 39 44	25°13'07	10♌36	5°48	3°37	2°30	12°46	7°30	21°52	27°11	15° 4	26°19	25°14	23°28	9°23	S 8
S 9	17 43 41	26°10'19	23°24	7°26	4°50	3°11	12°42	7°33	21°55	27°12	15° 5	26°13	25°11	23°35	9°24	S 9
M10	17 47 37	27° 7'31	6♍26	9° 6	6° 2	3°51	12°38	7°37	21°58	27°14	15° 7	26° 9	25° 7	23°41	9°26	M10
T 11	17 51 34	28° 4'42	19°44	10°50	7°15	4°32	12°34	7°40	22° 1	27°15	15° 8	26° 7	25° 4	23°48	9°27	T 11
W12	17 55 31	29° 1'53	3♎21	12°37	8°28	5°13	12°31	7°43	22° 4	27°16	15°10	26°D 6	25° 1	23°55	9°28	W12
T 13	17 59 27	29°59'03	17°17	14°26	9°41	5°53	12°28	7°46	22° 7	27°18	15°11	26° 7	24°58	24° 1	9°29	T 13
F 14	18 3 24	0♋56'13	1♏33	16°18	10°54	6°33	12°25	7°48	22°10	27°19	15°13	26°R 7	24°55	24° 8	9°31	F 14
S 15	18 7 20	1°53'23	16° 7	18°14	12° 7	7°13	12°22	7°51	22°12	27°20	15°14	26° 6	24°52	24°15	9°32	S 15
S 16	18 11 17	2°50'32	0♐56	20°11	13°19	7°53	12°19	7°54	22°15	27°22	15°16	26° 2	24°48	24°21	9°33	S 16
M17	18 15 13	3°47'42	15°54	22°11	14°32	8°33	12°17	7°56	22°18	27°23	15°18	25°56	24°45	24°28	9°34	M17
T 18	18 19 10	4°44'51	0♑53	24°13	15°45	9°13	12°14	7°59	22°21	27°25	15°19	25°47	24°42	24°35	9°35	T 18
W19	18 23 7	5°42'00	15°42	26°17	16°58	9°53	12°12	8° 1	22°24	27°26	15°21	25°37	24°39	24°41	9°35	W19
T 20	18 27 3	6°39'09	0♒14	28°22	18°11	10°32	12°10	8° 4	22°26	27°28	15°22	25°27	24°36	24°48	9°36	T 20
F 21	18 31 0	7°36'19	14°23	0♋29	19°24	11°12	12° 8	8° 6	22°29	27°29	15°24	25°18	24°33	24°55	9°37	F 21
S 22	18 34 56	8°33'29	28° 4	2°37	20°37	11°51	12° 7	8° 8	22°32	27°31	15°26	25°10	24°29	25° 1	9°38	S 22
S 23	18 38 53	9°30'39	11♓17	4°46	21°50	12°30	12° 5	8°10	22°34	27°33	15°27	25° 5	24°26	25° 8	9°38	S 23
M24	18 42 49	10°27'49	24° 4	6°55	23° 3	13° 9	12° 4	8°12	22°37	27°34	15°29	25° 2	24°23	25°15	9°39	M24
T 25	18 46 46	11°25'01	6♈29	9° 5	24°17	13°48	12° 3	8°13	22°40	27°36	15°30	25° 1	24°20	25°21	9°39	T 25
W26	18 50 42	12°22'12	18°36	11°14	25°30	14°26	12° 2	8°15	22°42	27°37	15°32	25° 1	24°17	25°28	9°40	W26
T 27	18 54 39	13°19'24	0♉32	13°23	26°43	15° 5	12° 1	8°17	22°45	27°39	15°34	25° 1	24°13	25°35	9°40	T 27
F 28	18 58 36	14°16'37	12°21	15°31	27°56	15°43	12° 0	8°18	22°47	27°41	15°35	25° 0	24°10	25°41	9°41	F 28
S 29	19 2 32	15°13'51	24° 9	17°39	29° 9	16°21	12° 0	8°20	22°50	27°43	15°37	24°57	24° 7	25°48	9°41	S 29
S 30	19 6 29	16♋11'05	5♊59	19♋46	0♋23	16♈59	12♏ 0	8♈21	22♉52	27♌44	15♋38	24♎51	24♎ 4	25♉55	9♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	15n 1	1s37	16n25	2s58	17n55	1s14	3s 2	2s18	14s48	1n 8	0n41	2s20	17n56	0s16	13n12	0n43	23n31	0n51	10s32	9s56	16n14	5n43	2n14
S 2	23 6	17 8	2 35	16 51	2 49	18 14	1 12	2 46	2 18	14 47	1 7	0 42	2 20	17 57	0 16	13 12	0 43	23 31	0 51	10 31	9 54	16 15	5 43	2 14
M 3	23 10	18 31	3 26	17 17	2 40	18 32	1 10	2 30	2 19	14 45	1 7	0 43	2 20	17 58	0 16	13 11	0 43	23 31	0 51	10 28	9 53	16 15	5 44	2 14
T 4	23 14	19 5	4 8	17 44	2 30	18 50	1 8	2 14	2 20	14 44	1 7	0 45	2 20	17 59	0 16	13 11	0 43	23 31	0 51	10 25	9 52	16 16	5 45	2 14
W 5	23 17	18 48	4 40	18 12	2 19	19 8	1 6	1 58	2 21	14 43	1 7	0 46	2 21	17 59	0 16	13 10	0 43	23 31	0 51	10 22	9 51	16 17	5 46	2 14
T 6	23 20	17 38	4 59	18 40	2 9	19 25	1 4	1 43	2 22	14 42	1 6	0 47	2 21	18 0	0 16	13 10	0 43	23 30	0 51	10 18	9 50	16 18	5 46	2 15
F 7	23 23	15 39	5 5	19 8	1 58	19 42	1 2	1 27	2 22	14 41	1 6	0 48	2 21	18 1	0 16	13 9	0 43	23 30	0 51	10 14	9 49	16 19	5 47	2 15
S 8	23 25	12 53	4 56	19 35	1 47	19 58	0 59	1 11	2 23	14 40	1 6	0 49	2 21	18 2	0 16	13 9	0 43	23 30	0 51	10 11	9 47	16 20	5 47	2 15
S 9	23 27	9 29	4 32	20 3	1 35	20 13	0 57	0 56	2 24	14 39	1 6	0 50	2 22	18 3	0 16	13 9	0 43	23 30	0 51	10 9	9 46	16 21	5 48	2 15
M10	23 29	5 34	3 53	20 31	1 23	20 29	0 55	0 40	2 24	14 38	1 6	0 51	2 22	18 3	0 16	13 8	0 43	23 30	0 51	10 7	9 45	16 22	5 49	2 15
T 11	23 30	1 18	3 2	20 57	1 11	20 43	0 53	0 25	2 25	14 37	1 5	0 52	2 22	18 4	0 16	13 8	0 43	23 30	0 51	10 7	9 44	16 23	5 49	2 15
W12	23 30	3s 9	1 59	21 24	0 59	20 57	0 50	0 9	2 26	14 36	1 5	0 53	2 23	18 5	0 16	13 7	0 43	23 30	0 51	10 7	9 43	16 23	5 50	2 15
T 13	23 31	7 32	0 47	21 49	0 47	21 11	0 48	0n 6	2 27	14 36	1 5	0 54	2 23	18 6	0 16	13 7	0 43	23 30	0 51	10 7	9 42	16 24	5 50	2 15
F 14	23 30	11 36	0n29	22 13	0 36	21 23	0 46	0 21	2 27	14 35	1 5	0 55	2 23	18 6	0 16	13 6	0 43	23 30	0 52	10 7	9 40	16 25	5 51	2 15
S 15	23 30	15 2	1 45	22 36	0 24	21 36	0 43	0 37	2 28	14 34	1 4	0 56	2 23	18 7	0 16	13 6	0 42	23 29	0 52	10 6	9 39	16 26	5 51	2 15
S 16	23 29	17 34	2 54	22 57	0 12	21 47	0 41	0 52	2 29	14 34	1 4	0 57	2 24	18 8	0 16	13 5	0 42	23 29	0 52	10 5	9 38	16 27	5 52	2 15
M17	23 27	18 54	3 53	23 16	0 0	21 58	0 38	1 7	2 29	14 33	1 4	0 57	2 24	18 9	0 16	13 5	0 42	23 29	0 52	10 3	9 37	16 28	5 52	2 15
T 18	23 25	18 56	4 35	23 34	0n11	22 9	0 36	1 22	2 30	14 33	1 4	0 58	2 24	18 9	0 16	13 4	0 42	23 29	0 52	10 0	9 36	16 29	5 52	2 15
W19	23 23	17 39	4 58	23 49	0 22	22 19	0 34	1 37	2 30	14 32	1 3	0 59	2 24	18 10	0 16	13 4	0 42	23 29	0 52	9 56	9 35	16 30	5 53	2 15
T 20	23 21	15 15	5 2	24 2	0 32	22 28	0 31	1 52	2 31	14 32	1 3	0 59	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 52	9 33	16 30	5 53	2 15
F 21	23 17	12 0	4 46	24 12	0 42	22 37	0 29	2 7	2 32	14 32	1 3	1 0	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 49	9 32	16 31	5 54	2 15
S 22	23 14	8 12	4 15	24 20	0 51	22 45	0 26	2 22	2 32	14 31	1 2	1 1	2 25	18 12	0 16	13 2	0 42	23 29	0 52	9 46	9 31	16 32	5 54	2 15
S 23	23 10	4 7	3 30	24 25	1 0	22 52	0 24	2 36	2 33	14 31	1 2	1 1	2 26	18 13	0 16	13 2	0 42	23 28	0 52	9 44	9 30	16 33	5 54	2 15
M24	23 6	0n 2	2 37	24 28	1 8	22 59	0 21	2 51	2 33	14 31	1 2	1 2	2 26	18 13	0 16	13 1	0 42	23 28	0 52	9 43	9 29	16 34	5 54	2 15
T 25	23 1	4 4	1 37	24 27	1 15	23 5	0 19	3 6	2 34	14 31	1 2	1 2	2 26	18 14	0 16	13 0	0 42	23 28	0 52	9 43	9 28	16 35	5 55	2 16
W26	22 56	7 50	0 34	24 24	1 22	23 10	0 16	3 20	2 35	14 31	1 1	1 2	2 26	18 15	0 16	13 0	0 42	23 28	0 52	9 43	9 26	16 35	5 55	2 16
T 27	22 50	11 14	0s29	24 18	1 28	23 15	0 14	3 34	2 35	14 31	1 1	1 3	2 27	18 15	0 16	12 59	0 42	23 28	0 52	9 43	9 25	16 36	5 55	2 16
F 28	22 45	14 9	1 31	24 9	1 33	23 19	0 11	3 49	2 36	14 31	1 1	1 3	2 27	18 16	0 16	12 59	0 42	23 28	0 52	9 42	9 24	16 37	5 55	2 16
S 29	22 38	16 28	2 28	23 57	1 38	23 22	0 9	4 3	2 36	14 31	1 1	1 3	2 27	18 17	0 16	12 58	0 42	23 28	0 52	9 41	9 23	16 38	5 56	2 16
S 30	22n32	18n 6	3s19	23n43	1n41	23n25	0s 6	4n17	2s37	14s31	1n 0	1n 4	2s28	18n17	0s16	12n57	0n42	23n28	0n52	9s39	9s22	16n39	5n56	2n16

Julian Day Number = 2246073.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'31, Lahiri = 16°00'31 Julian Calendar 1 June 1437 == Greg. Calendar 10 June 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

JULY 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 10 25	17♋ 8'20	17♊56	21♋51	1♋36	17♈37	12°D 0	8♈22	22♉54	27♎46	15♋40	24°R43	24♎ 1	26♉ 1	9♈42	M 1
T 2	19 14 22	18° 5'35	0♋ 2	23°55	2°49	18°15	12♏ 0	8°23	22°57	27°48	15°42	24♎32	23°58	26° 8	9°42	T 2
W 3	19 18 18	19° 2'51	12°20	25°58	4° 3	18°52	12° 0	8°24	22°59	27°50	15°43	24°20	23°54	26°15	9°42	W 3
T 4	19 22 15	20° 0'08	24°49	27°59	5°16	19°29	12° 1	8°25	23° 1	27°52	15°45	24° 6	23°51	26°21	9°42	T 4
F 5	19 26 11	20°57'25	7♎30	29°59	6°29	20° 6	12° 2	8°26	23° 4	27°53	15°46	23°54	23°48	26°28	9°R42	F 5
S 6	19 30 8	21°54'42	20°23	1♎57	7°43	20°43	12° 2	8°26	23° 6	27°55	15°48	23°42	23°45	26°35	9°42	S 6
S 7	19 34 5	22°52'00	3♏27	3°53	8°56	21°20	12° 3	8°27	23° 8	27°57	15°50	23°34	23°42	26°41	9°42	S 7
M 8	19 38 1	23°49'18	16°43	5°48	10°10	21°56	12° 5	8°27	23°10	27°59	15°51	23°28	23°39	26°48	9°42	M 8
T 9	19 41 58	24°46'37	0♎11	7°41	11°23	22°32	12° 6	8°28	23°12	28° 1	15°53	23°24	23°35	26°55	9°41	T 9
W10	19 45 54	25°43'57	13°51	9°33	12°37	23° 8	12° 8	8°28	23°14	28° 3	15°54	23°23	23°32	27° 1	9°41	W10
T 11	19 49 51	26°41'16	27°44	11°22	13°50	23°44	12°10	8°28	23°16	28° 5	15°56	23°23	23°29	27° 8	9°41	T 11
F 12	19 53 47	27°38'37	11♏50	13°10	15° 4	24°19	12°12	8°R28	23°18	28° 7	15°57	23°23	23°26	27°15	9°40	F 12
S 13	19 57 44	28°35'57	26° 8	14°57	16°17	24°55	12°14	8°28	23°20	28° 9	15°59	23°21	23°23	27°21	9°40	S 13
S 14	20 1 40	29°33'19	10♐37	16°41	17°31	25°30	12°16	8°28	23°22	28°11	16° 1	23°17	23°19	27°28	9°39	S 14
M15	20 5 37	0♑30'41	25°13	18°24	18°45	26° 5	12°19	8°28	23°24	28°13	16° 2	23°10	23°16	27°35	9°39	M15
T 16	20 9 34	1°28'04	9♑49	20° 5	19°58	26°39	12°21	8°27	23°25	28°15	16° 4	23° 1	23°13	27°41	9°38	T 16
W17	20 13 30	2°25'27	24°19	21°45	21°12	27°13	12°24	8°27	23°27	28°17	16° 5	22°50	23°10	27°48	9°38	W17
T 18	20 17 27	3°22'52	8♒36	23°23	22°26	27°48	12°27	8°26	23°29	28°19	16° 7	22°39	23° 7	27°55	9°37	T 18
F 19	20 21 23	4°20'17	22°34	24°59	23°40	28°21	12°30	8°26	23°30	28°21	16° 8	22°28	23° 4	28° 1	9°36	F 19
S 20	20 25 20	5°17'44	6♓ 8	26°34	24°53	28°55	12°34	8°25	23°32	28°23	16°10	22°19	23° 0	28° 8	9°35	S 20
S 21	20 29 16	6°15'12	19°19	28° 7	26° 7	29°28	12°37	8°24	23°34	28°25	16°11	22°13	22°57	28°15	9°35	S 21
M22	20 33 13	7°12'40	2♈ 5	29°38	27°21	0♉ 1	12°41	8°23	23°35	28°27	16°13	22° 9	22°54	28°21	9°34	M22
T 23	20 37 9	8°10'11	14°31	1♏ 8	28°35	0°34	12°45	8°22	23°37	28°29	16°14	22° 8	22°51	28°28	9°33	T 23
W24	20 41 6	9° 7'42	26°40	2°36	29°49	1° 6	12°49	8°21	23°38	28°31	16°16	22°D 8	22°48	28°35	9°32	W24
T 25	20 45 3	10° 5'16	8♉37	4° 2	1♎ 3	1°38	12°53	8°19	23°39	28°34	16°17	22°R 8	22°45	28°41	9°31	T 25
F 26	20 48 59	11° 2'50	20°28	5°27	2°17	2°10	12°57	8°18	23°41	28°36	16°19	22° 8	22°41	28°48	9°30	F 26
S 27	20 52 56	12° 0'26	2♊17	6°50	3°31	2°42	13° 2	8°17	23°42	28°38	16°20	22° 6	22°38	28°55	9°28	S 27
S 28	20 56 52	12°58'04	14°11	8°11	4°45	3°13	13° 6	8°15	23°43	28°40	16°22	22° 2	22°35	29° 1	9°27	S 28
M29	21 0 49	13°55'43	26°12	9°30	5°59	3°44	13°11	8°13	23°44	28°42	16°23	21°55	22°32	29° 8	9°26	M29
T 30	21 4 45	14°53'24	8♋26	10°48	7°13	4°14	13°16	8°12	23°45	28°44	16°25	21°46	22°29	29°15	9°25	T 30
W31	21 8 42	15♎51'06	20♋54	12♏ 3	8♎27	4♉44	13♏21	8♈10	23♉47	28♎47	16♋26	21♎36	22♎25	29♉21	9♈23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n24	18n57	4s 2	23n27	1n44	23n27	0s 3	4n31	2s37	14s32	1n 0	1n 4	2s28	18n18	0s16	12n57	0n42	23n27	0n53	9s36	9s21	16n40	5n56	2n16
T 2	22 17	18 57	4 34	23 8	1 47	23 28	0 1	4 45	2 38	14 32	1 0	1 4	2 28	18 18	0 16	12 56	0 42	23 27	0 53	9 32	9 19	16 40	5 56	2 16
W 3	22 9	18 4	4 54	22 47	1 48	23 28	0n 2	4 59	2 38	14 32	1 0	1 4	2 28	18 19	0 16	12 56	0 42	23 27	0 53	9 28	9 18	16 41	5 56	2 16
T 4	22 1	16 18	5 0	22 24	1 49	23 28	0 4	5 12	2 38	14 33	0 59	1 4	2 29	18 20	0 16	12 55	0 42	23 27	0 53	9 23	9 17	16 42	5 56	2 16
F 5	21 52	13 45	4 52	21 59	1 49	23 28	0 6	5 26	2 39	14 33	0 59	1 4	2 29	18 20	0 16	12 54	0 42	23 27	0 53	9 18	9 16	16 43	5 56	2 16
S 6	21 43	10 29	4 29	21 33	1 48	23 26	0 9	5 39	2 39	14 34	0 59	1 4	2 29	18 21	0 16	12 54	0 42	23 27	0 53	9 14	9 15	16 44	5 56	2 16
S 7	21 34	6 40	3 51	21 4	1 47	23 24	0 11	5 52	2 40	14 34	0 59	1 4	2 30	18 21	0 16	12 53	0 42	23 27	0 53	9 10	9 13	16 44	5 56	2 16
M 8	21 24	2 29	3 1	20 35	1 45	23 21	0 14	6 6	2 40	14 35	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 27	0 53	9 8	9 12	16 45	5 56	2 16
T 9	21 14	1s54	1 59	20 4	1 43	23 17	0 16	6 19	2 40	14 36	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 26	0 53	9 7	9 11	16 46	5 56	2 16
W10	21 4	6 15	0 50	19 31	1 40	23 13	0 19	6 32	2 41	14 36	0 58	1 4	2 30	18 23	0 16	12 51	0 42	23 26	0 53	9 7	9 10	16 47	5 56	2 16
T 11	20 53	10 20	0n23	18 58	1 37	23 8	0 21	6 45	2 41	14 37	0 58	1 4	2 31	18 23	0 16	12 50	0 42	23 26	0 53	9 7	9 9	16 48	5 56	2 16
F 12	20 42	13 54	1 36	18 24	1 33	23 3	0 23	6 57	2 41	14 38	0 57	1 3	2 31	18 24	0 16	12 50	0 42	23 26	0 53	9 7	9 8	16 48	5 56	2 16
S 13	20 30	16 41	2 44	17 49	1 28	22 56	0 26	7 10	2 42	14 39	0 57	1 3	2 31	18 24	0 16	12 49	0 42	23 26	0 53	9 6	9 6	16 49	5 56	2 16
S 14	20 18	18 26	3 42	17 13	1 24	22 49	0 28	7 22	2 42	14 40	0 57	1 3	2 32	18 25	0 16	12 48	0 42	23 26	0 53	9 4	9 5	16 50	5 56	2 17
M15	20 6	18 59	4 26	16 36	1 18	22 42	0 30	7 35	2 42	14 41	0 56	1 2	2 32	18 25	0 16	12 47	0 42	23 26	0 53	9 2	9 4	16 51	5 56	2 17
T 16	19 54	18 16	4 53	15 59	1 13	22 33	0 33	7 47	2 43	14 42	0 56	1 2	2 32	18 26	0 16	12 47	0 42	23 26	0 54	8 58	9 3	16 52	5 55	2 17
W17	19 41	16 23	5 1	15 21	1 6	22 24	0 35	7 59	2 43	14 43	0 56	1 2	2 32	18 26	0 16	12 46	0 42	23 25	0 54	8 54	9 2	16 52	5 55	2 17
T 18	19 27	13 30	4 50	14 43	1 0	22 15	0 37	8 11	2 43	14 44	0 56	1 1	2 33	18 26	0 16	12 45	0 42	23 25	0 54	8 50	9 1	16 53	5 55	2 17
F 19	19 14	9 55	4 21	14 4	0 53	22 4	0 39	8 23	2 43	14 45	0 55	1 1	2 33	18 27	0 16	12 45	0 42	23 25	0 54	8 46	8 59	16 54	5 55	2 17
S 20	19 0	5 54	3 38	13 25	0 46	21 53	0 41	8 34	2 44	14 47	0 55	1 0	2 33	18 27	0 16	12 44	0 42	23 25	0 54	8 43	8 58	16 55	5 54	2 17
S 21	18 46	1 43	2 45	12 46	0 39	21 42	0 43	8 46	2 44	14 48	0 55	0 59	2 33	18 28	0 16	12 43	0 42	23 25	0 54	8 41	8 57	16 55	5 54	2 17
M22	18 31	2n26	1 44	12 7	0 31	21 30	0 45	8 57	2 44	14 49	0 55	0 59	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 56	16 56	5 54	2 17
T 23	18 17	6 22	0 40	11 28	0 23	21 17	0 47	9 8	2 44	14 51	0 54	0 58	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 55	16 57	5 53	2 17
W24	18 2	9 56	0s24	10 48	0 15	21 3	0 49	9 20	2 44	14 52	0 54	0 57	2 34	18 29	0 16	12 41	0 42	23 25	0 54	8 39	8 53	16 58	5 53	2 17
T 25	17 46	13 3	1 27	10 9	0 6	20 49	0 51	9 31	2 44	14 54	0 54	0 57	2 35	18 29	0 16	12 40	0 42	23 25	0 54	8 39	8 52	16 58	5 53	2 17
F 26	17 30	15 35	2 25	9 30	0s 3	20 34	0 53	9 41	2 44	14 55	0 54	0 56	2 35	18 29	0 16	12 40	0 42	23 24	0 54	8 39	8 51	16 59	5 52	2 17
S 27	17 15	17 28	3 17	8 51	0 11	20 19	0 55	9 52	2 45	14 57	0 53	0 55	2 35	18 30	0 16	12 39	0 42	23 24	0 54	8 38	8 50	17 0	5 52	2 17
S 28	16 58	18 36	4 0	8 12	0 21	20 3	0 57	10 3	2 45	14 58	0 53	0 54	2 35	18 30	0 16	12 38	0 42	23 24	0 54	8 36	8 49	17 1	5 51	2 17
M29	16 42	18 54	4 34	7 34	0 30	19 47	0 58	10 13	2 45	15 0	0 53	0 53	2 36	18 30	0 16	12 37	0 42	23 24	0 54	8 34	8 48	17 1	5 51	2 17
T 30	16 25	18 20	4 55	6 56	0 39	19 30	1 0	10 23	2 45	15 2	0 53	0 52	2 36	18 31	0 16	12 37	0 42	23 24	0 55	8 30	8 46	17 2	5 50	2 17
W31	16n 8	16n53	5s 3	6n18	0s49	19n12	1n 2	10n33	2s45	15s 4	0n53	0n51	2s36	18n31	0s16	12n36	0n42	23n24	0n55	8s26	8s45	17n 3	5n50	2n17

Julian Day Number = 2246103.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'35, Lahiri = 16°00'35 Julian Calendar 1 July 1437 == Greg. Calendar 10 July 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

AUGUST 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 38	16♌48'49	3♌37	13♍17	9♌41	5♉14	13♏27	8°R 8	23♉48	28♌49	16♋28	21°R24	22♎22	29♉28	9°R22	T 1
F 2	21 16 35	17°46'34	16°37	14°28	10°55	5°44	13°32	8♈ 6	23°49	28°51	16°29	21♎13	22°19	29°35	9♈20	F 2
S 3	21 20 32	18°44'21	29°51	15°38	12° 9	6°13	13°38	8° 4	23°50	28°53	16°31	21° 4	22°16	29°41	9°19	S 3
S 4	21 24 28	19°42'08	13♍18	16°45	13°23	6°41	13°44	8° 1	23°50	28°55	16°32	20°56	22°13	29°48	9°17	S 4
M 5	21 28 25	20°39'57	26°56	17°50	14°38	7°10	13°50	7°59	23°51	28°57	16°33	20°51	22°10	29°55	9°16	M 5
T 6	21 32 21	21°37'48	10♎42	18°53	15°52	7°37	13°56	7°57	23°52	29° 0	16°35	20°49	22° 6	0♊ 1	9°14	T 6
W 7	21 36 18	22°35'39	24°37	19°53	17° 6	8° 5	14° 2	7°54	23°53	29° 2	16°36	20°D49	22° 3	0° 8	9°12	W 7
T 8	21 40 14	23°33'32	8♏37	20°50	18°20	8°32	14° 8	7°51	23°53	29° 4	16°37	20°49	22° 0	0°15	9°11	T 8
F 9	21 44 11	24°31'26	22°43	21°45	19°35	8°59	14°15	7°49	23°54	29° 6	16°39	20°R50	21°57	0°21	9° 9	F 9
S 10	21 48 7	25°29'22	6♐54	22°36	20°49	9°25	14°21	7°46	23°55	29° 9	16°40	20°49	21°54	0°28	9° 7	S 10
S 11	21 52 4	26°27'18	21° 7	23°25	22° 3	9°51	14°28	7°43	23°55	29°11	16°41	20°47	21°50	0°35	9° 5	S 11
M12	21 56 0	27°25'16	5♑20	24°10	23°18	10°16	14°35	7°40	23°56	29°13	16°43	20°42	21°47	0°41	9° 3	M12
T 13	21 59 57	28°23'16	19°30	24°51	24°32	10°41	14°42	7°37	23°56	29°15	16°44	20°36	21°44	0°48	9° 1	T 13
W14	22 3 54	29°21'17	3♒34	25°29	25°46	11° 5	14°49	7°34	23°57	29°17	16°45	20°28	21°41	0°55	8°59	W14
T 15	22 7 50	0♍19'19	17°26	26° 3	27° 1	11°29	14°57	7°31	23°57	29°20	16°46	20°20	21°38	1° 2	8°57	T 15
F 16	22 11 47	1°17'23	1♓ 3	26°32	28°15	11°53	15° 4	7°27	23°57	29°22	16°48	20°12	21°35	1° 8	8°55	F 16
S 17	22 15 43	2°15'28	14°22	26°57	29°30	12°16	15°12	7°24	23°57	29°24	16°49	20° 5	21°31	1°15	8°53	S 17
S 18	22 19 40	3°13'36	27°21	27°17	0♍44	12°38	15°19	7°21	23°58	29°26	16°50	20° 1	21°28	1°22	8°51	S 18
M19	22 23 36	4°11'45	10♈ 2	27°31	1°59	13° 0	15°27	7°17	23°58	29°29	16°51	19°59	21°25	1°28	8°49	M19
T 20	22 27 33	5° 9'56	22°24	27°41	3°13	13°21	15°35	7°14	23°58	29°31	16°52	19°D58	21°22	1°35	8°47	T 20
W21	22 31 29	6° 8'09	4♉32	27°R44	4°28	13°42	15°43	7°10	23°R58	29°33	16°53	19°59	21°19	1°42	8°45	W21
T 22	22 35 26	7° 6'25	16°29	27°42	5°42	14° 3	15°52	7° 6	23°58	29°35	16°54	20° 1	21°16	1°48	8°42	T 22
F 23	22 39 23	8° 4'42	28°21	27°33	6°57	14°22	16° 0	7° 2	23°58	29°37	16°56	20° 2	21°12	1°55	8°40	F 23
S 24	22 43 19	9° 3'01	10♊11	27°18	8°11	14°41	16° 9	6°59	23°58	29°40	16°57	20°R 2	21° 9	2° 2	8°38	S 24
S 25	22 47 16	10° 1'23	22° 6	26°56	9°26	15° 0	16°17	6°55	23°58	29°42	16°58	20° 1	21° 6	2° 8	8°35	S 25
M26	22 51 12	10°59'47	4♋ 9	26°27	10°41	15°18	16°26	6°51	23°57	29°44	16°59	19°59	21° 3	2°15	8°33	M26
T 27	22 55 9	11°58'12	16°26	25°52	11°55	15°35	16°35	6°47	23°57	29°46	17° 0	19°55	21° 0	2°22	8°30	T 27
W28	22 59 5	12°56'40	29° 0	25°10	13°10	15°52	16°44	6°43	23°57	29°48	17° 1	19°50	20°56	2°28	8°28	W28
T 29	23 3 2	13°55'10	11♌53	24°23	14°25	16° 8	16°53	6°38	23°56	29°51	17° 2	19°44	20°53	2°35	8°25	T 29
F 30	23 6 58	14°53'42	25° 6	23°30	15°39	16°23	17° 2	6°34	23°56	29°53	17° 3	19°38	20°50	2°42	8°23	F 30
S 31	23 10 55	15♍52'17	8♍39	22♍33	16♍54	16♉38	17♏11	6♈30	23♉55	29♌55	17♋ 4	19♎32	20♎47	2♊48	8♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n51	14n36	4s56	5n41	0s59	18n54	1n 3	10n43	2s45	15s 5	0n52	0n50	2s36	18n31	0s16	12n35	0n42	23n24	0n55	8s22	8s44	17n 4	5n49	2n17
F 2	15 33	11 32	4 34	5 5	1 8	18 35	1 5	10 53	2 45	15 7	0 52	0 49	2 37	18 31	0 16	12 34	0 42	23 24	0 55	8 18	8 43	17 4	5 49	2 17
S 3	15 15	7 51	3 57	4 29	1 18	18 16	1 6	11 2	2 45	15 9	0 52	0 48	2 37	18 32	0 16	12 34	0 42	23 24	0 55	8 15	8 42	17 5	5 48	2 17
S 4	14 57	3 43	3 6	3 53	1 28	17 56	1 8	11 12	2 44	15 11	0 52	0 47	2 37	18 32	0 16	12 33	0 42	23 24	0 55	8 12	8 40	17 6	5 48	2 17
M 5	14 39	0s40	2 4	3 19	1 38	17 36	1 9	11 21	2 44	15 13	0 51	0 46	2 37	18 32	0 16	12 32	0 42	23 23	0 55	8 10	8 39	17 6	5 47	2 17
T 6	14 20	5 5	0 54	2 45	1 48	17 15	1 11	11 30	2 44	15 15	0 51	0 45	2 38	18 32	0 16	12 31	0 42	23 23	0 55	8 9	8 38	17 7	5 46	2 17
W 7	14 1	9 15	0n20	2 12	1 58	16 54	1 12	11 39	2 44	15 17	0 51	0 44	2 38	18 32	0 16	12 30	0 42	23 23	0 55	8 9	8 37	17 8	5 46	2 17
T 8	13 42	12 56	1 34	1 41	2 8	16 32	1 13	11 48	2 44	15 19	0 51	0 42	2 38	18 33	0 16	12 30	0 42	23 23	0 55	8 9	8 36	17 9	5 45	2 17
F 9	13 23	15 53	2 42	1 10	2 18	16 10	1 14	11 57	2 44	15 21	0 50	0 41	2 38	18 33	0 16	12 29	0 42	23 23	0 55	8 9	8 34	17 9	5 44	2 17
S 10	13 4	17 53	3 41	0 41	2 28	15 47	1 15	12 5	2 44	15 24	0 50	0 40	2 39	18 33	0 16	12 28	0 42	23 23	0 55	8 9	8 33	17 10	5 44	2 18
S 11	12 44	18 47	4 27	0 12	2 38	15 24	1 16	12 13	2 43	15 26	0 50	0 38	2 39	18 33	0 16	12 27	0 42	23 23	0 55	8 8	8 32	17 11	5 43	2 18
M12	12 24	18 29	4 56	0s14	2 47	15 1	1 17	12 22	2 43	15 28	0 50	0 37	2 39	18 33	0 16	12 27	0 42	23 23	0 56	8 7	8 31	17 11	5 42	2 18
T 13	12 4	17 2	5 6	0 39	2 57	14 37	1 18	12 30	2 43	15 30	0 50	0 36	2 39	18 33	0 16	12 26	0 42	23 23	0 56	8 4	8 30	17 12	5 42	2 18
W14	11 44	14 34	4 59	1 3	3 6	14 13	1 19	12 37	2 43	15 33	0 49	0 34	2 39	18 33	0 16	12 25	0 43	23 23	0 56	8 1	8 29	17 13	5 41	2 18
T 15	11 23	11 19	4 33	1 24	3 15	13 48	1 20	12 45	2 42	15 35	0 49	0 33	2 40	18 33	0 16	12 24	0 43	23 23	0 56	7 58	8 27	17 13	5 40	2 18
F 16	11 3	7 30	3 53	1 44	3 24	13 23	1 21	12 53	2 42	15 38	0 49	0 31	2 40	18 33	0 16	12 23	0 43	23 23	0 56	7 55	8 26	17 14	5 39	2 18
S 17	10 42	3 24	3 0	2 1	3 32	12 57	1 21	13 0	2 41	15 40	0 49	0 30	2 40	18 33	0 16	12 23	0 43	23 22	0 56	7 53	8 25	17 15	5 38	2 18
S 18	10 21	0n46	1 59	2 16	3 40	12 31	1 22	13 7	2 41	15 42	0 48	0 28	2 40	18 34	0 16	12 22	0 43	23 22	0 56	7 51	8 24	17 15	5 38	2 18
M19	10 0	4 48	0 54	2 29	3 47	12 5	1 23	13 14	2 41	15 45	0 48	0 27	2 40	18 34	0 16	12 21	0 43	23 22	0 56	7 50	8 23	17 16	5 37	2 18
T 20	9 39	8 32	0s13	2 38	3 53	11 39	1 23	13 21	2 40	15 47	0 48	0 25	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 21	17 17	5 36	2 18
W21	9 17	11 51	1 18	2 45	3 59	11 12	1 24	13 28	2 40	15 50	0 48	0 23	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 20	17 17	5 35	2 18
T 22	8 56	14 36	2 19	2 48	4 4	10 45	1 24	13 34	2 39	15 53	0 48	0 22	2 41	18 34	0 16	12 19	0 43	23 22	0 56	7 51	8 19	17 18	5 34	2 18
F 23	8 34	16 43	3 13	2 48	4 8	10 17	1 24	13 40	2 39	15 55	0 47	0 20	2 41	18 34	0 16	12 18	0 43	23 22	0 56	7 51	8 18	17 19	5 33	2 18
S 24	8 12	18 6	3 59	2 45	4 10	9 50	1 24	13 47	2 38	15 58	0 47	0 19	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 17	17 19	5 32	2 18
S 25	7 50	18 42	4 35	2 37	4 12	9 22	1 25	13 53	2 37	16 0	0 47	0 17	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 15	17 20	5 31	2 18
M26	7 28	18 28	4 59	2 26	4 12	8 53	1 25	13 58	2 37	16 3	0 47	0 15	2 42	18 33	0 16	12 16	0 43	23 22	0 57	7 50	8 14	17 21	5 30	2 18
T 27	7 6	17 22	5 10	2 11	4 10	8 25	1 25	14 4	2 36	16 6	0 47	0 13	2 42	18 33	0 16	12 15	0 43	23 22	0 57	7 49	8 13	17 21	5 29	2 18
W28	6 43	15 25	5 7	1 51	4 7	7 56	1 25	14 10	2 35	16 9	0 46	0 12	2 42	18 33	0 16	12 14	0 43	23 22	0 57	7 47	8 12	17 22	5 28	2 18
T 29	6 21	12 39	4 48	1 28	4 2	7 27	1 25	14 15	2 34	16 11	0 46	0 10	2 42	18 33	0 16	12 14	0 43	23 22	0 57	7 44	8 11	17 23	5 27	2 18
F 30	5 58	9 12	4 14	1 1	3 55	6 58	1 25	14 20	2 34	16 14	0 46	0 8	2 42	18 33	0 16	12 13	0 43	23 22	0 57	7 42	8 9	17 23	5 26	2 17
S 31	5n35	5n11	3s24	0s30	3s46	6n29	1n24	14n25	2s33	16s17	0n46	0n 6	2s42	18n33	0s16	12n12	0n43	23n22	0n57	7s40	8s 8	17n24	5n25	2n17

Julian Day Number = 2246134.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'39, Lahiri = 16°00'39 Julian Calendar 1 Aug. 1437 == Greg. Calendar 10 Aug. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

SEPTEMBER 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 52	16♍50'53	22♍29	21°R32	18♍ 9	16♉52	17♏21	6°R26	23°R55	29♌57	17♋ 5	19°R29	20♎44	2♊55	8°R18	S 1
M 2	23 18 48	17°49'30	6♎32	20♍28	19°23	17° 5	17°30	6♈21	23♉54	29°59	17° 6	19♎26	20°41	3° 2	8♈15	M 2
T 3	23 22 45	18°48'10	20°45	19°24	20°38	17°17	17°40	6°17	23°54	0♍ 1	17° 6	19°D26	20°37	3° 8	8°13	T 3
W 4	23 26 41	19°46'52	5♏ 4	18°21	21°53	17°29	17°49	6°13	23°53	0° 4	17° 7	19°27	20°34	3°15	8°10	W 4
T 5	23 30 38	20°45'35	19°24	17°19	23° 8	17°40	17°59	6° 8	23°52	0° 6	17° 8	19°28	20°31	3°22	8° 7	T 5
F 6	23 34 34	21°44'21	3♐42	16°21	24°23	17°51	18° 9	6° 4	23°52	0° 8	17° 9	19°29	20°28	3°28	8° 5	F 6
S 7	23 38 31	22°43'08	17°55	15°29	25°37	18° 0	18°19	5°59	23°51	0°10	17°10	19°R30	20°25	3°35	8° 2	S 7
S 8	23 42 27	23°41'56	2♑ 2	14°43	26°52	18° 9	18°29	5°55	23°50	0°12	17°11	19°30	20°22	3°42	7°59	S 8
M 9	23 46 24	24°40'47	16° 1	14° 5	28° 7	18°17	18°39	5°50	23°49	0°14	17°11	19°29	20°18	3°48	7°57	M 9
T 10	23 50 21	25°39'39	29°50	13°36	29°22	18°24	18°50	5°45	23°48	0°16	17°12	19°26	20°15	3°55	7°54	T 10
W11	23 54 17	26°38'33	13♒28	13°16	0♎37	18°30	19° 0	5°41	23°47	0°18	17°13	19°23	20°12	4° 2	7°51	W11
T 12	23 58 14	27°37'29	26°53	13°D 7	1°51	18°36	19°11	5°36	23°46	0°20	17°13	19°20	20° 9	4° 9	7°48	T 12
F 13	0 2 10	28°36'26	10♓ 5	13° 8	3° 6	18°41	19°21	5°31	23°45	0°22	17°14	19°17	20° 6	4°15	7°46	F 13
S 14	0 6 7	29°35'26	23° 2	13°19	4°21	18°44	19°32	5°27	23°44	0°24	17°15	19°14	20° 2	4°22	7°43	S 14
S 15	0 10 3	0♎34'27	5♈44	13°40	5°36	18°47	19°43	5°22	23°43	0°26	17°15	19°13	19°59	4°29	7°40	S 15
M16	0 14 0	1°33'31	18°12	14°11	6°51	18°50	19°54	5°17	23°41	0°28	17°16	19°D12	19°56	4°35	7°37	M16
T 17	0 17 56	2°32'37	0♉27	14°51	8° 6	18°51	20° 5	5°13	23°40	0°30	17°17	19°13	19°53	4°42	7°34	T 17
W18	0 21 53	3°31'45	12°31	15°40	9°21	18°R51	20°16	5° 8	23°39	0°32	17°17	19°14	19°50	4°49	7°32	W18
T 19	0 25 49	4°30'55	24°27	16°36	10°36	18°51	20°27	5° 3	23°37	0°34	17°18	19°15	19°47	4°55	7°29	T 19
F 20	0 29 46	5°30'08	6♊18	17°40	11°50	18°49	20°38	4°58	23°36	0°36	17°18	19°16	19°43	5° 2	7°26	F 20
S 21	0 33 43	6°29'23	18° 8	18°51	13° 5	18°47	20°49	4°54	23°34	0°38	17°19	19°17	19°40	5° 9	7°23	S 21
S 22	0 37 39	7°28'40	0♋ 2	20° 7	14°20	18°44	21° 0	4°49	23°33	0°40	17°19	19°18	19°37	5°15	7°20	S 22
M23	0 41 36	8°27'59	12° 4	21°28	15°35	18°40	21°12	4°44	23°31	0°41	17°19	19°R18	19°34	5°22	7°17	M23
T 24	0 45 32	9°27'21	24°20	22°53	16°50	18°35	21°23	4°39	23°30	0°43	17°20	19°18	19°31	5°29	7°15	T 24
W25	0 49 29	10°26'46	6♌53	24°22	18° 5	18°29	21°35	4°35	23°28	0°45	17°20	19°17	19°27	5°35	7°12	W25
T 26	0 53 25	11°26'12	19°47	25°54	19°20	18°22	21°47	4°30	23°27	0°47	17°21	19°16	19°24	5°42	7° 9	T 26
F 27	0 57 22	12°25'41	3♍ 4	27°28	20°35	18°15	21°58	4°25	23°25	0°49	17°21	19°15	19°21	5°49	7° 6	F 27
S 28	1 1 18	13°25'12	16°46	29° 5	21°50	18° 6	22°10	4°21	23°23	0°50	17°21	19°14	19°18	5°55	7° 3	S 28
S 29	1 5 15	14°24'45	0♎51	0♎43	23° 5	17°57	22°22	4°16	23°21	0°52	17°22	19°14	19°15	6° 2	7° 1	S 29
M30	1 9 12	15♎24'21	15♎15	2♎22	24♎20	17♉47	22♏34	4♈11	23♉20	0♍54	17♋22	19°D14	19♎12	6♊ 9	6♈58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n12	0n49	2s22	0n 4	3s36	5n59	1n24	14n30	2s32	16s20	0n46	0n 4	2s43	18n33	0s16	12n11	0n43	23n22	0n57	7s39	8s 7	17n24	5n24	2n17
M 2	4 50	3s40	1 10	0 41	3 23	5 30	1 24	14 34	2 31	16 23	0 45	0 3	2 43	18 33	0 16	12 11	0 43	23 22	0 57	7 38	8 6	17 25	5 23	2 17
T 3	4 27	8 1	0n 7	1 19	3 8	5 0	1 23	14 39	2 30	16 25	0 45	0 1	2 43	18 32	0 16	12 10	0 43	23 22	0 57	7 38	8 5	17 26	5 22	2 17
W 4	4 3	11 55	1 25	1 59	2 52	4 30	1 23	14 43	2 29	16 28	0 45	0s 1	2 43	18 32	0 16	12 9	0 43	23 22	0 57	7 38	8 3	17 26	5 21	2 17
T 5	3 40	15 7	2 37	2 39	2 35	4 0	1 22	14 47	2 28	16 31	0 45	0 3	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 38	8 2	17 27	5 20	2 17
F 6	3 17	17 22	3 39	3 19	2 16	3 29	1 22	14 51	2 27	16 34	0 45	0 5	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 39	8 1	17 28	5 19	2 17
S 7	2 54	18 31	4 28	3 57	1 57	2 59	1 21	14 55	2 26	16 37	0 45	0 7	2 43	18 32	0 16	12 7	0 43	23 21	0 58	7 39	8 0	17 28	5 18	2 17
S 8	2 31	18 30	5 0	4 33	1 37	2 29	1 20	14 58	2 25	16 40	0 44	0 9	2 43	18 31	0 16	12 6	0 43	23 21	0 58	7 39	7 59	17 29	5 17	2 17
M 9	2 7	17 21	5 14	5 6	1 17	1 58	1 19	15 2	2 23	16 43	0 44	0 11	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 39	7 57	17 29	5 16	2 17
T 10	1 44	15 12	5 9	5 36	0 57	1 27	1 19	15 5	2 22	16 46	0 44	0 12	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 38	7 56	17 30	5 14	2 17
W11	1 20	12 14	4 47	6 1	0 37	0 57	1 18	15 8	2 21	16 49	0 44	0 14	2 44	18 31	0 16	12 4	0 43	23 21	0 58	7 37	7 55	17 31	5 13	2 17
T 12	0 57	8 40	4 10	6 23	0 18	0 26	1 17	15 11	2 19	16 52	0 44	0 16	2 44	18 31	0 16	12 3	0 43	23 21	0 58	7 35	7 54	17 31	5 12	2 17
F 13	0 33	4 44	3 19	6 39	0 0	0s 5	1 16	15 13	2 18	16 55	0 44	0 18	2 44	18 30	0 16	12 3	0 43	23 21	0 58	7 34	7 53	17 32	5 11	2 17
S 14	0 10	0 38	2 20	6 50	0n17	0 36	1 15	15 16	2 17	16 58	0 43	0 20	2 44	18 30	0 16	12 2	0 43	23 21	0 58	7 33	7 51	17 32	5 10	2 17
S 15	0s14	3n25	1 14	6 56	0 32	1 6	1 13	15 18	2 15	17 1	0 43	0 22	2 44	18 30	0 16	12 1	0 43	23 21	0 58	7 33	7 50	17 33	5 9	2 17
M16	0 37	7 15	0 6	6 58	0 47	1 37	1 12	15 20	2 13	17 4	0 43	0 24	2 44	18 29	0 16	12 1	0 43	23 21	0 58	7 32	7 49	17 34	5 7	2 17
T 17	1 1	10 42	1s 2	6 54	1 0	2 8	1 11	15 22	2 12	17 8	0 43	0 26	2 44	18 29	0 16	12 0	0 43	23 21	0 59	7 33	7 48	17 34	5 6	2 17
W18	1 24	13 39	2 6	6 46	1 12	2 39	1 10	15 24	2 10	17 11	0 43	0 28	2 44	18 29	0 16	11 59	0 43	23 22	0 59	7 33	7 47	17 35	5 5	2 17
T 19	1 48	15 59	3 3	6 33	1 22	3 9	1 8	15 25	2 8	17 14	0 43	0 30	2 44	18 28	0 16	11 59	0 43	23 22	0 59	7 33	7 45	17 35	5 4	2 17
F 20	2 12	17 37	3 52	6 17	1 31	3 40	1 7	15 27	2 7	17 17	0 42	0 32	2 44	18 28	0 16	11 58	0 43	23 22	0 59	7 34	7 44	17 36	5 3	2 17
S 21	2 35	18 28	4 32	5 56	1 38	4 11	1 5	15 28	2 5	17 20	0 42	0 33	2 44	18 28	0 16	11 57	0 43	23 22	0 59	7 34	7 43	17 36	5 2	2 16
S 22	2 59	18 31	4 59	5 32	1 44	4 41	1 4	15 29	2 3	17 23	0 42	0 35	2 44	18 27	0 16	11 57	0 43	23 22	0 59	7 35	7 42	17 37	5 0	2 16
M23	3 22	17 44	5 15	5 4	1 49	5 12	1 2	15 30	2 1	17 26	0 42	0 37	2 44	18 27	0 16	11 56	0 43	23 22	0 59	7 35	7 41	17 37	4 59	2 16
T 24	3 45	16 8	5 16	4 34	1 53	5 42	1 1	15 30	1 59	17 29	0 42	0 39	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 39	17 38	4 58	2 16
W25	4 9	13 44	5 2	4 1	1 56	6 12	0 59	15 31	1 57	17 33	0 42	0 41	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 38	17 39	4 57	2 16
T 26	4 32	10 36	4 33	3 26	1 58	6 42	0 57	15 31	1 54	17 36	0 41	0 43	2 44	18 26	0 16	11 54	0 43	23 22	0 59	7 34	7 37	17 39	4 56	2 16
F 27	4 56	6 51	3 49	2 50	1 59	7 12	0 55	15 31	1 52	17 39	0 41	0 45	2 44	18 25	0 16	11 54	0 43	23 22	0 59	7 33	7 36	17 40	4 54	2 16
S 28	5 19	2 37	2 51	2 11	1 59	7 42	0 54	15 31	1 50	17 42	0 41	0 46	2 44	18 25	0 16	11 53	0 43	23 22	1 0	7 33	7 35	17 40	4 53	2 16
S 29	5 42	1s52	1 40	1 31	1 58	8 12	0 52	15 31	1 48	17 45	0 41	0 48	2 44	18 24	0 16	11 52	0 43	23 22	1 0	7 33	7 33	17 41	4 52	2 16
M30	6s 5	6s22	0s22	0n50	1n57	8s41	0n50	15n30	1s45	17s48	0n41	0s50	2s44	18n24	0s16	11n52	0n43	23n22	1n 0	7s33	7s32	17n41	4n51	2n16

Julian Day Number = 2246165.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'43, Lahiri = 16°00'44 Julian Calendar 1 Sept. 1437 == Greg. Calendar 10 Sept. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

OCTOBER 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 8	16♎23'58	29♎54	4♎ 3	25♎35	17°R35	22♏46	4°R 7	23°R18	0♍56	17♋22	19♎14	19♎ 8	6♊16	6°R55	T 1
W 2	1 17 5	17°23'38	14♏40	5°44	26°50	17♉23	22°58	4♈ 2	23♉16	0°57	17°22	19°14	19° 5	6°22	6♈52	W 2
T 3	1 21 1	18°23'19	29°26	7°26	28° 5	17°11	23°10	3°58	23°14	0°59	17°22	19°14	19° 2	6°29	6°49	T 3
F 4	1 24 58	19°23'02	14♐ 7	9° 8	29°20	16°57	23°22	3°53	23°12	1° 1	17°23	19°R14	18°59	6°36	6°47	F 4
S 5	1 28 54	20°22'48	28°35	10°50	0♏35	16°43	23°34	3°49	23°10	1° 2	17°23	19°14	18°56	6°42	6°44	S 5
S 6	1 32 51	21°22'34	12♑48	12°32	1°50	16°28	23°47	3°44	23° 8	1° 4	17°23	19°14	18°53	6°49	6°41	S 6
M 7	1 36 47	22°22'23	26°44	14°14	3° 5	16°12	23°59	3°40	23° 6	1° 5	17°23	19°D14	18°49	6°56	6°39	M 7
T 8	1 40 44	23°22'13	10♒22	15°56	4°20	15°55	24°11	3°36	23° 4	1° 7	17°23	19°14	18°46	7° 2	6°36	T 8
W 9	1 44 41	24°22'05	23°42	17°37	5°35	15°38	24°24	3°31	23° 2	1° 8	17°23	19°14	18°43	7° 9	6°33	W 9
T 10	1 48 37	25°21'58	6♓45	19°19	6°50	15°20	24°36	3°27	23° 0	1°10	17°R23	19°15	18°40	7°16	6°31	T 10
F 11	1 52 34	26°21'53	19°34	20°59	8° 5	15° 2	24°49	3°23	22°58	1°11	17°23	19°16	18°37	7°22	6°28	F 11
S 12	1 56 30	27°21'50	2♈10	22°40	9°20	14°43	25° 2	3°19	22°55	1°13	17°23	19°16	18°33	7°29	6°25	S 12
S 13	2 0 27	28°21'49	14°34	24°20	10°35	14°24	25°14	3°15	22°53	1°14	17°23	19°R17	18°30	7°36	6°23	S 13
M14	2 4 23	29°21'49	26°48	26° 0	11°50	14° 4	25°27	3°11	22°51	1°15	17°23	19°17	18°27	7°42	6°20	M14
T 15	2 8 20	0♏21'52	8♉53	27°39	13° 5	13°44	25°40	3° 7	22°49	1°17	17°23	19°16	18°24	7°49	6°18	T 15
W16	2 12 16	1°21'56	20°51	29°18	14°20	13°24	25°52	3° 3	22°46	1°18	17°22	19°15	18°21	7°56	6°15	W16
T 17	2 16 13	2°22'03	2♊44	0♏56	15°35	13° 3	26° 5	2°59	22°44	1°19	17°22	19°13	18°18	8° 3	6°13	T 17
F 18	2 20 9	3°22'11	14°34	2°34	16°50	12°42	26°18	2°55	22°42	1°21	17°22	19°11	18°14	8° 9	6°10	F 18
S 19	2 24 6	4°22'22	26°24	4°11	18° 5	12°20	26°31	2°52	22°39	1°22	17°22	19° 8	18°11	8°16	6° 8	S 19
S 20	2 28 3	5°22'34	8♋18	5°48	19°20	11°59	26°44	2°48	22°37	1°23	17°22	19° 6	18° 8	8°23	6° 5	S 20
M21	2 31 59	6°22'49	20°19	7°25	20°35	11°37	26°57	2°44	22°35	1°24	17°21	19° 5	18° 5	8°29	6° 3	M21
T 22	2 35 56	7°23'05	2♌31	9° 1	21°50	11°15	27°10	2°41	22°32	1°25	17°21	19°D 4	18° 2	8°36	6° 1	T 22
W23	2 39 52	8°23'24	14°59	10°37	23° 5	10°54	27°23	2°37	22°30	1°27	17°21	19° 4	17°58	8°43	5°58	W23
T 24	2 43 49	9°23'45	27°47	12°13	24°20	10°32	27°36	2°34	22°27	1°28	17°20	19° 5	17°55	8°49	5°56	T 24
F 25	2 47 45	10°24'07	10♍59	13°48	25°35	10°10	27°49	2°31	22°25	1°29	17°20	19° 6	17°52	8°56	5°54	F 25
S 26	2 51 42	11°24'32	24°38	15°23	26°50	9°49	28° 3	2°28	22°23	1°30	17°20	19° 8	17°49	9° 3	5°52	S 26
S 27	2 55 38	12°24'58	8♎43	16°57	28° 5	9°27	28°16	2°25	22°20	1°31	17°19	19° 9	17°46	9° 9	5°50	S 27
M28	2 59 35	13°25'27	23°15	18°32	29°20	9° 6	28°29	2°22	22°18	1°32	17°19	19°R 9	17°43	9°16	5°48	M28
T 29	3 3 32	14°25'57	8♏ 7	20° 6	0♐35	8°45	28°42	2°19	22°15	1°33	17°18	19° 8	17°39	9°23	5°45	T 29
W30	3 7 28	15°26'29	23°13	21°39	1°50	8°25	28°56	2°16	22°13	1°34	17°18	19° 6	17°36	9°30	5°43	W30
T 31	3 11 25	16♏27'02	8♐24	23♏13	3♐ 5	8♉ 5	29♏ 9	2♈13	22♉10	1♍34	17♋17	19♎ 2	17♎33	9♊36	5♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s28	10s33	0n59	0n 8	1n54	9s11	0n48	15n29	1s43	17s52	0n41	0s52	2s44	18n23	0s16	11n51	0n43	23n22	1n 0	7s33	7s31	17n42	4n50	2n16
W 2	6 51	14 6	2 17	0s34	1 52	9 40	0 46	15 28	1 40	17 55	0 41	0 54	2 44	18 23	0 16	11 51	0 43	23 22	1 0	7 33	7 30	17 42	4 48	2 15
T 3	7 14	16 45	3 25	1 18	1 49	10 8	0 44	15 27	1 37	17 58	0 40	0 55	2 44	18 22	0 16	11 50	0 43	23 22	1 0	7 33	7 29	17 43	4 47	2 15
F 4	7 36	18 15	4 20	2 1	1 45	10 37	0 42	15 26	1 35	18 1	0 40	0 57	2 44	18 22	0 16	11 50	0 44	23 22	1 0	7 33	7 27	17 43	4 46	2 15
S 5	7 59	18 33	4 57	2 45	1 41	11 5	0 40	15 25	1 32	18 4	0 40	0 59	2 43	18 21	0 16	11 49	0 44	23 22	1 0	7 33	7 26	17 44	4 45	2 15
S 6	8 22	17 39	5 16	3 29	1 36	11 33	0 38	15 23	1 29	18 8	0 40	1 0	2 43	18 21	0 16	11 48	0 44	23 22	1 0	7 33	7 25	17 44	4 44	2 15
M 7	8 44	15 43	5 15	4 14	1 31	12 1	0 35	15 21	1 26	18 11	0 40	1 2	2 43	18 20	0 16	11 48	0 44	23 22	1 0	7 33	7 24	17 45	4 43	2 15
T 8	9 6	12 56	4 56	4 58	1 26	12 29	0 33	15 19	1 24	18 14	0 40	1 4	2 43	18 20	0 16	11 47	0 44	23 23	1 0	7 33	7 22	17 45	4 41	2 15
W 9	9 28	9 32	4 22	5 42	1 21	12 56	0 31	15 17	1 21	18 17	0 40	1 5	2 43	18 19	0 16	11 47	0 44	23 23	1 1	7 33	7 21	17 46	4 40	2 15
T 10	9 50	5 44	3 35	6 25	1 15	13 23	0 29	15 15	1 18	18 20	0 40	1 7	2 43	18 19	0 16	11 46	0 44	23 23	1 1	7 33	7 20	17 46	4 39	2 15
F 11	10 12	1 44	2 38	7 9	1 9	13 50	0 26	15 12	1 15	18 23	0 39	1 9	2 43	18 18	0 16	11 46	0 44	23 23	1 1	7 34	7 19	17 47	4 38	2 14
S 12	10 34	2n18	1 34	7 52	1 3	14 16	0 24	15 10	1 11	18 27	0 39	1 10	2 43	18 18	0 16	11 45	0 44	23 23	1 1	7 34	7 18	17 47	4 37	2 14
S 13	10 55	6 10	0 26	8 35	0 57	14 42	0 22	15 7	1 8	18 30	0 39	1 12	2 43	18 17	0 16	11 45	0 44	23 23	1 1	7 34	7 16	17 48	4 36	2 14
M14	11 17	9 43	0s42	9 17	0 51	15 7	0 19	15 4	1 5	18 33	0 39	1 13	2 43	18 17	0 16	11 44	0 44	23 23	1 1	7 34	7 15	17 48	4 34	2 14
T 15	11 38	12 49	1 47	9 59	0 44	15 32	0 17	15 1	1 2	18 36	0 39	1 15	2 42	18 16	0 16	11 44	0 44	23 23	1 1	7 34	7 14	17 49	4 33	2 14
W16	11 59	15 21	2 46	10 40	0 38	15 57	0 15	14 58	0 59	18 39	0 39	1 16	2 42	18 16	0 16	11 44	0 44	23 23	1 1	7 33	7 13	17 49	4 32	2 14
T 17	12 20	17 12	3 38	11 21	0 31	16 22	0 12	14 55	0 56	18 42	0 39	1 17	2 42	18 15	0 16	11 43	0 44	23 23	1 1	7 33	7 12	17 50	4 31	2 14
F 18	12 40	18 18	4 20	12 1	0 25	16 45	0 10	14 52	0 52	18 45	0 39	1 19	2 42	18 14	0 16	11 43	0 44	23 24	1 1	7 32	7 10	17 50	4 30	2 14
S 19	13 1	18 36	4 52	12 40	0 18	17 9	0 7	14 48	0 49	18 49	0 38	1 20	2 42	18 14	0 16	11 42	0 44	23 24	1 1	7 31	7 9	17 51	4 29	2 13
S 20	13 21	18 5	5 10	13 19	0 11	17 32	0 5	14 45	0 46	18 52	0 38	1 21	2 42	18 13	0 16	11 42	0 44	23 24	1 2	7 30	7 8	17 51	4 28	2 13
M21	13 41	16 46	5 16	13 57	0 5	17 55	0 2	14 42	0 42	18 55	0 38	1 23	2 42	18 13	0 16	11 42	0 44	23 24	1 2	7 30	7 7	17 52	4 27	2 13
T 22	14 1	14 40	5 7	14 35	0s 2	18 17	0s 0	14 38	0 39	18 58	0 38	1 24	2 41	18 12	0 16	11 41	0 44	23 24	1 2	7 29	7 5	17 52	4 26	2 13
W23	14 21	11 51	4 44	15 12	0 9	18 38	0 3	14 34	0 36	19 1	0 38	1 25	2 41	18 11	0 16	11 41	0 44	23 24	1 2	7 29	7 4	17 53	4 25	2 13
T 24	14 40	8 25	4 7	15 48	0 15	19 0	0 5	14 31	0 32	19 4	0 38	1 26	2 41	18 11	0 16	11 40	0 44	23 24	1 2	7 30	7 3	17 53	4 24	2 13
F 25	14 59	4 27	3 15	16 23	0 22	19 20	0 8	14 27	0 29	19 7	0 38	1 27	2 41	18 10	0 16	11 40	0 44	23 24	1 2	7 30	7 2	17 54	4 23	2 13
S 26	15 18	0 8	2 11	16 57	0 29	19 40	0 10	14 24	0 26	19 10	0 38	1 28	2 41	18 9	0 16	11 40	0 44	23 25	1 2	7 31	7 1	17 54	4 22	2 12
S 27	15 37	4s21	0 57	17 31	0 35	20 0	0 13	14 20	0 22	19 13	0 38	1 30	2 41	18 9	0 16	11 39	0 44	23 25	1 2	7 31	6 59	17 55	4 21	2 12
M28	15 55	8 43	0n23	18 3	0 42	20 19	0 15	14 16	0 19	19 16	0 38	1 31	2 40	18 8	0 16	11 39	0 44	23 25	1 2	7 31	6 58	17 55	4 20	2 12
T 29	16 13	12 38	1 42	18 35	0 48	20 37	0 18	14 13	0 16	19 19	0 37	1 32	2 40	18 8	0 16	11 39	0 44	23 25	1 2	7 31	6 57	17 55	4 19	2 12
W30	16 31	15 47	2 56	19 6	0 54	20 55	0 20	14 9	0 12	19 22	0 37	1 32	2 40	18 7	0 16	11 39	0 44	23 25	1 2	7 30	6 56	17 56	4 18	2 12
T 31	16s48	17s51	3n58	19s36	1s 0	21s12	0s23	14n 6	0s 9	19s25	0n37	1s33	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s29	6s55	17n56	4n17	2n12

Julian Day Number = 2246195.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'47, Lahiri = 16°00'48 Julian Calendar 1 Oct. 1437 == Greg. Calendar 10 Oct. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

NOVEMBER 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 15 21	17♏27'37	23♐28	24♏46	4♐20	7°R45	29♏22	2°R11	22°R 8	1♍35	17°R17	18°R58	17♎30	9♊43	5°R40	F 1
S 2	3 19 18	18°28'13	8♑19	26°19	5°35	7♉26	29°36	2♈ 8	22♉ 5	1°36	17♋16	18♎54	17°27	9°50	5♈38	S 2
S 3	3 23 14	19°28'51	22°48	27°52	6°50	7° 7	29°49	2° 6	22° 3	1°37	17°16	18°51	17°24	9°56	5°36	S 3
M 4	3 27 11	20°29'29	6♒52	29°25	8° 5	6°49	0♐ 2	2° 3	22° 0	1°38	17°15	18°49	17°20	10° 3	5°34	M 4
T 5	3 31 7	21°30'09	20°30	0♐57	9°20	6°31	0°16	2° 1	21°58	1°38	17°14	18°D48	17°17	10°10	5°32	T 5
W 6	3 35 4	22°30'50	3♓45	2°29	10°35	6°15	0°29	1°59	21°55	1°39	17°14	18°48	17°14	10°16	5°30	W 6
T 7	3 39 1	23°31'32	16°37	4° 1	11°50	5°58	0°43	1°57	21°53	1°40	17°13	18°50	17°11	10°23	5°29	T 7
F 8	3 42 57	24°32'15	29°12	5°33	13° 4	5°43	0°56	1°55	21°50	1°40	17°12	18°51	17° 8	10°30	5°27	F 8
S 9	3 46 54	25°32'59	11♈32	7° 5	14°19	5°28	1°10	1°53	21°47	1°41	17°12	18°53	17° 4	10°36	5°26	S 9
S 10	3 50 50	26°33'45	23°42	8°36	15°34	5°14	1°23	1°51	21°45	1°41	17°11	18°R53	17° 1	10°43	5°24	S 10
M11	3 54 47	27°34'31	5♉43	10° 7	16°49	5° 0	1°36	1°50	21°42	1°42	17°10	18°51	16°58	10°50	5°23	M11
T 12	3 58 43	28°35'19	17°39	11°38	18° 4	4°48	1°50	1°48	21°40	1°42	17° 9	18°48	16°55	10°57	5°21	T 12
W13	4 2 40	29°36'08	29°32	13° 9	19°19	4°36	2° 3	1°47	21°37	1°43	17° 9	18°42	16°52	11° 3	5°20	W13
T 14	4 6 36	0♐36'58	11♊23	14°40	20°34	4°24	2°17	1°45	21°35	1°43	17° 8	18°35	16°49	11°10	5°18	T 14
F 15	4 10 33	1°37'49	23°14	16°10	21°49	4°14	2°31	1°44	21°33	1°43	17° 7	18°26	16°45	11°17	5°17	F 15
S 16	4 14 30	2°38'42	5♋ 7	17°40	23° 4	4° 5	2°44	1°43	21°30	1°44	17° 6	18°17	16°42	11°23	5°16	S 16
S 17	4 18 26	3°39'36	17° 4	19° 9	24°19	3°56	2°58	1°42	21°28	1°44	17° 5	18° 9	16°39	11°30	5°15	S 17
M18	4 22 23	4°40'31	29° 6	20°38	25°34	3°48	3°11	1°41	21°25	1°44	17° 4	18° 2	16°36	11°37	5°14	M18
T 19	4 26 19	5°41'27	11♌19	22° 6	26°48	3°41	3°25	1°40	21°23	1°45	17° 3	17°57	16°33	11°43	5°13	T 19
W20	4 30 16	6°42'25	23°44	23°34	28° 3	3°35	3°38	1°40	21°20	1°45	17° 2	17°54	16°30	11°50	5°12	W20
T 21	4 34 12	7°43'23	6♍25	25° 1	29°18	3°29	3°52	1°39	21°18	1°45	17° 1	17°D52	16°26	11°57	5°11	T 21
F 22	4 38 9	8°44'23	19°28	26°27	0♑33	3°24	4° 5	1°39	21°16	1°45	17° 1	17°53	16°23	12° 4	5°10	F 22
S 23	4 42 5	9°45'25	2♎56	27°52	1°48	3°21	4°19	1°38	21°13	1°45	17° 0	17°54	16°20	12°10	5° 9	S 23
S 24	4 46 2	10°46'27	16°51	29°16	3° 3	3°17	4°32	1°38	21°11	1°45	16°59	17°R55	16°17	12°17	5° 8	S 24
M25	4 49 59	11°47'30	1♏14	0♑39	4°18	3°15	4°46	1°38	21° 9	1°R45	16°58	17°54	16°14	12°24	5° 7	M25
T 26	4 53 55	12°48'35	16° 2	1°59	5°32	3°14	4°59	1°D38	21° 6	1°45	16°56	17°51	16°10	12°30	5° 7	T 26
W27	4 57 52	13°49'40	1♐10	3°18	6°47	3°D13	5°13	1°38	21° 4	1°45	16°55	17°45	16° 7	12°37	5° 6	W27
T 28	5 1 48	14°50'47	16°29	4°34	8° 2	3°13	5°26	1°38	21° 2	1°45	16°54	17°38	16° 4	12°44	5° 5	T 28
F 29	5 5 45	15°51'54	1♑48	5°48	9°17	3°14	5°40	1°38	20°59	1°45	16°53	17°29	16° 1	12°50	5° 5	F 29
S 30	5 9 41	16♐53'01	16♑55	6♑58	10♑32	3♉16	5♐53	1♈39	20♉57	1♍45	16♋52	17♎19	15♎58	12♊57	5♈ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 6	18s38	4n43	20s 5	1s 6	21s29	0s25	14n 3	0s 6	19s28	0n37	1s34	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s27	6s53	17n57	4n16	2n11
S 2	17 22	18 8	5 8	20 33	1 12	21 45	0 28	13 59	0 3	19 31	0 37	1 35	2 39	18 5	0 16	11 38	0 44	23 26	1 3	7 26	6 52	17 57	4 15	2 11
S 3	17 39	16 26	5 12	21 0	1 18	22 0	0 30	13 56	0n 0	19 34	0 37	1 36	2 39	18 4	0 16	11 37	0 44	23 26	1 3	7 24	6 51	17 58	4 14	2 11
M 4	17 55	13 48	4 58	21 26	1 23	22 15	0 33	13 53	0 4	19 37	0 37	1 37	2 39	18 4	0 16	11 37	0 45	23 26	1 3	7 23	6 50	17 58	4 13	2 11
T 5	18 11	10 29	4 27	21 51	1 29	22 29	0 35	13 50	0 7	19 40	0 37	1 37	2 39	18 3	0 16	11 37	0 45	23 26	1 3	7 23	6 48	17 59	4 12	2 11
W 6	18 27	6 43	3 42	22 15	1 34	22 43	0 37	13 48	0 10	19 43	0 37	1 38	2 39	18 2	0 16	11 37	0 45	23 26	1 3	7 23	6 47	17 59	4 11	2 11
T 7	18 43	2 44	2 47	22 38	1 39	22 56	0 40	13 45	0 13	19 46	0 37	1 39	2 38	18 2	0 16	11 37	0 45	23 26	1 3	7 24	6 46	17 59	4 11	2 10
F 8	18 58	1n18	1 45	23 0	1 44	23 8	0 42	13 43	0 16	19 49	0 36	1 39	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 24	6 45	18 0	4 10	2 10
S 9	19 12	5 11	0 40	23 20	1 48	23 19	0 45	13 40	0 18	19 52	0 36	1 40	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 25	6 44	18 0	4 9	2 10
S 10	19 27	8 49	0s26	23 40	1 53	23 30	0 47	13 38	0 21	19 54	0 36	1 40	2 38	18 0	0 16	11 36	0 45	23 27	1 3	7 25	6 42	18 1	4 8	2 10
M11	19 41	12 3	1 30	23 58	1 57	23 40	0 49	13 36	0 24	19 57	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 3	7 24	6 41	18 1	4 8	2 10
T 12	19 54	14 45	2 30	24 14	2 1	23 50	0 52	13 35	0 27	20 0	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 4	7 23	6 40	18 1	4 7	2 10
W13	20 8	16 49	3 23	24 30	2 4	23 58	0 54	13 33	0 29	20 3	0 36	1 41	2 37	17 58	0 16	11 36	0 45	23 28	1 4	7 21	6 39	18 2	4 6	2 9
T 14	20 20	18 9	4 6	24 44	2 8	24 6	0 56	13 32	0 32	20 5	0 36	1 42	2 37	17 57	0 16	11 36	0 45	23 28	1 4	7 18	6 37	18 2	4 5	2 9
F 15	20 33	18 41	4 39	24 57	2 11	24 13	0 58	13 31	0 34	20 8	0 36	1 42	2 36	17 57	0 16	11 35	0 45	23 28	1 4	7 15	6 36	18 3	4 5	2 9
S 16	20 45	18 25	5 0	25 9	2 13	24 20	1 0	13 30	0 37	20 11	0 36	1 42	2 36	17 56	0 16	11 35	0 45	23 28	1 4	7 11	6 35	18 3	4 4	2 9
S 17	20 57	17 20	5 8	25 19	2 15	24 26	1 3	13 29	0 39	20 14	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 28	1 4	7 8	6 34	18 3	4 3	2 9
M18	21 8	15 28	5 2	25 28	2 17	24 31	1 5	13 29	0 42	20 16	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 29	1 4	7 6	6 33	18 4	4 3	2 8
T 19	21 19	12 54	4 43	25 35	2 19	24 35	1 7	13 28	0 44	20 19	0 36	1 43	2 36	17 54	0 16	11 35	0 45	23 29	1 4	7 4	6 31	18 4	4 2	2 8
W20	21 30	9 43	4 10	25 41	2 20	24 38	1 9	13 28	0 46	20 22	0 35	1 43	2 35	17 54	0 16	11 35	0 45	23 29	1 4	7 2	6 30	18 4	4 2	2 8
T 21	21 40	6 1	3 24	25 45	2 20	24 41	1 11	13 28	0 48	20 24	0 35	1 43	2 35	17 53	0 16	11 35	0 45	23 29	1 4	7 2	6 29	18 5	4 1	2 8
F 22	21 49	1 56	2 27	25 48	2 20	24 43	1 13	13 29	0 51	20 27	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 29	1 4	7 2	6 28	18 5	4 1	2 8
S 23	21 59	2s23	1 20	25 49	2 20	24 44	1 14	13 29	0 53	20 29	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 30	1 5	7 3	6 26	18 6	4 0	2 8
S 24	22 8	6 44	0 6	25 49	2 19	24 45	1 16	13 30	0 55	20 32	0 35	1 42	2 34	17 51	0 16	11 35	0 45	23 30	1 5	7 3	6 25	18 6	4 0	2 7
M25	22 16	10 50	1n11	25 47	2 17	24 44	1 18	13 31	0 57	20 34	0 35	1 42	2 34	17 51	0 16	11 35	0 45	23 30	1 5	7 3	6 24	18 6	3 59	2 7
T 26	22 24	14 22	2 25	25 44	2 14	24 43	1 20	13 33	0 59	20 37	0 35	1 42	2 34	17 50	0 16	11 35	0 45	23 30	1 5	7 1	6 23	18 7	3 59	2 7
W27	22 32	17 1	3 30	25 39	2 11	24 41	1 21	13 34	1 0	20 39	0 35	1 42	2 33	17 49	0 16	11 35	0 45	23 30	1 5	6 59	6 22	18 7	3 58	2 7
T 28	22 39	18 29	4 21	25 33	2 7	24 39	1 23	13 36	1 2	20 42	0 35	1 41	2 33	17 49	0 16	11 35	0 45	23 31	1 5	6 56	6 20	18 7	3 58	2 7
F 29	22 45	18 36	4 53	25 25	2 3	24 36	1 25	13 38	1 4	20 44	0 35	1 41	2 33	17 48	0 16	11 35	0 45	23 31	1 5	6 53	6 19	18 8	3 58	2 6
S 30	22s52	17s24	5n 5	25s16	1s57	24s31	1s26	13n40	1n 6	20s47	0n35	1s41	2s33	17n48	0s16	11n35	0n45	23n31	1n 5	6s49	6s18	18n 8	3n57	2n 6

Julian Day Number = 2246226.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'52, Lahiri = 16°00'52 Julian Calendar 1 Nov. 1437 == Greg. Calendar 10 Nov. 1437

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ASTRODIENST EPHEMERIS for the year 1437
geocentric

DECEMBER 1437 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 38	17♐54'09	1♒41	8♑ 5	11♑46	3♉19	6♐ 6	1♈39	20°R55	1°R45	16°R51	17°R11	15♎55	13♊ 4	5°R 4	S 1
M 2	5 17 35	18°55'18	15°59	9° 7	13° 1	3°22	6°20	1°40	20♉53	1♍44	16♋50	17♎ 4	15°51	13°11	5♈ 4	M 2
T 3	5 21 31	19°56'26	29°47	10° 5	14°16	3°26	6°33	1°41	20°51	1°44	16°49	17° 0	15°48	13°17	5° 3	T 3
W 4	5 25 28	20°57'35	13♓ 6	10°56	15°31	3°31	6°47	1°42	20°49	1°44	16°48	16°58	15°45	13°24	5° 3	W 4
T 5	5 29 24	21°58'44	25°59	11°42	16°45	3°37	7° 0	1°43	20°47	1°44	16°47	16°D57	15°42	13°31	5° 3	T 5
F 6	5 33 21	22°59'53	8♈30	12°20	18° 0	3°43	7°13	1°44	20°45	1°43	16°45	16°58	15°39	13°37	5° 3	F 6
S 7	5 37 17	24° 1'02	20°44	12°50	19°15	3°50	7°26	1°45	20°43	1°43	16°44	16°R58	15°36	13°44	5°D 3	S 7
S 8	5 41 14	25° 2'11	2♉46	13°10	20°30	3°58	7°40	1°46	20°41	1°42	16°43	16°57	15°32	13°51	5° 3	S 8
M 9	5 45 10	26° 3'20	14°40	13°R21	21°44	4° 6	7°53	1°47	20°39	1°42	16°42	16°53	15°29	13°57	5° 3	M 9
T 10	5 49 7	27° 4'30	26°31	13°21	22°59	4°15	8° 6	1°49	20°37	1°41	16°41	16°47	15°26	14° 4	5° 3	T 10
W11	5 53 3	28° 5'39	8♊20	13° 9	24°13	4°24	8°19	1°51	20°35	1°41	16°39	16°37	15°23	14°11	5° 3	W11
T 12	5 57 0	29° 6'49	20°12	12°46	25°28	4°35	8°32	1°52	20°33	1°40	16°38	16°25	15°20	14°18	5° 4	T 12
F 13	6 0 57	0♑ 7'59	2♋ 6	12°11	26°43	4°46	8°46	1°54	20°31	1°40	16°37	16°11	15°16	14°24	5° 4	F 13
S 14	6 4 53	1° 9'09	14° 5	11°24	27°57	4°57	8°59	1°56	20°30	1°39	16°36	15°57	15°13	14°31	5° 4	S 14
S 15	6 8 50	2°10'19	26°10	10°27	29°12	5° 9	9°12	1°58	20°28	1°39	16°34	15°43	15°10	14°38	5° 5	S 15
M16	6 12 46	3°11'29	8♌21	9°21	0♒26	5°22	9°25	2° 0	20°26	1°38	16°33	15°31	15° 7	14°44	5° 5	M16
T 17	6 16 43	4°12'40	20°40	8° 7	1°41	5°35	9°38	2° 3	20°25	1°37	16°32	15°21	15° 4	14°51	5° 6	T 17
W18	6 20 39	5°13'50	3♍10	6°49	2°55	5°49	9°50	2° 5	20°23	1°36	16°31	15°15	15° 1	14°58	5° 6	W18
T 19	6 24 36	6°15'01	15°54	5°28	4° 9	6° 3	10° 3	2° 7	20°22	1°36	16°29	15°11	14°57	15° 5	5° 7	T 19
F 20	6 28 33	7°16'12	28°53	4° 7	5°24	6°18	10°16	2°10	20°20	1°35	16°28	15°10	14°54	15°11	5° 8	F 20
S 21	6 32 29	8°17'23	12♎13	2°50	6°38	6°33	10°29	2°13	20°19	1°34	16°27	15° 9	14°51	15°18	5° 8	S 21
S 22	6 36 26	9°18'34	25°55	1°37	7°52	6°49	10°42	2°15	20°17	1°33	16°26	15° 9	14°48	15°25	5° 9	S 22
M23	6 40 22	10°19'45	10♏ 2	0°31	9° 7	7° 5	10°54	2°18	20°16	1°32	16°24	15° 8	14°45	15°31	5°10	M23
T 24	6 44 19	11°20'56	24°33	29♐34	10°21	7°22	11° 7	2°21	20°14	1°31	16°23	15° 4	14°42	15°38	5°11	T 24
W25	6 48 15	12°22'08	9♐26	28°46	11°35	7°40	11°20	2°24	20°13	1°30	16°22	14°57	14°38	15°45	5°12	W25
T 26	6 52 12	13°23'19	24°33	28° 7	12°50	7°57	11°32	2°27	20°12	1°29	16°20	14°47	14°35	15°51	5°13	T 26
F 27	6 56 8	14°24'30	9♑45	27°39	14° 4	8°16	11°45	2°31	20°11	1°28	16°19	14°36	14°32	15°58	5°14	F 27
S 28	7 0 5	15°25'40	24°52	27°20	15°18	8°34	11°57	2°34	20°10	1°27	16°18	14°23	14°29	16° 5	5°15	S 28
S 29	7 4 2	16°26'50	9♒43	27°10	16°32	8°53	12° 9	2°38	20° 8	1°26	16°16	14°12	14°26	16°12	5°16	S 29
M30	7 7 58	17°27'59	24° 9	27°D10	17°46	9°13	12°22	2°41	20° 7	1°25	16°15	14° 3	14°22	16°18	5°18	M30
T 31	7 11 55	18♑29'08	8♓ 6	27♐17	19♒ 0	9♉33	12♐34	2♈45	20♉ 6	1♍24	16♋14	13♎56	14♎19	16♊25	5♈19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	15s 3	4n55	25s 6	1s50	24s27	1s28	13n42	1n 7	20s49	0n35	1s40	2s32	17n47	0s16	11n36	0n45	23n31	1n 5	6s46	6s17	18n 8	3n57	2n 6
M 2	23 3	11 50	4 27	24 54	1 43	24 21	1 29	13 45	1 9	20 52	0 35	1 40	2 32	17 47	0 16	11 36	0 46	23 31	1 5	6 43	6 15	18 9	3 57	2 6
T 3	23 8	8 5	3 44	24 41	1 34	24 15	1 30	13 48	1 10	20 54	0 35	1 39	2 32	17 46	0 16	11 36	0 46	23 32	1 5	6 42	6 14	18 9	3 56	2 6
W 4	23 12	4 2	2 50	24 27	1 24	24 7	1 32	13 51	1 12	20 56	0 35	1 39	2 32	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 13	18 9	3 56	2 5
T 5	23 16	0n 4	1 50	24 12	1 13	24 0	1 33	13 54	1 13	20 59	0 35	1 38	2 31	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 12	18 10	3 56	2 5
F 6	23 19	4 4	0 45	23 57	1 1	23 51	1 34	13 58	1 15	21 1	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 32	1 6	6 41	6 11	18 10	3 55	2 5
S 7	23 22	7 48	0s20	23 40	0 47	23 42	1 35	14 1	1 16	21 3	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 33	1 6	6 41	6 9	18 10	3 55	2 5
S 8	23 25	11 10	1 23	23 24	0 33	23 32	1 36	14 5	1 17	21 5	0 34	1 36	2 31	17 43	0 16	11 37	0 46	23 33	1 6	6 41	6 8	18 11	3 55	2 5
M 9	23 27	14 2	2 22	23 7	0 17	23 21	1 37	14 9	1 18	21 7	0 34	1 35	2 30	17 43	0 16	11 37	0 46	23 33	1 6	6 39	6 7	18 11	3 55	2 5
T 10	23 29	16 18	3 14	22 50	0n 0	23 10	1 38	14 13	1 20	21 10	0 34	1 34	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 37	6 6	18 11	3 55	2 4
W11	23 30	17 52	3 57	22 33	0 19	22 57	1 39	14 18	1 21	21 12	0 34	1 33	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 33	6 4	18 12	3 55	2 4
T 12	23 30	18 39	4 30	22 16	0 37	22 45	1 40	14 22	1 22	21 14	0 34	1 32	2 30	17 41	0 16	11 37	0 46	23 34	1 6	6 28	6 3	18 12	3 55	2 4
F 13	23 31	18 38	4 52	22 0	0 57	22 31	1 41	14 27	1 23	21 16	0 34	1 31	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 23	6 2	18 12	3 55	2 4
S 14	23 30	17 47	5 0	21 45	1 17	22 17	1 41	14 32	1 24	21 18	0 34	1 30	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 18	6 1	18 13	3 55	2 4
S 15	23 30	16 8	4 55	21 30	1 36	22 2	1 42	14 37	1 25	21 20	0 34	1 29	2 29	17 40	0 15	11 38	0 46	23 34	1 6	6 12	5 59	18 13	3 55	2 3
M16	23 28	13 46	4 37	21 16	1 55	21 47	1 42	14 42	1 26	21 22	0 34	1 28	2 29	17 40	0 15	11 38	0 46	23 35	1 6	6 8	5 58	18 13	3 55	2 3
T 17	23 27	10 45	4 6	21 3	2 13	21 31	1 43	14 47	1 27	21 24	0 34	1 27	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 4	5 57	18 13	3 55	2 3
W18	23 24	7 13	3 22	20 51	2 29	21 14	1 43	14 53	1 28	21 26	0 34	1 26	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 1	5 56	18 14	3 55	2 3
T 19	23 22	3 18	2 28	20 40	2 44	20 57	1 43	14 58	1 29	21 28	0 34	1 25	2 28	17 38	0 15	11 39	0 46	23 35	1 7	6 0	5 55	18 14	3 55	2 3
F 20	23 19	0s51	1 25	20 31	2 56	20 39	1 43	15 4	1 29	21 30	0 34	1 24	2 28	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 53	18 14	3 55	2 2
S 21	23 15	5 5	0 16	20 23	3 5	20 20	1 44	15 10	1 30	21 32	0 34	1 22	2 27	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 52	18 15	3 55	2 2
S 22	23 11	9 10	0n57	20 17	3 13	20 1	1 44	15 16	1 31	21 34	0 34	1 21	2 27	17 37	0 15	11 40	0 46	23 36	1 7	5 59	5 51	18 15	3 55	2 2
M23	23 6	12 51	2 7	20 13	3 17	19 42	1 44	15 22	1 32	21 35	0 34	1 20	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 59	5 50	18 15	3 55	2 2
T 24	23 1	15 52	3 12	20 11	3 20	19 21	1 43	15 28	1 32	21 37	0 34	1 18	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 57	5 48	18 15	3 56	2 2
W25	22 56	17 54	4 5	20 10	3 20	19 1	1 43	15 34	1 33	21 39	0 34	1 17	2 26	17 36	0 15	11 41	0 46	23 37	1 7	5 54	5 47	18 16	3 56	2 1
T 26	22 50	18 42	4 42	20 12	3 18	18 39	1 43	15 41	1 34	21 41	0 33	1 15	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 51	5 46	18 16	3 56	2 1
F 27	22 44	18 11	4 59	20 15	3 15	18 18	1 43	15 47	1 34	21 42	0 33	1 14	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 46	5 45	18 16	3 56	2 1
S 28	22 37	16 23	4 55	20 19	3 10	17 55	1 42	15 54	1 35	21 44	0 33	1 12	2 26	17 35	0 15	11 43	0 46	23 37	1 7	5 41	5 43	18 16	3 57	2 1
S 29	22 30	13 31	4 31	20 25	3 3	17 32	1 42	16 1	1 36	21 46	0 33	1 11	2 25	17 35	0 15	11 43	0 46	23 38	1 7	5 37	5 42	18 17	3 57	2 1
M30	22 22	9 53	3 50	20 32	2 56	17 9	1 41	16 8	1 36	21 48	0 33	1 9	2 25	17 35	0 15	11 43	0 46	23 38	1 7	5 33	5 41	18 17	3 57	2 1
T 31	22s14	5s49	2n57	20s41	2n48	16s45	1s40	16n14	1n37	21s49	0n33	1s 7	2s25	17n35	0s15	11n44	0n46	23n38	1n 7	5s31	5s40	18n17	3n58	2n 0

Julian Day Number = 2246256.5, Delta T = 06m51s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°53'56, Lahiri = 16°00'56 Julian Calendar 1 Dec. 1437 == Greg. Calendar 10 Dec. 1437

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

JANUARY 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 15 51	19♑30'15	21♓33	27♐32	20♒14	9♉53	12♐46	2♈49	20°R 5	1°R23	16°R12	13°R53	14♎16	16♊32	5♈20	W 1
T 2	7 19 48	20°31'22	4♈32	27°54	21°28	10°14	12°58	2°52	20♉ 5	1♍22	16♋11	13♎51	14°13	16°38	5°22	T 2
F 3	7 23 44	21°32'28	17° 7	28°22	22°42	10°35	13°10	2°56	20° 4	1°21	16°10	13°51	14°10	16°45	5°23	F 3
S 4	7 27 41	22°33'32	29°23	28°56	23°56	10°57	13°22	3° 0	20° 3	1°20	16° 9	13°51	14° 7	16°52	5°25	S 4
S 5	7 31 37	23°34'36	11♉25	29°35	25°10	11°18	13°34	3° 4	20° 2	1°18	16° 7	13°50	14° 3	16°59	5°26	S 5
M 6	7 35 34	24°35'39	23°18	0♑19	26°24	11°41	13°46	3° 9	20° 1	1°17	16° 6	13°46	14° 0	17° 5	5°28	M 6
T 7	7 39 31	25°36'41	5♊ 7	1° 7	27°38	12° 3	13°58	3°13	20° 1	1°16	16° 5	13°40	13°57	17°12	5°30	T 7
W 8	7 43 27	26°37'42	16°57	1°59	28°51	12°26	14°10	3°17	20° 0	1°14	16° 3	13°31	13°54	17°19	5°31	W 8
T 9	7 47 24	27°38'42	28°51	2°55	0♓ 5	12°49	14°21	3°22	20° 0	1°13	16° 2	13°20	13°51	17°25	5°33	T 9
F 10	7 51 20	28°39'41	10♋50	3°53	1°19	13°13	14°33	3°26	19°59	1°12	16° 1	13° 6	13°48	17°32	5°35	F 10
S 11	7 55 17	29°40'39	22°57	4°55	2°32	13°37	14°44	3°31	19°59	1°10	16° 0	12°52	13°44	17°39	5°37	S 11
S 12	7 59 13	0♒41'35	5♌13	5°59	3°46	14° 1	14°56	3°36	19°58	1° 9	15°58	12°39	13°41	17°45	5°39	S 12
M13	8 3 10	1°42'31	17°38	7° 6	4°59	14°25	15° 7	3°40	19°58	1° 8	15°57	12°27	13°38	17°52	5°41	M13
T 14	8 7 6	2°43'26	0♍13	8°14	6°13	14°50	15°18	3°45	19°58	1° 6	15°56	12°18	13°35	17°59	5°43	T 14
W15	8 11 3	3°44'20	12°58	9°25	7°26	15°15	15°29	3°50	19°57	1° 5	15°55	12°11	13°32	18° 6	5°45	W15
T 16	8 15 0	4°45'13	25°53	10°37	8°39	15°40	15°40	3°55	19°57	1° 3	15°53	12° 7	13°28	18°12	5°47	T 16
F 17	8 18 56	5°46'05	9♎ 2	11°52	9°52	16° 5	15°51	4° 0	19°57	1° 2	15°52	12°D 6	13°25	18°19	5°49	F 17
S 18	8 22 53	6°46'56	22°25	13° 8	11° 5	16°31	16° 2	4° 6	19°57	1° 0	15°51	12° 6	13°22	18°26	5°51	S 18
S 19	8 26 49	7°47'46	6♏ 4	14°25	12°19	16°57	16°13	4°11	19°D57	0°59	15°50	12°R 7	13°19	18°32	5°54	S 19
M20	8 30 46	8°48'35	20° 0	15°44	13°32	17°23	16°24	4°16	19°57	0°57	15°49	12° 6	13°16	18°39	5°56	M20
T 21	8 34 42	9°49'24	4♐15	17° 4	14°45	17°50	16°34	4°22	19°57	0°56	15°47	12° 4	13°13	18°46	5°58	T 21
W22	8 38 39	10°50'11	18°46	18°25	15°58	18°17	16°45	4°27	19°57	0°54	15°46	11°59	13° 9	18°53	6° 1	W22
T 23	8 42 35	11°50'58	3♑29	19°47	17°10	18°43	16°55	4°33	19°57	0°53	15°45	11°52	13° 6	18°59	6° 3	T 23
F 24	8 46 32	12°51'43	18°18	21°11	18°23	19°11	17° 6	4°38	19°58	0°51	15°44	11°43	13° 3	19° 6	6° 6	F 24
S 25	8 50 29	13°52'27	3♒ 4	22°36	19°36	19°38	17°16	4°44	19°58	0°50	15°43	11°33	13° 0	19°13	6° 8	S 25
S 26	8 54 25	14°53'10	17°41	24° 1	20°49	20° 6	17°26	4°50	19°58	0°48	15°42	11°24	12°57	19°19	6°11	S 26
M27	8 58 22	15°53'51	1♓59	25°28	22° 1	20°33	17°36	4°55	19°59	0°46	15°40	11°16	12°54	19°26	6°13	M27
T 28	9 2 18	16°54'31	15°54	26°56	23°14	21° 1	17°46	5° 1	19°59	0°45	15°39	11°11	12°50	19°33	6°16	T 28
W29	9 6 15	17°55'09	29°23	28°25	24°26	21°30	17°56	5° 7	20° 0	0°43	15°38	11° 8	12°47	19°40	6°19	W29
T 30	9 10 11	18°55'45	12♈26	29°54	25°38	21°58	18° 5	5°13	20° 0	0°42	15°37	11°D 8	12°44	19°46	6°21	T 30
F 31	9 14 8	19♒56'19	25♈ 6	1♒25	26♓51	22♉27	18♐15	5♈19	20♉ 1	0♍40	15♋36	11♎ 8	12♎41	19♊53	6♈24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 5	1s36	1n55	20s49	2n40	16s21	1s40	16n21	1n37	21s51	0n33	1s 6	2s25	17n34	0s15	11n44	0n47	23n38	1n 7	5s29	5s39	18n17	3n58	2n 0
T 2	21 56	2n34	0 49	20 59	2 31	15 57	1 39	16 29	1 38	21 52	0 33	1 4	2 25	17 34	0 15	11 45	0 47	23 39	1 7	5 29	5 37	18 18	3 58	2 0
F 3	21 47	6 29	0s17	21 9	2 21	15 32	1 38	16 36	1 38	21 54	0 33	1 2	2 24	17 34	0 15	11 45	0 47	23 39	1 8	5 29	5 36	18 18	3 59	2 0
S 4	21 37	10 1	1 21	21 19	2 12	15 6	1 37	16 43	1 39	21 55	0 33	1 0	2 24	17 34	0 15	11 46	0 47	23 39	1 8	5 29	5 35	18 18	3 59	2 0
S 5	21 27	13 4	2 20	21 29	2 2	14 40	1 36	16 50	1 39	21 57	0 33	0 58	2 24	17 34	0 15	11 46	0 47	23 39	1 8	5 28	5 34	18 18	4 0	1 59
M 6	21 16	15 33	3 13	21 39	1 52	14 14	1 35	16 57	1 39	21 58	0 33	0 56	2 24	17 33	0 15	11 47	0 47	23 39	1 8	5 27	5 32	18 19	4 0	1 59
T 7	21 5	17 21	3 56	21 49	1 42	13 48	1 33	17 5	1 40	22 0	0 33	0 55	2 23	17 33	0 15	11 47	0 47	23 40	1 8	5 25	5 31	18 19	4 1	1 59
W 8	20 53	18 24	4 29	21 58	1 31	13 21	1 32	17 12	1 40	22 1	0 33	0 53	2 23	17 33	0 15	11 48	0 47	23 40	1 8	5 21	5 30	18 19	4 1	1 59
T 9	20 42	18 39	4 51	22 7	1 21	12 53	1 31	17 20	1 41	22 3	0 33	0 51	2 23	17 33	0 15	11 48	0 47	23 40	1 8	5 17	5 29	18 19	4 2	1 59
F 10	20 29	18 5	5 0	22 16	1 11	12 26	1 29	17 27	1 41	22 4	0 33	0 49	2 23	17 33	0 15	11 49	0 47	23 40	1 8	5 11	5 27	18 20	4 2	1 59
S 11	20 17	16 41	4 56	22 24	1 2	11 58	1 28	17 35	1 41	22 5	0 33	0 47	2 23	17 33	0 15	11 49	0 47	23 40	1 8	5 6	5 26	18 20	4 3	1 58
S 12	20 4	14 31	4 38	22 31	0 52	11 30	1 26	17 42	1 41	22 7	0 33	0 45	2 22	17 33	0 15	11 50	0 47	23 41	1 8	5 1	5 25	18 20	4 3	1 58
M13	19 50	11 41	4 7	22 37	0 42	11 1	1 24	17 50	1 42	22 8	0 33	0 42	2 22	17 33	0 15	11 50	0 47	23 41	1 8	4 56	5 24	18 20	4 4	1 58
T 14	19 37	8 16	3 23	22 42	0 33	10 32	1 23	17 57	1 42	22 9	0 33	0 40	2 22	17 33	0 15	11 51	0 47	23 41	1 8	4 52	5 22	18 20	4 5	1 58
W15	19 22	4 26	2 28	22 47	0 24	10 3	1 21	18 5	1 42	22 10	0 33	0 38	2 22	17 33	0 15	11 51	0 47	23 41	1 8	4 50	5 21	18 21	4 5	1 58
T 16	19 8	0 20	1 25	22 51	0 14	9 34	1 19	18 13	1 42	22 12	0 33	0 36	2 22	17 33	0 15	11 52	0 47	23 42	1 8	4 48	5 20	18 21	4 6	1 58
F 17	18 53	3s50	0 16	22 53	0 6	9 4	1 17	18 20	1 43	22 13	0 33	0 34	2 21	17 33	0 15	11 52	0 47	23 42	1 8	4 48	5 19	18 21	4 7	1 57
S 18	18 38	7 54	0n55	22 55	0s 3	8 35	1 15	18 28	1 43	22 14	0 33	0 32	2 21	17 33	0 15	11 53	0 47	23 42	1 8	4 48	5 18	18 21	4 8	1 57
S 19	18 22	11 38	2 4	22 55	0 11	8 5	1 12	18 36	1 43	22 15	0 33	0 29	2 21	17 33	0 15	11 53	0 47	23 42	1 9	4 48	5 16	18 21	4 8	1 57
M20	18 7	14 47	3 8	22 54	0 20	7 34	1 10	18 43	1 43	22 16	0 33	0 27	2 21	17 33	0 15	11 54	0 47	23 42	1 9	4 48	5 15	18 22	4 9	1 57
T 21	17 50	17 7	4 1	22 52	0 28	7 4	1 8	18 51	1 43	22 17	0 33	0 25	2 21	17 33	0 15	11 54	0 47	23 42	1 9	4 47	5 14	18 22	4 10	1 57
W22	17 34	18 23	4 40	22 49	0 35	6 34	1 5	18 59	1 44	22 18	0 33	0 22	2 20	17 33	0 15	11 55	0 47	23 43	1 9	4 45	5 13	18 22	4 11	1 57
T 23	17 17	18 27	5 1	22 45	0 43	6 3	1 3	19 6	1 44	22 19	0 33	0 20	2 20	17 33	0 15	11 56	0 47	23 43	1 9	4 42	5 11	18 22	4 11	1 56
F 24	17 0	17 16	5 2	22 39	0 50	5 32	1 0	19 14	1 44	22 20	0 33	0 18	2 20	17 33	0 15	11 56	0 47	23 43	1 9	4 39	5 10	18 22	4 12	1 56
S 25	16 43	14 56	4 43	22 33	0 57	5 1	0 58	19 22	1 44	22 21	0 33	0 15	2 20	17 33	0 15	11 57	0 47	23 43	1 9	4 35	5 9	18 22	4 13	1 56
S 26	16 25	11 40	4 6	22 24	1 3	4 30	0 55	19 29	1 44	22 22	0 33	0 13	2 20	17 33	0 15	11 57	0 47	23 43	1 9	4 31	5 8	18 23	4 14	1 56
M27	16 7	7 47	3 14	22 15	1 10	3 59	0 52	19 37	1 44	22 23	0 33	0 10	2 20	17 33	0 15	11 58	0 47	23 44	1 9	4 28	5 6	18 23	4 15	1 56
T 28	15 49	3 34	2 11	22 4	1 16	3 27	0 50	19 45	1 44	22 24	0 33	0 8	2 19	17 33	0 15	11 58	0 47	23 44	1 9	4 26	5 5	18 23	4 16	1 56
W29	15 30	0n43	1 3	21 52	1 22	2 56	0 47	19 52	1 44	22 25	0 33	0 5	2 19	17 33	0 15	11 59	0 47	23 44	1 9	4 25	5 4	18 23	4 17	1 56
T 30	15 12	4 49	0s 7	21 39	1 27	2 24	0 44	20 0	1 44	22 26	0 33	0 3	2 19	17 34	0 15	12 0	0 47	23 44	1 9	4 25	5 3	18 23	4 18	1 55
F 31	14s53	8n35	1s15	21s24	1s32	1s53	0s41	20n 7	1n45	22s27	0n33	0s 0	2s19	17n34	0s15	12n 0	0n47	23n44	1n 9	4s25	5s 1	18n23	4n19	1n55

Julian Day Number = 2246287.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'00, Lahiri = 16°01'00 Julian Calendar 1 Jan. 1438 == Greg. Calendar 10 Jan. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

FEBRUARY 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 4	20♒56'52	7♉26	2♒57	28♓ 3	22♉55	18♐24	5♈25	20♉ 1	0°R38	15°R35	11♎10	12♎38	20♊ 0	6♈27	S 1
S 2	9 22 1	21°57'23	19°32	4°29	29°15	23°24	18°34	5°32	20° 2	0♍37	15♋34	11°R10	12°34	20° 6	6°30	S 2
M 3	9 25 58	22°57'52	1♊27	6° 3	0♈27	23°54	18°43	5°38	20° 3	0°35	15°33	11°10	12°31	20°13	6°33	M 3
T 4	9 29 54	23°58'19	13°18	7°37	1°39	24°23	18°52	5°44	20° 4	0°33	15°32	11° 8	12°28	20°20	6°35	T 4
W 5	9 33 51	24°58'44	25°10	9°13	2°50	24°52	19° 1	5°51	20° 5	0°32	15°31	11° 3	12°25	20°27	6°38	W 5
T 6	9 37 47	25°59'08	7♋ 6	10°49	4° 2	25°22	19°10	5°57	20° 6	0°30	15°30	10°57	12°22	20°33	6°41	T 6
F 7	9 41 44	26°59'29	19°10	12°26	5°14	25°52	19°19	6° 3	20° 7	0°28	15°29	10°50	12°19	20°40	6°44	F 7
S 8	9 45 40	27°59'48	1♌25	14° 5	6°25	26°22	19°28	6°10	20° 8	0°27	15°28	10°42	12°15	20°47	6°47	S 8
S 9	9 49 37	29° 0'06	13°52	15°44	7°37	26°52	19°36	6°17	20° 9	0°25	15°27	10°34	12°12	20°53	6°50	S 9
M10	9 53 33	0♓ 0'22	26°32	17°24	8°48	27°22	19°44	6°23	20°10	0°23	15°27	10°26	12° 9	21° 0	6°54	M10
T 11	9 57 30	1° 0'36	9♍25	19° 5	9°59	27°52	19°53	6°30	20°11	0°22	15°26	10°21	12° 6	21° 7	6°57	T 11
W12	10 1 27	2° 0'48	22°31	20°48	11°10	28°23	20° 1	6°36	20°12	0°20	15°25	10°18	12° 3	21°14	7° 0	W12
T 13	10 5 23	3° 0'58	5♎50	22°31	12°21	28°53	20° 9	6°43	20°13	0°18	15°24	10°D16	11°59	21°20	7° 3	T 13
F 14	10 9 20	4° 1'07	19°19	24°15	13°32	29°24	20°17	6°50	20°15	0°17	15°23	10°16	11°56	21°27	7° 6	F 14
S 15	10 13 16	5° 1'14	2♏59	26° 1	14°43	29°55	20°24	6°57	20°16	0°15	15°22	10°18	11°53	21°34	7° 9	S 15
S 16	10 17 13	6° 1'20	16°49	27°47	15°53	0♊26	20°32	7° 4	20°18	0°13	15°22	10°19	11°50	21°40	7°13	S 16
M17	10 21 9	7° 1'24	0♐48	29°35	17° 4	0°57	20°39	7°11	20°19	0°12	15°21	10°R20	11°47	21°47	7°16	M17
T 18	10 25 6	8° 1'26	14°57	1♓24	18°14	1°28	20°47	7°18	20°21	0°10	15°20	10°20	11°44	21°54	7°19	T 18
W19	10 29 2	9° 1'27	29°12	3°13	19°24	2° 0	20°54	7°25	20°22	0° 8	15°19	10°19	11°40	22° 1	7°23	W19
T 20	10 32 59	10° 1'26	13♑33	5° 4	20°35	2°31	21° 1	7°32	20°24	0° 7	15°19	10°16	11°37	22° 7	7°26	T 20
F 21	10 36 55	11° 1'24	27°54	6°56	21°45	3° 3	21° 8	7°39	20°25	0° 5	15°18	10°12	11°34	22°14	7°29	F 21
S 22	10 40 52	12° 1'20	12♒11	8°49	22°54	3°34	21°15	7°46	20°27	0° 3	15°17	10° 8	11°31	22°21	7°33	S 22
S 23	10 44 49	13° 1'14	26°20	10°44	24° 4	4° 6	21°21	7°53	20°29	0° 2	15°17	10° 4	11°28	22°27	7°36	S 23
M24	10 48 45	14° 1'05	10♓16	12°39	25°14	4°38	21°28	8° 0	20°31	0° 0	15°16	10° 0	11°25	22°34	7°40	M24
T 25	10 52 42	15° 0'55	23°54	14°35	26°23	5°10	21°34	8° 7	20°32	29♌59	15°16	9°58	11°21	22°41	7°43	T 25
W26	10 56 38	16° 0'43	7♈13	16°32	27°33	5°42	21°40	8°15	20°34	29°57	15°15	9°D57	11°18	22°48	7°47	W26
T 27	11 0 35	17° 0'29	20°11	18°30	28°42	6°14	21°46	8°22	20°36	29°55	15°15	9°58	11°15	22°54	7°50	T 27
F 28	11 4 31	18♓ 0'13	2♉50	20♓29	29♈51	6♊47	21♐52	8♈29	20♉38	29♌54	15♋14	9♎59	11♎12	23♊ 1	7♈54	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	11n53	2s17	21s 8	1s37	1s21	0s38	20n15	1n45	22s28	0n33	0n 2	2s19	17n34	0s14	12n 1	0n47	23n44	1n 9	4s26	5s 0	18n24	4n20	1n55
S 2	14 14	14 35	3 12	20 50	1 42	0 50	0 35	20 22	1 45	22 29	0 33	0 5	2 19	17 34	0 14	12 1	0 47	23 45	1 9	4 26	4 59	18 24	4 21	1 55
M 3	13 54	16 38	3 58	20 31	1 46	0 18	0 31	20 29	1 45	22 29	0 33	0 8	2 18	17 34	0 14	12 2	0 47	23 45	1 9	4 26	4 58	18 24	4 22	1 55
T 4	13 34	17 57	4 33	20 11	1 50	0n14	0 28	20 37	1 45	22 30	0 33	0 10	2 18	17 35	0 14	12 3	0 47	23 45	1 9	4 25	4 56	18 24	4 23	1 55
W 5	13 14	18 29	4 57	19 49	1 53	0 45	0 25	20 44	1 45	22 31	0 33	0 13	2 18	17 35	0 14	12 3	0 47	23 45	1 9	4 23	4 55	18 24	4 24	1 55
T 6	12 54	18 12	5 7	19 26	1 56	1 17	0 21	20 51	1 45	22 32	0 33	0 16	2 18	17 35	0 14	12 4	0 47	23 45	1 9	4 21	4 54	18 24	4 25	1 54
F 7	12 33	17 6	5 5	19 2	1 59	1 48	0 18	20 58	1 45	22 32	0 33	0 18	2 18	17 36	0 14	12 5	0 47	23 45	1 9	4 18	4 53	18 24	4 26	1 54
S 8	12 12	15 13	4 49	18 36	2 2	2 20	0 15	21 6	1 45	22 33	0 33	0 21	2 18	17 36	0 14	12 5	0 47	23 46	1 10	4 15	4 51	18 25	4 27	1 54
S 9	11 51	12 35	4 18	18 8	2 4	2 52	0 11	21 13	1 45	22 34	0 32	0 24	2 18	17 36	0 14	12 6	0 47	23 46	1 10	4 12	4 50	18 25	4 28	1 54
M10	11 30	9 20	3 35	17 39	2 5	3 23	0 8	21 20	1 45	22 34	0 32	0 26	2 17	17 36	0 14	12 6	0 47	23 46	1 10	4 9	4 49	18 25	4 29	1 54
T 11	11 9	5 36	2 40	17 9	2 7	3 54	0 4	21 27	1 45	22 35	0 32	0 29	2 17	17 37	0 14	12 7	0 47	23 46	1 10	4 7	4 48	18 25	4 30	1 54
W12	10 47	1 31	1 35	16 37	2 7	4 26	0 0	21 33	1 45	22 36	0 32	0 32	2 17	17 37	0 14	12 8	0 47	23 46	1 10	4 5	4 46	18 25	4 31	1 54
T 13	10 26	2s41	0 24	16 4	2 8	4 57	0n 3	21 40	1 45	22 36	0 32	0 35	2 17	17 37	0 14	12 8	0 47	23 46	1 10	4 5	4 45	18 25	4 33	1 53
F 14	10 4	6 49	0n49	15 29	2 8	5 28	0 7	21 47	1 45	22 37	0 32	0 37	2 17	17 38	0 14	12 9	0 47	23 46	1 10	4 5	4 44	18 25	4 34	1 53
S 15	9 42	10 39	2 1	14 53	2 7	5 59	0 11	21 54	1 45	22 37	0 32	0 40	2 17	17 38	0 14	12 9	0 47	23 47	1 10	4 5	4 43	18 25	4 35	1 53
S 16	9 20	13 56	3 6	14 15	2 7	6 30	0 15	22 0	1 44	22 38	0 32	0 43	2 17	17 39	0 14	12 10	0 47	23 47	1 10	4 6	4 42	18 25	4 36	1 53
M17	8 57	16 27	4 1	13 36	2 5	7 0	0 19	22 7	1 44	22 38	0 32	0 46	2 17	17 39	0 14	12 11	0 47	23 47	1 10	4 6	4 40	18 26	4 37	1 53
T 18	8 35	17 59	4 42	12 56	2 3	7 31	0 22	22 13	1 44	22 39	0 32	0 49	2 17	17 39	0 14	12 11	0 47	23 47	1 10	4 6	4 39	18 26	4 38	1 53
W19	8 13	18 24	5 7	12 14	2 1	8 1	0 26	22 19	1 44	22 39	0 32	0 52	2 16	17 40	0 14	12 12	0 47	23 47	1 10	4 6	4 38	18 26	4 40	1 53
T 20	7 50	17 39	5 12	11 31	1 58	8 32	0 30	22 26	1 44	22 40	0 32	0 54	2 16	17 40	0 14	12 12	0 47	23 47	1 10	4 5	4 37	18 26	4 41	1 53
F 21	7 27	15 47	4 58	10 46	1 55	9 2	0 34	22 32	1 44	22 40	0 32	0 57	2 16	17 41	0 14	12 13	0 47	23 47	1 10	4 3	4 35	18 26	4 42	1 52
S 22	7 4	12 57	4 25	10 0	1 51	9 31	0 38	22 38	1 44	22 41	0 32	1 0	2 16	17 41	0 14	12 13	0 47	23 47	1 10	4 1	4 34	18 26	4 43	1 52
S 23	6 41	9 23	3 37	9 12	1 46	10 1	0 42	22 44	1 44	22 41	0 32	1 3	2 16	17 42	0 14	12 14	0 47	23 48	1 10	4 0	4 33	18 26	4 45	1 52
M24	6 18	5 20	2 36	8 24	1 41	10 30	0 46	22 50	1 44	22 42	0 32	1 6	2 16	17 42	0 14	12 15	0 47	23 48	1 10	3 58	4 32	18 26	4 46	1 52
T 25	5 55	1 6	1 27	7 34	1 36	11 0	0 50	22 55	1 44	22 42	0 32	1 9	2 16	17 43	0 14	12 15	0 47	23 48	1 10	3 58	4 30	18 26	4 47	1 52
W26	5 32	3n 6	0 15	6 42	1 30	11 29	0 54	23 1	1 44	22 43	0 32	1 12	2 16	17 43	0 14	12 16	0 47	23 48	1 10	3 57	4 29	18 26	4 48	1 52
T 27	5 9	7 3	0s56	5 50	1 23	11 57	0 58	23 7	1 43	22 43	0 32	1 15	2 16	17 44	0 14	12 16	0 47	23 48	1 10	3 57	4 28	18 26	4 50	1 52
F 28	4s45	10n34	2s 3	4s57	1s16	12n26	1n 3	23n12	1n43	22s43	0n32	1n18	2s16	17n44	0s14	12n17	0n47	23n48	1n10	3s58	4s27	18n27	4n51	1n52

Julian Day Number = 2246318.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'04, Lahiri = 16°01'05 Julian Calendar 1 Feb. 1438 == Greg. Calendar 10 Feb. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

MARCH 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 28	18♓59'54	15♉12	22♓28	1♉ 0	7♊19	21♐57	8♈36	20♉40	29°R52	15°R14	10♎ 0	11♎ 9	23♊ 8	7♈57	S 1
S 2	11 12 24	19°59'34	27°20	24°28	2° 8	7°52	22° 3	8°44	20°42	29♑51	15♋13	10° 2	11° 5	23°14	8° 1	S 2
M 3	11 16 21	20°59'11	9♊18	26°29	3°17	8°24	22° 8	8°51	20°44	29°49	15°13	10° 3	11° 2	23°21	8° 4	M 3
T 4	11 20 18	21°58'45	21°11	28°29	4°25	8°57	22°13	8°59	20°47	29°48	15°12	10°R 4	10°59	23°28	8° 8	T 4
W 5	11 24 14	22°58'18	3♋ 4	0♈29	5°34	9°30	22°18	9° 6	20°49	29°46	15°12	10° 3	10°56	23°35	8°11	W 5
T 6	11 28 11	23°57'48	15° 1	2°29	6°42	10° 2	22°23	9°13	20°51	29°45	15°12	10° 2	10°53	23°41	8°15	T 6
F 7	11 32 7	24°57'15	27° 7	4°29	7°49	10°35	22°28	9°21	20°53	29°43	15°11	10° 0	10°50	23°48	8°19	F 7
S 8	11 36 4	25°56'41	9♌25	6°27	8°57	11° 8	22°33	9°28	20°56	29°42	15°11	9°58	10°46	23°55	8°22	S 8
S 9	11 40 0	26°56'04	22° 0	8°25	10° 5	11°41	22°37	9°36	20°58	29°40	15°11	9°56	10°43	24° 1	8°26	S 9
M10	11 43 57	27°55'25	4♍51	10°20	11°12	12°15	22°41	9°43	21° 0	29°39	15°10	9°55	10°40	24° 8	8°30	M10
T 11	11 47 53	28°54'43	18° 1	12°14	12°19	12°48	22°45	9°51	21° 3	29°37	15°10	9°53	10°37	24°15	8°33	T 11
W12	11 51 50	29°54'00	1♎28	14° 5	13°26	13°21	22°49	9°58	21° 5	29°36	15°10	9°53	10°34	24°22	8°37	W12
T 13	11 55 47	0♈53'14	15°11	15°53	14°32	13°54	22°52	10° 6	21° 8	29°34	15°10	9°D53	10°30	24°28	8°41	T 13
F 14	11 59 43	1°52'27	29° 8	17°38	15°39	14°28	22°56	10°14	21°10	29°33	15°10	9°53	10°27	24°35	8°44	F 14
S 15	12 3 40	2°51'37	13♏15	19°19	16°45	15° 1	22°59	10°21	21°13	29°32	15° 9	9°54	10°24	24°42	8°48	S 15
S 16	12 7 36	3°50'46	27°28	20°56	17°51	15°35	23° 2	10°29	21°15	29°30	15° 9	9°54	10°21	24°48	8°52	S 16
M17	12 11 33	4°49'53	11♐44	22°28	18°57	16° 8	23° 5	10°36	21°18	29°29	15° 9	9°55	10°18	24°55	8°55	M17
T 18	12 15 29	5°48'58	26° 1	23°56	20° 2	16°42	23° 8	10°44	21°21	29°28	15° 9	9°55	10°15	25° 2	8°59	T 18
W19	12 19 26	6°48'02	10♑14	25°19	21° 8	17°16	23°11	10°52	21°23	29°27	15° 9	9°R55	10°11	25° 9	9° 3	W19
T 20	12 23 22	7°47'04	24°21	26°37	22°13	17°50	23°13	10°59	21°26	29°25	15°D 9	9°55	10° 8	25°15	9° 6	T 20
F 21	12 27 19	8°46'03	8♒22	27°49	23°18	18°24	23°15	11° 7	21°29	29°24	15° 9	9°55	10° 5	25°22	9°10	F 21
S 22	12 31 15	9°45'02	22°13	28°55	24°22	18°57	23°17	11°14	21°32	29°23	15° 9	9°D55	10° 2	25°29	9°14	S 22
S 23	12 35 12	10°43'58	5♓53	29°55	25°26	19°31	23°19	11°22	21°34	29°22	15° 9	9°55	9°59	25°35	9°17	S 23
M24	12 39 9	11°42'52	19°21	0♉50	26°31	20° 5	23°21	11°30	21°37	29°21	15° 9	9°55	9°56	25°42	9°21	M24
T 25	12 43 5	12°41'45	2♈34	1°38	27°34	20°40	23°22	11°37	21°40	29°19	15° 9	9°55	9°52	25°49	9°25	T 25
W26	12 47 2	13°40'35	15°34	2°19	28°38	21°14	23°24	11°45	21°43	29°18	15° 9	9°R55	9°49	25°56	9°29	W26
T 27	12 50 58	14°39'23	28°19	2°55	29°41	21°48	23°25	11°53	21°46	29°17	15°10	9°55	9°46	26° 2	9°32	T 27
F 28	12 54 55	15°38'10	10♉49	3°24	0♊44	22°22	23°26	12° 0	21°49	29°16	15°10	9°54	9°43	26° 9	9°36	F 28
S 29	12 58 51	16°36'54	23° 6	3°46	1°46	22°56	23°26	12° 8	21°52	29°15	15°10	9°54	9°40	26°16	9°40	S 29
S 30	13 2 48	17°35'36	5♊13	4° 3	2°49	23°31	23°27	12°15	21°55	29°14	15°10	9°53	9°36	26°23	9°43	S 30
M31	13 6 44	18♈34'16	17♊11	4♉12	3♊51	24♊ 5	23♐27	12♈23	21♉58	29♑13	15♋10	9♎52	9♎33	26♊29	9♈47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s22	13n32	3s 2	4s 2	1s 8	12n54	1n 7	23n18	1n43	22s44	0n32	1n21	2s16	17n45	0s14	12n17	0n47	23n48	1n10	3s58	4s25	18n27	4n52	1n52
S 2	3 58	15 51	3 52	3 7	1 0	13 21	1 11	23 23	1 43	22 44	0 32	1 24	2 16	17 46	0 14	12 18	0 47	23 48	1 10	3 59	4 24	18 27	4 54	1 51
M 3	3 35	17 26	4 32	2 11	0 51	13 49	1 15	23 28	1 43	22 44	0 32	1 27	2 16	17 46	0 14	12 19	0 47	23 48	1 10	4 0	4 23	18 27	4 55	1 51
T 4	3 11	18 15	4 59	1 14	0 42	14 16	1 19	23 33	1 43	22 45	0 32	1 30	2 15	17 47	0 14	12 19	0 47	23 48	1 11	4 0	4 22	18 27	4 56	1 51
W 5	2 48	18 15	5 13	0 17	0 32	14 43	1 23	23 38	1 43	22 45	0 32	1 33	2 15	17 47	0 14	12 20	0 47	23 49	1 11	4 0	4 20	18 27	4 58	1 51
T 6	2 24	17 27	5 15	0n40	0 21	15 10	1 27	23 43	1 43	22 45	0 32	1 36	2 15	17 48	0 14	12 20	0 47	23 49	1 11	3 59	4 19	18 27	4 59	1 51
F 7	2 1	15 52	5 2	1 37	0 11	15 36	1 31	23 47	1 42	22 45	0 32	1 39	2 15	17 48	0 14	12 21	0 47	23 49	1 11	3 58	4 18	18 27	5 0	1 51
S 8	1 37	13 31	4 35	2 35	0n 1	16 2	1 35	23 52	1 42	22 46	0 32	1 42	2 15	17 49	0 14	12 21	0 47	23 49	1 11	3 58	4 17	18 27	5 2	1 51
S 9	1 13	10 31	3 55	3 32	0 12	16 27	1 39	23 56	1 42	22 46	0 32	1 45	2 15	17 50	0 14	12 22	0 47	23 49	1 11	3 57	4 15	18 27	5 3	1 51
M10	0 50	6 56	3 2	4 28	0 24	16 52	1 44	24 1	1 42	22 46	0 32	1 48	2 15	17 50	0 14	12 22	0 47	23 49	1 11	3 56	4 14	18 27	5 4	1 51
T 11	0 26	2 56	1 58	5 24	0 36	17 17	1 48	24 5	1 42	22 46	0 32	1 51	2 15	17 51	0 14	12 23	0 47	23 49	1 11	3 56	4 13	18 27	5 6	1 51
W12	0 2	1s18	0 46	6 18	0 48	17 41	1 52	24 9	1 42	22 47	0 32	1 53	2 15	17 52	0 14	12 23	0 47	23 49	1 11	3 55	4 12	18 27	5 7	1 51
T 13	0n21	5 33	0n29	7 11	1 0	18 5	1 56	24 13	1 41	22 47	0 32	1 56	2 15	17 52	0 14	12 24	0 47	23 49	1 11	3 55	4 10	18 27	5 8	1 50
F 14	0 45	9 34	1 45	8 3	1 12	18 29	2 0	24 17	1 41	22 47	0 32	1 59	2 15	17 53	0 14	12 24	0 47	23 49	1 11	3 56	4 9	18 27	5 10	1 50
S 15	1 8	13 5	2 55	8 52	1 24	18 52	2 4	24 20	1 41	22 47	0 32	2 2	2 15	17 54	0 14	12 25	0 47	23 49	1 11	3 56	4 8	18 27	5 11	1 50
S 16	1 32	15 51	3 54	9 40	1 35	19 15	2 8	24 24	1 41	22 47	0 32	2 5	2 15	17 54	0 14	12 25	0 47	23 49	1 11	3 56	4 7	18 27	5 13	1 50
M17	1 56	17 38	4 40	10 25	1 47	19 37	2 11	24 27	1 41	22 48	0 32	2 8	2 15	17 55	0 14	12 26	0 47	23 49	1 11	3 56	4 5	18 27	5 14	1 50
T 18	2 19	18 19	5 8	11 8	1 58	19 58	2 15	24 31	1 41	22 48	0 32	2 11	2 15	17 56	0 14	12 26	0 47	23 49	1 11	3 56	4 4	18 27	5 15	1 50
W19	2 42	17 51	5 17	11 48	2 8	20 20	2 19	24 34	1 40	22 48	0 32	2 14	2 15	17 57	0 14	12 26	0 47	23 49	1 11	3 56	4 3	18 27	5 17	1 50
T 20	3 6	16 16	5 7	12 26	2 18	20 41	2 23	24 37	1 40	22 48	0 32	2 17	2 15	17 57	0 14	12 27	0 47	23 49	1 11	3 56	4 2	18 27	5 18	1 50
F 21	3 29	13 44	4 39	13 0	2 27	21 1	2 27	24 40	1 40	22 48	0 32	2 20	2 15	17 58	0 14	12 27	0 47	23 49	1 11	3 56	4 0	18 27	5 20	1 50
S 22	3 52	10 27	3 55	13 32	2 35	21 21	2 30	24 42	1 40	22 48	0 32	2 23	2 15	17 59	0 14	12 28	0 47	23 49	1 11	3 56	3 59	18 27	5 21	1 50
S 23	4 16	6 38	2 58	14 1	2 43	21 40	2 34	24 45	1 40	22 48	0 32	2 26	2 15	18 0	0 14	12 28	0 47	23 50	1 11	3 56	3 58	18 27	5 22	1 50
M24	4 39	2 31	1 52	14 26	2 49	21 59	2 38	24 47	1 39	22 48	0 32	2 29	2 15	18 0	0 14	12 29	0 47	23 50	1 11	3 56	3 57	18 27	5 24	1 50
T 25	5 2	1n39	0 41	14 48	2 55	22 17	2 41	24 50	1 39	22 49	0 32	2 32	2 15	18 1	0 13	12 29	0 47	23 50	1 11	3 56	3 55	18 27	5 25	1 50
W26	5 25	5 40	0s31	15 7	2 59	22 35	2 45	24 52	1 39	22 49	0 32	2 35	2 15	18 2	0 13	12 29	0 47	23 50	1 11	3 56	3 54	18 27	5 27	1 50
T 27	5 48	9 21	1 40	15 22	3 3	22 53	2 48	24 54	1 39	22 49	0 32	2 38	2 15	18 3	0 13	12 30	0 47	23 50	1 11	3 56	3 53	18 27	5 28	1 49
F 28	6 10	12 32	2 43	15 35	3 5	23 9	2 51	24 56	1 39	22 49	0 32	2 41	2 15	18 3	0 13	12 30	0 47	23 50	1 11	3 56	3 52	18 27	5 29	1 49
S 29	6 33	15 6	3 37	15 43	3 6	23 26	2 55	24 57	1 38	22 49	0 32	2 44	2 15	18 4	0 13	12 30	0 47	23 50	1 11	3 56	3 50	18 27	5 31	1 49
S 30	6 56	16 57	4 21	15 49	3 5	23 41	2 58	24 59	1 38	22 49	0 32	2 47	2 15	18 5	0 13	12 31	0 47	23 50	1 11	3 55	3 49	18 27	5 32	1 49
M31	7n18	18n 2	4s52	15n50	3n 4	23n56	3n 1	25n 0	1n38	22s49	0n32	2n50	2s15	18n 6	0s13	12n31	0n47	23n50	1n11	3s55	3s48	18n27	5n34	1n49

Julian Day Number = 2246346.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'08, Lahiri = 16°01'08 Julian Calendar 1 March 1438 == Greg. Calendar 10 March 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

APRIL 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 41	19♈32'54	29♊ 4	4°R16	4♊52	24♊40	23°R27	12♈31	22♉ 1	29°R12	15♋11	9°R51	9♎30	26♊36	9♈51	T 1
W 2	13 14 38	20°31'30	10♋57	4♉14	5°53	25°14	23♐27	12°38	22° 4	29♏11	15°11	9♎50	9°27	26°43	9°54	W 2
T 3	13 18 34	21°30'03	22°54	4° 6	6°54	25°49	23°27	12°46	22° 7	29°10	15°11	9°D50	9°24	26°49	9°58	T 3
F 4	13 22 31	22°28'34	4♏59	3°52	7°55	26°23	23°27	12°53	22°10	29° 9	15°12	9°50	9°21	26°56	10° 2	F 4
S 5	13 26 27	23°27'03	17°16	3°33	8°55	26°58	23°26	13° 1	22°13	29° 9	15°12	9°51	9°17	27° 3	10° 5	S 5
S 6	13 30 24	24°25'30	29°51	3°10	9°55	27°33	23°25	13° 8	22°17	29° 8	15°12	9°52	9°14	27°10	10° 9	S 6
M 7	13 34 20	25°23'54	12♍47	2°42	10°54	28° 7	23°24	13°16	22°20	29° 7	15°13	9°53	9°11	27°16	10°12	M 7
T 8	13 38 17	26°22'17	26° 5	2°11	11°53	28°42	23°23	13°23	22°23	29° 6	15°13	9°54	9° 8	27°23	10°16	T 8
W 9	13 42 13	27°20'37	9♎47	1°37	12°51	29°17	23°22	13°31	22°26	29° 6	15°14	9°R55	9° 5	27°30	10°20	W 9
T 10	13 46 10	28°18'56	23°50	1° 0	13°49	29°52	23°20	13°38	22°30	29° 5	15°14	9°54	9° 2	27°36	10°23	T 10
F 11	13 50 7	29°17'13	8♏12	0°22	14°47	0♋27	23°19	13°46	22°33	29° 4	15°15	9°53	8°58	27°43	10°27	F 11
S 12	13 54 3	0♉15'28	22°47	29♈42	15°44	1° 2	23°17	13°53	22°36	29° 4	15°15	9°51	8°55	27°50	10°30	S 12
S 13	13 58 0	1°13'41	7♐28	29° 3	16°40	1°36	23°15	14° 1	22°39	29° 3	15°16	9°48	8°52	27°57	10°34	S 13
M14	14 1 56	2°11'53	22°10	28°24	17°36	2°11	23°12	14° 8	22°43	29° 2	15°17	9°45	8°49	28° 3	10°37	M14
T 15	14 5 53	3°10'03	6♑44	27°46	18°32	2°46	23°10	14°15	22°46	29° 2	15°17	9°43	8°46	28°10	10°41	T 15
W16	14 9 49	4° 8'12	21° 7	27°10	19°26	3°22	23° 7	14°23	22°49	29° 1	15°18	9°41	8°42	28°17	10°44	W16
T 17	14 13 46	5° 6'19	5♒14	26°36	20°21	3°57	23° 5	14°30	22°53	29° 1	15°18	9°D41	8°39	28°23	10°48	T 17
F 18	14 17 42	6° 4'25	19° 6	26° 5	21°15	4°32	23° 2	14°37	22°56	29° 0	15°19	9°41	8°36	28°30	10°51	F 18
S 19	14 21 39	7° 2'30	2♓40	25°37	22° 8	5° 7	22°59	14°45	23° 0	29° 0	15°20	9°42	8°33	28°37	10°55	S 19
S 20	14 25 36	8° 0'33	15°59	25°14	23° 0	5°42	22°55	14°52	23° 3	29° 0	15°21	9°44	8°30	28°44	10°58	S 20
M21	14 29 32	8°58'34	29° 3	24°54	23°52	6°17	22°52	14°59	23° 6	28°59	15°21	9°45	8°27	28°50	11° 1	M21
T 22	14 33 29	9°56'35	11♈54	24°39	24°44	6°53	22°48	15° 6	23°10	28°59	15°22	9°R46	8°23	28°57	11° 5	T 22
W23	14 37 25	10°54'33	24°33	24°28	25°34	7°28	22°44	15°13	23°13	28°59	15°23	9°45	8°20	29° 4	11° 8	W23
T 24	14 41 22	11°52'30	7♉ 1	24°21	26°24	8° 3	22°40	15°21	23°17	28°58	15°24	9°42	8°17	29°11	11°11	T 24
F 25	14 45 18	12°50'26	19°18	24°D19	27°13	8°39	22°36	15°28	23°20	28°58	15°25	9°38	8°14	29°17	11°15	F 25
S 26	14 49 15	13°48'20	1♊27	24°22	28° 1	9°14	22°32	15°35	23°24	28°58	15°25	9°33	8°11	29°24	11°18	S 26
S 27	14 53 11	14°46'13	13°29	24°29	28°49	9°50	22°27	15°42	23°27	28°58	15°26	9°26	8° 7	29°31	11°21	S 27
M28	14 57 8	15°44'04	25°24	24°42	29°36	10°25	22°22	15°49	23°31	28°58	15°27	9°20	8° 4	29°37	11°24	M28
T 29	15 1 4	16°41'53	7♋16	24°58	0♋21	11° 1	22°18	15°56	23°34	28°58	15°28	9°14	8° 1	29°44	11°27	T 29
W30	15 5 1	17♉39'41	19♋ 8	25♈19	1♋ 6	11♋36	22♐13	16♈ 3	23♉38	28♏57	15♋29	9♎ 9	7♎58	29♊51	11♈31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	18n19	5s11	15n49	3n 1	24n11	3n 4	25n 2	1n38	22s49	0n32	2n53	2s15	18n 7	0s13	12n31	0n47	23n50	1n12	3s55	3s47	18n27	5n35	1n49
W 2	8 2	17 48	5 16	15 44	2 56	24 25	3 7	25 3	1 37	22 49	0 32	2 56	2 15	18 7	0 13	12 32	0 47	23 50	1 12	3 54	3 45	18 27	5 36	1 49
T 3	8 24	16 29	5 8	15 36	2 51	24 39	3 10	25 4	1 37	22 49	0 32	2 59	2 15	18 8	0 13	12 32	0 47	23 50	1 12	3 54	3 44	18 27	5 38	1 49
F 4	8 46	14 26	4 47	15 24	2 43	24 52	3 13	25 5	1 37	22 49	0 32	3 2	2 15	18 9	0 13	12 32	0 47	23 50	1 12	3 54	3 43	18 27	5 39	1 49
S 5	9 8	11 42	4 12	15 10	2 35	25 4	3 15	25 5	1 37	22 49	0 32	3 5	2 15	18 10	0 13	12 33	0 47	23 50	1 12	3 55	3 42	18 27	5 41	1 49
S 6	9 30	8 22	3 24	14 52	2 25	25 16	3 18	25 6	1 37	22 49	0 32	3 8	2 15	18 11	0 13	12 33	0 47	23 50	1 12	3 55	3 40	18 27	5 42	1 49
M 7	9 51	4 33	2 24	14 32	2 13	25 27	3 20	25 6	1 36	22 49	0 32	3 10	2 15	18 12	0 13	12 33	0 47	23 50	1 12	3 56	3 39	18 27	5 43	1 49
T 8	10 12	0 24	1 16	14 10	2 1	25 38	3 23	25 6	1 36	22 49	0 32	3 13	2 15	18 12	0 13	12 33	0 47	23 50	1 12	3 56	3 38	18 27	5 45	1 49
W 9	10 33	3s54	0 1	13 45	1 47	25 48	3 25	25 6	1 36	22 49	0 32	3 16	2 15	18 13	0 13	12 34	0 47	23 50	1 12	3 56	3 37	18 27	5 46	1 49
T 10	10 54	8 6	1n16	13 18	1 33	25 57	3 27	25 6	1 36	22 49	0 32	3 19	2 16	18 14	0 13	12 34	0 47	23 50	1 12	3 56	3 35	18 27	5 47	1 49
F 11	11 15	11 55	2 30	12 50	1 17	26 6	3 29	25 6	1 35	22 49	0 32	3 22	2 16	18 15	0 13	12 34	0 47	23 50	1 12	3 56	3 34	18 27	5 49	1 49
S 12	11 36	15 4	3 35	12 21	1 1	26 15	3 31	25 5	1 35	22 49	0 32	3 25	2 16	18 16	0 13	12 34	0 47	23 49	1 12	3 55	3 33	18 27	5 50	1 49
S 13	11 56	17 15	4 26	11 52	0 45	26 23	3 33	25 5	1 35	22 49	0 32	3 27	2 16	18 17	0 13	12 35	0 47	23 49	1 12	3 54	3 31	18 26	5 51	1 49
M14	12 16	18 17	5 0	11 22	0 28	26 30	3 35	25 4	1 35	22 48	0 32	3 30	2 16	18 17	0 13	12 35	0 47	23 49	1 12	3 52	3 30	18 26	5 53	1 49
T 15	12 36	18 7	5 14	10 52	0 11	26 36	3 37	25 3	1 34	22 48	0 32	3 33	2 16	18 18	0 13	12 35	0 47	23 49	1 12	3 51	3 29	18 26	5 54	1 49
W16	12 56	16 46	5 8	10 23	0s 7	26 43	3 38	25 2	1 34	22 48	0 32	3 36	2 16	18 19	0 13	12 35	0 47	23 49	1 12	3 51	3 28	18 26	5 56	1 49
T 17	13 16	14 25	4 44	9 55	0 24	26 48	3 39	25 1	1 34	22 48	0 32	3 39	2 16	18 20	0 13	12 35	0 47	23 49	1 12	3 51	3 26	18 26	5 57	1 49
F 18	13 35	11 17	4 3	9 28	0 40	26 53	3 40	24 59	1 34	22 48	0 32	3 41	2 16	18 21	0 13	12 35	0 47	23 49	1 12	3 51	3 25	18 26	5 58	1 48
S 19	13 54	7 36	3 10	9 3	0 57	26 57	3 41	24 58	1 33	22 48	0 31	3 44	2 16	18 22	0 13	12 35	0 47	23 49	1 12	3 51	3 24	18 26	5 59	1 48
S 20	14 13	3 36	2 7	8 40	1 12	27 1	3 42	24 56	1 33	22 48	0 31	3 47	2 16	18 23	0 13	12 36	0 47	23 49	1 12	3 52	3 23	18 26	6 1	1 48
M21	14 32	0n31	0 58	8 19	1 27	27 5	3 43	24 54	1 33	22 48	0 31	3 49	2 16	18 24	0 13	12 36	0 47	23 49	1 12	3 52	3 21	18 26	6 2	1 48
T 22	14 50	4 32	0s12	8 0	1 42	27 7	3 43	24 52	1 32	22 48	0 31	3 52	2 16	18 24	0 13	12 36	0 47	23 49	1 12	3 53	3 20	18 26	6 3	1 48
W23	15 9	8 18	1 20	7 43	1 55	27 10	3 44	24 50	1 32	22 47	0 31	3 55	2 17	18 25	0 13	12 36	0 47	23 49	1 12	3 52	3 19	18 26	6 5	1 48
T 24	15 27	11 38	2 23	7 29	2 8	27 11	3 44	24 48	1 32	22 47	0 31	3 57	2 17	18 26	0 13	12 36	0 47	23 49	1 12	3 51	3 18	18 26	6 6	1 48
F 25	15 44	14 25	3 19	7 17	2 20	27 13	3 44	24 45	1 32	22 47	0 31	4 0	2 17	18 27	0 13	12 36	0 47	23 49	1 12	3 50	3 16	18 25	6 7	1 48
S 26	16 2	16 31	4 5	7 8	2 31	27 13	3 44	24 42	1 31	22 47	0 31	4 3	2 17	18 28	0 13	12 36	0 47	23 49	1 12	3 47	3 15	18 25	6 8	1 48
S 27	16 19	17 52	4 39	7 2	2 40	27 14	3 43	24 40	1 31	22 47	0 31	4 5	2 17	18 29	0 13	12 36	0 47	23 49	1 12	3 45	3 14	18 25	6 10	1 48
M28	16 36	18 25	5 1	6 58	2 49	27 13	3 43	24 37	1 31	22 46	0 31	4 8	2 17	18 30	0 13	12 36	0 47	23 49	1 12	3 42	3 13	18 25	6 11	1 48
T 29	16 53	18 9	5 10	6 57	2 57	27 13	3 42	24 33	1 31	22 46	0 31	4 10	2 17	18 31	0 13	12 36	0 47	23 49	1 13	3 40	3 11	18 25	6 12	1 48
W30	17n 9	17n 6	5s 6	6n58	3s 4	27n11	3n41	24n30	1n30	22s46	0n31	4n13	2s17	18n31	0s13	12n36	0n47	23n49	1n13	3s38	3s10	18n25	6n13	1n48

Julian Day Number = 2246377.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'12, Lahiri = 16°01'13 Julian Calendar 1 Apr. 1438 == Greg. Calendar 10 Apr. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

MAY 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 58	18♉37'27	1♌ 4	25♈44	1♋50	12♋12	22°R 8	16♈ 9	23♉41	28°R57	15♋30	9°R 6	7♎55	29♊58	11♈34	T 1
F 2	15 12 54	19°35'11	13° 6	26°14	2°33	12°47	22♐ 2	16°16	23°45	28°D57	15°31	9♎ 4	7°52	0♋ 4	11°37	F 2
S 3	15 16 51	20°32'54	25°21	26°47	3°15	13°23	21°57	16°23	23°48	28♌57	15°32	9°D 4	7°48	0°11	11°40	S 3
S 4	15 20 47	21°30'35	7♍53	27°25	3°56	13°59	21°51	16°30	23°52	28°58	15°33	9° 5	7°45	0°18	11°43	S 4
M 5	15 24 44	22°28'14	20°46	28° 6	4°36	14°34	21°46	16°36	23°55	28°58	15°34	9° 6	7°42	0°24	11°46	M 5
T 6	15 28 40	23°25'52	4♎ 4	28°51	5°15	15°10	21°40	16°43	23°59	28°58	15°35	9°R 7	7°39	0°31	11°49	T 6
W 7	15 32 37	24°23'28	17°50	29°40	5°52	15°46	21°34	16°50	24° 2	28°58	15°36	9° 7	7°36	0°38	11°52	W 7
T 8	15 36 33	25°21'03	2♏ 2	0♉32	6°29	16°21	21°28	16°56	24° 6	28°58	15°37	9° 5	7°33	0°45	11°55	T 8
F 9	15 40 30	26°18'36	16°39	1°28	7° 4	16°57	21°22	17° 3	24° 9	28°58	15°38	9° 1	7°29	0°51	11°58	F 9
S 10	15 44 27	27°16'09	1♐34	2°27	7°37	17°33	21°16	17° 9	24°13	28°59	15°40	8°55	7°26	0°58	12° 1	S 10
S 11	15 48 23	28°13'40	16°39	3°29	8°10	18° 9	21° 9	17°16	24°16	28°59	15°41	8°48	7°23	1° 5	12° 3	S 11
M12	15 52 20	29°11'10	1♑44	4°34	8°41	18°45	21° 3	17°22	24°20	28°59	15°42	8°41	7°20	1°12	12° 6	M12
T 13	15 56 16	0♊ 8'40	16°40	5°42	9°10	19°21	20°56	17°28	24°23	29° 0	15°43	8°34	7°17	1°18	12° 9	T 13
W14	16 0 13	1° 6'08	1♒19	6°53	9°38	19°57	20°49	17°35	24°27	29° 0	15°44	8°29	7°13	1°25	12°12	W14
T 15	16 4 9	2° 3'36	15°36	8° 8	10° 4	20°33	20°43	17°41	24°30	29° 0	15°45	8°26	7°10	1°32	12°14	T 15
F 16	16 8 6	3° 1'03	29°29	9°25	10°29	21° 9	20°36	17°47	24°34	29° 1	15°47	8°D24	7° 7	1°38	12°17	F 16
S 17	16 12 2	3°58'29	12♓59	10°45	10°52	21°45	20°29	17°53	24°37	29° 1	15°48	8°25	7° 4	1°45	12°19	S 17
S 18	16 15 59	4°55'54	26° 7	12° 7	11°13	22°21	20°22	17°59	24°41	29° 2	15°49	8°26	7° 1	1°52	12°22	S 18
M19	16 19 56	5°53'19	8♈57	13°33	11°33	22°57	20°14	18° 5	24°44	29° 2	15°50	8°R26	6°58	1°59	12°25	M19
T 20	16 23 52	6°50'43	21°32	15° 1	11°50	23°33	20° 7	18°11	24°47	29° 3	15°52	8°25	6°54	2° 5	12°27	T 20
W21	16 27 49	7°48'06	3♉55	16°32	12° 6	24° 9	20° 0	18°17	24°51	29° 4	15°53	8°22	6°51	2°12	12°29	W21
T 22	16 31 45	8°45'29	16° 8	18° 6	12°20	24°45	19°53	18°23	24°54	29° 4	15°54	8°17	6°48	2°19	12°32	T 22
F 23	16 35 42	9°42'51	28°14	19°42	12°31	25°21	19°45	18°28	24°58	29° 5	15°56	8° 9	6°45	2°25	12°34	F 23
S 24	16 39 38	10°40'12	10♊14	21°22	12°41	25°57	19°38	18°34	25° 1	29° 6	15°57	7°58	6°42	2°32	12°37	S 24
S 25	16 43 35	11°37'33	22°10	23° 3	12°48	26°34	19°30	18°40	25° 5	29° 6	15°58	7°47	6°39	2°39	12°39	S 25
M26	16 47 31	12°34'53	4♋ 3	24°48	12°53	27°10	19°23	18°45	25° 8	29° 7	16° 0	7°35	6°35	2°46	12°41	M26
T 27	16 51 28	13°32'12	15°54	26°35	12°56	27°46	19°15	18°51	25°11	29° 8	16° 1	7°23	6°32	2°52	12°43	T 27
W28	16 55 25	14°29'30	27°46	28°24	12°R57	28°23	19° 8	18°56	25°15	29° 9	16° 3	7°14	6°29	2°59	12°45	W28
T 29	16 59 21	15°26'47	9♌42	0♊16	12°55	28°59	19° 0	19° 2	25°18	29°10	16° 4	7° 6	6°26	3° 6	12°48	T 29
F 30	17 3 18	16°24'04	21°44	2°11	12°51	29°35	18°52	19° 7	25°21	29°11	16° 5	7° 1	6°23	3°13	12°50	F 30
S 31	17 7 14	17♊21'19	3♍58	4♊ 8	12♋45	0♌12	18♐45	19♈12	25♉25	29♌11	16♋ 7	6♎58	6♎19	3♋19	12♈52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n25	15n18	4s48	7n 1	3s10	27n10	3n40	24n27	1n30	22s46	0n31	4n15	2s17	18n32	0s13	12n36	0n47	23n48	1n13	3s37	3s 9	18n25	6n15	1n48
F 2	17 41	12 49	4 17	7 7	3 15	27 7	3 38	24 23	1 30	22 46	0 31	4 18	2 18	18 33	0 13	12 36	0 47	23 48	1 13	3 36	3 8	18 25	6 16	1 48
S 3	17 56	9 44	3 35	7 15	3 19	27 5	3 37	24 19	1 29	22 45	0 31	4 20	2 18	18 34	0 13	12 36	0 47	23 48	1 13	3 36	3 6	18 25	6 17	1 48
S 4	18 12	6 9	2 41	7 26	3 23	27 2	3 35	24 15	1 29	22 45	0 31	4 23	2 18	18 35	0 13	12 36	0 47	23 48	1 13	3 37	3 5	18 24	6 18	1 48
M 5	18 27	2 10	1 38	7 38	3 25	26 58	3 33	24 11	1 29	22 45	0 31	4 25	2 18	18 36	0 13	12 36	0 47	23 48	1 13	3 37	3 4	18 24	6 19	1 48
T 6	18 41	2s 2	0 27	7 53	3 27	26 54	3 30	24 7	1 29	22 44	0 30	4 28	2 18	18 37	0 13	12 36	0 47	23 48	1 13	3 37	3 3	18 24	6 21	1 48
W 7	18 55	6 17	0n47	8 9	3 27	26 50	3 28	24 2	1 28	22 44	0 30	4 30	2 18	18 38	0 13	12 36	0 47	23 48	1 13	3 37	3 1	18 24	6 22	1 48
T 8	19 9	10 20	2 1	8 27	3 27	26 45	3 25	23 58	1 28	22 44	0 30	4 33	2 18	18 38	0 13	12 36	0 47	23 48	1 13	3 37	3 0	18 24	6 23	1 48
F 9	19 23	13 51	3 8	8 47	3 27	26 40	3 21	23 53	1 28	22 43	0 30	4 35	2 19	18 39	0 13	12 36	0 47	23 48	1 13	3 35	2 59	18 24	6 24	1 48
S 10	19 36	16 33	4 5	9 9	3 25	26 35	3 18	23 48	1 27	22 43	0 30	4 37	2 19	18 40	0 13	12 36	0 47	23 48	1 13	3 33	2 58	18 24	6 25	1 48
S 11	19 49	18 7	4 44	9 32	3 23	26 29	3 14	23 43	1 27	22 43	0 30	4 40	2 19	18 41	0 13	12 36	0 47	23 48	1 13	3 30	2 56	18 23	6 26	1 48
M12	20 2	18 25	5 5	9 56	3 20	26 23	3 10	23 38	1 27	22 42	0 30	4 42	2 19	18 42	0 13	12 35	0 47	23 48	1 13	3 27	2 55	18 23	6 27	1 48
T 13	20 14	17 27	5 4	10 22	3 16	26 17	3 6	23 32	1 26	22 42	0 30	4 44	2 19	18 43	0 13	12 35	0 47	23 47	1 13	3 24	2 54	18 23	6 28	1 48
W14	20 26	15 19	4 43	10 50	3 12	26 10	3 1	23 27	1 26	22 42	0 30	4 46	2 19	18 44	0 13	12 35	0 47	23 47	1 13	3 22	2 53	18 23	6 29	1 48
T 15	20 38	12 18	4 5	11 18	3 7	26 3	2 56	23 21	1 26	22 41	0 30	4 49	2 20	18 45	0 13	12 35	0 47	23 47	1 13	3 21	2 51	18 23	6 31	1 48
F 16	20 49	8 40	3 13	11 48	3 2	25 56	2 51	23 15	1 26	22 41	0 30	4 51	2 20	18 45	0 13	12 35	0 47	23 47	1 13	3 21	2 50	18 23	6 32	1 48
S 17	21 0	4 40	2 12	12 19	2 56	25 48	2 45	23 9	1 25	22 41	0 29	4 53	2 20	18 46	0 13	12 35	0 47	23 47	1 13	3 21	2 49	18 22	6 33	1 48
S 18	21 11	0 33	1 6	12 50	2 49	25 40	2 39	23 3	1 25	22 40	0 29	4 55	2 20	18 47	0 13	12 34	0 47	23 47	1 13	3 21	2 47	18 22	6 34	1 48
M19	21 21	3n31	0s 3	13 23	2 42	25 32	2 32	22 57	1 25	22 40	0 29	4 57	2 20	18 48	0 13	12 34	0 47	23 47	1 13	3 21	2 46	18 22	6 35	1 48
T 20	21 31	7 21	1 10	13 56	2 34	25 24	2 25	22 50	1 24	22 39	0 29	4 59	2 20	18 49	0 13	12 34	0 47	23 47	1 13	3 21	2 45	18 22	6 36	1 48
W21	21 40	10 47	2 12	14 30	2 26	25 15	2 18	22 43	1 24	22 39	0 29	5 1	2 21	18 50	0 13	12 34	0 47	23 47	1 13	3 20	2 44	18 22	6 37	1 48
T 22	21 50	13 44	3 7	15 5	2 17	25 6	2 11	22 37	1 24	22 38	0 29	5 3	2 21	18 50	0 13	12 34	0 47	23 46	1 13	3 18	2 42	18 22	6 37	1 48
F 23	21 58	16 2	3 53	15 40	2 8	24 57	2 3	22 30	1 23	22 38	0 29	5 5	2 21	18 51	0 13	12 33	0 47	23 46	1 14	3 14	2 41	18 21	6 38	1 48
S 24	22 7	17 37	4 28	16 15	1 59	24 48	1 54	22 23	1 23	22 38	0 29	5 7	2 21	18 52	0 13	12 33	0 47	23 46	1 14	3 10	2 40	18 21	6 39	1 48
S 25	22 15	18 26	4 51	16 50	1 49	24 38	1 45	22 15	1 23	22 37	0 29	5 9	2 21	18 53	0 13	12 33	0 47	23 46	1 14	3 6	2 39	18 21	6 40	1 48
M26	22 22	18 25	5 2	17 26	1 38	24 29	1 36	22 8	1 22	22 37	0 28	5 11	2 22	18 54	0 13	12 32	0 47	23 46	1 14	3 1	2 37	18 21	6 41	1 48
T 27	22 29	17 36	4 59	18 1	1 28	24 19	1 27	22 1	1 22	22 36	0 28	5 13	2 22	18 55	0 13	12 32	0 47	23 46	1 14	2 56	2 36	18 21	6 42	1 48
W28	22 36	16 2	4 44	18 36	1 17	24 9	1 17	21 53	1 22	22 36	0 28	5 15	2 22	18 55	0 13	12 32	0 46	23 46	1 14	2 53	2 35	18 20	6 43	1 48
T 29	22 43	13 46	4 15	19 11	1 6	23 59	1 6	21 45	1 21	22 35	0 28	5 17	2 22	18 56	0 13	12 32	0 46	23 46	1 14	2 50	2 34	18 20	6 44	1 48
F 30	22 49	10 54	3 36	19 45	0 55	23 48	0 55	21 37	1 21	22 35	0 28	5 19	2 22	18 57	0 13	12 31	0 46	23 46	1 14	2 48	2 32	18 20	6 45	1 48
S 31	22n54	7n31	2s46	20n19	0s44	23n38	0n44	21n29	1n21	22s34	0n28	5n20	2s23	18n58	0s13	12n31	0n46	23n45	1n14	2s46	2s31	18n20	6n45	1n48

Julian Day Number = 2246407.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'16, Lahiri = 16°01'17 Julian Calendar 1 May 1438 == Greg. Calendar 10 May 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

JUNE 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 11	18♊18'34	16♍26	6♊ 7	12°R36	0♌48	18°R37	19♈17	25♉28	29♌12	16♋ 8	6°D57	6♎16	3♋26	12♈54	S 1
M 2	17 15 7	19°15'48	29°15	8° 8	12♋25	1°24	18♐29	19°22	25°31	29°13	16°10	6♎58	6°13	3°33	12°55	M 2
T 3	17 19 4	20°13'01	12♎28	10°12	12°11	2° 1	18°22	19°27	25°35	29°14	16°11	6°R58	6°10	3°39	12°57	T 3
W 4	17 23 0	21°10'14	26° 8	12°17	11°55	2°37	18°14	19°32	25°38	29°15	16°13	6°56	6° 7	3°46	12°59	W 4
T 5	17 26 57	22° 7'26	10♏18	14°24	11°36	3°14	18° 6	19°37	25°41	29°16	16°14	6°53	6° 4	3°53	13° 1	T 5
F 6	17 30 54	23° 4'37	24°56	16°32	11°16	3°50	17°59	19°42	25°44	29°18	16°16	6°47	6° 0	4° 0	13° 3	F 6
S 7	17 34 50	24° 1'48	9♐57	18°41	10°53	4°27	17°51	19°46	25°47	29°19	16°17	6°39	5°57	4° 6	13° 4	S 7
S 8	17 38 47	24°58'59	25°13	20°51	10°27	5° 4	17°44	19°51	25°51	29°20	16°19	6°29	5°54	4°13	13° 6	S 8
M 9	17 42 43	25°56'09	10♑32	23° 2	10° 0	5°40	17°36	19°56	25°54	29°21	16°20	6°19	5°51	4°20	13° 8	M 9
T 10	17 46 40	26°53'19	25°44	25°13	9°31	6°17	17°29	20° 0	25°57	29°22	16°22	6° 9	5°48	4°27	13° 9	T 10
W11	17 50 36	27°50'29	10♒38	27°24	9° 1	6°53	17°21	20° 5	26° 0	29°24	16°23	6° 1	5°45	4°33	13°11	W11
T 12	17 54 33	28°47'39	25° 7	29°35	8°28	7°30	17°14	20° 9	26° 3	29°25	16°25	5°56	5°41	4°40	13°12	T 12
F 13	17 58 30	29°44'49	9♓ 8	1♋45	7°55	8° 7	17° 6	20°13	26° 6	29°26	16°26	5°53	5°38	4°47	13°14	F 13
S 14	18 2 26	0♋41'59	22°41	3°55	7°20	8°44	16°59	20°17	26° 9	29°27	16°28	5°51	5°35	4°53	13°15	S 14
S 15	18 6 23	1°39'09	5♈49	6° 4	6°44	9°20	16°52	20°21	26°12	29°29	16°29	5°51	5°32	5° 0	13°16	S 15
M16	18 10 19	2°36'20	18°34	8°11	6° 7	9°57	16°45	20°25	26°15	29°30	16°31	5°51	5°29	5° 7	13°17	M16
T 17	18 14 16	3°33'31	1♉ 2	10°17	5°30	10°34	16°38	20°29	26°18	29°31	16°33	5°49	5°25	5°14	13°19	T 17
W18	18 18 12	4°30'42	13°16	12°22	4°53	11°11	16°31	20°33	26°21	29°33	16°34	5°46	5°22	5°20	13°20	W18
T 19	18 22 9	5°27'53	25°21	14°25	4°15	11°48	16°24	20°37	26°24	29°34	16°36	5°39	5°19	5°27	13°21	T 19
F 20	18 26 5	6°25'05	7♊19	16°27	3°38	12°24	16°17	20°40	26°27	29°36	16°37	5°29	5°16	5°34	13°22	F 20
S 21	18 30 2	7°22'17	19°13	18°27	3° 1	13° 1	16°10	20°44	26°30	29°37	16°39	5°18	5°13	5°41	13°23	S 21
S 22	18 33 59	8°19'29	1♋ 5	20°25	2°25	13°38	16° 3	20°47	26°33	29°39	16°41	5° 4	5°10	5°47	13°24	S 22
M23	18 37 55	9°16'41	12°57	22°21	1°50	14°15	15°57	20°51	26°35	29°40	16°42	4°50	5° 6	5°54	13°25	M23
T 24	18 41 52	10°13'54	24°50	24°15	1°15	14°52	15°51	20°54	26°38	29°42	16°44	4°37	5° 3	6° 1	13°26	T 24
W25	18 45 48	11°11'06	6♌46	26° 7	0°42	15°29	15°44	20°57	26°41	29°44	16°45	4°25	5° 0	6° 7	13°26	W25
T 26	18 49 45	12° 8'19	18°46	27°58	0°11	16° 6	15°38	21° 0	26°44	29°45	16°47	4°16	4°57	6°14	13°27	T 26
F 27	18 53 41	13° 5'32	0♍52	29°47	29♊41	16°44	15°32	21° 3	26°46	29°47	16°49	4° 9	4°54	6°21	13°28	F 27
S 28	18 57 38	14° 2'45	13° 9	1♌33	29°13	17°21	15°26	21° 6	26°49	29°48	16°50	4° 6	4°51	6°28	13°28	S 28
S 29	19 1 34	14°59'58	25°39	3°18	28°47	17°58	15°20	21° 9	26°52	29°50	16°52	4° 4	4°47	6°34	13°29	S 29
M30	19 5 31	15♋57'11	8♎26	5♌ 1	28♊23	18♌35	15♐14	21♈12	26♉54	29♌52	16♋53	4°D 4	4♎44	6♋41	13♈29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	3n44	1s47	20n51	0s33	23n27	0n32	21n21	1n20	22s34	0n28	5n22	2s23	18n59	0s13	12n31	0n46	23n45	1n14	2s46	2s30	18n20	6n46	1n48
M 2	23 4	0s19	0 41	21 23	0 21	23 16	0 20	21 12	1 20	22 33	0 28	5 24	2 23	18 59	0 13	12 30	0 46	23 45	1 14	2 46	2 29	18 19	6 47	1 48
T 3	23 9	4 29	0n29	21 53	0 10	23 5	0 8	21 4	1 20	22 33	0 27	5 26	2 23	19 0	0 13	12 30	0 46	23 45	1 14	2 46	2 27	18 19	6 48	1 48
W 4	23 13	8 34	1 40	22 21	0n 1	22 54	0s 5	20 55	1 19	22 32	0 27	5 27	2 23	19 1	0 13	12 29	0 46	23 45	1 14	2 46	2 26	18 19	6 48	1 48
T 5	23 16	12 19	2 47	22 47	0 12	22 42	0 18	20 46	1 19	22 31	0 27	5 29	2 24	19 2	0 13	12 29	0 46	23 45	1 14	2 44	2 25	18 19	6 49	1 48
F 6	23 20	15 25	3 45	23 12	0 22	22 31	0 31	20 38	1 19	22 31	0 27	5 30	2 24	19 3	0 13	12 29	0 46	23 45	1 14	2 42	2 24	18 19	6 50	1 48
S 7	23 22	17 34	4 29	23 34	0 33	22 19	0 44	20 28	1 18	22 30	0 27	5 32	2 24	19 3	0 13	12 28	0 46	23 45	1 14	2 39	2 22	18 18	6 50	1 48
S 8	23 25	18 30	4 55	23 54	0 42	22 8	0 58	20 19	1 18	22 30	0 27	5 34	2 24	19 4	0 13	12 28	0 46	23 44	1 14	2 35	2 21	18 18	6 51	1 49
M 9	23 27	18 6	5 0	24 11	0 52	21 56	1 12	20 10	1 18	22 29	0 27	5 35	2 24	19 5	0 13	12 27	0 46	23 44	1 14	2 31	2 20	18 18	6 52	1 49
T 10	23 28	16 25	4 44	24 26	1 0	21 44	1 26	20 0	1 17	22 29	0 26	5 37	2 25	19 6	0 13	12 27	0 46	23 44	1 14	2 27	2 18	18 18	6 52	1 49
W11	23 30	13 38	4 8	24 38	1 9	21 32	1 40	19 51	1 17	22 28	0 26	5 38	2 25	19 6	0 13	12 26	0 46	23 44	1 14	2 24	2 17	18 17	6 53	1 49
T 12	23 30	10 5	3 18	24 47	1 16	21 20	1 55	19 41	1 17	22 28	0 26	5 39	2 25	19 7	0 13	12 26	0 46	23 44	1 15	2 22	2 16	18 17	6 54	1 49
F 13	23 31	6 4	2 16	24 53	1 23	21 8	2 9	19 31	1 16	22 27	0 26	5 41	2 25	19 8	0 13	12 26	0 46	23 44	1 15	2 20	2 15	18 17	6 54	1 49
S 14	23 30	1 51	1 9	24 56	1 29	20 56	2 23	19 21	1 16	22 27	0 26	5 42	2 26	19 8	0 13	12 25	0 46	23 44	1 15	2 20	2 13	18 17	6 55	1 49
S 15	23 30	2n19	0 0	24 57	1 35	20 43	2 37	19 11	1 16	22 26	0 26	5 43	2 26	19 9	0 13	12 25	0 46	23 43	1 15	2 20	2 12	18 16	6 55	1 49
M16	23 29	6 16	1s 7	24 55	1 39	20 31	2 51	19 1	1 15	22 25	0 25	5 45	2 26	19 10	0 13	12 24	0 46	23 43	1 15	2 20	2 11	18 16	6 56	1 49
T 17	23 28	9 51	2 9	24 50	1 43	20 19	3 4	18 51	1 15	22 25	0 25	5 46	2 26	19 11	0 13	12 24	0 46	23 43	1 15	2 19	2 10	18 16	6 56	1 49
W18	23 26	12 57	3 4	24 42	1 47	20 8	3 18	18 40	1 15	22 24	0 25	5 47	2 27	19 11	0 13	12 23	0 46	23 43	1 15	2 18	2 8	18 16	6 57	1 49
T 19	23 24	15 26	3 50	24 32	1 49	19 56	3 30	18 29	1 14	22 24	0 25	5 48	2 27	19 12	0 13	12 23	0 46	23 43	1 15	2 15	2 7	18 15	6 57	1 49
F 20	23 21	17 14	4 25	24 20	1 51	19 45	3 43	18 19	1 14	22 23	0 25	5 49	2 27	19 13	0 13	12 22	0 46	23 43	1 15	2 11	2 6	18 15	6 58	1 49
S 21	23 18	18 17	4 48	24 5	1 52	19 34	3 55	18 8	1 14	22 23	0 25	5 50	2 27	19 13	0 13	12 22	0 46	23 43	1 15	2 7	2 5	18 15	6 58	1 49
S 22	23 15	18 31	4 59	23 48	1 52	19 23	4 7	17 57	1 13	22 22	0 25	5 52	2 28	19 14	0 13	12 21	0 46	23 42	1 15	2 1	2 3	18 15	6 58	1 49
M23	23 11	17 57	4 57	23 30	1 52	19 12	4 18	17 46	1 13	22 22	0 24	5 53	2 28	19 15	0 13	12 20	0 46	23 42	1 15	1 56	2 2	18 14	6 59	1 49
T 24	23 7	16 36	4 42	23 9	1 51	19 2	4 28	17 35	1 13	22 21	0 24	5 54	2 28	19 15	0 13	12 20	0 46	23 42	1 15	1 50	2 1	18 14	6 59	1 49
W25	23 2	14 32	4 14	22 47	1 50	18 53	4 38	17 23	1 12	22 21	0 24	5 54	2 28	19 16	0 13	12 19	0 46	23 42	1 15	1 46	2 0	18 14	7 0	1 49
T 26	22 57	11 50	3 35	22 23	1 47	18 43	4 47	17 12	1 12	22 20	0 24	5 55	2 29	19 17	0 13	12 19	0 46	23 42	1 15	1 42	1 58	18 13	7 0	1 49
F 27	22 52	8 37	2 46	21 58	1 45	18 35	4 56	17 0	1 11	22 20	0 24	5 56	2 29	19 17	0 13	12 18	0 46	23 42	1 15	1 39	1 57	18 13	7 0	1 49
S 28	22 46	4 58	1 48	21 31	1 41	18 27	5 4	16 49	1 11	22 19	0 23	5 57	2 29	19 18	0 13	12 18	0 46	23 42	1 15	1 38	1 56	18 13	7 0	1 49
S 29	22 40	1 3	0 44	21 3	1 37	18 19	5 11	16 37	1 11	22 19	0 23	5 58	2 29	19 18	0 13	12 17	0 46	23 41	1 16	1 37	1 55	18 13	7 1	1 49
M30	22n33	3s 0	0n23	20n34	1n33	18n12	5s18	16n25	1n10	22s18	0n23	5n59	2s30	19n19	0s13	12n16	0n46	23n41	1n16	1s37	1s53	18n12	7n 1	1n49

Julian Day Number = 2246438.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'21, Lahiri = 16°01'21 Julian Calendar 1 June 1438 == Greg. Calendar 10 June 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

JULY 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 28	16♋54'25	21♎35	6♌42	28°R 1	19♌12	15°R 9	21♈14	26♉57	29♌54	16♋55	4°R 4	4♎41	6♋48	13♈30	T 1
W 2	19 13 24	17°51'38	5♏ 9	8°21	27♊41	19°49	15♐ 4	21°17	26°59	29°55	16°57	4♎ 3	4°38	6°54	13°30	W 2
T 3	19 17 21	18°48'52	19°10	9°58	27°23	20°27	14°58	21°19	27° 2	29°57	16°58	4° 0	4°35	7° 1	13°31	T 3
F 4	19 21 17	19°46'06	3♐38	11°34	27° 8	21° 4	14°53	21°21	27° 4	29°59	17° 0	3°55	4°31	7° 8	13°31	F 4
S 5	19 25 14	20°43'21	18°31	13° 7	26°55	21°41	14°48	21°24	27° 7	0♍ 1	17° 2	3°47	4°28	7°15	13°31	S 5
S 6	19 29 10	21°40'36	3♑41	14°39	26°44	22°18	14°43	21°26	27° 9	0° 2	17° 3	3°38	4°25	7°21	13°31	S 6
M 7	19 33 7	22°37'51	18°58	16° 8	26°36	22°56	14°39	21°28	27°11	0° 4	17° 5	3°28	4°22	7°28	13°31	M 7
T 8	19 37 3	23°35'07	4♒12	17°36	26°31	23°33	14°34	21°30	27°14	0° 6	17° 6	3°19	4°19	7°35	13°32	T 8
W 9	19 41 0	24°32'24	19°11	19° 2	26°27	24°11	14°30	21°32	27°16	0° 8	17° 8	3°11	4°16	7°42	13°R32	W 9
T 10	19 44 57	25°29'42	3♓48	20°25	26°D26	24°48	14°26	21°33	27°18	0°10	17°10	3° 6	4°12	7°48	13°32	T 10
F 11	19 48 53	26°27'00	17°57	21°47	26°28	25°25	14°22	21°35	27°20	0°12	17°11	3° 3	4° 9	7°55	13°31	F 11
S 12	19 52 50	27°24'20	1♈37	23° 7	26°31	26° 3	14°18	21°36	27°22	0°14	17°13	3°D 2	4° 6	8° 2	13°31	S 12
S 13	19 56 46	28°21'40	14°49	24°24	26°37	26°40	14°14	21°38	27°24	0°16	17°14	3° 2	4° 3	8° 8	13°31	S 13
M14	20 0 43	29°19'02	27°37	25°39	26°45	27°18	14°10	21°39	27°26	0°18	17°16	3°R 3	4° 0	8°15	13°31	M14
T 15	20 4 39	0♌16'25	10♉ 5	26°53	26°56	27°56	14° 7	21°40	27°28	0°20	17°18	3° 2	3°56	8°22	13°31	T 15
W16	20 8 36	1°13'49	22°17	28° 4	27° 8	28°33	14° 4	21°42	27°30	0°22	17°19	3° 0	3°53	8°29	13°30	W16
T 17	20 12 32	2°11'14	4♊19	29°12	27°22	29°11	14° 1	21°43	27°32	0°24	17°21	2°55	3°50	8°35	13°30	T 17
F 18	20 16 29	3° 8'40	16°14	0♍18	27°39	29°49	13°58	21°43	27°34	0°26	17°22	2°49	3°47	8°42	13°29	F 18
S 19	20 20 26	4° 6'08	28° 6	1°22	27°57	0♍26	13°55	21°44	27°36	0°28	17°24	2°40	3°44	8°49	13°29	S 19
S 20	20 24 22	5° 3'37	9♋57	2°23	28°17	1° 4	13°53	21°45	27°38	0°30	17°25	2°29	3°41	8°56	13°28	S 20
M21	20 28 19	6° 1'07	21°51	3°21	28°39	1°42	13°50	21°46	27°40	0°32	17°27	2°19	3°37	9° 2	13°28	M21
T 22	20 32 15	6°58'38	3♌48	4°16	29° 2	2°20	13°48	21°46	27°41	0°34	17°28	2° 8	3°34	9° 9	13°27	T 22
W23	20 36 12	7°56'10	15°51	5° 9	29°27	2°57	13°46	21°46	27°43	0°36	17°30	1°59	3°31	9°16	13°26	W23
T 24	20 40 8	8°53'43	28° 0	5°58	29°54	3°35	13°45	21°47	27°45	0°38	17°32	1°52	3°28	9°22	13°25	T 24
F 25	20 44 5	9°51'17	10♍17	6°44	0♋23	4°13	13°43	21°47	27°46	0°40	17°33	1°48	3°25	9°29	13°24	F 25
S 26	20 48 1	10°48'53	22°44	7°26	0°52	4°51	13°42	21°R47	27°48	0°42	17°35	1°45	3°22	9°36	13°24	S 26
S 27	20 51 58	11°46'29	5♎23	8° 5	1°24	5°29	13°40	21°47	27°49	0°44	17°36	1°D45	3°18	9°43	13°23	S 27
M28	20 55 55	12°44'06	18°17	8°39	1°56	6° 7	13°39	21°47	27°51	0°46	17°38	1°46	3°15	9°49	13°22	M28
T 29	20 59 51	13°41'45	1♏28	9°10	2°30	6°45	13°39	21°46	27°52	0°49	17°39	1°47	3°12	9°56	13°21	T 29
W30	21 3 48	14°39'24	15° 0	9°36	3° 5	7°23	13°38	21°46	27°54	0°51	17°41	1°R48	3° 9	10° 3	13°19	W30
T 31	21 7 44	15♌37'04	28♏53	9♍58	3♋42	8♍ 1	13♐37	21♈46	27♉55	0♍53	17♋42	1♎47	3♎ 6	10♋ 9	13♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n26	7s 1	1n31	20n 4	1n28	18n 6	5s24	16n13	1n10	22s18	0n23	5n59	2s30	19n20	0s13	12n16	0n46	23n41	1n16	1s37	1s52	18n12	7n 1	1n49
W 2	22 19	10 49	2 37	19 33	1 22	18 0	5 29	16 1	1 10	22 18	0 23	6 0	2 30	19 20	0 13	12 15	0 46	23 41	1 16	1 37	1 51	18 12	7 1	1 49
T 3	22 11	14 7	3 35	19 2	1 17	17 55	5 34	15 49	1 9	22 17	0 23	6 1	2 31	19 21	0 13	12 14	0 46	23 41	1 16	1 36	1 49	18 11	7 1	1 49
F 4	22 3	16 40	4 21	18 29	1 10	17 50	5 38	15 36	1 9	22 17	0 22	6 1	2 31	19 21	0 13	12 14	0 46	23 41	1 16	1 34	1 48	18 11	7 2	1 49
S 5	21 54	18 10	4 51	17 56	1 3	17 46	5 42	15 24	1 8	22 16	0 22	6 2	2 31	19 22	0 13	12 13	0 46	23 41	1 16	1 31	1 47	18 11	7 2	1 49
S 6	21 46	18 26	5 2	17 23	0 56	17 43	5 45	15 11	1 8	22 16	0 22	6 2	2 31	19 22	0 13	12 13	0 46	23 40	1 16	1 27	1 46	18 10	7 2	1 49
M 7	21 36	17 21	4 51	16 49	0 49	17 40	5 48	14 59	1 8	22 16	0 22	6 3	2 32	19 23	0 13	12 12	0 46	23 40	1 16	1 23	1 44	18 10	7 2	1 49
T 8	21 27	15 3	4 20	16 15	0 41	17 38	5 50	14 46	1 7	22 15	0 22	6 3	2 32	19 23	0 13	12 11	0 46	23 40	1 16	1 19	1 43	18 10	7 2	1 49
W 9	21 17	11 46	3 31	15 41	0 32	17 36	5 51	14 33	1 7	22 15	0 22	6 4	2 32	19 24	0 13	12 11	0 46	23 40	1 16	1 16	1 42	18 9	7 2	1 49
T 10	21 6	7 50	2 29	15 6	0 24	17 35	5 52	14 20	1 7	22 15	0 21	6 4	2 32	19 24	0 13	12 10	0 46	23 40	1 16	1 14	1 41	18 9	7 2	1 49
F 11	20 56	3 34	1 19	14 31	0 15	17 35	5 53	14 7	1 6	22 14	0 21	6 5	2 33	19 25	0 13	12 9	0 46	23 40	1 16	1 13	1 39	18 9	7 2	1 49
S 12	20 44	0n46	0 8	13 57	0 6	17 35	5 53	13 54	1 6	22 14	0 21	6 5	2 33	19 25	0 13	12 9	0 46	23 40	1 16	1 13	1 38	18 8	7 2	1 49
S 13	20 33	4 54	1s 2	13 22	0s 4	17 35	5 53	13 41	1 5	22 14	0 21	6 5	2 33	19 26	0 13	12 8	0 46	23 39	1 16	1 13	1 37	18 8	7 2	1 49
M14	20 21	8 41	2 7	12 47	0 14	17 36	5 53	13 28	1 5	22 14	0 21	6 5	2 34	19 26	0 13	12 7	0 46	23 39	1 17	1 13	1 36	18 8	7 2	1 50
T 15	20 9	11 58	3 4	12 13	0 24	17 37	5 52	13 14	1 5	22 13	0 20	6 6	2 34	19 27	0 13	12 6	0 46	23 39	1 17	1 13	1 34	18 7	7 2	1 50
W16	19 57	14 40	3 51	11 39	0 34	17 38	5 50	13 1	1 4	22 13	0 20	6 6	2 34	19 27	0 13	12 6	0 46	23 39	1 17	1 12	1 33	18 7	7 2	1 50
T 17	19 44	16 41	4 28	11 5	0 45	17 40	5 49	12 47	1 4	22 13	0 20	6 6	2 34	19 28	0 13	12 5	0 46	23 39	1 17	1 10	1 32	18 7	7 1	1 50
F 18	19 31	17 57	4 52	10 32	0 55	17 43	5 47	12 34	1 3	22 13	0 20	6 6	2 35	19 28	0 13	12 4	0 46	23 39	1 17	1 7	1 30	18 6	7 1	1 50
S 19	19 17	18 27	5 3	9 59	1 6	17 45	5 45	12 20	1 3	22 13	0 20	6 6	2 35	19 29	0 13	12 4	0 46	23 39	1 17	1 4	1 29	18 6	7 1	1 50
S 20	19 3	18 7	5 2	9 27	1 17	17 48	5 42	12 6	1 3	22 13	0 20	6 6	2 35	19 29	0 13	12 3	0 46	23 39	1 17	1 0	1 28	18 6	7 1	1 50
M21	18 49	17 0	4 47	8 56	1 29	17 51	5 39	11 52	1 2	22 12	0 19	6 6	2 36	19 29	0 13	12 2	0 46	23 38	1 17	0 55	1 27	18 5	7 1	1 50
T 22	18 35	15 9	4 20	8 25	1 40	17 54	5 36	11 38	1 2	22 12	0 19	6 6	2 36	19 30	0 13	12 1	0 46	23 38	1 17	0 51	1 25	18 5	7 0	1 50
W23	18 20	12 37	3 41	7 56	1 51	17 57	5 33	11 24	1 1	22 12	0 19	6 6	2 36	19 30	0 13	12 1	0 46	23 38	1 17	0 48	1 24	18 5	7 0	1 50
T 24	18 5	9 32	2 51	7 27	2 3	18 1	5 30	11 10	1 1	22 12	0 19	6 6	2 36	19 30	0 13	12 0	0 46	23 38	1 17	0 45	1 23	18 4	7 0	1 50
F 25	17 50	6 0	1 53	7 0	2 14	18 4	5 26	10 56	1 1	22 12	0 19	6 5	2 37	19 31	0 13	11 59	0 46	23 38	1 17	0 43	1 22	18 4	7 0	1 50
S 26	17 34	2 9	0 48	6 33	2 26	18 8	5 22	10 42	1 0	22 12	0 18	6 5	2 37	19 31	0 13	11 58	0 46	23 38	1 17	0 42	1 20	18 4	6 59	1 50
S 27	17 18	1s51	0n20	6 8	2 37	18 12	5 18	10 27	1 0	22 12	0 18	6 5	2 37	19 32	0 13	11 58	0 46	23 38	1 17	0 42	1 19	18 3	6 59	1 50
M28	17 2	5 50	1 28	5 45	2 48	18 15	5 14	10 13	0 59	22 12	0 18	6 5	2 37	19 32	0 13	11 57	0 46	23 38	1 18	0 42	1 18	18 3	6 58	1 50
T 29	16 46	9 37	2 33	5 23	2 59	18 19	5 10	9 58	0 59	22 12	0 18	6 4	2 38	19 32	0 13	11 56	0 46	23 37	1 18	0 43	1 17	18 2	6 58	1 50
W30	16 29	13 0	3 32	5 3	3 10	18 23	5 6	9 44	0 59	22 13	0 18	6 4	2 38	19 32	0 13	11 55	0 46	23 37	1 18	0 43	1 15	18 2	6 58	1 50
T 31	16n12	15s45	4n20	4n45	3s21	18n26	5s 1	9n29	0n58	22s13	0n18	6n 3	2s38	19n33	0s13	11n55	0n46	23n37	1n18	0s43	1s14	18n 2	6n57	1n50

Julian Day Number = 2246468.5, Delta T = 06m50s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'25, Lahiri = 16°01'25 Julian Calendar 1 July 1438 == Greg. Calendar 10 July 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

AUGUST 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 11 41	16♌34'46	13♐ 9	10♍15	4♋20	8♍39	13°R37	21°R45	27♉56	0♍55	17♋43	1°R44	3♎ 2	10♋16	13°R17	F 1
S 2	21 15 37	17°32'29	27°45	10°27	4°58	9°17	13°D37	21♈44	27°57	0°57	17°45	1♎40	2°59	10°23	13♈16	S 2
S 3	21 19 34	18°30'12	12♑37	10°34	5°38	9°55	13♐37	21°44	27°59	0°59	17°46	1°34	2°56	10°30	13°15	S 3
M 4	21 23 30	19°27'57	27°37	10°R35	6°19	10°34	13°38	21°43	28° 0	1° 2	17°48	1°28	2°53	10°36	13°13	M 4
T 5	21 27 27	20°25'43	12♒37	10°30	7° 1	11°12	13°38	21°42	28° 1	1° 4	17°49	1°22	2°50	10°43	13°12	T 5
W 6	21 31 24	21°23'31	27°27	10°20	7°44	11°50	13°39	21°41	28° 2	1° 6	17°51	1°17	2°47	10°50	13°10	W 6
T 7	21 35 20	22°21'20	11♓59	10° 4	8°28	12°28	13°40	21°40	28° 3	1° 8	17°52	1°14	2°43	10°57	13° 9	T 7
F 8	21 39 17	23°19'11	26° 9	9°42	9°13	13° 7	13°41	21°38	28° 4	1°10	17°53	1°D13	2°40	11° 3	13° 7	F 8
S 9	21 43 13	24°17'03	9♈52	9°15	9°59	13°45	13°42	21°37	28° 5	1°13	17°55	1°13	2°37	11°10	13° 6	S 9
S 10	21 47 10	25°14'57	23° 9	8°41	10°46	14°24	13°43	21°35	28° 5	1°15	17°56	1°14	2°34	11°17	13° 4	S 10
M11	21 51 6	26°12'53	6♉ 1	8° 2	11°33	15° 2	13°45	21°34	28° 6	1°17	17°57	1°16	2°31	11°23	13° 2	M11
T 12	21 55 3	27°10'51	18°32	7°18	12°21	15°40	13°47	21°32	28° 7	1°19	17°59	1°17	2°28	11°30	13° 1	T 12
W13	21 58 59	28° 8'51	0♊47	6°30	13°11	16°19	13°49	21°30	28° 8	1°21	18° 0	1°R17	2°24	11°37	12°59	W13
T 14	22 2 56	29° 6'53	12°50	5°38	14° 0	16°57	13°51	21°28	28° 8	1°24	18° 1	1°16	2°21	11°44	12°57	T 14
F 15	22 6 52	0♍ 4'57	24°45	4°43	14°51	17°36	13°53	21°26	28° 9	1°26	18° 2	1°14	2°18	11°50	12°55	F 15
S 16	22 10 49	1° 3'02	6♋37	3°46	15°42	18°15	13°56	21°24	28° 9	1°28	18° 4	1°10	2°15	11°57	12°53	S 16
S 17	22 14 46	2° 1'10	18°30	2°49	16°34	18°53	13°58	21°22	28°10	1°30	18° 5	1° 6	2°12	12° 4	12°51	S 17
M18	22 18 42	2°59'19	0♌26	1°52	17°27	19°32	14° 1	21°20	28°10	1°33	18° 6	1° 1	2° 8	12°10	12°49	M18
T 19	22 22 39	3°57'31	12°30	0°56	18°20	20°11	14° 4	21°17	28°11	1°35	18° 7	0°56	2° 5	12°17	12°47	T 19
W20	22 26 35	4°55'44	24°42	0° 4	19°14	20°49	14° 7	21°15	28°11	1°37	18° 9	0°52	2° 2	12°24	12°45	W20
T 21	22 30 32	5°53'59	7♍ 3	29♌16	20° 8	21°28	14°11	21°12	28°11	1°39	18°10	0°49	1°59	12°31	12°43	T 21
F 22	22 34 28	6°52'15	19°36	28°33	21° 3	22° 7	14°14	21°10	28°11	1°41	18°11	0°47	1°56	12°37	12°41	F 22
S 23	22 38 25	7°50'34	2♎21	27°57	21°59	22°46	14°18	21° 7	28°12	1°44	18°12	0°D47	1°53	12°44	12°39	S 23
S 24	22 42 21	8°48'54	15°18	27°28	22°55	23°25	14°22	21° 4	28°12	1°46	18°13	0°47	1°49	12°51	12°37	S 24
M25	22 46 18	9°47'16	28°28	27° 7	23°51	24° 4	14°26	21° 1	28°12	1°48	18°14	0°49	1°46	12°58	12°34	M25
T 26	22 50 15	10°45'39	11♏53	26°55	24°48	24°43	14°30	20°58	28°R12	1°50	18°15	0°50	1°43	13° 4	12°32	T 26
W27	22 54 11	11°44'04	25°31	26°D52	25°46	25°22	14°35	20°55	28°12	1°53	18°16	0°51	1°40	13°11	12°30	W27
T 28	22 58 8	12°42'31	9♐25	26°58	26°44	26° 1	14°40	20°52	28°12	1°55	18°17	0°R52	1°37	13°18	12°27	T 28
F 29	23 2 4	13°41'00	23°32	27°13	27°42	26°40	14°44	20°49	28°11	1°57	18°18	0°52	1°33	13°24	12°25	F 29
S 30	23 6 1	14°39'30	7♑53	27°38	28°41	27°19	14°49	20°46	28°11	1°59	18°19	0°51	1°30	13°31	12°23	S 30
S 31	23 9 57	15♍38'02	22♑22	28♌11	29♋40	27♍58	14♐54	20♈42	28♉11	2♍ 1	18♋20	0♎49	1♎27	13♋38	12♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n55	17s36	4n53	4n29	3s31	18n30	4s56	9n14	0n58	22s13	0n17	6n 3	2s39	19n33	0s13	11n54	0n46	23n37	1n18	0s42	1s13	18n 1	6n57	1n50
S 2	15 37	18 21	5 8	4 16	3 41	18 33	4 52	9 0	0 57	22 13	0 17	6 2	2 39	19 33	0 13	11 53	0 46	23 37	1 18	0 40	1 11	18 1	6 56	1 50
S 3	15 20	17 53	5 3	4 4	3 50	18 37	4 47	8 45	0 57	22 13	0 17	6 2	2 39	19 34	0 13	11 52	0 46	23 37	1 18	0 38	1 10	18 0	6 56	1 50
M 4	15 2	16 10	4 38	3 56	3 59	18 40	4 42	8 30	0 57	22 13	0 17	6 1	2 39	19 34	0 13	11 52	0 46	23 37	1 18	0 35	1 9	18 0	6 55	1 50
T 5	14 43	13 21	3 53	3 50	4 7	18 43	4 37	8 15	0 56	22 14	0 17	6 1	2 40	19 34	0 13	11 51	0 46	23 37	1 18	0 33	1 8	18 0	6 55	1 50
W 6	14 25	9 41	2 53	3 47	4 14	18 46	4 32	8 0	0 56	22 14	0 17	6 0	2 40	19 34	0 13	11 50	0 46	23 37	1 18	0 31	1 6	17 59	6 54	1 50
T 7	14 6	5 30	1 43	3 47	4 21	18 48	4 26	7 45	0 55	22 14	0 16	5 59	2 40	19 35	0 13	11 49	0 46	23 36	1 18	0 30	1 5	17 59	6 54	1 50
F 8	13 47	1 7	0 28	3 51	4 26	18 51	4 21	7 30	0 55	22 14	0 16	5 59	2 40	19 35	0 13	11 48	0 46	23 36	1 18	0 29	1 4	17 58	6 53	1 50
S 9	13 28	3n12	0s47	3 58	4 30	18 53	4 16	7 15	0 54	22 15	0 16	5 58	2 41	19 35	0 13	11 48	0 46	23 36	1 19	0 29	1 3	17 58	6 52	1 50
S 10	13 9	7 13	1 57	4 8	4 32	18 55	4 10	6 59	0 54	22 15	0 16	5 57	2 41	19 35	0 13	11 47	0 46	23 36	1 19	0 30	1 1	17 58	6 52	1 50
M11	12 49	10 46	2 58	4 22	4 33	18 56	4 5	6 44	0 54	22 15	0 16	5 56	2 41	19 35	0 13	11 46	0 46	23 36	1 19	0 30	1 0	17 57	6 51	1 50
T 12	12 29	13 43	3 50	4 39	4 32	18 58	3 59	6 29	0 53	22 16	0 15	5 55	2 41	19 35	0 13	11 45	0 46	23 36	1 19	0 31	0 59	17 57	6 50	1 50
W13	12 9	15 59	4 29	4 59	4 29	18 59	3 54	6 13	0 53	22 16	0 15	5 55	2 42	19 36	0 13	11 45	0 46	23 36	1 19	0 31	0 58	17 56	6 50	1 50
T 14	11 49	17 30	4 56	5 22	4 25	18 59	3 48	5 58	0 52	22 17	0 15	5 54	2 42	19 36	0 13	11 44	0 46	23 36	1 19	0 30	0 56	17 56	6 49	1 50
F 15	11 29	18 14	5 10	5 48	4 19	19 0	3 42	5 42	0 52	22 17	0 15	5 53	2 42	19 36	0 13	11 43	0 46	23 36	1 19	0 29	0 55	17 56	6 48	1 50
S 16	11 8	18 10	5 11	6 16	4 10	19 0	3 37	5 27	0 51	22 18	0 15	5 52	2 42	19 36	0 13	11 42	0 46	23 36	1 19	0 28	0 54	17 55	6 47	1 50
S 17	10 47	17 18	4 58	6 46	4 0	18 59	3 31	5 11	0 51	22 18	0 15	5 51	2 43	19 36	0 13	11 41	0 46	23 36	1 19	0 26	0 52	17 55	6 47	1 50
M18	10 26	15 41	4 32	7 18	3 48	18 59	3 25	4 56	0 50	22 19	0 14	5 50	2 43	19 36	0 13	11 41	0 46	23 35	1 19	0 24	0 51	17 54	6 46	1 50
T 19	10 5	13 21	3 54	7 50	3 34	18 57	3 19	4 40	0 50	22 19	0 14	5 48	2 43	19 36	0 13	11 40	0 46	23 35	1 19	0 22	0 50	17 54	6 45	1 50
W20	9 44	10 25	3 5	8 23	3 19	18 56	3 14	4 24	0 50	22 20	0 14	5 47	2 43	19 36	0 13	11 39	0 46	23 35	1 19	0 21	0 49	17 53	6 44	1 50
T 21	9 22	6 59	2 7	8 55	3 2	18 54	3 8	4 9	0 49	22 20	0 14	5 46	2 44	19 36	0 13	11 38	0 46	23 35	1 20	0 20	0 47	17 53	6 43	1 50
F 22	9 1	3 11	1 1	9 27	2 44	18 51	3 2	3 53	0 49	22 21	0 14	5 45	2 44	19 36	0 13	11 37	0 46	23 35	1 20	0 19	0 46	17 52	6 43	1 50
S 23	8 39	0s48	0n 9	9 57	2 26	18 49	2 56	3 37	0 48	22 21	0 14	5 44	2 44	19 36	0 13	11 37	0 46	23 35	1 20	0 19	0 45	17 52	6 42	1 50
S 24	8 17	4 50	1 19	10 24	2 7	18 45	2 50	3 21	0 48	22 22	0 14	5 42	2 44	19 36	0 13	11 36	0 46	23 35	1 20	0 19	0 44	17 52	6 41	1 50
M25	7 55	8 41	2 27	10 50	1 47	18 42	2 45	3 5	0 47	22 23	0 13	5 41	2 44	19 36	0 13	11 35	0 46	23 35	1 20	0 19	0 42	17 51	6 40	1 50
T 26	7 33	12 9	3 28	11 12	1 28	18 38	2 39	2 49	0 47	22 23	0 13	5 40	2 45	19 36	0 13	11 34	0 46	23 35	1 20	0 20	0 41	17 51	6 39	1 50
W27	7 11	15 1	4 18	11 31	1 9	18 33	2 33	2 33	0 46	22 24	0 13	5 39	2 45	19 36	0 13	11 34	0 46	23 35	1 20	0 20	0 40	17 50	6 38	1 50
T 28	6 49	17 5	4 54	11 47	0 50	18 28	2 27	2 18	0 46	22 25	0 13	5 37	2 45	19 36	0 13	11 33	0 46	23 35	1 20	0 21	0 39	17 50	6 37	1 50
F 29	6 26	18 8	5 13	11 58	0 32	18 22	2 21	2 2	0 45	22 25	0 13	5 36	2 45	19 36	0 13	11 32	0 46	23 35	1 20	0 21	0 37	17 49	6 36	1 50
S 30	6 4	18 4	5 13	12 6	0 15	18 16	2 16	1 46	0 45	22 26	0 13	5 34	2 45	19 36	0 13	11 31	0 46	23 35	1 20	0 20	0 36	17 49	6 35	1 50
S 31	5n41	16s49	4n54	12n10	0n 2	18n10	2s10	1n29	0n45	22s27	0n12	5n33	2s46	19n36	0s13	11n30	0n46	23n35	1n20	0s20	0s35	17n48	6n34	1n50

Julian Day Number = 2246499.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'29, Lahiri = 16°01'29 Julian Calendar 1 Aug. 1438 == Greg. Calendar 10 Aug. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

SEPTEMBER 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 13 54	16♍36'35	6♒57	28♌54	0♌40	28♍37	15♐ 0	20°R39	28°R11	2♍ 3	18♋21	0°R47	1♎24	13♋45	12°R18	M 1
T 2	23 17 50	17°35'10	21°31	29°44	1°40	29°16	15° 5	20♈35	28♉10	2° 6	18°22	0♎46	1°21	13°51	12♈15	T 2
W 3	23 21 47	18°33'47	5♓58	0♍43	2°40	29°56	15°11	20°31	28°10	2° 8	18°23	0°44	1°18	13°58	12°13	W 3
T 4	23 25 44	19°32'25	20°14	1°48	3°41	0♎35	15°17	20°28	28°10	2°10	18°24	0°44	1°14	14° 5	12°10	T 4
F 5	23 29 40	20°31'06	4♈11	3° 1	4°42	1°14	15°22	20°24	28° 9	2°12	18°25	0°D43	1°11	14°11	12° 8	F 5
S 6	23 33 37	21°29'49	17°49	4°19	5°44	1°54	15°28	20°20	28° 8	2°14	18°26	0°44	1° 8	14°18	12° 5	S 6
S 7	23 37 33	22°28'34	1♉ 4	5°42	6°46	2°33	15°35	20°16	28° 8	2°16	18°27	0°44	1° 5	14°25	12° 2	S 7
M 8	23 41 30	23°27'21	13°58	7°10	7°48	3°13	15°41	20°12	28° 7	2°18	18°28	0°45	1° 2	14°32	12° 0	M 8
T 9	23 45 26	24°26'10	26°32	8°42	8°51	3°52	15°48	20° 8	28° 7	2°21	18°28	0°46	0°59	14°38	11°57	T 9
W10	23 49 23	25°25'02	8♊49	10°18	9°54	4°32	15°54	20° 4	28° 6	2°23	18°29	0°46	0°55	14°45	11°54	W10
T 11	23 53 19	26°23'56	20°54	11°57	10°57	5°11	16° 1	20° 0	28° 5	2°25	18°30	0°47	0°52	14°52	11°52	T 11
F 12	23 57 16	27°22'53	2♋50	13°37	12° 1	5°51	16° 8	19°56	28° 4	2°27	18°31	0°R47	0°49	14°58	11°49	F 12
S 13	0 1 13	28°21'51	14°43	15°20	13° 5	6°30	16°15	19°52	28° 3	2°29	18°31	0°47	0°46	15° 5	11°46	S 13
S 14	0 5 9	29°20'52	26°36	17° 4	14° 9	7°10	16°22	19°47	28° 2	2°31	18°32	0°46	0°43	15°12	11°43	S 14
M15	0 9 6	0♎19'56	8♌35	18°50	15°14	7°50	16°30	19°43	28° 1	2°33	18°33	0°D46	0°39	15°19	11°41	M15
T 16	0 13 2	1°19'01	20°43	20°36	16°18	8°30	16°37	19°39	28° 0	2°35	18°33	0°46	0°36	15°25	11°38	T 16
W17	0 16 59	2°18'09	3♍ 3	22°23	17°23	9° 9	16°45	19°34	27°59	2°37	18°34	0°46	0°33	15°32	11°35	W17
T 18	0 20 55	3°17'19	15°37	24°10	18°29	9°49	16°53	19°30	27°58	2°39	18°35	0°47	0°30	15°39	11°32	T 18
F 19	0 24 52	4°16'31	28°27	25°57	19°34	10°29	17° 1	19°25	27°57	2°41	18°35	0°R47	0°27	15°45	11°30	F 19
S 20	0 28 48	5°15'45	11♎33	27°44	20°40	11° 9	17° 9	19°21	27°56	2°43	18°36	0°47	0°24	15°52	11°27	S 20
S 21	0 32 45	6°15'01	24°55	29°31	21°46	11°49	17°17	19°16	27°55	2°45	18°36	0°46	0°20	15°59	11°24	S 21
M22	0 36 41	7°14'19	8♏31	1♎18	22°52	12°29	17°26	19°11	27°53	2°47	18°37	0°46	0°17	16° 6	11°21	M22
T 23	0 40 38	8°13'40	22°18	3° 4	23°59	13° 9	17°34	19° 7	27°52	2°49	18°37	0°45	0°14	16°12	11°18	T 23
W24	0 44 35	9°13'02	6♐16	4°49	25° 6	13°49	17°43	19° 2	27°50	2°50	18°38	0°44	0°11	16°19	11°15	W24
T 25	0 48 31	10°12'26	20°21	6°34	26°13	14°29	17°52	18°57	27°49	2°52	18°38	0°43	0° 8	16°26	11°12	T 25
F 26	0 52 28	11°11'51	4♑31	8°19	27°20	15°10	18° 0	18°53	27°48	2°54	18°38	0°D43	0° 5	16°33	11°10	F 26
S 27	0 56 24	12°11'19	18°43	10° 3	28°27	15°50	18° 9	18°48	27°46	2°56	18°39	0°43	0° 1	16°39	11° 7	S 27
S 28	1 0 21	13°10'48	2♒56	11°46	29°35	16°30	18°19	18°43	27°44	2°58	18°39	0°43	29♍58	16°46	11° 4	S 28
M29	1 4 17	14°10'19	17° 7	13°29	0♍42	17°10	18°28	18°38	27°43	3° 0	18°39	0°44	29°55	16°53	11° 1	M29
T 30	1 8 14	15♎ 9'52	1♓13	15♎11	1♍50	17♎51	18♐37	18♈33	27♉41	3♍ 1	18♋40	0♎45	29♍52	16♋59	10♈58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n18	14s28	4n15	12n10	0n17	18n 3	2s 4	1n13	0n44	22s28	0n12	5n31	2s46	19n36	0s13	11n30	0n46	23n35	1n21	0s19	0s33	17n48	6n33	1n50
T 2	4 55	11 13	3 20	12 5	0 32	17 55	1 58	0 57	0 44	22 28	0 12	5 30	2 46	19 36	0 13	11 29	0 46	23 35	1 21	0 18	0 32	17 47	6 32	1 50
W 3	4 32	7 17	2 13	11 57	0 45	17 47	1 53	0 41	0 43	22 29	0 12	5 28	2 46	19 36	0 13	11 28	0 46	23 35	1 21	0 18	0 31	17 47	6 31	1 50
T 4	4 9	3 0	0 58	11 45	0 57	17 39	1 47	0 25	0 43	22 30	0 12	5 27	2 46	19 36	0 13	11 27	0 46	23 35	1 21	0 17	0 30	17 46	6 30	1 50
F 5	3 46	1n23	0s19	11 29	1 8	17 30	1 42	0 9	0 42	22 31	0 12	5 25	2 46	19 36	0 13	11 27	0 46	23 35	1 21	0 17	0 28	17 46	6 29	1 50
S 6	3 23	5 34	1 33	11 9	1 17	17 21	1 36	0s 7	0 42	22 31	0 12	5 24	2 47	19 36	0 13	11 26	0 46	23 34	1 21	0 17	0 27	17 45	6 28	1 49
S 7	3 0	9 22	2 40	10 46	1 25	17 11	1 30	0 23	0 41	22 32	0 11	5 22	2 47	19 36	0 13	11 25	0 46	23 34	1 21	0 18	0 26	17 45	6 27	1 49
M 8	2 36	12 37	3 37	10 20	1 33	17 0	1 25	0 39	0 41	22 33	0 11	5 21	2 47	19 35	0 13	11 24	0 46	23 34	1 21	0 18	0 25	17 44	6 26	1 49
T 9	2 13	15 11	4 22	9 51	1 39	16 49	1 19	0 56	0 40	22 34	0 11	5 19	2 47	19 35	0 13	11 24	0 47	23 34	1 21	0 18	0 23	17 44	6 25	1 49
W10	1 50	16 59	4 54	9 19	1 44	16 38	1 14	1 12	0 40	22 35	0 11	5 17	2 47	19 35	0 13	11 23	0 47	23 34	1 21	0 19	0 22	17 43	6 24	1 49
T 11	1 26	18 0	5 12	8 45	1 47	16 26	1 9	1 28	0 39	22 36	0 11	5 16	2 47	19 35	0 13	11 22	0 47	23 34	1 22	0 19	0 21	17 43	6 23	1 49
F 12	1 3	18 12	5 17	8 9	1 50	16 14	1 3	1 44	0 39	22 37	0 11	5 14	2 47	19 35	0 13	11 21	0 47	23 34	1 22	0 19	0 20	17 42	6 22	1 49
S 13	0 39	17 36	5 8	7 31	1 52	16 1	0 58	2 0	0 38	22 37	0 11	5 12	2 48	19 35	0 13	11 21	0 47	23 34	1 22	0 19	0 18	17 42	6 20	1 49
S 14	0 16	16 13	4 46	6 51	1 53	15 47	0 53	2 16	0 38	22 38	0 10	5 10	2 48	19 34	0 13	11 20	0 47	23 34	1 22	0 19	0 17	17 41	6 19	1 49
M15	0s 8	14 8	4 11	6 10	1 54	15 34	0 48	2 33	0 37	22 39	0 10	5 9	2 48	19 34	0 13	11 19	0 47	23 34	1 22	0 18	0 16	17 41	6 18	1 49
T 16	0 32	11 24	3 24	5 28	1 53	15 19	0 42	2 49	0 37	22 40	0 10	5 7	2 48	19 34	0 13	11 19	0 47	23 34	1 22	0 18	0 14	17 40	6 17	1 49
W17	0 55	8 7	2 28	4 45	1 52	15 5	0 37	3 5	0 36	22 41	0 10	5 5	2 48	19 34	0 13	11 18	0 47	23 34	1 22	0 19	0 13	17 40	6 16	1 49
T 18	1 19	4 24	1 23	4 0	1 50	14 49	0 32	3 21	0 36	22 42	0 10	5 3	2 48	19 33	0 13	11 17	0 47	23 34	1 22	0 19	0 12	17 39	6 15	1 49
F 19	1 42	0 25	0 13	3 16	1 48	14 34	0 27	3 37	0 35	22 43	0 10	5 2	2 48	19 33	0 13	11 17	0 47	23 34	1 22	0 19	0 11	17 39	6 14	1 49
S 20	2 6	3s40	0n59	2 30	1 45	14 17	0 22	3 53	0 35	22 44	0 10	5 0	2 48	19 33	0 13	11 16	0 47	23 35	1 22	0 19	0 9	17 38	6 12	1 49
S 21	2 29	7 40	2 10	1 45	1 41	14 1	0 18	4 10	0 34	22 45	0 9	4 58	2 48	19 33	0 13	11 15	0 47	23 35	1 22	0 18	0 8	17 38	6 11	1 49
M22	2 53	11 19	3 14	0 59	1 38	13 44	0 13	4 26	0 34	22 46	0 9	4 56	2 48	19 32	0 13	11 14	0 47	23 35	1 23	0 18	0 7	17 37	6 10	1 49
T 23	3 16	14 24	4 8	0 12	1 33	13 26	0 8	4 42	0 33	22 46	0 9	4 54	2 49	19 32	0 13	11 14	0 47	23 35	1 23	0 18	0 6	17 37	6 9	1 49
W24	3 40	16 41	4 48	0s34	1 29	13 8	0 4	4 58	0 33	22 47	0 9	4 52	2 49	19 32	0 13	11 13	0 47	23 35	1 23	0 17	0 4	17 36	6 8	1 48
T 25	4 3	17 59	5 11	1 20	1 24	12 50	0n 1	5 14	0 32	22 48	0 9	4 51	2 49	19 31	0 13	11 13	0 47	23 35	1 23	0 17	0 3	17 36	6 6	1 48
F 26	4 27	18 10	5 16	2 6	1 19	12 31	0 5	5 30	0 32	22 49	0 9	4 49	2 49	19 31	0 13	11 12	0 47	23 35	1 23	0 17	0 2	17 35	6 5	1 48
S 27	4 50	17 13	5 1	2 52	1 13	12 12	0 10	5 46	0 31	22 50	0 9	4 47	2 49	19 31	0 13	11 11	0 47	23 35	1 23	0 17	0 1	17 34	6 4	1 48
S 28	5 13	15 13	4 28	3 38	1 8	11 52	0 14	6 2	0 31	22 51	0 8	4 45	2 49	19 30	0 13	11 11	0 47	23 35	1 23	0 17	0n 1	17 34	6 3	1 48
M29	5 36	12 17	3 39	4 23	1 2	11 33	0 18	6 18	0 30	22 52	0 8	4 43	2 49	19 30	0 13	11 10	0 47	23 35	1 23	0 18	0 2	17 33	6 2	1 48
T 30	5s59	8s38	2n36	5s 8	0n56	11n12	0n23	6s34	0n30	22s53	0n 8	4n42	2s49	19n30	0s13	11n 9	0n47	23n35	1n23	0s18	0n 3	17n33	6n 1	1n48

Julian Day Number = 2246530.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'33, Lahiri = 16°01'34 Julian Calendar 1 Sept. 1438 == Greg. Calendar 10 Sept. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

OCTOBER 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 12 10	16♎ 9'26	15♓11	16♎52	2♍59	18♎31	18♐47	18°R29	27°R40	3♍ 3	18♋40	0♎46	29♍49	17♋ 6	10°R55	W 1
T 2	1 16 7	17° 9'03	29° 0	18°33	4° 7	19°12	18°56	18♈24	27♉38	3° 5	18°40	0°R47	29°45	17°13	10♈53	T 2
F 3	1 20 4	18° 8'41	12♈36	20°13	5°15	19°52	19° 6	18°19	27°36	3° 7	18°41	0°46	29°42	17°20	10°50	F 3
S 4	1 24 0	19° 8'21	25°58	21°52	6°24	20°33	19°16	18°14	27°34	3° 8	18°41	0°45	29°39	17°26	10°47	S 4
S 5	1 27 57	20° 8'03	9♉ 3	23°31	7°33	21°13	19°26	18° 9	27°32	3°10	18°41	0°43	29°36	17°33	10°44	S 5
M 6	1 31 53	21° 7'48	21°51	25° 9	8°42	21°54	19°36	18° 5	27°31	3°11	18°41	0°40	29°33	17°40	10°41	M 6
T 7	1 35 50	22° 7'35	4♊22	26°47	9°51	22°34	19°46	18° 0	27°29	3°13	18°41	0°36	29°30	17°46	10°39	T 7
W 8	1 39 46	23° 7'24	16°39	28°24	11° 1	23°15	19°56	17°55	27°27	3°15	18°41	0°33	29°26	17°53	10°36	W 8
T 9	1 43 43	24° 7'15	28°44	0♏ 0	12°10	23°56	20° 6	17°50	27°25	3°16	18°41	0°30	29°23	18° 0	10°33	T 9
F 10	1 47 39	25° 7'08	10♋41	1°36	13°20	24°37	20°17	17°46	27°23	3°18	18°41	0°28	29°20	18° 7	10°30	F 10
S 11	1 51 36	26° 7'04	22°33	3°12	14°30	25°17	20°27	17°41	27°21	3°19	18°R41	0°D27	29°17	18°13	10°28	S 11
S 12	1 55 33	27° 7'02	4♌26	4°47	15°40	25°58	20°38	17°36	27°19	3°21	18°41	0°27	29°14	18°20	10°25	S 12
M13	1 59 29	28° 7'01	16°24	6°21	16°50	26°39	20°49	17°31	27°17	3°22	18°41	0°28	29°10	18°27	10°22	M13
T 14	2 3 26	29° 7'04	28°33	7°55	18° 1	27°20	21° 0	17°27	27°15	3°24	18°41	0°30	29° 7	18°33	10°20	T 14
W15	2 7 22	0♏ 7'08	10♍56	9°29	19°11	28° 1	21°11	17°22	27°12	3°25	18°41	0°32	29° 4	18°40	10°17	W15
T 16	2 11 19	1° 7'14	23°37	11° 2	20°22	28°42	21°22	17°17	27°10	3°27	18°41	0°33	29° 1	18°47	10°14	T 16
F 17	2 15 15	2° 7'22	6♎39	12°34	21°33	29°23	21°33	17°13	27° 8	3°28	18°41	0°R33	28°58	18°54	10°12	F 17
S 18	2 19 12	3° 7'33	20° 3	14° 7	22°43	0♏ 4	21°44	17° 8	27° 6	3°29	18°41	0°31	28°55	19° 0	10° 9	S 18
S 19	2 23 8	4° 7'45	3♏49	15°39	23°54	0°46	21°55	17° 4	27° 3	3°30	18°41	0°28	28°51	19° 7	10° 7	S 19
M20	2 27 5	5° 7'59	17°52	17°10	25° 6	1°27	22° 7	16°59	27° 1	3°32	18°40	0°24	28°48	19°14	10° 4	M20
T 21	2 31 1	6° 8'15	2♐10	18°41	26°17	2° 8	22°18	16°55	26°59	3°33	18°40	0°18	28°45	19°20	10° 2	T 21
W22	2 34 58	7° 8'33	16°35	20°12	27°28	2°49	22°30	16°51	26°57	3°34	18°40	0°12	28°42	19°27	9°59	W22
T 23	2 38 55	8° 8'52	1♑ 3	21°42	28°40	3°31	22°41	16°46	26°54	3°35	18°40	0° 7	28°39	19°34	9°57	T 23
F 24	2 42 51	9° 9'13	15°28	23°12	29°51	4°12	22°53	16°42	26°52	3°37	18°39	0° 3	28°36	19°41	9°54	F 24
S 25	2 46 48	10° 9'35	29°46	24°41	1♒ 3	4°54	23° 5	16°38	26°50	3°38	18°39	0° 1	28°32	19°47	9°52	S 25
S 26	2 50 44	11° 9'59	13♒54	26°10	2°15	5°35	23°17	16°34	26°47	3°39	18°39	0°D 1	28°29	19°54	9°50	S 26
M27	2 54 41	12°10'24	27°50	27°38	3°27	6°17	23°29	16°30	26°45	3°40	18°38	0° 1	28°26	20° 1	9°47	M27
T 28	2 58 37	13°10'50	11♓35	29° 6	4°39	6°58	23°41	16°26	26°42	3°41	18°38	0° 3	28°23	20° 7	9°45	T 28
W29	3 2 34	14°11'17	25° 9	0♐34	5°51	7°40	23°53	16°22	26°40	3°42	18°37	0°R 4	28°20	20°14	9°43	W29
T 30	3 6 30	15°11'46	8♈31	2° 1	7° 3	8°21	24° 5	16°18	26°37	3°43	18°37	0° 4	28°16	20°21	9°41	T 30
F 31	3 10 27	16♏12'17	21♈42	3♐27	8♒15	9♏ 3	24♐17	16♈14	26♉35	3♍44	18♋36	0♎ 1	28♍13	20♋28	9♈38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s22	4s33	1n25	5s53	0n50	10n51	0n27	6s50	0n29	22s54	0n 8	4n40	2s49	19n29	0s13	11n 9	0n47	23n35	1n23	0s18	0n 5	17n32	5n59	1n48
T 2	6 45	0 15	0 10	6 37	0 43	10 30	0 31	7 6	0 29	22 55	0 8	4 38	2 49	19 29	0 13	11 8	0 47	23 35	1 24	0 19	0 6	17 32	5 58	1 48
F 3	7 8	4n 0	1s 5	7 21	0 37	10 9	0 35	7 21	0 28	22 56	0 8	4 36	2 49	19 28	0 13	11 8	0 47	23 35	1 24	0 18	0 7	17 31	5 57	1 48
S 4	7 31	7 58	2 15	8 5	0 30	9 47	0 38	7 37	0 28	22 57	0 8	4 34	2 49	19 28	0 13	11 7	0 47	23 35	1 24	0 18	0 8	17 31	5 56	1 48
S 5	7 54	11 28	3 16	8 47	0 24	9 25	0 42	7 53	0 27	22 58	0 8	4 32	2 49	19 28	0 13	11 6	0 47	23 35	1 24	0 17	0 10	17 30	5 55	1 48
M 6	8 16	14 20	4 5	9 30	0 17	9 2	0 46	8 9	0 27	22 59	0 7	4 31	2 49	19 27	0 13	11 6	0 47	23 35	1 24	0 16	0 11	17 29	5 53	1 47
T 7	8 38	16 27	4 42	10 12	0 10	8 40	0 49	8 24	0 26	22 59	0 7	4 29	2 49	19 27	0 13	11 5	0 47	23 35	1 24	0 14	0 12	17 29	5 52	1 47
W 8	9 1	17 47	5 5	10 53	0 4	8 16	0 53	8 40	0 26	23 0	0 7	4 27	2 49	19 26	0 13	11 5	0 47	23 36	1 24	0 13	0 13	17 28	5 51	1 47
T 9	9 23	18 16	5 14	11 33	0s 3	7 53	0 56	8 55	0 25	23 1	0 7	4 25	2 49	19 26	0 13	11 4	0 47	23 36	1 24	0 12	0 15	17 28	5 50	1 47
F 10	9 45	17 56	5 9	12 13	0 10	7 29	1 0	9 11	0 24	23 2	0 7	4 23	2 49	19 25	0 13	11 4	0 47	23 36	1 24	0 11	0 16	17 27	5 49	1 47
S 11	10 7	16 50	4 51	12 52	0 16	7 5	1 3	9 26	0 24	23 3	0 7	4 22	2 49	19 25	0 13	11 3	0 47	23 36	1 25	0 11	0 17	17 26	5 47	1 47
S 12	10 29	14 59	4 21	13 31	0 23	6 41	1 6	9 42	0 23	23 4	0 7	4 20	2 49	19 25	0 13	11 3	0 47	23 36	1 25	0 11	0 18	17 26	5 46	1 47
M13	10 50	12 29	3 39	14 9	0 30	6 16	1 9	9 57	0 23	23 5	0 7	4 18	2 48	19 24	0 13	11 2	0 47	23 36	1 25	0 11	0 20	17 25	5 45	1 47
T 14	11 12	9 25	2 46	14 46	0 37	5 51	1 12	10 12	0 22	23 6	0 7	4 17	2 48	19 24	0 13	11 2	0 47	23 36	1 25	0 12	0 21	17 25	5 44	1 47
W15	11 33	5 52	1 45	15 22	0 43	5 26	1 15	10 28	0 22	23 7	0 6	4 15	2 48	19 23	0 13	11 1	0 47	23 36	1 25	0 13	0 22	17 24	5 43	1 46
T 16	11 54	1 58	0 38	15 58	0 50	5 1	1 18	10 43	0 21	23 7	0 6	4 13	2 48	19 23	0 13	11 1	0 47	23 36	1 25	0 13	0 24	17 23	5 42	1 46
F 17	12 15	2s 8	0n33	16 33	0 56	4 36	1 20	10 58	0 21	23 8	0 6	4 11	2 48	19 22	0 13	11 0	0 48	23 36	1 25	0 13	0 25	17 23	5 41	1 46
S 18	12 35	6 15	1 45	17 7	1 2	4 10	1 23	11 13	0 20	23 9	0 6	4 10	2 48	19 22	0 13	11 0	0 48	23 37	1 25	0 13	0 26	17 22	5 39	1 46
S 19	12 56	10 8	2 52	17 40	1 9	3 44	1 25	11 28	0 20	23 10	0 6	4 8	2 48	19 21	0 13	10 59	0 48	23 37	1 25	0 11	0 27	17 22	5 38	1 46
M20	13 16	13 32	3 49	18 12	1 15	3 18	1 28	11 43	0 19	23 11	0 6	4 7	2 48	19 21	0 13	10 59	0 48	23 37	1 25	0 9	0 29	17 21	5 37	1 46
T 21	13 36	16 11	4 34	18 44	1 21	2 52	1 30	11 58	0 18	23 11	0 6	4 5	2 48	19 20	0 13	10 58	0 48	23 37	1 26	0 7	0 30	17 20	5 36	1 46
W22	13 56	17 50	5 2	19 14	1 27	2 25	1 32	12 12	0 18	23 12	0 6	4 3	2 48	19 19	0 13	10 58	0 48	23 37	1 26	0 5	0 31	17 20	5 35	1 46
T 23	14 16	18 20	5 10	19 44	1 32	1 59	1 34	12 27	0 17	23 13	0 5	4 2	2 47	19 19	0 13	10 58	0 48	23 37	1 26	0 3	0 32	17 19	5 34	1 45
F 24	14 35	17 39	4 59	20 12	1 38	1 32	1 36	12 42	0 17	23 14	0 5	4 0	2 47	19 18	0 13	10 57	0 48	23 37	1 26	0 1	0 34	17 19	5 33	1 45
S 25	14 54	15 52	4 30	20 40	1 43	1 5	1 38	12 56	0 16	23 14	0 5	3 59	2 47	19 18	0 13	10 57	0 48	23 38	1 26	0 0	0 35	17 18	5 32	1 45
S 26	15 13	13 8	3 44	21 6	1 48	0 38	1 40	13 11	0 16	23 15	0 5	3 57	2 47	19 17	0 13	10 57	0 48	23 38	1 26	0 0	0 36	17 17	5 31	1 45
M27	15 32	9 40	2 46	21 32	1 53	0 11	1 42	13 25	0 15	23 16	0 5	3 56	2 47	19 17	0 13	10 56	0 48	23 38	1 26	0 1	0 37	17 17	5 30	1 45
T 28	15 50	5 43	1 38	21 56	1 58	0s16	1 43	13 39	0 14	23 17	0 5	3 55	2 47	19 16	0 13	10 56	0 48	23 38	1 26	0 1	0 39	17 16	5 29	1 45
W29	16 9	1 32	0 27	22 19	2 2	0 44	1 45	13 53	0 14	23 17	0 5	3 53	2 47	19 16	0 13	10 55	0 48	23 38	1 26	0 2	0 40	17 15	5 28	1 45
T 30	16 26	2n41	0s46	22 42	2 7	1 11	1 46	14 7	0 13	23 18	0 5	3 52	2 46	19 15	0 13	10 55	0 48	23 38	1 26	0 1	0 41	17 15	5 27	1 45
F 31	16s44	6n43	1s54	23s 3	2s11	1s38	1n47	14s21	0n13	23s19	0n 5	3n51	2s46	19n15	0s13	10n55	0n48	23n38	1n27	0s 1	0n43	17n14	5n26	1n44

Julian Day Number = 2246560.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'37, Lahiri = 16°01'38 Julian Calendar 1 Oct. 1438 == Greg. Calendar 10 Oct. 1438

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1438
geocentric

NOVEMBER 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 24	17♏12'48	4♉41	4♐53	9♎28	9♏45	24♐30	16°R10	26°R32	3♍45	18°R36	29°R57	28♍10	20♋34	9°R36	S 1
S 2	3 18 20	18°13'22	17°29	6°18	10°40	10°27	24°42	16♈ 6	26♉30	3°46	18♋35	29♍50	28° 7	20°41	9♈34	S 2
M 3	3 22 17	19°13'57	0♊ 5	7°43	11°53	11° 8	24°54	16° 3	26°27	3°46	18°35	29°41	28° 4	20°48	9°32	M 3
T 4	3 26 13	20°14'33	12°28	9° 6	13° 5	11°50	25° 7	15°59	26°25	3°47	18°34	29°32	28° 1	20°54	9°30	T 4
W 5	3 30 10	21°15'11	24°41	10°29	14°18	12°32	25°19	15°56	26°22	3°48	18°34	29°22	27°57	21° 1	9°28	W 5
T 6	3 34 6	22°15'51	6♋43	11°50	15°31	13°14	25°32	15°52	26°20	3°49	18°33	29°12	27°54	21° 8	9°26	T 6
F 7	3 38 3	23°16'32	18°38	13°10	16°44	13°56	25°45	15°49	26°17	3°50	18°32	29° 5	27°51	21°15	9°24	F 7
S 8	3 41 59	24°17'15	0♌29	14°29	17°57	14°38	25°58	15°46	26°15	3°50	18°32	28°59	27°48	21°21	9°23	S 8
S 9	3 45 56	25°17'59	12°19	15°47	19°10	15°20	26°10	15°43	26°12	3°51	18°31	28°56	27°45	21°28	9°21	S 9
M10	3 49 53	26°18'45	24°15	17° 2	20°23	16° 3	26°23	15°40	26°10	3°52	18°30	28°D55	27°42	21°35	9°19	M10
T 11	3 53 49	27°19'33	6♍20	18°15	21°36	16°45	26°36	15°37	26° 7	3°52	18°30	28°55	27°38	21°41	9°17	T 11
W12	3 57 46	28°20'22	18°40	19°26	22°49	17°27	26°49	15°34	26° 5	3°53	18°29	28°56	27°35	21°48	9°16	W12
T 13	4 1 42	29°21'13	1♎21	20°35	24° 3	18° 9	27° 2	15°31	26° 2	3°53	18°28	28°R56	27°32	21°55	9°14	T 13
F 14	4 5 39	0♐22'05	14°25	21°40	25°16	18°52	27°15	15°28	26° 0	3°54	18°27	28°55	27°29	22° 1	9°13	F 14
S 15	4 9 35	1°22'58	27°57	22°41	26°29	19°34	27°28	15°26	25°57	3°54	18°27	28°52	27°26	22° 8	9°11	S 15
S 16	4 13 32	2°23'53	11♏56	23°39	27°43	20°16	27°42	15°23	25°55	3°55	18°26	28°46	27°22	22°15	9°10	S 16
M17	4 17 28	3°24'49	26°19	24°31	28°57	20°59	27°55	15°21	25°52	3°55	18°25	28°37	27°19	22°22	9° 8	M17
T 18	4 21 25	4°25'46	11♐ 2	25°19	0♏10	21°41	28° 8	15°19	25°50	3°55	18°24	28°27	27°16	22°28	9° 7	T 18
W19	4 25 22	5°26'44	25°56	26° 0	1°24	22°24	28°21	15°16	25°47	3°56	18°23	28°16	27°13	22°35	9° 6	W19
T 20	4 29 18	6°27'44	10♑52	26°35	2°38	23° 7	28°35	15°14	25°45	3°56	18°22	28° 6	27°10	22°42	9° 4	T 20
F 21	4 33 15	7°28'44	25°41	27° 2	3°51	23°49	28°48	15°12	25°42	3°56	18°21	27°58	27° 7	22°48	9° 3	F 21
S 22	4 37 11	8°29'44	10♒16	27°20	5° 5	24°32	29° 2	15°10	25°40	3°56	18°20	27°52	27° 3	22°55	9° 2	S 22
S 23	4 41 8	9°30'45	24°33	27°R29	6°19	25°15	29°15	15° 8	25°37	3°56	18°19	27°49	27° 0	23° 2	9° 1	S 23
M24	4 45 4	10°31'47	8♓30	27°28	7°33	25°57	29°28	15° 7	25°35	3°57	18°18	27°D49	26°57	23° 9	9° 0	M24
T 25	4 49 1	11°32'49	22° 7	27°15	8°47	26°40	29°42	15° 5	25°33	3°57	18°17	27°R49	26°54	23°15	8°59	T 25
W26	4 52 57	12°33'52	5♈26	26°52	10° 1	27°23	29°56	15° 4	25°30	3°57	18°16	27°49	26°51	23°22	8°58	W26
T 27	4 56 54	13°34'55	18°30	26°17	11°15	28° 6	0♑ 9	15° 2	25°28	3°57	18°15	27°47	26°47	23°29	8°57	T 27
F 28	5 0 51	14°35'59	1♉20	25°30	12°29	28°49	0°23	15° 1	25°25	3°R57	18°14	27°43	26°44	23°35	8°56	F 28
S 29	5 4 47	15°37'03	14° 0	24°33	13°43	29°32	0°36	15° 0	25°23	3°57	18°13	27°36	26°41	23°42	8°56	S 29
S 30	5 8 44	16♐38'08	26♉29	23♐27	14♏57	0♐15	0♑50	14♈59	25♉21	3♍57	18♋12	27♍25	26♍38	23♋49	8♈55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	10n22	2s56	23s22	2s14	2s 6	1n49	14s35	0n12	23s19	0n 4	3n49	2s46	19n14	0s13	10n55	0n48	23n39	1n27	0n 1	0n44	17n13	5n25	1n44
S 2	17 18	13 28	3 47	23 41	2 18	2 33	1 50	14 49	0 12	23 20	0 4	3 48	2 46	19 13	0 13	10 54	0 48	23 39	1 27	0 4	0 45	17 13	5 24	1 44
M 3	17 35	15 53	4 26	23 58	2 21	3 1	1 51	15 2	0 11	23 20	0 4	3 47	2 46	19 13	0 13	10 54	0 48	23 39	1 27	0 7	0 46	17 12	5 23	1 44
T 4	17 51	17 31	4 53	24 14	2 23	3 28	1 52	15 16	0 10	23 21	0 4	3 46	2 46	19 12	0 13	10 54	0 48	23 39	1 27	0 11	0 48	17 11	5 22	1 44
W 5	18 8	18 20	5 5	24 29	2 25	3 55	1 53	15 29	0 10	23 22	0 4	3 45	2 45	19 12	0 13	10 53	0 48	23 39	1 27	0 15	0 49	17 11	5 21	1 44
T 6	18 23	18 18	5 3	24 42	2 27	4 23	1 53	15 43	0 9	23 22	0 4	3 43	2 45	19 11	0 13	10 53	0 48	23 40	1 27	0 19	0 50	17 10	5 20	1 44
F 7	18 39	17 27	4 48	24 54	2 28	4 50	1 54	15 56	0 9	23 23	0 4	3 42	2 45	19 10	0 13	10 53	0 48	23 40	1 27	0 22	0 51	17 9	5 19	1 43
S 8	18 54	15 51	4 21	25 5	2 29	5 18	1 55	16 9	0 8	23 23	0 4	3 41	2 45	19 10	0 13	10 53	0 48	23 40	1 27	0 24	0 53	17 9	5 18	1 43
S 9	19 9	13 35	3 43	25 14	2 30	5 45	1 55	16 22	0 7	23 24	0 4	3 40	2 45	19 9	0 13	10 53	0 48	23 40	1 27	0 26	0 54	17 8	5 18	1 43
M10	19 23	10 44	2 55	25 21	2 29	6 12	1 55	16 35	0 7	23 24	0 4	3 39	2 44	19 9	0 13	10 52	0 48	23 40	1 28	0 26	0 55	17 7	5 17	1 43
T 11	19 37	7 23	1 58	25 27	2 28	6 39	1 56	16 47	0 6	23 25	0 3	3 38	2 44	19 8	0 13	10 52	0 48	23 40	1 28	0 26	0 56	17 7	5 16	1 43
W12	19 51	3 39	0 55	25 31	2 27	7 7	1 56	17 0	0 6	23 25	0 3	3 37	2 44	19 8	0 13	10 52	0 48	23 41	1 28	0 26	0 58	17 6	5 15	1 43
T 13	20 4	0s20	0n13	25 34	2 24	7 33	1 56	17 12	0 5	23 25	0 3	3 37	2 44	19 7	0 13	10 52	0 48	23 41	1 28	0 25	0 59	17 5	5 14	1 42
F 14	20 17	4 27	1 22	25 35	2 21	8 0	1 56	17 25	0 4	23 26	0 3	3 36	2 43	19 6	0 13	10 52	0 49	23 41	1 28	0 26	1 0	17 5	5 14	1 42
S 15	20 30	8 28	2 28	25 35	2 17	8 27	1 56	17 37	0 4	23 26	0 3	3 35	2 43	19 6	0 13	10 52	0 49	23 41	1 28	0 27	1 2	17 4	5 13	1 42
S 16	20 42	12 10	3 28	25 33	2 12	8 54	1 56	17 49	0 3	23 26	0 3	3 34	2 43	19 5	0 13	10 52	0 49	23 41	1 28	0 30	1 3	17 3	5 12	1 42
M17	20 54	15 14	4 16	25 30	2 6	9 20	1 55	18 1	0 3	23 27	0 3	3 33	2 43	19 5	0 13	10 51	0 49	23 42	1 28	0 33	1 4	17 3	5 11	1 42
T 18	21 5	17 24	4 49	25 24	1 59	9 46	1 55	18 13	0 2	23 27	0 3	3 33	2 42	19 4	0 13	10 51	0 49	23 42	1 28	0 37	1 5	17 2	5 11	1 42
W19	21 16	18 25	5 2	25 17	1 51	10 12	1 55	18 24	0 1	23 27	0 3	3 32	2 42	19 3	0 13	10 51	0 49	23 42	1 28	0 41	1 7	17 1	5 10	1 42
T 20	21 27	18 10	4 55	25 9	1 41	10 38	1 54	18 36	0 1	23 28	0 3	3 32	2 42	19 3	0 13	10 51	0 49	23 42	1 28	0 45	1 8	17 1	5 10	1 41
F 21	21 37	16 41	4 28	24 59	1 30	11 4	1 53	18 47	0 0	23 28	0 2	3 31	2 42	19 2	0 13	10 51	0 49	23 43	1 29	0 49	1 9	17 0	5 9	1 41
S 22	21 47	14 7	3 44	24 47	1 18	11 29	1 53	18 58	0s 0	23 28	0 2	3 31	2 41	19 2	0 12	10 51	0 49	23 43	1 29	0 51	1 10	16 59	5 8	1 41
S 23	21 57	10 45	2 47	24 34	1 5	11 54	1 52	19 9	0 1	23 28	0 2	3 30	2 41	19 1	0 12	10 51	0 49	23 43	1 29	0 52	1 12	16 58	5 8	1 41
M24	22 6	6 51	1 41	24 19	0 50	12 19	1 51	19 20	0 2	23 28	0 2	3 30	2 41	19 1	0 12	10 51	0 49	23 43	1 29	0 52	1 13	16 58	5 7	1 41
T 25	22 14	2 41	0 30	24 2	0 33	12 44	1 50	19 30	0 2	23 29	0 2	3 29	2 41	19 0	0 12	10 51	0 49	23 43	1 29	0 52	1 14	16 57	5 7	1 41
W26	22 22	1n33	0s40	23 44	0 16	13 8	1 49	19 41	0 3	23 29	0 2	3 29	2 40	18 59	0 12	10 51	0 49	23 44	1 29	0 52	1 15	16 56	5 6	1 40
T 27	22 30	5 37	1 47	23 25	0n 3	13 32	1 48	19 51	0 4	23 29	0 2	3 29	2 40	18 59	0 12	10 51	0 49	23 44	1 29	0 53	1 17	16 56	5 6	1 40
F 28	22 37	9 21	2 47	23 4	0 22	13 56	1 47	20 1	0 4	23 29	0 2	3 28	2 40	18 58	0 12	10 51	0 49	23 44	1 29	0 55	1 18	16 55	5 5	1 40
S 29	22 44	12 37	3 38	22 41	0 42	14 19	1 46	20 11	0 5	23 29	0 2	3 28	2 40	18 58	0 12	10 51	0 49	23 44	1 29	0 58	1 19	16 54	5 5	1 40
S 30	22s50	15n15	4s18	22s18	1n 3	14s42	1n44	20s21	0s 6	23s29	0n 2	3n28	2s39	18n57	0s12	10n51	0n49	23n45	1n29	1n 2	1n21	16n53	5n 4	1n40

Julian Day Number = 2246591.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'42, Lahiri = 16°01'42 Julian Calendar 1 Nov. 1438 == Greg. Calendar 10 Nov. 1438

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ASTRODIENST EPHEMERIS for the year 1438
geocentric

DECEMBER 1438 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 12 40	17♐39'13	8♊50	22°R12	16♏12	0♐58	1♑ 4	14°R58	25°R18	3°R57	18°R11	27°R13	26♍35	23♋56	8°R54	M 1
T 2	5 16 37	18°40'19	21° 2	20♐53	17°26	1°41	1°18	14♈57	25♉16	3♍57	18♋10	26♍58	26°32	24° 2	8♈54	T 2
W 3	5 20 33	19°41'26	3♋ 7	19°30	18°40	2°24	1°31	14°56	25°14	3°56	18° 9	26°43	26°28	24° 9	8°53	W 3
T 4	5 24 30	20°42'33	15° 4	18° 8	19°54	3° 8	1°45	14°56	25°12	3°56	18° 8	26°29	26°25	24°16	8°53	T 4
F 5	5 28 27	21°43'40	26°57	16°48	21° 9	3°51	1°59	14°55	25°10	3°56	18° 7	26°17	26°22	24°22	8°52	F 5
S 6	5 32 23	22°44'49	8♌46	15°33	22°23	4°34	2°13	14°55	25° 7	3°56	18° 5	26° 8	26°19	24°29	8°52	S 6
S 7	5 36 20	23°45'57	20°36	14°26	23°37	5°17	2°27	14°55	25° 5	3°55	18° 4	26° 2	26°16	24°36	8°52	S 7
M 8	5 40 16	24°47'07	2♍29	13°28	24°52	6° 1	2°40	14°54	25° 3	3°55	18° 3	25°58	26°13	24°42	8°52	M 8
T 9	5 44 13	25°48'17	14°31	12°40	26° 6	6°44	2°54	14°D54	25° 1	3°55	18° 2	25°57	26° 9	24°49	8°51	T 9
W10	5 48 9	26°49'27	26°47	12° 2	27°21	7°28	3° 8	14°54	24°59	3°54	18° 1	25°56	26° 6	24°56	8°51	W10
T 11	5 52 6	27°50'38	9♎22	11°35	28°35	8°11	3°22	14°55	24°57	3°54	18° 0	25°56	26° 3	25° 3	8°D51	T 11
F 12	5 56 2	28°51'49	22°21	11°18	29°50	8°55	3°36	14°55	24°55	3°53	17°58	25°55	26° 0	25° 9	8°51	F 12
S 13	5 59 59	29°53'01	5♏48	11°D12	1♐ 4	9°39	3°50	14°55	24°53	3°53	17°57	25°51	25°57	25°16	8°51	S 13
S 14	6 3 55	0♑54'14	19°46	11°15	2°19	10°22	4° 4	14°56	24°51	3°52	17°56	25°44	25°53	25°23	8°51	S 14
M15	6 7 52	1°55'26	4♐14	11°26	3°34	11° 6	4°18	14°56	24°49	3°52	17°55	25°35	25°50	25°29	8°52	M15
T 16	6 11 49	2°56'39	19° 6	11°46	4°48	11°50	4°32	14°57	24°47	3°51	17°53	25°24	25°47	25°36	8°52	T 16
W17	6 15 45	3°57'52	4♑16	12°13	6° 3	12°33	4°46	14°58	24°46	3°50	17°52	25°12	25°44	25°43	8°52	W17
T 18	6 19 42	4°59'05	19°32	12°46	7°17	13°17	5° 0	14°59	24°44	3°50	17°51	25° 1	25°41	25°50	8°53	T 18
F 19	6 23 38	6° 0'18	4♒43	13°25	8°32	14° 1	5°14	15° 0	24°42	3°49	17°50	24°52	25°38	25°56	8°53	F 19
S 20	6 27 35	7° 1'31	19°40	14°10	9°47	14°45	5°27	15° 1	24°40	3°48	17°48	24°45	25°34	26° 3	8°53	S 20
S 21	6 31 31	8° 2'43	4♓14	14°59	11° 2	15°29	5°41	15° 2	24°39	3°48	17°47	24°41	25°31	26°10	8°54	S 21
M22	6 35 28	9° 3'54	18°23	15°52	12°16	16°13	5°55	15° 4	24°37	3°47	17°46	24°40	25°28	26°16	8°55	M22
T 23	6 39 25	10° 5'05	2♈ 7	16°50	13°31	16°57	6° 9	15° 5	24°36	3°46	17°44	24°D40	25°25	26°23	8°55	T 23
W24	6 43 21	11° 6'16	15°26	17°50	14°46	17°41	6°23	15° 7	24°34	3°45	17°43	24°R40	25°22	26°30	8°56	W24
T 25	6 47 18	12° 7'26	28°24	18°54	16° 0	18°25	6°37	15° 9	24°33	3°44	17°42	24°39	25°19	26°36	8°57	T 25
F 26	6 51 14	13° 8'35	11♉ 5	20° 0	17°15	19° 9	6°51	15°10	24°31	3°43	17°40	24°35	25°15	26°43	8°58	F 26
S 27	6 55 11	14° 9'44	23°32	21° 8	18°30	19°53	7° 5	15°12	24°30	3°42	17°39	24°29	25°12	26°50	8°58	S 27
S 28	6 59 7	15°10'52	5♊48	22°19	19°45	20°38	7°19	15°14	24°28	3°41	17°38	24°20	25° 9	26°57	8°59	S 28
M29	7 3 4	16°11'59	17°56	23°31	20°59	21°22	7°33	15°17	24°27	3°40	17°37	24° 9	25° 6	27° 3	9° 0	M29
T 30	7 7 0	17°13'06	29°57	24°46	22°14	22° 6	7°47	15°19	24°26	3°39	17°35	23°56	25° 3	27°10	9° 1	T 30
W31	7 10 57	18♑14'13	11♋54	26♐ 2	23♐29	22♐51	8♑ 0	15♈21	24♉25	3♍38	17♋34	23♍43	24♍59	27♋17	9♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s56	17n 9	4s45	21s54	1n22	15s 5	1n43	20s31	0s 6	23s29	0n 1	3n28	2s39	18n57	0s12	10n51	0n49	23n45	1n29	1n 7	1n22	16n53	5n 4	1n40
T 2	23 1	18 15	4 58	21 30	1 42	15 27	1 42	20 40	0 7	23 29	0 1	3 28	2 39	18 56	0 12	10 51	0 49	23 45	1 30	1 13	1 23	16 52	5 4	1 39
W 3	23 6	18 31	4 58	21 7	1 59	15 49	1 40	20 49	0 7	23 29	0 1	3 28	2 39	18 56	0 12	10 51	0 49	23 45	1 30	1 18	1 24	16 51	5 3	1 39
T 4	23 11	17 57	4 44	20 44	2 15	16 11	1 39	20 59	0 8	23 29	0 1	3 28	2 38	18 55	0 12	10 52	0 49	23 46	1 30	1 24	1 26	16 51	5 3	1 39
F 5	23 15	16 36	4 19	20 23	2 29	16 32	1 37	21 7	0 9	23 29	0 1	3 28	2 38	18 55	0 12	10 52	0 49	23 46	1 30	1 29	1 27	16 50	5 3	1 39
S 6	23 19	14 33	3 42	20 3	2 41	16 53	1 35	21 16	0 9	23 29	0 1	3 28	2 38	18 54	0 12	10 52	0 49	23 46	1 30	1 33	1 28	16 49	5 2	1 39
S 7	23 22	11 54	2 55	19 47	2 50	17 13	1 34	21 25	0 10	23 28	0 1	3 28	2 37	18 54	0 12	10 52	0 49	23 46	1 30	1 35	1 29	16 48	5 2	1 39
M 8	23 24	8 45	2 1	19 33	2 57	17 33	1 32	21 33	0 11	23 28	0 1	3 28	2 37	18 53	0 12	10 52	0 49	23 47	1 30	1 36	1 31	16 48	5 2	1 38
T 9	23 27	5 11	1 0	19 23	3 2	17 53	1 30	21 41	0 11	23 28	0 1	3 29	2 37	18 53	0 12	10 52	0 49	23 47	1 30	1 37	1 32	16 47	5 1	1 38
W10	23 28	1 21	0n 4	19 15	3 4	18 12	1 28	21 49	0 12	23 28	0 1	3 29	2 37	18 52	0 12	10 52	0 50	23 47	1 30	1 37	1 33	16 46	5 1	1 38
T 11	23 30	2s39	1 10	19 11	3 5	18 30	1 26	21 57	0 13	23 28	0 0	3 29	2 36	18 52	0 12	10 53	0 50	23 47	1 30	1 37	1 34	16 45	5 1	1 38
F 12	23 30	6 38	2 15	19 10	3 3	18 48	1 24	22 4	0 13	23 27	0 0	3 30	2 36	18 51	0 12	10 53	0 50	23 47	1 30	1 38	1 36	16 45	5 1	1 38
S 13	23 31	10 27	3 14	19 12	3 1	19 6	1 22	22 11	0 14	23 27	0 0	3 30	2 36	18 51	0 12	10 53	0 50	23 48	1 30	1 39	1 37	16 44	5 1	1 38
S 14	23 30	13 49	4 4	19 17	2 56	19 23	1 20	22 18	0 14	23 27	0 0	3 31	2 35	18 50	0 12	10 53	0 50	23 48	1 31	1 42	1 38	16 43	5 1	1 37
M15	23 30	16 28	4 40	19 23	2 51	19 39	1 18	22 25	0 15	23 26	0 0	3 31	2 35	18 50	0 12	10 54	0 50	23 48	1 31	1 45	1 40	16 42	5 1	1 37
T 16	23 29	18 6	4 59	19 32	2 45	19 55	1 15	22 32	0 16	23 26	0s 0	3 32	2 35	18 49	0 12	10 54	0 50	23 48	1 31	1 50	1 41	16 41	5 1	1 37
W17	23 27	18 30	4 57	19 42	2 39	20 11	1 13	22 38	0 16	23 26	0 0	3 32	2 35	18 49	0 12	10 54	0 50	23 49	1 31	1 55	1 42	16 41	5 1	1 37
T 18	23 25	17 34	4 34	19 54	2 31	20 26	1 11	22 45	0 17	23 25	0 0	3 33	2 34	18 49	0 12	10 54	0 50	23 49	1 31	1 59	1 43	16 40	5 1	1 37
F 19	23 22	15 24	3 52	20 6	2 23	20 40	1 9	22 51	0 18	23 25	0 0	3 34	2 34	18 48	0 12	10 55	0 50	23 49	1 31	2 3	1 45	16 39	5 1	1 37
S 20	23 19	12 13	2 54	20 20	2 15	20 53	1 6	22 56	0 18	23 24	0 0	3 34	2 34	18 48	0 12	10 55	0 50	23 49	1 31	2 5	1 46	16 38	5 1	1 36
S 21	23 16	8 20	1 46	20 34	2 7	21 7	1 4	23 2	0 19	23 24	0 1	3 35	2 33	18 47	0 12	10 55	0 50	23 50	1 31	2 7	1 47	16 38	5 1	1 36
M22	23 12	4 6	0 33	20 48	1 58	21 19	1 1	23 7	0 20	23 23	0 1	3 36	2 33	18 47	0 12	10 56	0 50	23 50	1 31	2 8	1 48	16 37	5 1	1 36
T 23	23 8	0n14	0s39	21 3	1 49	21 31	0 59	23 12	0 20	23 23	0 1	3 37	2 33	18 47	0 12	10 56	0 50	23 50	1 31	2 8	1 50	16 36	5 1	1 36
W24	23 3	4 26	1 48	21 17	1 40	21 42	0 56	23 17	0 21	23 22	0 1	3 38	2 33	18 46	0 12	10 56	0 50	23 50	1 31	2 8	1 51	16 35	5 1	1 36
T 25	22 57	8 19	2 49	21 32	1 31	21 53	0 54	23 22	0 22	23 22	0 1	3 38	2 32	18 46	0 12	10 57	0 50	23 51	1 31	2 8	1 52	16 34	5 1	1 36
F 26	22 52	11 43	3 40	21 46	1 22	22 3	0 51	23 26	0 22	23 21	0 1	3 39	2 32	18 46	0 12	10 57	0 50	23 51	1 31	2 9	1 53	16 34	5 1	1 35
S 27	22 45	14 31	4 20	22 0	1 13	22 12	0 49	23 30	0 23	23 20	0 1	3 40	2 32	18 45	0 12	10 57	0 50	23 51	1 31	2 12	1 55	16 33	5 1	1 35
S 28	22 39	16 38	4 46	22 13	1 4	22 21	0 46	23 34	0 24	23 20	0 1	3 41	2 31	18 45	0 12	10 58	0 50	23 51	1 32	2 15	1 56	16 32	5 2	1 35
M29	22 31	17 59	5 0	22 26	0 55	22 29	0 44	23 38	0 24	23 19	0 1	3 43	2 31	18 45	0 12	10 58	0 50	23 52	1 32	2 20	1 57	16 31	5 2	1 35
T 30	22 24	18 30	5 0	22 38	0 46	22 36	0 41	23 41	0 25	23 18	0 1	3 44	2 31	18 44	0 12	10 58	0 50	23 52	1 32	2 25	1 58	16 30	5 2	1 35
W31	22s16	18n13	4s47	22s49	0n38	22s43	0n38	23s45	0s26	23s18	0s 2	3n45	2s31	18n44	0s12	10n59	0n50	23n52	1n32	2n30	2n 0	16n30	5n 2	1n35

Julian Day Number = 2246621.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'46, Lahiri = 16°01'46 Julian Calendar 1 Dec. 1438 == Greg. Calendar 10 Dec. 1438

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

JANUARY 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 54	19♑15'18	23♋47	27♐19	24♐44	23♐35	8♑14	15♈24	24°R23	3°R37	17°R33	23°R30	24♍56	27♋23	9♈ 4	T 1
F 2	7 18 50	20°16'23	5♌38	28°38	25°59	24°19	8°28	15°26	24♉22	3♍36	17♋31	23♍19	24°53	27°30	9° 5	F 2
S 3	7 22 47	21°17'28	17°29	29°58	27°13	25° 4	8°42	15°29	24°21	3°35	17°30	23°11	24°50	27°37	9° 6	S 3
S 4	7 26 43	22°18'32	29°20	1♑19	28°28	25°48	8°56	15°32	24°20	3°34	17°29	23° 5	24°47	27°44	9° 8	S 4
M 5	7 30 40	23°19'35	11♍16	2°42	29°43	26°33	9°10	15°35	24°19	3°33	17°27	23° 2	24°44	27°50	9° 9	M 5
T 6	7 34 36	24°20'38	23°20	4° 5	0♑58	27°17	9°23	15°38	24°18	3°32	17°26	23°D 1	24°40	27°57	9°10	T 6
W 7	7 38 33	25°21'40	5♎36	5°29	2°13	28° 2	9°37	15°41	24°17	3°30	17°25	23° 2	24°37	28° 4	9°12	W 7
T 8	7 42 29	26°22'42	18° 8	6°54	3°28	28°47	9°51	15°44	24°17	3°29	17°23	23° 3	24°34	28°10	9°13	T 8
F 9	7 46 26	27°23'43	1♏ 2	8°20	4°42	29°31	10° 4	15°47	24°16	3°28	17°22	23°R 3	24°31	28°17	9°15	F 9
S 10	7 50 23	28°24'44	14°20	9°47	5°57	0♑16	10°18	15°50	24°15	3°27	17°21	23° 1	24°28	28°24	9°17	S 10
S 11	7 54 19	29°25'44	28° 8	11°15	7°12	1° 1	10°32	15°54	24°14	3°25	17°20	22°58	24°25	28°30	9°18	S 11
M12	7 58 16	0♒26'43	12♐25	12°43	8°27	1°46	10°45	15°57	24°14	3°24	17°18	22°52	24°21	28°37	9°20	M12
T 13	8 2 12	1°27'42	27° 8	14°13	9°42	2°30	10°59	16° 1	24°13	3°23	17°17	22°45	24°18	28°44	9°22	T 13
W14	8 6 9	2°28'39	12♑13	15°43	10°57	3°15	11°12	16° 5	24°13	3°21	17°16	22°37	24°15	28°51	9°24	W14
T 15	8 10 5	3°29'36	27°31	17°13	12°12	4° 0	11°26	16° 9	24°12	3°20	17°15	22°29	24°12	28°57	9°26	T 15
F 16	8 14 2	4°30'32	12♒49	18°45	13°27	4°45	11°39	16°13	24°12	3°19	17°13	22°23	24° 9	29° 4	9°28	F 16
S 17	8 17 58	5°31'26	27°58	20°17	14°41	5°30	11°53	16°17	24°11	3°17	17°12	22°18	24° 5	29°11	9°30	S 17
S 18	8 21 55	6°32'20	12♓47	21°50	15°56	6°15	12° 6	16°21	24°11	3°16	17°11	22°16	24° 2	29°17	9°32	S 18
M19	8 25 52	7°33'11	27°11	23°24	17°11	7° 0	12°19	16°25	24°11	3°14	17°10	22°D15	23°59	29°24	9°34	M19
T 20	8 29 48	8°34'02	11♈ 8	24°58	18°26	7°45	12°33	16°29	24°11	3°13	17° 8	22°16	23°56	29°31	9°36	T 20
W21	8 33 45	9°34'50	24°37	26°33	19°41	8°30	12°46	16°34	24°10	3°11	17° 7	22°18	23°53	29°37	9°38	W21
T 22	8 37 41	10°35'38	7♉40	28° 9	20°56	9°15	12°59	16°38	24°10	3°10	17° 6	22°R19	23°50	29°44	9°40	T 22
F 23	8 41 38	11°36'23	20°22	29°46	22°11	10° 1	13°12	16°43	24°D10	3° 8	17° 5	22°18	23°46	29°51	9°43	F 23
S 24	8 45 34	12°37'07	2♊46	1♒24	23°25	10°46	13°25	16°48	24°10	3° 7	17° 4	22°16	23°43	29°57	9°45	S 24
S 25	8 49 31	13°37'50	14°57	3° 2	24°40	11°31	13°38	16°52	24°10	3° 5	17° 2	22°12	23°40	0♌ 4	9°47	S 25
M26	8 53 27	14°38'31	26°58	4°41	25°55	12°16	13°51	16°57	24°10	3° 4	17° 1	22° 7	23°37	0°11	9°50	M26
T 27	8 57 24	15°39'10	8♋53	6°21	27°10	13° 2	14° 4	17° 2	24°11	3° 2	17° 0	22° 0	23°34	0°18	9°52	T 27
W28	9 1 21	16°39'48	20°45	8° 2	28°25	13°47	14°17	17° 7	24°11	3° 0	16°59	21°53	23°31	0°24	9°55	W28
T 29	9 5 17	17°40'24	2♌35	9°43	29°40	14°32	14°30	17°12	24°11	2°59	16°58	21°46	23°27	0°31	9°57	T 29
F 30	9 9 14	18°40'58	14°27	11°26	0♒54	15°18	14°43	17°17	24°11	2°57	16°57	21°41	23°24	0°38	10° 0	F 30
S 31	9 13 10	19♒41'31	26♌21	13♒10	2♒ 9	16♑ 3	14♑55	17♈22	24♉12	2♍56	16♋56	21♍37	23♍21	0♌44	10♈ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 7	17n 7	4s21	23s 0	0n29	22s49	0n36	23s48	0s26	23s17	0s 2	3n46	2s30	18n44	0s12	10n59	0n50	23n52	1n32	2n35	2n 1	16n29	5n 3	1n34
F 2	21 58	15 17	3 45	23 9	0 21	22 54	0 33	23 50	0 27	23 16	0 2	3 47	2 30	18 44	0 12	11 0	0 50	23 53	1 32	2 40	2 2	16 28	5 3	1 34
S 3	21 49	12 49	2 58	23 18	0 12	22 58	0 30	23 53	0 28	23 15	0 2	3 49	2 30	18 43	0 12	11 0	0 50	23 53	1 32	2 43	2 4	16 27	5 3	1 34
S 4	21 39	9 49	2 3	23 26	0 4	23 2	0 28	23 55	0 28	23 14	0 2	3 50	2 29	18 43	0 12	11 1	0 50	23 53	1 32	2 45	2 5	16 26	5 4	1 34
M 5	21 29	6 24	1 2	23 33	0s 4	23 6	0 25	23 57	0 29	23 14	0 2	3 51	2 29	18 43	0 12	11 1	0 50	23 53	1 32	2 46	2 6	16 26	5 4	1 34
T 6	21 19	2 41	0n 2	23 38	0 12	23 8	0 22	23 59	0 30	23 13	0 2	3 53	2 29	18 43	0 12	11 2	0 50	23 54	1 32	2 47	2 7	16 25	5 5	1 34
W 7	21 8	1s12	1 7	23 43	0 19	23 10	0 20	24 0	0 30	23 12	0 2	3 54	2 29	18 43	0 12	11 2	0 50	23 54	1 32	2 47	2 9	16 24	5 5	1 33
T 8	20 56	5 7	2 11	23 46	0 27	23 11	0 17	24 1	0 31	23 11	0 2	3 56	2 28	18 42	0 12	11 2	0 50	23 54	1 32	2 46	2 10	16 23	5 6	1 33
F 9	20 45	8 54	3 9	23 49	0 34	23 11	0 14	24 2	0 32	23 10	0 2	3 57	2 28	18 42	0 12	11 3	0 51	23 54	1 32	2 46	2 11	16 22	5 6	1 33
S 10	20 32	12 22	4 0	23 50	0 41	23 11	0 12	24 3	0 32	23 9	0 3	3 59	2 28	18 42	0 12	11 3	0 51	23 54	1 32	2 47	2 12	16 21	5 7	1 33
S 11	20 20	15 16	4 39	23 49	0 48	23 10	0 9	24 3	0 33	23 8	0 3	4 0	2 28	18 42	0 12	11 4	0 51	23 55	1 32	2 48	2 14	16 21	5 7	1 33
M12	20 7	17 22	5 2	23 48	0 54	23 8	0 6	24 4	0 34	23 7	0 3	4 2	2 27	18 42	0 12	11 4	0 51	23 55	1 33	2 50	2 15	16 20	5 8	1 33
T 13	19 54	18 23	5 6	23 45	1 1	23 6	0 4	24 4	0 34	23 6	0 3	4 4	2 27	18 42	0 12	11 5	0 51	23 55	1 33	2 53	2 16	16 19	5 8	1 32
W14	19 40	18 9	4 49	23 41	1 7	23 3	0 1	24 3	0 35	23 5	0 3	4 5	2 27	18 41	0 12	11 6	0 51	23 55	1 33	2 56	2 17	16 18	5 9	1 32
T 15	19 26	16 36	4 12	23 36	1 12	22 59	0s 2	24 3	0 36	23 4	0 3	4 7	2 27	18 41	0 12	11 6	0 51	23 56	1 33	2 59	2 19	16 17	5 9	1 32
F 16	19 11	13 52	3 16	23 29	1 18	22 54	0 4	24 2	0 36	23 3	0 3	4 9	2 26	18 41	0 12	11 7	0 51	23 56	1 33	3 2	2 20	16 16	5 10	1 32
S 17	18 57	10 13	2 7	23 21	1 23	22 49	0 7	24 1	0 37	23 2	0 3	4 10	2 26	18 41	0 12	11 7	0 51	23 56	1 33	3 4	2 21	16 15	5 11	1 32
S 18	18 42	6 0	0 51	23 11	1 28	22 43	0 10	23 59	0 38	23 1	0 3	4 12	2 26	18 41	0 12	11 8	0 51	23 56	1 33	3 5	2 22	16 15	5 11	1 32
M19	18 26	1 32	0s27	23 0	1 33	22 36	0 12	23 58	0 38	23 0	0 3	4 14	2 26	18 41	0 12	11 8	0 51	23 56	1 33	3 5	2 24	16 14	5 12	1 32
T 20	18 10	2n53	1 40	22 48	1 38	22 29	0 15	23 56	0 39	22 59	0 4	4 16	2 25	18 41	0 12	11 9	0 51	23 57	1 33	3 4	2 25	16 13	5 13	1 31
W21	17 54	6 59	2 46	22 34	1 42	22 21	0 17	23 54	0 40	22 57	0 4	4 18	2 25	18 41	0 12	11 9	0 51	23 57	1 33	3 4	2 26	16 12	5 13	1 31
T 22	17 38	10 37	3 41	22 19	1 46	22 12	0 20	23 51	0 40	22 56	0 4	4 20	2 25	18 41	0 11	11 10	0 51	23 57	1 33	3 4	2 28	16 11	5 14	1 31
F 23	17 21	13 39	4 24	22 2	1 49	22 3	0 22	23 49	0 41	22 55	0 4	4 22	2 25	18 41	0 11	11 10	0 51	23 57	1 33	3 4	2 29	16 10	5 15	1 31
S 24	17 4	15 59	4 53	21 44	1 53	21 53	0 25	23 46	0 42	22 54	0 4	4 24	2 24	18 41	0 11	11 11	0 51	23 57	1 33	3 5	2 30	16 9	5 16	1 31
S 25	16 47	17 33	5 8	21 25	1 55	21 42	0 27	23 43	0 42	22 53	0 4	4 26	2 24	18 41	0 11	11 12	0 51	23 58	1 33	3 6	2 31	16 9	5 17	1 31
M26	16 29	18 19	5 9	21 3	1 58	21 30	0 30	23 39	0 43	22 51	0 4	4 28	2 24	18 41	0 11	11 12	0 51	23 58	1 33	3 8	2 33	16 8	5 17	1 31
T 27	16 11	18 16	4 57	20 41	2 0	21 18	0 32	23 36	0 44	22 50	0 4	4 30	2 24	18 41	0 11	11 13	0 51	23 58	1 33	3 11	2 34	16 7	5 18	1 30
W28	15 53	17 25	4 32	20 17	2 2	21 6	0 34	23 32	0 44	22 49	0 4	4 32	2 23	18 41	0 11	11 13	0 51	23 58	1 33	3 14	2 35	16 6	5 19	1 30
T 29	15 35	15 49	3 56	19 51	2 3	20 53	0 36	23 28	0 45	22 48	0 5	4 34	2 23	18 41	0 11	11 14	0 51	23 58	1 33	3 16	2 36	16 5	5 20	1 30
F 30	15 16	13 32	3 9	19 24	2 4	20 39	0 39	23 23	0 46	22 46	0 5	4 36	2 23	18 42	0 11	11 15	0 51	23 59	1 33	3 19	2 38	16 4	5 21	1 30
S 31	14s57	10n41	2s14	18s55	2s 5	20s24	0s41	23s19	0s46	22s45	0s 5	4n39	2s23	18n42	0s11	11n15	0n51	23n59	1n34	3n20	2n39	16n 3	5n22	1n30

Julian Day Number = 2246652.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'50, Lahiri = 16°01'51 Julian Calendar 1 Jan. 1439 == Greg. Calendar 10 Jan. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

FEBRUARY 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 7	20♒42'02	8♍20	14♒54	3♒24	16♑48	15♑ 8	17♈28	24♉12	2°R54	16°R55	21°R34	23♍18	0♌51	10♈ 5	S 1
M 2	9 21 3	21°42'32	20°24	16°39	4°39	17°34	15°21	17°33	24°13	2♍52	16♋54	21°D33	23°15	0°58	10° 8	M 2
T 3	9 25 0	22°43'00	2♎38	18°25	5°54	18°19	15°33	17°39	24°13	2°51	16°53	21♍34	23°11	1° 4	10°10	T 3
W 4	9 28 56	23°43'27	15° 2	20°12	7° 8	19° 5	15°46	17°44	24°14	2°49	16°52	21°35	23° 8	1°11	10°13	W 4
T 5	9 32 53	24°43'52	27°40	22° 0	8°23	19°50	15°58	17°50	24°15	2°47	16°51	21°37	23° 5	1°18	10°16	T 5
F 6	9 36 50	25°44'16	10♏36	23°49	9°38	20°36	16°10	17°55	24°15	2°46	16°50	21°38	23° 2	1°25	10°19	F 6
S 7	9 40 46	26°44'39	23°52	25°39	10°53	21°22	16°23	18° 1	24°16	2°44	16°49	21°R39	22°59	1°31	10°22	S 7
S 8	9 44 43	27°45'00	7♐31	27°30	12° 8	22° 7	16°35	18° 7	24°17	2°42	16°48	21°39	22°56	1°38	10°25	S 8
M 9	9 48 39	28°45'20	21°34	29°22	13°22	22°53	16°47	18°13	24°18	2°41	16°47	21°37	22°52	1°45	10°28	M 9
T 10	9 52 36	29°45'38	6♑ 0	1♓14	14°37	23°39	16°59	18°19	24°19	2°39	16°46	21°35	22°49	1°51	10°31	T 10
W11	9 56 32	0♓45'55	20°46	3° 8	15°52	24°24	17°11	18°24	24°19	2°37	16°45	21°32	22°46	1°58	10°34	W11
T 12	10 0 29	1°46'10	5♒46	5° 2	17° 7	25°10	17°23	18°31	24°20	2°36	16°44	21°30	22°43	2° 5	10°37	T 12
F 13	10 4 25	2°46'24	20°51	6°56	18°22	25°56	17°35	18°37	24°22	2°34	16°43	21°27	22°40	2°11	10°40	F 13
S 14	10 8 22	3°46'35	5♓52	8°51	19°36	26°42	17°47	18°43	24°23	2°32	16°42	21°26	22°37	2°18	10°43	S 14
S 15	10 12 19	4°46'45	20°42	10°47	20°51	27°27	17°58	18°49	24°24	2°31	16°41	21°D25	22°33	2°25	10°46	S 15
M16	10 16 15	5°46'53	5♈11	12°43	22° 6	28°13	18°10	18°55	24°25	2°29	16°41	21°26	22°30	2°31	10°49	M16
T 17	10 20 12	6°46'59	19°16	14°39	23°20	28°59	18°21	19° 2	24°26	2°27	16°40	21°27	22°27	2°38	10°52	T 17
W18	10 24 8	7°47'02	2♉55	16°35	24°35	29°45	18°33	19° 8	24°28	2°26	16°39	21°28	22°24	2°45	10°56	W18
T 19	10 28 5	8°47'04	16° 7	18°30	25°50	0♒31	18°44	19°14	24°29	2°24	16°38	21°29	22°21	2°51	10°59	T 19
F 20	10 32 1	9°47'03	28°56	20°25	27° 5	1°17	18°55	19°21	24°30	2°22	16°38	21°30	22°17	2°58	11° 2	F 20
S 21	10 35 58	10°47'01	11♊24	22°19	28°19	2° 2	19° 7	19°28	24°32	2°21	16°37	21°R30	22°14	3° 5	11° 5	S 21
S 22	10 39 54	11°46'56	23°36	24°11	29°34	2°48	19°18	19°34	24°33	2°19	16°36	21°30	22°11	3°12	11° 9	S 22
M23	10 43 51	12°46'48	5♋36	26° 2	0♓49	3°34	19°29	19°41	24°35	2°17	16°36	21°29	22° 8	3°18	11°12	M23
T 24	10 47 47	13°46'39	17°29	27°50	2° 3	4°20	19°39	19°48	24°36	2°16	16°35	21°28	22° 5	3°25	11°16	T 24
W25	10 51 44	14°46'27	29°19	29°36	3°18	5° 6	19°50	19°54	24°38	2°14	16°34	21°27	22° 2	3°32	11°19	W25
T 26	10 55 41	15°46'13	11♌10	1♈19	4°32	5°52	20° 1	20° 1	24°40	2°12	16°34	21°26	21°58	3°38	11°22	T 26
F 27	10 59 37	16°45'57	23° 4	2°58	5°47	6°38	20°11	20° 8	24°41	2°11	16°33	21°25	21°55	3°45	11°26	F 27
S 28	11 3 34	17♓45'39	5♍ 4	4♈33	7♓ 2	7♒24	20♑22	20♈15	24♉43	2♍ 9	16♋33	21♍25	21♍52	3♌52	11♈29	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	7n22	1s12	18s25	2s 5	20s 9	0s43	23s14	0s47	22s44	0s 5	4n41	2s23	18n42	0s11	11n16	0n51	23n59	1n34	3n21	2n40	16n 2	5n23	1n30
M 2	14 19	3 43	0 6	17 53	2 5	19 53	0 45	23 9	0 48	22 42	0 5	4 43	2 22	18 42	0 11	11 16	0 51	23 59	1 34	3 22	2 41	16 1	5 24	1 30
T 3	13 59	0s 7	1n 0	17 19	2 4	19 37	0 47	23 3	0 48	22 41	0 5	4 45	2 22	18 42	0 11	11 17	0 51	23 59	1 34	3 21	2 43	16 1	5 25	1 29
W 4	13 39	4 1	2 5	16 44	2 3	19 20	0 49	22 57	0 49	22 40	0 5	4 48	2 22	18 42	0 11	11 18	0 51	23 59	1 34	3 21	2 44	16 0	5 26	1 29
T 5	13 19	7 47	3 6	16 8	2 2	19 3	0 51	22 51	0 50	22 38	0 5	4 50	2 22	18 42	0 11	11 18	0 51	24 0	1 34	3 20	2 45	15 59	5 27	1 29
F 6	12 59	11 17	3 58	15 30	2 0	18 45	0 53	22 45	0 50	22 37	0 5	4 52	2 21	18 43	0 11	11 19	0 51	24 0	1 34	3 20	2 46	15 58	5 28	1 29
S 7	12 38	14 17	4 39	14 50	1 57	18 26	0 55	22 39	0 51	22 36	0 6	4 55	2 21	18 43	0 11	11 19	0 51	24 0	1 34	3 19	2 48	15 57	5 29	1 29
S 8	12 17	16 36	5 6	14 9	1 54	18 7	0 57	22 32	0 52	22 34	0 6	4 57	2 21	18 43	0 11	11 20	0 51	24 0	1 34	3 19	2 49	15 56	5 30	1 29
M 9	11 56	18 0	5 15	13 27	1 50	17 48	0 59	22 25	0 52	22 33	0 6	4 59	2 21	18 43	0 11	11 21	0 51	24 0	1 34	3 20	2 50	15 55	5 31	1 29
T 10	11 35	18 18	5 5	12 43	1 46	17 28	1 1	22 18	0 53	22 31	0 6	5 2	2 21	18 43	0 11	11 21	0 51	24 0	1 34	3 21	2 51	15 54	5 32	1 29
W11	11 14	17 22	4 35	11 58	1 41	17 7	1 2	22 11	0 54	22 30	0 6	5 4	2 21	18 44	0 11	11 22	0 51	24 1	1 34	3 22	2 53	15 53	5 33	1 28
T 12	10 53	15 14	3 46	11 11	1 36	16 46	1 4	22 3	0 54	22 29	0 6	5 7	2 20	18 44	0 11	11 23	0 51	24 1	1 34	3 23	2 54	15 52	5 34	1 28
F 13	10 31	12 3	2 41	10 23	1 30	16 25	1 6	21 55	0 55	22 27	0 6	5 9	2 20	18 44	0 11	11 23	0 51	24 1	1 34	3 24	2 55	15 51	5 35	1 28
S 14	10 9	8 4	1 25	9 34	1 23	16 3	1 7	21 47	0 55	22 26	0 6	5 12	2 20	18 45	0 11	11 24	0 51	24 1	1 34	3 24	2 56	15 51	5 36	1 28
S 15	9 47	3 38	0 4	8 43	1 16	15 40	1 9	21 39	0 56	22 24	0 6	5 14	2 20	18 45	0 11	11 24	0 51	24 1	1 34	3 25	2 58	15 50	5 37	1 28
M16	9 25	0n55	1s15	7 52	1 8	15 18	1 10	21 30	0 57	22 23	0 7	5 17	2 20	18 45	0 11	11 25	0 51	24 1	1 34	3 25	2 59	15 49	5 38	1 28
T 17	9 3	5 17	2 28	6 59	1 0	14 54	1 12	21 22	0 57	22 21	0 7	5 19	2 19	18 45	0 11	11 26	0 51	24 1	1 34	3 24	3 0	15 48	5 40	1 28
W18	8 40	9 14	3 30	6 6	0 51	14 31	1 13	21 12	0 58	22 20	0 7	5 22	2 19	18 46	0 11	11 26	0 51	24 2	1 34	3 24	3 2	15 47	5 41	1 28
T 19	8 18	12 35	4 19	5 12	0 42	14 7	1 14	21 3	0 59	22 19	0 7	5 24	2 19	18 46	0 11	11 27	0 51	24 2	1 34	3 23	3 3	15 46	5 42	1 27
F 20	7 55	15 13	4 53	4 17	0 31	13 42	1 16	20 54	0 59	22 17	0 7	5 27	2 19	18 47	0 11	11 27	0 51	24 2	1 34	3 23	3 4	15 45	5 43	1 27
S 21	7 33	17 4	5 12	3 23	0 21	13 17	1 17	20 44	1 0	22 16	0 7	5 30	2 19	18 47	0 11	11 28	0 51	24 2	1 34	3 23	3 5	15 44	5 44	1 27
S 22	7 10	18 5	5 17	2 28	0 10	12 52	1 18	20 34	1 0	22 14	0 7	5 32	2 19	18 47	0 11	11 29	0 51	24 2	1 34	3 23	3 7	15 43	5 45	1 27
M23	6 47	18 16	5 8	1 33	0n 2	12 27	1 19	20 24	1 1	22 13	0 7	5 35	2 19	18 48	0 11	11 29	0 51	24 2	1 34	3 23	3 8	15 42	5 47	1 27
T 24	6 24	17 39	4 45	0 39	0 14	12 1	1 20	20 14	1 2	22 11	0 7	5 38	2 18	18 48	0 11	11 30	0 51	24 2	1 34	3 24	3 9	15 41	5 48	1 27
W25	6 1	16 16	4 11	0n15	0 27	11 35	1 21	20 3	1 2	22 10	0 8	5 40	2 18	18 48	0 11	11 30	0 51	24 2	1 34	3 24	3 10	15 40	5 49	1 27
T 26	5 38	14 11	3 25	1 8	0 39	11 8	1 22	19 52	1 3	22 8	0 8	5 43	2 18	18 49	0 11	11 31	0 51	24 3	1 34	3 24	3 12	15 39	5 50	1 27
F 27	5 14	11 29	2 31	1 59	0 52	10 42	1 22	19 42	1 3	22 7	0 8	5 46	2 18	18 49	0 11	11 32	0 51	24 3	1 35	3 25	3 13	15 38	5 52	1 27
S 28	4s51	8n18	1s30	2n49	1n 5	10s14	1s23	19s30	1s 4	22s 6	0s 8	5n48	2s18	18n50	0s11	11n32	0n51	24n 3	1n35	3n25	3n14	15n37	5n53	1n26

Julian Day Number = 2246683.5, Delta T = 06m49s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'54, Lahiri = 16°01'55 Julian Calendar 1 Feb. 1439 == Greg. Calendar 10 Feb. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

MARCH 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 7 30	18♓45'18	17♍12	6♈ 4	8♓16	8♒10	20♑32	20♈22	24♉45	2°R 8	16°R32	21°D25	21♍49	3♌58	11♈33	S 1
M 2	11 11 27	19°44'56	29°30	7°29	9°31	8°56	20°43	20°29	24°47	2♍ 6	16♋32	21♍25	21°46	4° 5	11°36	M 2
T 3	11 15 23	20°44'32	12♎ 0	8°49	10°45	9°42	20°53	20°36	24°49	2° 5	16°31	21°25	21°42	4°12	11°40	T 3
W 4	11 19 20	21°44'05	24°41	10° 3	12° 0	10°28	21° 3	20°43	24°51	2° 3	16°31	21°R25	21°39	4°18	11°43	W 4
T 5	11 23 16	22°43'37	7♏37	11°11	13°14	11°14	21°13	20°50	24°53	2° 1	16°30	21°25	21°36	4°25	11°47	T 5
F 6	11 27 13	23°43'07	20°46	12°12	14°29	12° 0	21°23	20°57	24°55	2° 0	16°30	21°25	21°33	4°32	11°50	F 6
S 7	11 31 10	24°42'35	4♐11	13° 7	15°43	12°47	21°32	21° 4	24°57	1°58	16°30	21°24	21°30	4°39	11°54	S 7
S 8	11 35 6	25°42'02	17°52	13°54	16°58	13°33	21°42	21°11	24°59	1°57	16°29	21°24	21°27	4°45	11°58	S 8
M 9	11 39 3	26°41'26	1♑48	14°33	18°12	14°19	21°52	21°19	25° 1	1°55	16°29	21°D24	21°23	4°52	12° 1	M 9
T 10	11 42 59	27°40'49	16° 0	15° 6	19°27	15° 5	22° 1	21°26	25° 3	1°54	16°29	21°24	21°20	4°59	12° 5	T 10
W11	11 46 56	28°40'10	0♒24	15°30	20°41	15°51	22°10	21°33	25° 6	1°52	16°28	21°25	21°17	5° 5	12° 9	W11
T 12	11 50 52	29°39'30	14°59	15°47	21°56	16°37	22°19	21°40	25° 8	1°51	16°28	21°26	21°14	5°12	12°12	T 12
F 13	11 54 49	0♈38'47	29°38	15°57	23°10	17°23	22°28	21°48	25°10	1°50	16°28	21°26	21°11	5°19	12°16	F 13
S 14	11 58 45	1°38'03	14♓17	15°R59	24°25	18°10	22°37	21°55	25°13	1°48	16°28	21°R27	21° 8	5°25	12°20	S 14
S 15	12 2 42	2°37'16	28°49	15°54	25°39	18°56	22°46	22° 3	25°15	1°47	16°27	21°27	21° 4	5°32	12°23	S 15
M16	12 6 39	3°36'27	13♈ 8	15°42	26°54	19°42	22°55	22°10	25°18	1°45	16°27	21°26	21° 1	5°39	12°27	M16
T 17	12 10 35	4°35'37	27° 9	15°24	28° 8	20°28	23° 3	22°17	25°20	1°44	16°27	21°25	20°58	5°45	12°31	T 17
W18	12 14 32	5°34'44	10♉48	14°59	29°23	21°14	23°12	22°25	25°22	1°43	16°27	21°23	20°55	5°52	12°34	W18
T 19	12 18 28	6°33'49	24° 3	14°29	0♈37	22° 0	23°20	22°32	25°25	1°41	16°27	21°21	20°52	5°59	12°38	T 19
F 20	12 22 25	7°32'51	6♊56	13°55	1°51	22°47	23°28	22°40	25°28	1°40	16°27	21°19	20°48	6° 5	12°42	F 20
S 21	12 26 21	8°31'52	19°29	13°16	3° 6	23°33	23°36	22°48	25°30	1°39	16°27	21°17	20°45	6°12	12°45	S 21
S 22	12 30 18	9°30'50	1♋44	12°34	4°20	24°19	23°44	22°55	25°33	1°37	16°D27	21°16	20°42	6°19	12°49	S 22
M23	12 34 14	10°29'46	13°46	11°50	5°34	25° 5	23°52	23° 3	25°36	1°36	16°27	21°D16	20°39	6°25	12°53	M23
T 24	12 38 11	11°28'39	25°40	11° 4	6°49	25°51	23°59	23°10	25°38	1°35	16°27	21°17	20°36	6°32	12°57	T 24
W25	12 42 7	12°27'30	7♌30	10°18	8° 3	26°37	24° 7	23°18	25°41	1°34	16°27	21°18	20°33	6°39	13° 0	W25
T 26	12 46 4	13°26'19	19°21	9°32	9°17	27°23	24°14	23°25	25°44	1°33	16°27	21°20	20°29	6°46	13° 4	T 26
F 27	12 50 1	14°25'06	1♍18	8°47	10°31	28°10	24°21	23°33	25°47	1°32	16°27	21°21	20°26	6°52	13° 8	F 27
S 28	12 53 57	15°23'50	13°24	8° 4	11°46	28°56	24°28	23°41	25°49	1°30	16°27	21°23	20°23	6°59	13°12	S 28
S 29	12 57 54	16°22'32	25°42	7°24	13° 0	29°42	24°35	23°48	25°52	1°29	16°27	21°R23	20°20	7° 6	13°15	S 29
M30	13 1 50	17°21'12	8♎15	6°47	14°14	0♓28	24°42	23°56	25°55	1°28	16°28	21°22	20°17	7°12	13°19	M30
T 31	13 5 47	18♈19'50	21♎ 3	6♈14	15♈28	1♓14	24♑48	24♈ 4	25♉58	1♍27	16♋28	21♍19	20♍13	7♌19	13♈23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s28	4n43	0s23	3n37	1n18	9s47	1s24	19s19	1s 5	22s 4	0s 8	5n51	2s18	18n50	0s11	11n33	0n51	24n 3	1n35	3n25	3n15	15n36	5n54	1n26
M 2	4 4	0 53	0n45	4 23	1 31	9 20	1 24	19 7	1 5	22 3	0 8	5 54	2 18	18 51	0 11	11 33	0 51	24 3	1 35	3 25	3 17	15 35	5 55	1 26
T 3	3 41	3s 2	1 52	5 6	1 44	8 52	1 25	18 56	1 6	22 1	0 8	5 57	2 17	18 51	0 11	11 34	0 51	24 3	1 35	3 25	3 18	15 34	5 57	1 26
W 4	3 17	6 53	2 55	5 47	1 57	8 24	1 25	18 44	1 6	22 0	0 8	5 59	2 17	18 52	0 11	11 34	0 51	24 3	1 35	3 25	3 19	15 33	5 58	1 26
T 5	2 54	10 28	3 49	6 25	2 9	7 55	1 26	18 32	1 7	21 58	0 9	6 2	2 17	18 52	0 11	11 35	0 51	24 3	1 35	3 25	3 20	15 32	5 59	1 26
F 6	2 30	13 36	4 33	6 59	2 20	7 27	1 26	18 19	1 7	21 57	0 9	6 5	2 17	18 53	0 11	11 36	0 51	24 3	1 35	3 25	3 22	15 31	6 1	1 26
S 7	2 6	16 4	5 3	7 31	2 31	6 58	1 26	18 7	1 8	21 56	0 9	6 8	2 17	18 53	0 11	11 36	0 51	24 3	1 35	3 25	3 23	15 30	6 2	1 26
S 8	1 43	17 42	5 17	7 58	2 41	6 29	1 27	17 54	1 9	21 54	0 9	6 11	2 17	18 54	0 11	11 37	0 51	24 3	1 35	3 25	3 24	15 29	6 3	1 26
M 9	1 19	18 18	5 12	8 23	2 51	6 0	1 27	17 41	1 9	21 53	0 9	6 13	2 17	18 54	0 11	11 37	0 51	24 3	1 35	3 25	3 25	15 28	6 5	1 26
T 10	0 55	17 46	4 49	8 43	2 59	5 31	1 27	17 28	1 10	21 51	0 9	6 16	2 17	18 55	0 11	11 38	0 51	24 4	1 35	3 25	3 27	15 27	6 6	1 25
W11	0 32	16 6	4 7	8 59	3 6	5 2	1 27	17 15	1 10	21 50	0 9	6 19	2 17	18 55	0 11	11 38	0 51	24 4	1 35	3 25	3 28	15 27	6 7	1 25
T 12	0 8	13 23	3 9	9 11	3 12	4 32	1 27	17 1	1 11	21 49	0 10	6 22	2 16	18 56	0 11	11 39	0 51	24 4	1 35	3 25	3 29	15 26	6 9	1 25
F 13	0n15	9 47	1 58	9 19	3 17	4 3	1 27	16 48	1 11	21 47	0 10	6 25	2 16	18 57	0 11	11 39	0 51	24 4	1 35	3 24	3 30	15 25	6 10	1 25
S 14	0 39	5 35	0 40	9 23	3 21	3 33	1 26	16 34	1 12	21 46	0 10	6 27	2 16	18 57	0 11	11 40	0 51	24 4	1 35	3 24	3 32	15 24	6 11	1 25
S 15	1 3	1 6	0s41	9 23	3 23	3 3	1 26	16 20	1 12	21 45	0 10	6 30	2 16	18 58	0 11	11 40	0 51	24 4	1 35	3 24	3 33	15 23	6 13	1 25
M16	1 26	3n24	1 57	9 19	3 23	2 33	1 26	16 6	1 13	21 43	0 10	6 33	2 16	18 58	0 11	11 41	0 51	24 4	1 35	3 24	3 34	15 22	6 14	1 25
T 17	1 50	7 36	3 5	9 11	3 22	2 3	1 26	15 52	1 13	21 42	0 10	6 36	2 16	18 59	0 11	11 41	0 51	24 4	1 35	3 25	3 35	15 21	6 16	1 25
W18	2 13	11 18	4 0	8 59	3 19	1 33	1 25	15 38	1 14	21 41	0 10	6 39	2 16	19 0	0 10	11 42	0 51	24 4	1 35	3 26	3 37	15 19	6 17	1 25
T 19	2 37	14 18	4 41	8 43	3 14	1 3	1 25	15 23	1 14	21 40	0 11	6 42	2 16	19 0	0 10	11 42	0 51	24 4	1 35	3 26	3 38	15 18	6 18	1 25
F 20	3 0	16 30	5 6	8 24	3 8	0 33	1 24	15 9	1 15	21 38	0 11	6 45	2 16	19 1	0 10	11 43	0 51	24 4	1 35	3 27	3 39	15 17	6 20	1 25
S 21	3 24	17 51	5 16	8 1	3 1	0 3	1 24	14 54	1 15	21 37	0 11	6 47	2 16	19 1	0 10	11 43	0 51	24 4	1 35	3 28	3 40	15 16	6 21	1 25
S 22	3 47	18 19	5 11	7 36	2 51	0n28	1 23	14 39	1 16	21 36	0 11	6 50	2 16	19 2	0 10	11 44	0 51	24 4	1 35	3 28	3 42	15 15	6 22	1 24
M23	4 10	17 57	4 52	7 9	2 40	0 58	1 22	14 24	1 16	21 35	0 11	6 53	2 16	19 3	0 10	11 44	0 51	24 4	1 35	3 28	3 43	15 14	6 24	1 24
T 24	4 33	16 48	4 21	6 40	2 28	1 28	1 21	14 9	1 17	21 34	0 11	6 56	2 15	19 3	0 10	11 44	0 51	24 4	1 35	3 28	3 44	15 13	6 25	1 24
W25	4 56	14 55	3 39	6 9	2 15	1 58	1 20	13 53	1 17	21 32	0 11	6 59	2 15	19 4	0 10	11 45	0 51	24 4	1 35	3 27	3 45	15 12	6 27	1 24
T 26	5 19	12 24	2 48	5 38	2 1	2 28	1 20	13 38	1 18	21 31	0 12	7 2	2 15	19 5	0 10	11 45	0 51	24 4	1 35	3 27	3 47	15 11	6 28	1 24
F 27	5 42	9 21	1 48	5 7	1 46	2 58	1 19	13 22	1 18	21 30	0 12	7 5	2 15	19 5	0 10	11 46	0 51	24 4	1 35	3 26	3 48	15 10	6 29	1 24
S 28	6 5	5 52	0 44	4 35	1 30	3 28	1 18	13 6	1 19	21 29	0 12	7 7	2 15	19 6	0 10	11 46	0 51	24 4	1 35	3 26	3 49	15 9	6 31	1 24
S 29	6 27	2 5	0n24	4 4	1 14	3 58	1 16	12 51	1 19	21 28	0 12	7 10	2 15	19 7	0 10	11 46	0 51	24 4	1 35	3 26	3 51	15 8	6 32	1 24
M30	6 50	1s53	1 31	3 35	0 57	4 28	1 15	12 35	1 19	21 27	0 12	7 13	2 15	19 8	0 10	11 47	0 51	24 4	1 35	3 26	3 52	15 7	6 34	1 24
T 31	7n12	5s50	2n36	3n 6	0n41	4n58	1s14	12s19	1s20	21s26	0s12	7n16	2s15	19n 8	0s10	11n47	0n51	24n 4	1n35	3n27	3n53	15n 6	6n35	1n24

Julian Day Number = 2246711.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°54'58, Lahiri = 16°01'59 Julian Calendar 1 March 1439 == Greg. Calendar 10 March 1439

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1439
geocentric

APRIL 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 9 43	19♈18'26	4♏ 7	5°R45	16♈42	2♓ 0	24♉55	24♈11	26♉ 1	1°R26	16♋28	21°R16	20♍10	7♌26	13♈26	W 1
T 2	13 13 40	20°17'01	17°27	5♈21	17°57	2°46	25° 1	24°19	26° 4	1♍25	16°28	21♍11	20° 7	7°32	13°30	T 2
F 3	13 17 36	21°15'33	0♐59	5° 1	19°11	3°32	25° 7	24°27	26° 7	1°24	16°29	21° 7	20° 4	7°39	13°34	F 3
S 4	13 21 33	22°14'04	14°44	4°47	20°25	4°19	25°13	24°34	26°10	1°23	16°29	21° 2	20° 1	7°46	13°38	S 4
S 5	13 25 30	23°12'33	28°38	4°37	21°39	5° 5	25°19	24°42	26°13	1°22	16°29	20°59	19°58	7°52	13°41	S 5
M 6	13 29 26	24°11'01	12♑40	4°D33	22°53	5°51	25°24	24°50	26°16	1°22	16°30	20°57	19°54	7°59	13°45	M 6
T 7	13 33 23	25° 9'27	26°48	4°34	24° 7	6°37	25°30	24°58	26°19	1°21	16°30	20°D57	19°51	8° 6	13°49	T 7
W 8	13 37 19	26° 7'51	11♒ 0	4°39	25°21	7°23	25°35	25° 5	26°23	1°20	16°31	20°57	19°48	8°12	13°52	W 8
T 9	13 41 16	27° 6'14	25°14	4°50	26°36	8° 9	25°40	25°13	26°26	1°19	16°31	20°59	19°45	8°19	13°56	T 9
F 10	13 45 12	28° 4'35	9♓28	5° 5	27°50	8°55	25°45	25°21	26°29	1°18	16°31	21° 0	19°42	8°26	14° 0	F 10
S 11	13 49 9	29° 2'54	23°40	5°25	29° 4	9°41	25°50	25°28	26°32	1°18	16°32	21°R 0	19°39	8°32	14° 3	S 11
S 12	13 53 5	0♉ 1'12	7♈45	5°50	0♉18	10°27	25°54	25°36	26°35	1°17	16°32	20°59	19°35	8°39	14° 7	S 12
M13	13 57 2	0°59'28	21°41	6°18	1°32	11°13	25°59	25°44	26°39	1°16	16°33	20°56	19°32	8°46	14°11	M13
T 14	14 0 59	1°57'42	5♉25	6°51	2°46	11°59	26° 3	25°51	26°42	1°15	16°34	20°51	19°29	8°52	14°14	T 14
W15	14 4 55	2°55'55	18°52	7°28	4° 0	12°45	26° 7	25°59	26°45	1°15	16°34	20°45	19°26	8°59	14°18	W15
T 16	14 8 52	3°54'06	2♊ 1	8° 9	5°14	13°30	26°11	26° 7	26°48	1°14	16°35	20°37	19°23	9° 6	14°21	T 16
F 17	14 12 48	4°52'15	14°51	8°53	6°28	14°16	26°15	26°14	26°52	1°14	16°35	20°30	19°19	9°12	14°25	F 17
S 18	14 16 45	5°50'22	27°22	9°41	7°42	15° 2	26°19	26°22	26°55	1°13	16°36	20°23	19°16	9°19	14°28	S 18
S 19	14 20 41	6°48'27	9♋38	10°32	8°56	15°48	26°22	26°30	26°58	1°13	16°37	20°18	19°13	9°26	14°32	S 19
M20	14 24 38	7°46'30	21°40	11°26	10°10	16°34	26°25	26°37	27° 2	1°12	16°37	20°15	19°10	9°32	14°35	M20
T 21	14 28 34	8°44'32	3♌34	12°24	11°24	17°20	26°28	26°45	27° 5	1°12	16°38	20°D13	19° 7	9°39	14°39	T 21
W22	14 32 31	9°42'31	15°24	13°25	12°38	18° 5	26°31	26°53	27° 8	1°11	16°39	20°13	19° 4	9°46	14°42	W22
T 23	14 36 28	10°40'29	27°16	14°28	13°51	18°51	26°34	27° 0	27°12	1°11	16°40	20°14	19° 0	9°53	14°46	T 23
F 24	14 40 24	11°38'24	9♍14	15°34	15° 5	19°37	26°36	27° 8	27°15	1°11	16°40	20°15	18°57	9°59	14°49	F 24
S 25	14 44 21	12°36'18	21°24	16°44	16°19	20°22	26°39	27°15	27°19	1°10	16°41	20°R16	18°54	10° 6	14°53	S 25
S 26	14 48 17	13°34'10	3♎49	17°55	17°33	21° 8	26°41	27°23	27°22	1°10	16°42	20°15	18°51	10°13	14°56	S 26
M27	14 52 14	14°32'00	16°33	19°10	18°47	21°53	26°43	27°30	27°26	1°10	16°43	20°12	18°48	10°19	14°59	M27
T 28	14 56 10	15°29'49	29°37	20°26	20° 1	22°39	26°44	27°38	27°29	1°10	16°44	20° 6	18°45	10°26	15° 3	T 28
W29	15 0 7	16°27'36	13♏ 3	21°46	21°15	23°24	26°46	27°45	27°32	1° 9	16°45	19°59	18°41	10°33	15° 6	W29
T 30	15 4 3	17♉25'22	26♏47	23♈ 7	22♉28	24♓10	26♉47	27♈53	27♉36	1♍ 9	16♋46	19♍50	18♍38	10♌39	15♈ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n35	9s35	3n33	2n40	0n24	5n28	1s13	12s 2	1s20	21s25	0s12	7n19	2s15	19n 9	0s10	11n48	0n51	24n 4	1n35	3n28	3n54	15n 5	6n36	1n24
T 2	7 57	12 55	4 20	2 15	0 8	5 57	1 12	11 46	1 21	21 24	0 13	7 22	2 15	19 10	0 10	11 48	0 51	24 4	1 35	3 30	3 56	15 4	6 38	1 24
F 3	8 19	15 38	4 54	1 53	0s 8	6 27	1 10	11 30	1 21	21 23	0 13	7 24	2 15	19 10	0 10	11 48	0 51	24 4	1 35	3 32	3 57	15 3	6 39	1 24
S 4	8 41	17 29	5 11	1 33	0 24	6 56	1 9	11 13	1 21	21 22	0 13	7 27	2 15	19 11	0 10	11 49	0 51	24 4	1 35	3 34	3 58	15 2	6 41	1 24
S 5	9 3	18 20	5 10	1 15	0 39	7 25	1 7	10 57	1 22	21 21	0 13	7 30	2 15	19 12	0 10	11 49	0 51	24 4	1 36	3 35	3 59	15 1	6 42	1 24
M 6	9 24	18 5	4 50	1 0	0 53	7 54	1 6	10 40	1 22	21 20	0 13	7 33	2 15	19 13	0 10	11 49	0 51	24 4	1 36	3 36	4 1	15 0	6 43	1 23
T 7	9 46	16 43	4 14	0 48	1 7	8 23	1 4	10 23	1 23	21 19	0 13	7 36	2 15	19 13	0 10	11 49	0 51	24 4	1 36	3 36	4 2	14 59	6 45	1 23
W 8	10 7	14 18	3 21	0 38	1 20	8 52	1 3	10 7	1 23	21 19	0 14	7 39	2 15	19 14	0 10	11 50	0 51	24 4	1 36	3 36	4 3	14 58	6 46	1 23
T 9	10 28	11 1	2 16	0 31	1 32	9 20	1 1	9 50	1 23	21 18	0 14	7 41	2 15	19 15	0 10	11 50	0 51	24 4	1 36	3 35	4 4	14 57	6 47	1 23
F 10	10 49	7 5	1 3	0 26	1 44	9 49	0 59	9 33	1 24	21 17	0 14	7 44	2 15	19 16	0 10	11 50	0 51	24 4	1 36	3 35	4 6	14 56	6 49	1 23
S 11	11 10	2 45	0s14	0 24	1 55	10 17	0 58	9 16	1 24	21 16	0 14	7 47	2 15	19 16	0 10	11 50	0 51	24 4	1 36	3 35	4 7	14 55	6 50	1 23
S 12	11 31	1n43	1 30	0 25	2 5	10 44	0 56	8 58	1 24	21 16	0 14	7 50	2 15	19 17	0 10	11 51	0 51	24 4	1 36	3 35	4 8	14 53	6 52	1 23
M13	11 51	6 1	2 39	0 28	2 14	11 12	0 54	8 41	1 25	21 15	0 14	7 53	2 15	19 18	0 10	11 51	0 51	24 4	1 36	3 36	4 9	14 52	6 53	1 23
T 14	12 11	9 57	3 38	0 33	2 22	11 39	0 52	8 24	1 25	21 14	0 15	7 55	2 15	19 19	0 10	11 51	0 51	24 4	1 36	3 38	4 11	14 51	6 54	1 23
W15	12 31	13 16	4 23	0 40	2 30	12 6	0 50	8 7	1 25	21 14	0 15	7 58	2 15	19 19	0 10	11 51	0 51	24 4	1 36	3 41	4 12	14 50	6 56	1 23
T 16	12 51	15 50	4 53	0 50	2 37	12 33	0 48	7 49	1 26	21 13	0 15	8 1	2 15	19 20	0 10	11 52	0 51	24 4	1 36	3 44	4 13	14 49	6 57	1 23
F 17	13 11	17 33	5 7	1 2	2 43	12 59	0 46	7 32	1 26	21 13	0 15	8 4	2 15	19 21	0 10	11 52	0 51	24 4	1 36	3 47	4 14	14 48	6 58	1 23
S 18	13 30	18 23	5 6	1 16	2 48	13 25	0 44	7 14	1 26	21 12	0 15	8 6	2 15	19 22	0 10	11 52	0 51	24 4	1 36	3 49	4 16	14 47	7 0	1 23
S 19	13 50	18 19	4 52	1 32	2 53	13 51	0 42	6 57	1 27	21 12	0 15	8 9	2 15	19 23	0 10	11 52	0 51	24 4	1 36	3 51	4 17	14 46	7 1	1 23
M20	14 9	17 25	4 24	1 50	2 57	14 16	0 40	6 39	1 27	21 11	0 16	8 12	2 15	19 23	0 10	11 52	0 51	24 3	1 36	3 53	4 18	14 45	7 2	1 23
T 21	14 27	15 46	3 45	2 9	3 0	14 42	0 38	6 21	1 27	21 11	0 16	8 15	2 15	19 24	0 10	11 52	0 51	24 3	1 36	3 53	4 19	14 44	7 4	1 23
W22	14 46	13 27	2 57	2 31	3 2	15 6	0 36	6 4	1 27	21 10	0 16	8 17	2 15	19 25	0 10	11 53	0 51	24 3	1 36	3 53	4 21	14 43	7 5	1 23
T 23	15 4	10 34	2 1	2 54	3 4	15 31	0 34	5 46	1 28	21 10	0 16	8 20	2 15	19 26	0 10	11 53	0 51	24 3	1 36	3 53	4 22	14 41	7 6	1 23
F 24	15 22	7 13	0 59	3 18	3 5	15 55	0 31	5 28	1 28	21 10	0 16	8 23	2 15	19 26	0 10	11 53	0 51	24 3	1 36	3 52	4 23	14 40	7 8	1 23
S 25	15 40	3 31	0n 6	3 44	3 5	16 18	0 29	5 10	1 28	21 9	0 16	8 25	2 15	19 27	0 10	11 53	0 51	24 3	1 36	3 52	4 24	14 39	7 9	1 23
S 26	15 58	0s25	1 12	4 12	3 5	16 41	0 27	4 53	1 28	21 9	0 17	8 28	2 15	19 28	0 10	11 53	0 51	24 3	1 36	3 53	4 26	14 38	7 10	1 23
M27	16 15	4 25	2 16	4 41	3 4	17 4	0 25	4 35	1 28	21 9	0 17	8 31	2 15	19 29	0 10	11 53	0 51	24 3	1 36	3 54	4 27	14 37	7 11	1 22
T 28	16 32	8 20	3 15	5 11	3 3	17 26	0 22	4 17	1 29	21 9	0 17	8 33	2 15	19 30	0 10	11 53	0 51	24 3	1 36	3 56	4 28	14 36	7 13	1 22
W29	16 48	11 55	4 4	5 43	3 0	17 48	0 20	3 59	1 29	21 9	0 17	8 36	2 15	19 30	0 10	11 53	0 51	24 3	1 36	3 59	4 29	14 35	7 14	1 22
T 30	17n 5	14s57	4n41	6n16	2s58	18n 9	0s18	3s41	1s29	21s 9	0s17	8n38	2s16	19n31	0s10	11n53	0n51	24n 3	1n36	4n 2	4n30	14n34	7n15	1n22

Julian Day Number = 2246742.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'02, Lahiri = 16°02'03 Julian Calendar 1 Apr. 1439 == Greg. Calendar 10 Apr. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

MAY 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 8 0	18♉23'07	10♐47	24♈31	23♉42	24♓55	26♑49	28♈ 0	27♉39	1°R 9	16♋46	19°R41	18♍35	10♌46	15♈13	F 1
S 2	15 11 56	19°20'50	24°58	25°58	24°56	25°41	26°50	28° 7	27°43	1♍ 9	16°47	19♍32	18°32	10°53	15°16	S 2
S 3	15 15 53	20°18'32	9♑15	27°27	26°10	26°26	26°50	28°15	27°46	1° 9	16°48	19°25	18°29	10°59	15°19	S 3
M 4	15 19 50	21°16'13	23°34	28°58	27°24	27°12	26°51	28°22	27°50	1°D 9	16°49	19°19	18°25	11° 6	15°22	M 4
T 5	15 23 46	22°13'52	7♒50	0♉31	28°37	27°57	26°52	28°29	27°53	1° 9	16°50	19°17	18°22	11°13	15°26	T 5
W 6	15 27 43	23°11'31	22° 1	2° 7	29°51	28°42	26°52	28°37	27°57	1° 9	16°51	19°D16	18°19	11°19	15°29	W 6
T 7	15 31 39	24° 9'09	6♓ 5	3°45	1♊ 5	29°27	26°R52	28°44	28° 0	1° 9	16°53	19°16	18°16	11°26	15°32	T 7
F 8	15 35 36	25° 6'45	20° 2	5°25	2°19	0♈13	26°52	28°51	28° 4	1° 9	16°54	19°R16	18°13	11°33	15°35	F 8
S 9	15 39 32	26° 4'21	3♈51	7° 8	3°32	0°58	26°51	28°58	28° 7	1° 9	16°55	19°16	18°10	11°39	15°38	S 9
S 10	15 43 29	27° 1'56	17°32	8°52	4°46	1°43	26°51	29° 5	28°11	1°10	16°56	19°13	18° 6	11°46	15°41	S 10
M11	15 47 25	27°59'30	1♉ 3	10°39	6° 0	2°28	26°50	29°13	28°14	1°10	16°57	19° 7	18° 3	11°53	15°44	M11
T 12	15 51 22	28°57'03	14°23	12°29	7°13	3°13	26°49	29°20	28°18	1°10	16°58	18°59	18° 0	11°59	15°47	T 12
W13	15 55 19	29°54'35	27°30	14°20	8°27	3°58	26°48	29°27	28°21	1°10	16°59	18°48	17°57	12° 6	15°50	W13
T 14	15 59 15	0♊52'05	10♊24	16°14	9°41	4°43	26°47	29°34	28°25	1°11	17° 0	18°36	17°54	12°13	15°53	T 14
F 15	16 3 12	1°49'35	23° 3	18°10	10°54	5°28	26°45	29°41	28°29	1°11	17° 2	18°24	17°50	12°19	15°55	F 15
S 16	16 7 8	2°47'04	5♋27	20° 8	12° 8	6°13	26°44	29°47	28°32	1°11	17° 3	18°13	17°47	12°26	15°58	S 16
S 17	16 11 5	3°44'31	17°38	22° 8	13°22	6°57	26°42	29°54	28°36	1°12	17° 4	18° 3	17°44	12°33	16° 1	S 17
M18	16 15 1	4°41'57	29°38	24°10	14°35	7°42	26°40	0♉ 1	28°39	1°12	17° 5	17°56	17°41	12°39	16° 4	M18
T 19	16 18 58	5°39'22	11♌31	26°13	15°49	8°27	26°38	0° 8	28°43	1°13	17° 7	17°51	17°38	12°46	16° 7	T 19
W20	16 22 54	6°36'46	23°20	28°19	17° 3	9°11	26°35	0°15	28°46	1°13	17° 8	17°49	17°35	12°53	16° 9	W20
T 21	16 26 51	7°34'09	5♍10	0♊26	18°16	9°56	26°33	0°21	28°50	1°14	17° 9	17°D49	17°31	12°59	16°12	T 21
F 22	16 30 48	8°31'31	17° 8	2°35	19°30	10°40	26°30	0°28	28°53	1°14	17°10	17°R49	17°28	13° 6	16°14	F 22
S 23	16 34 44	9°28'51	29°18	4°44	20°44	11°25	26°27	0°35	28°57	1°15	17°12	17°48	17°25	13°13	16°17	S 23
S 24	16 38 41	10°26'11	11♎45	6°55	21°57	12° 9	26°24	0°41	29° 0	1°16	17°13	17°46	17°22	13°19	16°19	S 24
M25	16 42 37	11°23'29	24°34	9° 6	23°11	12°54	26°21	0°48	29° 3	1°16	17°14	17°43	17°19	13°26	16°22	M25
T 26	16 46 34	12°20'47	7♏48	11°18	24°24	13°38	26°17	0°54	29° 7	1°17	17°16	17°36	17°16	13°33	16°24	T 26
W27	16 50 30	13°18'03	21°27	13°30	25°38	14°22	26°14	1° 1	29°10	1°18	17°17	17°27	17°12	13°39	16°27	W27
T 28	16 54 27	14°15'19	5♐31	15°42	26°51	15° 6	26°10	1° 7	29°14	1°18	17°19	17°16	17° 9	13°46	16°29	T 28
F 29	16 58 23	15°12'35	19°54	17°53	28° 5	15°50	26° 6	1°13	29°17	1°19	17°20	17° 5	17° 6	13°53	16°31	F 29
S 30	17 2 20	16° 9'49	4♑31	20° 4	29°18	16°34	26° 2	1°19	29°21	1°20	17°21	16°54	17° 3	13°59	16°34	S 30
S 31	17 6 17	17♊ 7'04	19♑13	22♊14	0♋32	17♈18	25♑57	1♉26	29♉24	1♍21	17♋23	16♍45	17♍ 0	14♌ 6	16♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n21	17s10	5n 1	6n50	2s54	18n30	0s15	3s23	1s29	21s 9	0s17	8n41	2s16	19n32	0s10	11n53	0n51	24n 3	1n36	4n 6	4n32	14n33	7n16	1n22
S 2	17 37	18 22	5 3	7 25	2 50	18 51	0 13	3 5	1 29	21 9	0 18	8 44	2 16	19 33	0 10	11 53	0 51	24 3	1 36	4 9	4 33	14 31	7 18	1 22
S 3	17 53	18 25	4 47	8 1	2 46	19 11	0 11	2 47	1 29	21 9	0 18	8 46	2 16	19 34	0 10	11 53	0 51	24 2	1 36	4 12	4 34	14 30	7 19	1 22
M 4	18 8	17 18	4 12	8 38	2 40	19 30	0 8	2 29	1 30	21 9	0 18	8 49	2 16	19 34	0 10	11 53	0 51	24 2	1 36	4 14	4 35	14 29	7 20	1 22
T 5	18 23	15 6	3 22	9 16	2 35	19 49	0 6	2 11	1 30	21 9	0 18	8 51	2 16	19 35	0 10	11 53	0 51	24 2	1 36	4 15	4 37	14 28	7 21	1 22
W 6	18 38	12 0	2 20	9 55	2 29	20 7	0 4	1 53	1 30	21 9	0 18	8 54	2 16	19 36	0 10	11 53	0 51	24 2	1 36	4 16	4 38	14 27	7 22	1 22
T 7	18 52	8 14	1 10	10 35	2 22	20 25	0 1	1 36	1 30	21 9	0 19	8 56	2 16	19 37	0 10	11 53	0 51	24 2	1 36	4 16	4 39	14 26	7 24	1 22
F 8	19 6	4 1	0s 4	11 15	2 15	20 42	0n 1	1 18	1 30	21 9	0 19	8 59	2 16	19 38	0 10	11 53	0 51	24 2	1 36	4 15	4 40	14 25	7 25	1 22
S 9	19 20	0n22	1 17	11 56	2 7	20 59	0 4	1 0	1 30	21 9	0 19	9 1	2 16	19 38	0 10	11 53	0 51	24 2	1 36	4 16	4 42	14 24	7 26	1 22
S 10	19 33	4 41	2 24	12 37	1 59	21 15	0 6	0 42	1 30	21 10	0 19	9 4	2 16	19 39	0 10	11 53	0 51	24 2	1 37	4 17	4 43	14 22	7 27	1 22
M11	19 46	8 42	3 23	13 19	1 50	21 31	0 8	0 24	1 30	21 10	0 19	9 6	2 16	19 40	0 10	11 53	0 51	24 2	1 37	4 19	4 44	14 21	7 28	1 22
T 12	19 59	12 14	4 9	14 1	1 41	21 46	0 11	0 6	1 30	21 10	0 20	9 8	2 16	19 41	0 10	11 53	0 51	24 2	1 37	4 22	4 45	14 20	7 29	1 22
W13	20 11	15 5	4 41	14 43	1 32	22 0	0 13	0n12	1 31	21 11	0 20	9 11	2 17	19 42	0 10	11 53	0 51	24 1	1 37	4 27	4 47	14 19	7 30	1 22
T 14	20 24	17 9	4 59	15 26	1 22	22 14	0 16	0 30	1 31	21 11	0 20	9 13	2 17	19 42	0 10	11 52	0 50	24 1	1 37	4 31	4 48	14 18	7 32	1 22
F 15	20 35	18 19	5 1	16 8	1 12	22 27	0 18	0 47	1 31	21 12	0 20	9 15	2 17	19 43	0 10	11 52	0 50	24 1	1 37	4 36	4 49	14 17	7 33	1 22
S 16	20 47	18 36	4 48	16 50	1 2	22 39	0 20	1 5	1 31	21 12	0 20	9 18	2 17	19 44	0 10	11 52	0 50	24 1	1 37	4 40	4 50	14 16	7 34	1 22
S 17	20 58	18 0	4 23	17 31	0 52	22 51	0 23	1 23	1 31	21 13	0 20	9 20	2 17	19 45	0 10	11 52	0 50	24 1	1 37	4 44	4 52	14 14	7 35	1 22
M18	21 8	16 36	3 46	18 12	0 41	23 2	0 25	1 41	1 31	21 13	0 21	9 22	2 17	19 46	0 10	11 52	0 50	24 1	1 37	4 47	4 53	14 13	7 36	1 22
T 19	21 19	14 30	3 0	18 52	0 30	23 13	0 28	1 58	1 31	21 14	0 21	9 25	2 17	19 46	0 10	11 52	0 50	24 1	1 37	4 49	4 54	14 12	7 37	1 22
W20	21 29	11 48	2 6	19 32	0 19	23 22	0 30	2 16	1 31	21 15	0 21	9 27	2 17	19 47	0 10	11 51	0 50	24 1	1 37	4 50	4 55	14 11	7 38	1 22
T 21	21 38	8 37	1 7	20 10	0 9	23 31	0 32	2 33	1 31	21 15	0 21	9 29	2 17	19 48	0 10	11 51	0 50	24 0	1 37	4 50	4 57	14 10	7 39	1 22
F 22	21 47	5 3	0 4	20 46	0n 2	23 40	0 34	2 51	1 31	21 16	0 21	9 31	2 18	19 49	0 10	11 51	0 50	24 0	1 37	4 50	4 58	14 9	7 40	1 22
S 23	21 56	1 12	1n 1	21 21	0 13	23 48	0 37	3 8	1 31	21 17	0 22	9 33	2 18	19 49	0 10	11 51	0 50	24 0	1 37	4 50	4 59	14 7	7 41	1 22
S 24	22 5	2s46	2 3	21 55	0 23	23 55	0 39	3 26	1 31	21 18	0 22	9 36	2 18	19 50	0 10	11 51	0 50	24 0	1 37	4 51	5 0	14 6	7 42	1 22
M25	22 13	6 44	3 2	22 26	0 33	24 1	0 41	3 43	1 30	21 18	0 22	9 38	2 18	19 51	0 10	11 50	0 50	24 0	1 37	4 52	5 2	14 5	7 43	1 22
T 26	22 20	10 30	3 52	22 55	0 43	24 7	0 43	4 0	1 30	21 19	0 22	9 40	2 18	19 52	0 10	11 50	0 50	24 0	1 37	4 55	5 3	14 4	7 44	1 22
W27	22 28	13 49	4 31	23 21	0 53	24 12	0 46	4 18	1 30	21 20	0 22	9 42	2 18	19 52	0 10	11 50	0 50	24 0	1 37	4 58	5 4	14 3	7 45	1 22
T 28	22 35	16 27	4 54	23 45	1 1	24 16	0 48	4 35	1 30	21 21	0 23	9 44	2 18	19 53	0 10	11 49	0 50	24 0	1 37	5 3	5 5	14 1	7 45	1 22
F 29	22 41	18 8	5 0	24 7	1 10	24 20	0 50	4 52	1 30	21 22	0 23	9 46	2 19	19 54	0 10	11 49	0 50	23 59	1 37	5 7	5 7	14 0	7 46	1 22
S 30	22 47	18 39	4 47	24 26	1 18	24 22	0 52	5 9	1 30	21 23	0 23	9 48	2 19	19 55	0 10	11 49	0 50	23 59	1 37	5 11	5 8	13 59	7 47	1 22
S 31	22n53	17s56	4n14	24n42	1n25	24n25	0n54	5n26	1s30	21s24	0s23	9n50	2s19	19n55	0s10	11n49	0n50	23n59	1n37	5n15	5n 9	13n58	7n48	1n22

Julian Day Number = 2246772.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'07, Lahiri = 16°02'07 Julian Calendar 1 May 1439 == Greg. Calendar 10 May 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

JUNE 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 10 13	18♊ 4'17	3♒54	24♊23	1♋45	18♈ 2	25°R53	1♉32	29♉27	1♍22	17♋24	16°R38	16♍56	14♌13	16♈38	M 1
T 2	17 14 10	19° 1'31	18°27	26°30	2°59	18°46	25♑48	1°38	29°31	1°23	17°26	16♍34	16°53	14°19	16°40	T 2
W 3	17 18 6	19°58'44	2♓48	28°36	4°12	19°30	25°43	1°44	29°34	1°24	17°27	16°32	16°50	14°26	16°42	W 3
T 4	17 22 3	20°55'57	16°55	0♋41	5°26	20°13	25°38	1°50	29°37	1°24	17°29	16°32	16°47	14°33	16°44	T 4
F 5	17 25 59	21°53'10	0♈46	2°43	6°39	20°57	25°33	1°56	29°41	1°25	17°30	16°32	16°44	14°39	16°46	F 5
S 6	17 29 56	22°50'23	14°23	4°44	7°53	21°41	25°28	2° 2	29°44	1°26	17°32	16°31	16°41	14°46	16°48	S 6
S 7	17 33 53	23°47'36	27°46	6°43	9° 6	22°24	25°23	2° 7	29°47	1°28	17°33	16°28	16°37	14°53	16°50	S 7
M 8	17 37 49	24°44'49	10♉57	8°40	10°20	23° 8	25°17	2°13	29°51	1°29	17°35	16°22	16°34	14°59	16°52	M 8
T 9	17 41 46	25°42'02	23°56	10°35	11°33	23°51	25°11	2°19	29°54	1°30	17°36	16°13	16°31	15° 6	16°54	T 9
W10	17 45 42	26°39'14	6♊43	12°27	12°46	24°34	25° 6	2°24	29°57	1°31	17°38	16° 2	16°28	15°13	16°56	W10
T 11	17 49 39	27°36'27	19°19	14°18	14° 0	25°17	25° 0	2°30	0♊ 0	1°32	17°39	15°49	16°25	15°19	16°58	T 11
F 12	17 53 35	28°33'39	1♋43	16° 6	15°13	26° 1	24°54	2°35	0° 4	1°33	17°41	15°36	16°22	15°26	16°59	F 12
S 13	17 57 32	29°30'51	13°57	17°53	16°27	26°44	24°47	2°41	0° 7	1°34	17°42	15°24	16°18	15°33	17° 1	S 13
S 14	18 1 28	0♋28'03	26° 0	19°37	17°40	27°27	24°41	2°46	0°10	1°36	17°44	15°14	16°15	15°39	17° 2	S 14
M15	18 5 25	1°25'15	7♌55	21°19	18°53	28° 9	24°35	2°51	0°13	1°37	17°45	15° 6	16°12	15°46	17° 4	M15
T 16	18 9 22	2°22'27	19°44	22°58	20° 7	28°52	24°28	2°56	0°16	1°38	17°47	15° 1	16° 9	15°53	17° 5	T 16
W17	18 13 18	3°19'38	1♍31	24°36	21°20	29°35	24°21	3° 1	0°19	1°40	17°49	14°58	16° 6	15°59	17° 7	W17
T 18	18 17 15	4°16'49	13°21	26°11	22°33	0♉18	24°15	3° 6	0°22	1°41	17°50	14°D57	16° 2	16° 6	17° 8	T 18
F 19	18 21 11	5°14'00	25°17	27°45	23°47	1° 0	24° 8	3°11	0°25	1°42	17°52	14°57	15°59	16°13	17°10	F 19
S 20	18 25 8	6°11'10	7♎25	29°16	25° 0	1°42	24° 1	3°16	0°28	1°44	17°53	14°R58	15°56	16°19	17°11	S 20
S 21	18 29 4	7° 8'21	19°51	0♌45	26°13	2°25	23°54	3°21	0°31	1°45	17°55	14°57	15°53	16°26	17°12	S 21
M22	18 33 1	8° 5'31	2♏40	2°11	27°27	3° 7	23°47	3°26	0°34	1°47	17°57	14°54	15°50	16°33	17°13	M22
T 23	18 36 57	9° 2'41	15°55	3°36	28°40	3°49	23°39	3°30	0°37	1°48	17°58	14°50	15°47	16°39	17°14	T 23
W24	18 40 54	9°59'52	29°38	4°58	29°53	4°31	23°32	3°35	0°40	1°50	18° 0	14°43	15°43	16°46	17°15	W24
T 25	18 44 51	10°57'02	13♐49	6°17	1♌ 7	5°13	23°25	3°39	0°43	1°51	18° 1	14°34	15°40	16°53	17°16	T 25
F 26	18 48 47	11°54'12	28°25	7°35	2°20	5°55	23°17	3°44	0°46	1°53	18° 3	14°25	15°37	16°59	17°17	F 26
S 27	18 52 44	12°51'23	13♑18	8°49	3°33	6°37	23°10	3°48	0°49	1°54	18° 5	14°16	15°34	17° 6	17°18	S 27
S 28	18 56 40	13°48'34	28°21	10° 2	4°46	7°19	23° 2	3°52	0°52	1°56	18° 6	14° 8	15°31	17°13	17°19	S 28
M29	19 0 37	14°45'46	13♒23	11°12	5°59	8° 0	22°55	3°57	0°54	1°58	18° 8	14° 3	15°28	17°19	17°20	M29
T 30	19 4 33	15♋42'58	28♒16	12♌19	7♌13	8♉42	22♑47	4♉ 1	0♊57	1♍59	18♋ 9	13♍59	15♍24	17♌26	17♈21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	16s 1	3n25	24n55	1n31	24n26	0n56	5n43	1s30	21s25	0s23	9n52	2s19	19n56	0s10	11n48	0n50	23n59	1n37	5n17	5n10	13n57	7n49	1n22
T 2	23 3	13 5	2 23	25 5	1 37	24 27	0 58	6 0	1 30	21 26	0 24	9 54	2 19	19 57	0 10	11 48	0 50	23 59	1 37	5 19	5 12	13 55	7 50	1 22
W 3	23 8	9 23	1 12	25 12	1 42	24 27	1 0	6 16	1 29	21 27	0 24	9 56	2 19	19 58	0 10	11 47	0 50	23 59	1 37	5 20	5 13	13 54	7 51	1 22
T 4	23 12	5 13	0s 2	25 17	1 47	24 26	1 2	6 33	1 29	21 28	0 24	9 58	2 19	19 58	0 10	11 47	0 50	23 59	1 38	5 20	5 14	13 53	7 51	1 22
F 5	23 16	0 50	1 15	25 19	1 50	24 24	1 4	6 49	1 29	21 29	0 24	10 0	2 20	19 59	0 10	11 47	0 50	23 58	1 38	5 20	5 15	13 52	7 52	1 22
S 6	23 19	3n31	2 22	25 18	1 53	24 22	1 6	7 6	1 29	21 30	0 24	10 2	2 20	20 0	0 10	11 46	0 50	23 58	1 38	5 20	5 16	13 51	7 53	1 22
S 7	23 22	7 36	3 20	25 15	1 55	24 19	1 7	7 22	1 29	21 32	0 24	10 3	2 20	20 0	0 10	11 46	0 50	23 58	1 38	5 22	5 18	13 49	7 54	1 22
M 8	23 24	11 15	4 6	25 10	1 57	24 15	1 9	7 39	1 28	21 33	0 25	10 5	2 20	20 1	0 10	11 46	0 50	23 58	1 38	5 24	5 19	13 48	7 54	1 22
T 9	23 26	14 18	4 39	25 2	1 57	24 11	1 11	7 55	1 28	21 34	0 25	10 7	2 20	20 2	0 10	11 45	0 50	23 58	1 38	5 27	5 20	13 47	7 55	1 22
W10	23 28	16 37	4 57	24 52	1 57	24 6	1 12	8 11	1 28	21 35	0 25	10 9	2 20	20 3	0 10	11 45	0 50	23 58	1 38	5 32	5 21	13 46	7 56	1 22
T 11	23 29	18 5	5 0	24 40	1 57	24 0	1 14	8 27	1 28	21 37	0 25	10 10	2 21	20 3	0 10	11 44	0 50	23 57	1 38	5 37	5 23	13 45	7 56	1 22
F 12	23 30	18 41	4 49	24 26	1 55	23 53	1 16	8 43	1 28	21 38	0 25	10 12	2 21	20 4	0 10	11 44	0 50	23 57	1 38	5 42	5 24	13 43	7 57	1 22
S 13	23 31	18 23	4 25	24 11	1 53	23 46	1 17	8 59	1 27	21 39	0 26	10 14	2 21	20 5	0 10	11 43	0 50	23 57	1 38	5 46	5 25	13 42	7 58	1 22
S 14	23 31	17 16	3 49	23 54	1 51	23 38	1 19	9 14	1 27	21 40	0 26	10 15	2 21	20 5	0 10	11 43	0 50	23 57	1 38	5 50	5 26	13 41	7 58	1 22
M15	23 30	15 23	3 3	23 35	1 47	23 30	1 20	9 30	1 27	21 42	0 26	10 17	2 21	20 6	0 10	11 42	0 50	23 57	1 38	5 53	5 28	13 40	7 59	1 22
T 16	23 29	12 53	2 10	23 15	1 43	23 20	1 21	9 45	1 26	21 43	0 26	10 19	2 22	20 7	0 10	11 42	0 50	23 57	1 38	5 55	5 29	13 38	7 59	1 22
W17	23 28	9 52	1 11	22 53	1 39	23 10	1 23	10 1	1 26	21 44	0 26	10 20	2 22	20 7	0 10	11 42	0 50	23 57	1 38	5 56	5 30	13 37	8 0	1 22
T 18	23 26	6 26	0 9	22 30	1 34	23 0	1 24	10 16	1 26	21 46	0 26	10 22	2 22	20 8	0 10	11 41	0 50	23 56	1 38	5 57	5 31	13 36	8 0	1 22
F 19	23 24	2 43	0n55	22 7	1 28	22 48	1 25	10 31	1 25	21 47	0 27	10 23	2 22	20 9	0 10	11 41	0 50	23 56	1 38	5 57	5 33	13 35	8 1	1 22
S 20	23 22	1s10	1 57	21 42	1 22	22 36	1 26	10 46	1 25	21 49	0 27	10 25	2 22	20 9	0 10	11 40	0 50	23 56	1 38	5 56	5 34	13 34	8 1	1 22
S 21	23 19	5 5	2 55	21 16	1 15	22 24	1 27	11 1	1 25	21 50	0 27	10 26	2 23	20 10	0 10	11 39	0 50	23 56	1 38	5 57	5 35	13 32	8 2	1 22
M22	23 16	8 54	3 46	20 50	1 8	22 10	1 28	11 16	1 24	21 51	0 27	10 27	2 23	20 10	0 10	11 39	0 50	23 56	1 38	5 58	5 36	13 31	8 2	1 22
T 23	23 12	12 24	4 27	20 23	1 0	21 56	1 29	11 31	1 24	21 53	0 27	10 29	2 23	20 11	0 10	11 38	0 50	23 56	1 38	6 0	5 37	13 30	8 3	1 22
W24	23 8	15 21	4 54	19 56	0 52	21 42	1 30	11 45	1 24	21 54	0 28	10 30	2 23	20 12	0 10	11 38	0 50	23 55	1 39	6 2	5 39	13 29	8 3	1 22
T 25	23 3	17 30	5 4	19 28	0 44	21 27	1 31	12 0	1 23	21 56	0 28	10 31	2 23	20 12	0 10	11 37	0 50	23 55	1 39	6 6	5 40	13 27	8 4	1 22
F 26	22 58	18 35	4 55	18 59	0 34	21 11	1 31	12 14	1 23	21 57	0 28	10 33	2 24	20 13	0 10	11 37	0 50	23 55	1 39	6 9	5 41	13 26	8 4	1 22
S 27	22 53	18 25	4 26	18 30	0 25	20 54	1 32	12 28	1 22	21 58	0 28	10 34	2 24	20 13	0 10	11 36	0 50	23 55	1 39	6 13	5 42	13 25	8 4	1 22
S 28	22 47	16 59	3 39	18 2	0 15	20 38	1 33	12 42	1 22	22 0	0 28	10 35	2 24	20 14	0 10	11 36	0 50	23 55	1 39	6 16	5 44	13 24	8 5	1 22
M29	22 41	14 21	2 36	17 33	0 5	20 20	1 33	12 56	1 22	22 1	0 28	10 36	2 24	20 15	0 10	11 35	0 50	23 55	1 39	6 18	5 45	13 22	8 5	1 22
T 30	22n35	10s49	1n23	17n 4	0s 6	20n 2	1n34	13n10	1s21	22s 3	0s28	10n38	2s24	20n15	0s10	11n34	0n50	23n54	1n39	6n19	5n46	13n21	8n 5	1n22

Julian Day Number = 2246803.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'11, Lahiri = 16°02'11 Julian Calendar 1 June 1439 == Greg. Calendar 10 June 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

JULY 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 8 30	16♋40'10	12♓54	13♌23	8♌26	9♉23	22°R40	4♉ 5	1♊ 0	2♍ 1	18♋11	13°D59	15♍21	17♌33	17♈22	W 1
T 2	19 12 26	17°37'23	27°12	14°25	9°39	10° 5	22♑32	4° 8	1° 2	2° 3	18°13	13♍59	15°18	17°39	17°22	T 2
F 3	19 16 23	18°34'37	11♈ 8	15°24	10°52	10°46	22°24	4°12	1° 5	2° 4	18°14	14° 0	15°15	17°46	17°23	F 3
S 4	19 20 20	19°31'52	24°44	16°20	12° 5	11°27	22°16	4°16	1° 8	2° 6	18°16	14°R 0	15°12	17°53	17°23	S 4
S 5	19 24 16	20°29'08	8♉ 0	17°12	13°18	12° 8	22° 9	4°20	1°10	2° 8	18°18	13°58	15° 8	17°59	17°24	S 5
M 6	19 28 13	21°26'25	20°59	18° 2	14°31	12°49	22° 1	4°23	1°13	2° 9	18°19	13°55	15° 5	18° 6	17°24	M 6
T 7	19 32 9	22°23'42	3♊43	18°48	15°44	13°30	21°53	4°27	1°15	2°11	18°21	13°49	15° 2	18°13	17°25	T 7
W 8	19 36 6	23°21'00	16°14	19°30	16°57	14°10	21°45	4°30	1°18	2°13	18°22	13°41	14°59	18°19	17°25	W 8
T 9	19 40 2	24°18'20	28°34	20° 9	18°11	14°51	21°38	4°33	1°20	2°15	18°24	13°33	14°56	18°26	17°25	T 9
F 10	19 43 59	25°15'40	10♋45	20°44	19°24	15°31	21°30	4°36	1°23	2°17	18°26	13°24	14°53	18°33	17°25	F 10
S 11	19 47 55	26°13'01	22°47	21°14	20°37	16°12	21°22	4°39	1°25	2°19	18°27	13°15	14°49	18°39	17°26	S 11
S 12	19 51 52	27°10'22	4♌42	21°41	21°50	16°52	21°15	4°42	1°27	2°20	18°29	13° 8	14°46	18°46	17°26	S 12
M13	19 55 49	28° 7'44	16°32	22° 3	23° 3	17°32	21° 7	4°45	1°30	2°22	18°31	13° 3	14°43	18°53	17°R26	M13
T 14	19 59 45	29° 5'08	28°20	22°21	24°16	18°12	20°59	4°48	1°32	2°24	18°32	13° 0	14°40	18°59	17°26	T 14
W15	20 3 42	0♌ 2'31	10♍ 6	22°34	25°29	18°52	20°52	4°51	1°34	2°26	18°34	12°D58	14°37	19° 6	17°26	W15
T 16	20 7 38	0°59'56	21°57	22°42	26°42	19°31	20°44	4°53	1°36	2°28	18°35	12°59	14°34	19°13	17°25	T 16
F 17	20 11 35	1°57'21	3♎54	22°R44	27°54	20°11	20°37	4°56	1°38	2°30	18°37	13° 0	14°30	19°19	17°25	F 17
S 18	20 15 31	2°54'47	16° 2	22°42	29° 7	20°50	20°29	4°58	1°40	2°32	18°39	13° 2	14°27	19°26	17°25	S 18
S 19	20 19 28	3°52'13	28°27	22°35	0♏20	21°30	20°22	5° 1	1°43	2°34	18°40	13°R 3	14°24	19°33	17°25	S 19
M20	20 23 24	4°49'41	11♏13	22°22	1°33	22° 9	20°14	5° 3	1°45	2°36	18°42	13° 3	14°21	19°39	17°24	M20
T 21	20 27 21	5°47'09	24°23	22° 4	2°46	22°48	20° 7	5° 5	1°47	2°38	18°43	13° 1	14°18	19°46	17°24	T 21
W22	20 31 18	6°44'38	8♐ 2	21°40	3°59	23°27	20° 0	5° 7	1°48	2°40	18°45	12°58	14°14	19°53	17°24	W22
T 23	20 35 14	7°42'08	22° 9	21°12	5°11	24° 6	19°53	5° 9	1°50	2°42	18°46	12°54	14°11	19°59	17°23	T 23
F 24	20 39 11	8°39'39	6♑43	20°39	6°24	24°44	19°46	5°11	1°52	2°44	18°48	12°49	14° 8	20° 6	17°22	F 24
S 25	20 43 7	9°37'10	21°39	20° 2	7°37	25°23	19°39	5°12	1°54	2°46	18°49	12°44	14° 5	20°13	17°22	S 25
S 26	20 47 4	10°34'43	6♒49	19°20	8°50	26° 1	19°32	5°14	1°56	2°48	18°51	12°40	14° 2	20°19	17°21	S 26
M27	20 51 0	11°32'17	22° 2	18°35	10° 2	26°40	19°26	5°15	1°57	2°51	18°53	12°38	13°59	20°26	17°20	M27
T 28	20 54 57	12°29'52	7♓10	17°48	11°15	27°18	19°19	5°17	1°59	2°53	18°54	12°D36	13°55	20°32	17°20	T 28
W29	20 58 53	13°27'29	22° 3	16°58	12°28	27°56	19°13	5°18	2° 1	2°55	18°56	12°37	13°52	20°39	17°19	W29
T 30	21 2 50	14°25'07	6♈36	16° 8	13°40	28°33	19° 6	5°19	2° 2	2°57	18°57	12°38	13°49	20°46	17°18	T 30
F 31	21 6 47	15♌22'46	20♈44	15♌17	14♍53	29♉11	19♑ 0	5♉20	2♊ 4	2♍59	18♋59	12♍39	13♍46	20♌52	17♈17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n28	6s39	0n 6	16n35	0s17	19n43	1n34	13n23	1s21	22s 4	0s29	10n39	2s25	20n16	0s10	11n34	0n50	23n54	1n39	6n19	5n47	13n20	8n 6	1n22	
T 2	22 21	2 12	1s10	16 6	0 28	19 24	1 34	13 37	1 20	22 6	0 29	10 40	2 25	20 16	0 10	11 33	0 50	23 54	1 39	6 19	5 49	13 18	8 6	1 22	
F 3	22 13	2n16	2 21	15 38	0 40	19 4	1 34	13 50	1 20	22 7	0 29	10 41	2 25	20 17	0 10	11 33	0 50	23 54	1 39	6 19	5 50	13 17	8 6	1 22	
S 4	22 5	6 29	3 21	15 10	0 52	18 44	1 35	14 3	1 19	22 8	0 29	10 42	2 25	20 17	0 10	11 32	0 50	23 54	1 39	6 19	5 51	13 16	8 6	1 22	
S 5	21 57	10 17	4 9	14 43	1 4	18 23	1 35	14 16	1 19	22 10	0 29	10 43	2 26	20 18	0 10	11 31	0 50	23 54	1 39	6 19	5 52	13 15	8 6	1 22	
M 6	21 48	13 30	4 43	14 16	1 16	18 2	1 35	14 29	1 18	22 11	0 29	10 44	2 26	20 18	0 10	11 31	0 50	23 54	1 39	6 21	5 54	13 13	8 7	1 22	
T 7	21 39	16 0	5 2	13 50	1 29	17 40	1 35	14 42	1 18	22 13	0 30	10 45	2 26	20 19	0 10	11 30	0 50	23 53	1 39	6 23	5 55	13 12	8 7	1 22	
W 8	21 29	17 43	5 7	13 24	1 42	17 18	1 35	14 55	1 17	22 14	0 30	10 46	2 26	20 19	0 10	11 29	0 50	23 53	1 39	6 26	5 56	13 11	8 7	1 22	
T 9	21 19	18 34	4 57	13 0	1 54	16 55	1 34	15 7	1 17	22 15	0 30	10 47	2 27	20 20	0 10	11 29	0 50	23 53	1 40	6 29	5 57	13 10	8 7	1 22	
F 10	21 9	18 32	4 33	12 37	2 7	16 32	1 34	15 19	1 16	22 17	0 30	10 47	2 27	20 20	0 10	11 28	0 50	23 53	1 40	6 33	5 58	13 8	8 7	1 22	
S 11	20 58	17 40	3 58	12 15	2 21	16 9	1 34	15 32	1 15	22 18	0 30	10 48	2 27	20 21	0 10	11 27	0 50	23 53	1 40	6 36	6 0	13 7	8 7	1 22	
S 12	20 47	16 2	3 12	11 54	2 34	15 45	1 33	15 44	1 15	22 19	0 30	10 49	2 27	20 21	0 10	11 27	0 50	23 53	1 40	6 39	6 1	13 6	8 7	1 22	
M13	20 36	13 44	2 18	11 34	2 47	15 20	1 33	15 55	1 14	22 21	0 30	10 50	2 27	20 22	0 10	11 26	0 50	23 52	1 40	6 41	6 2	13 4	8 7	1 22	
T 14	20 24	10 52	1 19	11 17	2 59	14 55	1 32	16 7	1 14	22 22	0 30	10 50	2 28	20 22	0 10	11 25	0 50	23 52	1 40	6 42	6 3	13 3	8 7	1 22	
W15	20 12	7 34	0 16	11 0	3 12	14 30	1 32	16 19	1 13	22 23	0 31	10 51	2 28	20 23	0 10	11 25	0 50	23 52	1 40	6 42	6 5	13 2	8 7	1 22	
T 16	20 0	3 57	0n49	10 46	3 24	14 5	1 31	16 30	1 12	22 25	0 31	10 52	2 28	20 23	0 10	11 24	0 50	23 52	1 40	6 42	6 6	13 0	8 7	1 22	
F 17	19 47	0 9	1 51	10 34	3 36	13 39	1 30	16 41	1 12	22 26	0 31	10 52	2 28	20 24	0 10	11 23	0 50	23 52	1 40	6 42	6 7	12 59	8 7	1 22	
S 18	19 34	3s42	2 50	10 24	3 48	13 13	1 29	16 52	1 11	22 27	0 31	10 53	2 29	20 24	0 10	11 22	0 50	23 52	1 40	6 41	6 8	12 58	8 7	1 22	
S 19	19 21	7 29	3 43	10 16	3 59	12 46	1 28	17 3	1 11	22 28	0 31	10 53	2 29	20 25	0 10	11 22	0 50	23 52	1 40	6 41	6 9	12 57	8 7	1 22	
M20	19 7	11 2	4 25	10 10	4 9	12 19	1 27	17 14	1 10	22 30	0 31	10 54	2 29	20 25	0 9	11 21	0 50	23 51	1 40	6 41	6 11	12 55	8 7	1 22	
T 21	18 53	14 8	4 56	10 7	4 18	11 52	1 26	17 25	1 9	22 31	0 31	10 54	2 29	20 25	0 9	11 20	0 50	23 51	1 40	6 41	6 12	12 54	8 7	1 22	
W22	18 39	16 36	5 11	10 7	4 27	11 24	1 25	17 35	1 8	22 32	0 31	10 55	2 30	20 26	0 9	11 19	0 50	23 51	1 40	6 43	6 13	12 53	8 6	1 22	
T 23	18 24	18 9	5 8	10 9	4 34	10 56	1 24	17 45	1 8	22 33	0 31	10 55	2 30	20 26	0 9	11 19	0 50	23 51	1 41	6 44	6 14	12 51	8 6	1 22	
F 24	18 9	18 35	4 46	10 14	4 40	10 28	1 23	17 56	1 7	22 34	0 32	10 56	2 30	20 26	0 9	11 18	0 50	23 51	1 41	6 46	6 16	12 50	8 6	1 22	
S 25	17 54	17 45	4 3	10 21	4 44	10 0	1 21	18 6	1 6	22 35	0 32	10 56	2 30	20 27	0 9	11 17	0 50	23 51	1 41	6 48	6 17	12 49	8 6	1 22	
S 26	17 38	15 40	3 4	10 31	4 47	9 31	1 20	18 15	1 6	22 36	0 32	10 56	2 31	20 27	0 9	11 16	0 50	23 51	1 41	6 49	6 18	12 47	8 5	1 22	
M27	17 22	12 28	1 50	10 44	4 48	9 2	1 18	18 25	1 5	22 37	0 32	10 56	2 31	20 28	0 9	11 16	0 50	23 50	1 41	6 50	6 19	12 46	8 5	1 22	
T 28	17 6	8 27	0 30	10 59	4 48	8 33	1 17	18 34	1 4	22 38	0 32	10 57	2 31	20 28	0 9	11 15	0 50	23 50	1 41	6 51	6 21	12 45	8 5	1 22	
W29	16 50	3 57	0s52	11 16	4 45	8 4	1 15	18 44	1 3	22 39	0 32	10 57	2 31	20 28	0 9	11 14	0 50	23 50	1 41	6 51	6 22	12 43	8 5	1 22	
T 30	16 33	0n40	2 8	11 35	4 41	7 34	1 13	18 53	1 2	22 40	0 32	10 57	2 32	20 29	0 9	11 13	0 50	23 50	1 41	6 50	6 23	12 42	8 4	1 22	
F 31	16n16	5n 7	3s14	11n55	4s35	7n 4	1n12	19n 2	1s 2	22s41	0s32	10n57	2s32	20n29	0s 9	11n13	0n50	23n50	1n41	6n50	6n24	12n41	8n 4	1n22	

Julian Day Number = 2246833.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'15, Lahiri = 16°02'15 Julian Calendar 1 July 1439 == Greg. Calendar 10 July 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

AUGUST 1439 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 10 43	16♌20'28	4♉26	14°R28	16♍ 5	29♉49	18°R54	5♉21	2♊ 5	3♍ 1	19♋ 0	12♍40	13♍43	20♌59	17°R16	S 1
S 2	21 14 40	17°18'10	17°45	13♌40	17°18	0♊26	18♏48	5°22	2° 7	3° 3	19° 2	12°R41	13°40	21° 6	17♈15	S 2
M 3	21 18 36	18°15'55	0♊41	12°55	18°30	1° 3	18°42	5°23	2° 8	3° 5	19° 3	12°40	13°36	21°12	17°14	M 3
T 4	21 22 33	19°13'41	13°18	12°14	19°43	1°40	18°36	5°24	2°10	3° 8	19° 4	12°38	13°33	21°19	17°13	T 4
W 5	21 26 29	20°11'29	25°40	11°38	20°55	2°17	18°31	5°24	2°11	3°10	19° 6	12°36	13°30	21°26	17°12	W 5
T 6	21 30 26	21° 9'19	7♋50	11° 7	22° 8	2°54	18°25	5°25	2°12	3°12	19° 7	12°33	13°27	21°32	17°10	T 6
F 7	21 34 22	22° 7'10	19°51	10°42	23°20	3°30	18°20	5°25	2°13	3°14	19° 9	12°29	13°24	21°39	17° 9	F 7
S 8	21 38 19	23° 5'03	1♌44	10°25	24°33	4° 6	18°15	5°25	2°14	3°16	19°10	12°26	13°20	21°46	17° 8	S 8
S 9	21 42 16	24° 2'58	13°34	10°15	25°45	4°43	18°10	5°25	2°16	3°19	19°11	12°24	13°17	21°52	17° 6	S 9
M10	21 46 12	25° 0'54	25°22	10°D12	26°57	5°19	18° 5	5°R25	2°17	3°21	19°13	12°22	13°14	21°59	17° 5	M10
T 11	21 50 9	25°58'52	7♍10	10°18	28°10	5°54	18° 0	5°25	2°18	3°23	19°14	12°D21	13°11	22° 6	17° 3	T 11
W12	21 54 5	26°56'51	19° 0	10°31	29°22	6°30	17°56	5°25	2°19	3°25	19°16	12°21	13° 8	22°12	17° 2	W12
T 13	21 58 2	27°54'51	0♎55	10°53	0♎34	7° 5	17°51	5°25	2°20	3°27	19°17	12°22	13° 5	22°19	17° 0	T 13
F 14	22 1 58	28°52'54	12°58	11°23	1°46	7°41	17°47	5°24	2°20	3°30	19°18	12°23	13° 1	22°26	16°59	F 14
S 15	22 5 55	29°50'57	25°12	12° 1	2°58	8°16	17°43	5°24	2°21	3°32	19°20	12°24	12°58	22°32	16°57	S 15
S 16	22 9 51	0♍49'02	7♏40	12°47	4°11	8°50	17°39	5°23	2°22	3°34	19°21	12°25	12°55	22°39	16°55	S 16
M17	22 13 48	1°47'09	20°26	13°41	5°23	9°25	17°36	5°22	2°23	3°36	19°22	12°26	12°52	22°46	16°53	M17
T 18	22 17 44	2°45'17	3♐33	14°42	6°35	9°59	17°32	5°21	2°23	3°39	19°23	12°R26	12°49	22°52	16°51	T 18
W19	22 21 41	3°43'27	17° 5	15°49	7°47	10°34	17°29	5°20	2°24	3°41	19°25	12°26	12°45	22°59	16°50	W19
T 20	22 25 38	4°41'38	1♑ 1	17° 3	8°59	11° 8	17°26	5°19	2°24	3°43	19°26	12°25	12°42	23° 6	16°48	T 20
F 21	22 29 34	5°39'50	15°23	18°23	10°11	11°41	17°23	5°18	2°25	3°45	19°27	12°25	12°39	23°12	16°46	F 21
S 22	22 33 31	6°38'04	0♒ 6	19°48	11°23	12°15	17°20	5°17	2°25	3°47	19°28	12°24	12°36	23°19	16°44	S 22
S 23	22 37 27	7°36'20	15° 7	21°19	12°34	12°48	17°18	5°16	2°26	3°50	19°29	12°23	12°33	23°26	16°42	S 23
M24	22 41 24	8°34'37	0♓16	22°53	13°46	13°21	17°15	5°14	2°26	3°52	19°31	12°23	12°30	23°32	16°40	M24
T 25	22 45 20	9°32'56	15°25	24°31	14°58	13°54	17°13	5°12	2°27	3°54	19°32	12°D23	12°26	23°39	16°38	T 25
W26	22 49 17	10°31'17	0♈25	26°13	16°10	14°27	17°11	5°11	2°27	3°56	19°33	12°23	12°23	23°45	16°35	W26
T 27	22 53 13	11°29'40	15° 7	27°57	17°21	14°59	17° 9	5° 9	2°27	3°59	19°34	12°23	12°20	23°52	16°33	T 27
F 28	22 57 10	12°28'05	29°26	29°44	18°33	15°31	17° 8	5° 7	2°27	4° 1	19°35	12°R23	12°17	23°59	16°31	F 28
S 29	23 1 7	13°26'32	13♉19	1♍33	19°45	16° 3	17° 6	5° 5	2°27	4° 3	19°36	12°23	12°14	24° 5	16°29	S 29
S 30	23 5 3	14°25'01	26°44	3°22	20°56	16°35	17° 5	5° 3	2°R27	4° 5	19°37	12°23	12°11	24°12	16°26	S 30
M31	23 9 0	15♍23'33	9♊45	5♍13	22♎ 8	17♊ 7	17♑ 4	5♉ 1	2♊27	4♍ 7	19♋38	12°D23	12♍ 7	24♌19	16♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n59	9n 9	4s 8	12n17	4s27	6n34	1n10	19n11	1s 1	22s42	0s32	10n57	2s32	20n29	0s 9	11n12	0n50	23n50	1n41	6n49	6n25	12n39	8n 3	1n22	S 1
S 2	15 42	12 36	4 46	12 40	4 17	6 4	1 8	19 19	1 0	22 43	0 32	10 57	2 32	20 29	0 9	11 11	0 50	23 50	1 41	6 49	6 27	12 38	8 3	1 22	S 2
M 3	15 24	15 20	5 8	13 4	4 6	5 34	1 6	19 28	0 59	22 44	0 32	10 57	2 33	20 30	0 9	11 10	0 50	23 50	1 41	6 49	6 28	12 37	8 3	1 22	M 3
T 4	15 6	17 15	5 15	13 27	3 53	5 4	1 4	19 36	0 58	22 45	0 33	10 57	2 33	20 30	0 9	11 10	0 50	23 49	1 42	6 50	6 29	12 35	8 2	1 22	T 4
W 5	14 48	18 20	5 7	13 51	3 38	4 33	1 2	19 44	0 57	22 46	0 33	10 57	2 33	20 30	0 9	11 9	0 50	23 49	1 42	6 51	6 30	12 34	8 2	1 22	W 5
T 6	14 29	18 32	4 45	14 14	3 23	4 2	0 59	19 52	0 57	22 47	0 33	10 57	2 34	20 30	0 9	11 8	0 50	23 49	1 42	6 52	6 32	12 33	8 1	1 22	T 6
F 7	14 11	17 54	4 11	14 37	3 6	3 32	0 57	20 0	0 56	22 48	0 33	10 57	2 34	20 31	0 9	11 7	0 50	23 49	1 42	6 54	6 33	12 31	8 1	1 22	F 7
S 8	13 52	16 29	3 26	14 58	2 49	3 1	0 55	20 8	0 55	22 48	0 33	10 57	2 34	20 31	0 9	11 6	0 50	23 49	1 42	6 55	6 34	12 30	8 0	1 22	S 8
S 9	13 33	14 22	2 33	15 18	2 31	2 30	0 52	20 16	0 54	22 49	0 33	10 57	2 34	20 31	0 9	11 6	0 50	23 49	1 42	6 56	6 35	12 29	8 0	1 22	S 9
M10	13 13	11 39	1 33	15 36	2 13	1 59	0 50	20 23	0 53	22 50	0 33	10 56	2 35	20 31	0 9	11 5	0 50	23 49	1 42	6 56	6 36	12 27	7 59	1 22	M10
T 11	12 54	8 28	0 29	15 52	1 55	1 28	0 47	20 30	0 52	22 50	0 33	10 56	2 35	20 32	0 9	11 4	0 50	23 49	1 42	6 57	6 38	12 26	7 58	1 22	T 11
W12	12 34	4 56	0n37	16 6	1 37	0 56	0 45	20 37	0 51	22 51	0 33	10 56	2 35	20 32	0 9	11 3	0 50	23 48	1 42	6 57	6 39	12 24	7 58	1 22	W12
T 13	12 14	1 11	1 41	16 17	1 19	0 25	0 42	20 44	0 50	22 52	0 33	10 55	2 35	20 32	0 9	11 2	0 50	23 48	1 42	6 56	6 40	12 23	7 57	1 22	T 13
F 14	11 54	2s39	2 42	16 26	1 1	0s 6	0 40	20 51	0 49	22 52	0 33	10 55	2 36	20 32	0 9	11 2	0 50	23 48	1 42	6 56	6 41	12 22	7 57	1 22	F 14
S 15	11 33	6 26	3 36	16 32	0 44	0 37	0 37	20 57	0 48	22 53	0 33	10 55	2 36	20 32	0 9	11 1	0 50	23 48	1 42	6 56	6 43	12 20	7 56	1 21	S 15
S 16	11 13	9 59	4 21	16 35	0 27	1 9	0 34	21 4	0 47	22 53	0 33	10 54	2 36	20 32	0 9	11 0	0 50	23 48	1 43	6 55	6 44	12 19	7 55	1 21	S 16
M17	10 52	13 10	4 55	16 35	0 12	1 40	0 31	21 10	0 46	22 54	0 33	10 54	2 36	20 33	0 9	10 59	0 50	23 48	1 43	6 55	6 45	12 18	7 54	1 21	M17
T 18	10 31	15 47	5 14	16 32	0n 4	2 11	0 28	21 16	0 45	22 54	0 33	10 53	2 37	20 33	0 9	10 58	0 50	23 48	1 43	6 55	6 46	12 16	7 54	1 21	T 18
W19	10 10	17 38	5 17	16 25	0 18	2 42	0 25	21 22	0 44	22 55	0 33	10 53	2 37	20 33	0 9	10 58	0 50	23 48	1 43	6 55	6 47	12 15	7 53	1 21	W19
T 20	9 49	18 29	5 1	16 16	0 31	3 14	0 22	21 28	0 43	22 55	0 33	10 52	2 37	20 33	0 9	10 57	0 50	23 48	1 43	6 55	6 49	12 13	7 52	1 21	T 20
F 21	9 28	18 12	4 27	16 3	0 43	3 45	0 19	21 34	0 42	22 56	0 34	10 51	2 37	20 33	0 9	10 56	0 50	23 48	1 43	6 55	6 50	12 12	7 51	1 21	F 21
S 22	9 6	16 42	3 34	15 47	0 54	4 16	0 16	21 39	0 41	22 56	0 34	10 51	2 37	20 33	0 9	10 55	0 50	23 48	1 43	6 56	6 51	12 11	7 51	1 21	S 22
S 23	8 44	14 1	2 26	15 27	1 4	4 47	0 13	21 45	0 40	22 57	0 34	10 50	2 38	20 33	0 9	10 54	0 50	23 48	1 43	6 56	6 52	12 9	7 50	1 21	S 23
M24	8 23	10 22	1 7	15 5	1 13	5 18	0 10	21 50	0 38	22 57	0 34	10 49	2 38	20 33	0 9	10 54	0 50	23 47	1 43	6 56	6 54	12 8	7 49	1 21	M24
T 25	8 1	6 1	0s17	14 40	1 21	5 49	0 7	21 55	0 37	22 57	0 34	10 49	2 38	20 33	0 9	10 53	0 50	23 47	1 43	6 56	6 55	12 7	7 48	1 21	T 25
W26	7 39	1 20	1 39	14 12	1 28	6 19	0 3	22 0	0 36	22 58	0 34	10 48	2 38	20 33	0 9	10 52	0 50	23 47	1 44	6 56	6 56	12 5	7 47	1 21	W26
T 27	7 16	3n19	2 52	13 41	1 34	6 50	0 0	22 5	0 35	22 58	0 34	10 47	2 39	20 33	0 9	10 51	0 50	23 47	1 44	6 56	6 57	12 4	7 46	1 21	T 27
F 28	6 54	7 40	3 53	13 9	1 39	7 20	0s 3	22 10	0 34	22 58	0 34	10 46	2 39	20 33	0 9	10 50	0 50	23 47	1 44	6 56	6 58	12 2	7 46	1 21	F 28
S 29	6 32	11 27	4 38	12 34	1 43	7 51	0 7	22 14	0 32	22 58	0 34	10 45	2 39	20 33	0 9	10 50	0 50	23 47	1 44	6 56	7 0	12 1	7 45	1 21	S 29
S 30	6 9	14 31	5 6	11 57	1 46	8 21	0 10	22 19	0 31	22 58	0 34	10 45	2 39	20 34	0 9	10 49	0 50	23 47	1 44	6 56	7 1	12 0	7 44	1 21	S 30
M31	5n46	16n44	5s18	11n18	1n48	8s51	0s13	22n23	0s30	22s59	0s34	10n44	2s39	20n34	0s 9	10n48	0n50	23n47	1n44	6n56	7n 2	11n58	7n43	1n21	M31

Julian Day Number = 2246864.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'19, Lahiri = 16°02'20 Julian Calendar 1 Aug. 1439 == Greg. Calendar 10 Aug. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

SEPTEMBER 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 12 56	16♍22'07	22♊22	7♍ 5	23♎19	17♊38	17°R 3	4°R59	2°R27	4♍10	19♋39	12♍23	12♍ 4	24♌25	16°R22	T 1
W 2	23 16 53	17°20'43	4♋42	8°57	24°31	18° 9	17♑ 2	4♉56	2♊27	4°12	19°40	12°23	12° 1	24°32	16♈19	W 2
T 3	23 20 49	18°19'21	16°47	10°49	25°42	18°39	17° 2	4°54	2°27	4°14	19°41	12°24	11°58	24°39	16°17	T 3
F 4	23 24 46	19°18'01	28°42	12°41	26°53	19°10	17° 2	4°51	2°27	4°16	19°42	12°24	11°55	24°45	16°15	F 4
S 5	23 28 42	20°16'44	10♌32	14°33	28° 5	19°40	17°D 2	4°49	2°26	4°18	19°43	12°25	11°51	24°52	16°12	S 5
S 6	23 32 39	21°15'29	22°19	16°25	29°16	20° 9	17° 2	4°46	2°26	4°20	19°44	12°26	11°48	24°59	16°10	S 6
M 7	23 36 36	22°14'16	4♍ 8	18°16	0♏27	20°39	17° 2	4°43	2°26	4°23	19°45	12°26	11°45	25° 5	16° 7	M 7
T 8	23 40 32	23°13'04	16° 0	20° 6	1°38	21° 8	17° 3	4°40	2°25	4°25	19°46	12°R27	11°42	25°12	16° 4	T 8
W 9	23 44 29	24°11'55	27°57	21°56	2°50	21°37	17° 3	4°37	2°25	4°27	19°46	12°26	11°39	25°19	16° 2	W 9
T 10	23 48 25	25°10'48	10♎ 3	23°45	4° 1	22° 6	17° 4	4°34	2°24	4°29	19°47	12°25	11°36	25°25	15°59	T 10
F 11	23 52 22	26° 9'43	22°19	25°33	5°12	22°34	17° 5	4°31	2°24	4°31	19°48	12°23	11°32	25°32	15°57	F 11
S 12	23 56 18	27° 8'40	4♏45	27°21	6°23	23° 2	17° 7	4°27	2°23	4°33	19°49	12°21	11°29	25°39	15°54	S 12
S 13	0 0 15	28° 7'39	17°25	29° 7	7°34	23°29	17° 8	4°24	2°23	4°35	19°50	12°19	11°26	25°45	15°51	S 13
M14	0 4 11	29° 6'39	0♐19	0♎53	8°44	23°56	17°10	4°21	2°22	4°37	19°50	12°17	11°23	25°52	15°48	M14
T 15	0 8 8	0♎ 5'42	13°29	2°38	9°55	24°23	17°12	4°17	2°21	4°39	19°51	12°15	11°20	25°58	15°46	T 15
W16	0 12 4	1° 4'46	26°57	4°22	11° 6	24°50	17°14	4°14	2°20	4°41	19°52	12°D15	11°16	26° 5	15°43	W16
T 17	0 16 1	2° 3'52	10♑45	6° 5	12°17	25°16	17°16	4°10	2°19	4°43	19°52	12°15	11°13	26°12	15°40	T 17
F 18	0 19 58	3° 3'00	24°51	7°47	13°27	25°42	17°19	4° 6	2°18	4°45	19°53	12°16	11°10	26°18	15°37	F 18
S 19	0 23 54	4° 2'10	9♒16	9°29	14°38	26° 7	17°21	4° 2	2°18	4°47	19°54	12°17	11° 7	26°25	15°35	S 19
S 20	0 27 51	5° 1'21	23°56	11° 9	15°48	26°32	17°24	3°59	2°17	4°49	19°54	12°18	11° 4	26°32	15°32	S 20
M21	0 31 47	6° 0'34	8♓46	12°49	16°59	26°57	17°27	3°55	2°15	4°51	19°55	12°R19	11° 1	26°38	15°29	M21
T 22	0 35 44	6°59'49	23°40	14°28	18° 9	27°21	17°30	3°51	2°14	4°53	19°55	12°19	10°57	26°45	15°26	T 22
W23	0 39 40	7°59'06	8♈31	16° 7	19°19	27°45	17°34	3°47	2°13	4°55	19°56	12°17	10°54	26°52	15°23	W23
T 24	0 43 37	8°58'25	23°10	17°44	20°30	28° 8	17°37	3°42	2°12	4°57	19°56	12°14	10°51	26°58	15°21	T 24
F 25	0 47 33	9°57'46	7♉31	19°21	21°40	28°32	17°41	3°38	2°11	4°59	19°57	12°10	10°48	27° 5	15°18	F 25
S 26	0 51 30	10°57'10	21°29	20°57	22°50	28°54	17°45	3°34	2° 9	5° 1	19°57	12° 6	10°45	27°12	15°15	S 26
S 27	0 55 27	11°56'36	5♊ 0	22°33	24° 0	29°16	17°49	3°30	2° 8	5° 3	19°58	12° 2	10°42	27°18	15°12	S 27
M28	0 59 23	12°56'04	18° 6	24° 7	25°10	29°38	17°53	3°25	2° 7	5° 5	19°58	11°58	10°38	27°25	15° 9	M28
T 29	1 3 20	13°55'34	0♋47	25°41	26°19	29°59	17°58	3°21	2° 5	5° 7	19°58	11°56	10°35	27°32	15° 6	T 29
W30	1 7 16	14♎55'07	13♋ 8	27♎15	27♏29	0♋20	18♑ 2	3♉16	2♊ 4	5♍ 8	19♋59	11°D55	10♍32	27♌38	15♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n24	18n 5	5s13	10n38	1n49	9s21	0s17	22n27	0s29	22s59	0s34	10n43	2s40	20n33	0s 9	10n47	0n50	23n47	1n44	6n56	7n 3	11n57	7n42	1n21
W 2	5 1	18 31	4 54	9 56	1 50	9 50	0 20	22 31	0 27	22 59	0 34	10 42	2 40	20 33	0 9	10 46	0 50	23 47	1 44	6 56	7 4	11 55	7 41	1 21
T 3	4 38	18 6	4 23	9 13	1 50	10 20	0 24	22 35	0 26	22 59	0 34	10 41	2 40	20 33	0 9	10 46	0 50	23 47	1 44	6 56	7 6	11 54	7 40	1 21
F 4	4 15	16 53	3 40	8 29	1 49	10 49	0 27	22 39	0 25	22 59	0 34	10 40	2 40	20 33	0 9	10 45	0 50	23 47	1 44	6 56	7 7	11 52	7 39	1 21
S 5	3 52	14 57	2 48	7 45	1 47	11 18	0 31	22 43	0 24	22 59	0 34	10 39	2 41	20 33	0 9	10 44	0 50	23 47	1 45	6 55	7 8	11 51	7 38	1 21
S 6	3 29	12 23	1 49	6 59	1 45	11 47	0 34	22 46	0 22	22 59	0 34	10 37	2 41	20 33	0 9	10 43	0 50	23 47	1 45	6 55	7 9	11 50	7 37	1 21
M 7	3 5	9 19	0 46	6 13	1 42	12 15	0 38	22 50	0 21	22 59	0 34	10 36	2 41	20 33	0 9	10 43	0 50	23 47	1 45	6 55	7 11	11 48	7 36	1 21
T 8	2 42	5 51	0n20	5 27	1 39	12 44	0 41	22 53	0 19	22 59	0 34	10 35	2 41	20 33	0 9	10 42	0 50	23 47	1 45	6 55	7 12	11 47	7 35	1 21
W 9	2 19	2 7	1 25	4 40	1 36	13 12	0 45	22 57	0 18	22 59	0 34	10 34	2 41	20 33	0 9	10 41	0 50	23 47	1 45	6 55	7 13	11 45	7 34	1 21
T 10	1 55	1s44	2 27	3 54	1 32	13 39	0 49	23 0	0 17	22 59	0 34	10 33	2 41	20 33	0 9	10 40	0 50	23 47	1 45	6 55	7 14	11 44	7 33	1 21
F 11	1 32	5 34	3 23	3 7	1 27	14 7	0 52	23 3	0 15	22 59	0 34	10 32	2 42	20 33	0 9	10 40	0 50	23 47	1 45	6 56	7 15	11 42	7 32	1 21
S 12	1 8	9 12	4 11	2 19	1 23	14 34	0 56	23 6	0 14	22 58	0 34	10 30	2 42	20 33	0 9	10 39	0 50	23 47	1 45	6 57	7 17	11 41	7 31	1 20
S 13	0 45	12 29	4 47	1 32	1 18	15 1	0 59	23 9	0 12	22 58	0 34	10 29	2 42	20 33	0 9	10 38	0 50	23 47	1 45	6 58	7 18	11 40	7 30	1 20
M14	0 21	15 14	5 9	0 45	1 12	15 27	1 3	23 12	0 11	22 58	0 34	10 28	2 42	20 32	0 9	10 37	0 50	23 47	1 46	6 58	7 19	11 38	7 28	1 20
T 15	0s 2	17 15	5 16	0s 2	1 7	15 53	1 7	23 14	0 9	22 58	0 34	10 26	2 42	20 32	0 9	10 37	0 50	23 47	1 46	6 59	7 20	11 37	7 27	1 20
W16	0 26	18 23	5 6	0 48	1 1	16 19	1 10	23 17	0 8	22 58	0 34	10 25	2 42	20 32	0 9	10 36	0 50	23 47	1 46	6 59	7 21	11 35	7 26	1 20
T 17	0 49	18 27	4 38	1 35	0 55	16 44	1 14	23 19	0 6	22 57	0 34	10 24	2 43	20 32	0 9	10 35	0 50	23 47	1 46	6 59	7 23	11 34	7 25	1 20
F 18	1 13	17 24	3 53	2 21	0 49	17 9	1 17	23 22	0 5	22 57	0 34	10 22	2 43	20 32	0 9	10 34	0 50	23 47	1 46	6 59	7 24	11 32	7 24	1 20
S 19	1 37	15 13	2 52	3 7	0 43	17 34	1 21	23 24	0 3	22 57	0 34	10 21	2 43	20 32	0 9	10 34	0 50	23 47	1 46	6 58	7 25	11 31	7 23	1 20
S 20	2 0	12 1	1 40	3 52	0 36	17 58	1 24	23 27	0 1	22 56	0 34	10 19	2 43	20 31	0 9	10 33	0 50	23 47	1 46	6 58	7 26	11 30	7 22	1 20
M21	2 24	8 0	0 20	4 37	0 30	18 22	1 28	23 29	0n 0	22 56	0 34	10 18	2 43	20 31	0 9	10 32	0 50	23 47	1 46	6 58	7 27	11 28	7 21	1 20
T 22	2 47	3 28	1s 2	5 22	0 23	18 45	1 31	23 31	0 2	22 56	0 34	10 17	2 43	20 31	0 9	10 32	0 50	23 47	1 46	6 58	7 29	11 27	7 19	1 20
W23	3 11	1n15	2 19	6 6	0 17	19 8	1 35	23 33	0 4	22 55	0 34	10 15	2 43	20 31	0 9	10 31	0 50	23 47	1 46	6 58	7 30	11 25	7 18	1 20
T 24	3 34	5 50	3 26	6 50	0 10	19 30	1 38	23 35	0 5	22 55	0 34	10 14	2 43	20 31	0 9	10 30	0 50	23 47	1 47	6 59	7 31	11 24	7 17	1 20
F 25	3 57	9 59	4 18	7 33	0 3	19 52	1 42	23 37	0 7	22 54	0 34	10 12	2 44	20 30	0 9	10 30	0 50	23 47	1 47	7 1	7 32	11 22	7 16	1 20
S 26	4 21	13 27	4 54	8 16	0s 4	20 14	1 45	23 39	0 9	22 54	0 34	10 11	2 44	20 30	0 9	10 29	0 50	23 47	1 47	7 3	7 34	11 21	7 15	1 20
S 27	4 44	16 6	5 11	8 58	0 11	20 35	1 49	23 41	0 11	22 53	0 34	10 9	2 44	20 30	0 9	10 28	0 50	23 47	1 47	7 4	7 35	11 19	7 13	1 19
M28	5 7	17 48	5 12	9 39	0 18	20 55	1 52	23 43	0 13	22 53	0 34	10 7	2 44	20 30	0 9	10 28	0 51	23 47	1 47	7 5	7 36	11 18	7 12	1 19
T 29	5 31	18 34	4 57	10 20	0 25	21 15	1 55	23 45	0 14	22 52	0 34	10 6	2 44	20 29	0 9	10 27	0 51	23 47	1 47	7 6	7 37	11 16	7 11	1 19
W30	5s54	18n24	4s28	11s 1	0s32	21s35	1s58	23n47	0n16	22s51	0s34	10n 4	2s44	20n29	0s 9	10n26	0n51	23n47	1n47	7n 7	7n38	11n15	7n10	1n19

Julian Day Number = 2246895.5, Delta T = 06m48s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'23, Lahiri = 16°02'24 Julian Calendar 1 Sept. 1439 == Greg. Calendar 10 Sept. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

OCTOBER 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 11 13	15♎54'42	25♋14	28♎48	28♏39	0♋40	18♑ 7	3°R12	2°R 2	5♍10	19♋59	11♍56	10♍29	27♌45	15°R 1	T 1
F 2	1 15 9	16°54'19	7♌ 8	0♏20	29°48	1° 0	18°12	3♉ 7	2♊ 1	5°12	19°59	11°57	10°26	27°52	14♈58	F 2
S 3	1 19 6	17°53'59	18°56	1°51	0♐58	1°20	18°17	3° 3	1°59	5°14	20° 0	11°59	10°22	27°58	14°55	S 3
S 4	1 23 2	18°53'41	0♍43	3°22	2° 7	1°38	18°23	2°58	1°58	5°16	20° 0	12° 0	10°19	28° 5	14°52	S 4
M 5	1 26 59	19°53'25	12°34	4°52	3°17	1°57	18°28	2°54	1°56	5°17	20° 0	12°R 1	10°16	28°11	14°49	M 5
T 6	1 30 56	20°53'11	24°32	6°22	4°26	2°14	18°34	2°49	1°54	5°19	20° 0	12° 0	10°13	28°18	14°46	T 6
W 7	1 34 52	21°53'00	6♎39	7°51	5°35	2°31	18°40	2°44	1°53	5°21	20° 0	11°57	10°10	28°25	14°43	W 7
T 8	1 38 49	22°52'50	18°59	9°20	6°44	2°48	18°46	2°39	1°51	5°22	20° 0	11°52	10° 7	28°31	14°40	T 8
F 9	1 42 45	23°52'42	1♏31	10°47	7°53	3° 4	18°52	2°35	1°49	5°24	20° 1	11°46	10° 3	28°38	14°38	F 9
S 10	1 46 42	24°52'37	14°17	12°14	9° 2	3°20	18°58	2°30	1°47	5°25	20° 1	11°38	10° 0	28°45	14°35	S 10
S 11	1 50 38	25°52'33	27°17	13°41	10°10	3°34	19° 5	2°25	1°45	5°27	20° 1	11°30	9°57	28°51	14°32	S 11
M12	1 54 35	26°52'31	10♐29	15° 7	11°19	3°49	19°12	2°20	1°43	5°29	20° 1	11°23	9°54	28°58	14°29	M12
T 13	1 58 31	27°52'31	23°54	16°32	12°27	4° 2	19°19	2°15	1°41	5°30	20°R 1	11°17	9°51	29° 5	14°26	T 13
W14	2 2 28	28°52'33	7♑30	17°56	13°36	4°15	19°25	2°11	1°39	5°32	20° 1	11°12	9°48	29°11	14°24	W14
T 15	2 6 25	29°52'36	21°17	19°20	14°44	4°28	19°33	2° 6	1°37	5°33	20° 1	11°10	9°44	29°18	14°21	T 15
F 16	2 10 21	0♏52'41	5♒15	20°42	15°52	4°39	19°40	2° 1	1°35	5°35	20° 1	11°D10	9°41	29°25	14°18	F 16
S 17	2 14 18	1°52'47	19°23	22° 4	17° 0	4°50	19°47	1°56	1°33	5°36	20° 1	11°11	9°38	29°31	14°15	S 17
S 18	2 18 14	2°52'55	3♓41	23°25	18° 8	5° 1	19°55	1°51	1°31	5°37	20° 0	11°R12	9°35	29°38	14°13	S 18
M19	2 22 11	3°53'04	18° 6	24°44	19°15	5°11	20° 3	1°46	1°29	5°39	20° 0	11°12	9°32	29°44	14°10	M19
T 20	2 26 7	4°53'15	2♈35	26° 3	20°23	5°20	20°11	1°41	1°27	5°40	20° 0	11°10	9°28	29°51	14° 7	T 20
W21	2 30 4	5°53'28	17° 3	27°20	21°30	5°28	20°19	1°37	1°25	5°41	20° 0	11° 6	9°25	29°58	14° 5	W21
T 22	2 34 0	6°53'42	1♉24	28°36	22°37	5°35	20°27	1°32	1°22	5°43	20° 0	10°59	9°22	0♍ 4	14° 2	T 22
F 23	2 37 57	7°53'58	15°33	29°50	23°44	5°42	20°35	1°27	1°20	5°44	19°59	10°50	9°19	0°11	14° 0	F 23
S 24	2 41 53	8°54'16	29°24	1♐ 2	24°51	5°48	20°44	1°22	1°18	5°45	19°59	10°40	9°16	0°18	13°57	S 24
S 25	2 45 50	9°54'36	12♊53	2°13	25°58	5°54	20°52	1°17	1°16	5°46	19°59	10°30	9°13	0°24	13°55	S 25
M26	2 49 47	10°54'58	25°59	3°21	27° 4	5°58	21° 1	1°13	1°13	5°48	19°59	10°21	9° 9	0°31	13°52	M26
T 27	2 53 43	11°55'21	8♋42	4°27	28°10	6° 2	21°10	1° 8	1°11	5°49	19°58	10°13	9° 6	0°38	13°50	T 27
W28	2 57 40	12°55'47	21° 5	5°30	29°16	6° 5	21°19	1° 3	1° 9	5°50	19°58	10° 9	9° 3	0°44	13°47	W28
T 29	3 1 36	13°56'14	3♌12	6°29	0♑22	6° 7	21°28	0°58	1° 6	5°51	19°57	10° 6	9° 0	0°51	13°45	T 29
F 30	3 5 33	14°56'43	15° 6	7°26	1°28	6° 9	21°37	0°54	1° 4	5°52	19°57	10°D 5	8°57	0°58	13°42	F 30
S 31	3 9 29	15♏57'14	26♌55	8♐18	2♑33	6°R 9	21♑46	0♉49	1♊ 1	5♍53	19♋57	10♍ 6	8♍53	1♍ 4	13♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s17	17n24	3s48	11s41	0s38	21s54	2s 2	23n49	0n18	22s51	0s34	10n 3	2s44	20n29	0s 9	10n26	0n51	23n47	1n47	7n 7	7n40	11n13	7n 9	1n19
F 2	6 40	15 39	2 59	12 20	0 45	22 12	2 5	23 50	0 20	22 50	0 34	10 1	2 44	20 28	0 9	10 25	0 51	23 47	1 48	7 6	7 41	11 12	7 8	1 19
S 3	7 3	13 15	2 3	12 58	0 52	22 30	2 8	23 52	0 22	22 49	0 34	9 59	2 44	20 28	0 9	10 24	0 51	23 47	1 48	7 5	7 42	11 10	7 6	1 19
S 4	7 25	10 18	1 1	13 36	0 59	22 47	2 11	23 54	0 24	22 49	0 34	9 58	2 44	20 28	0 9	10 24	0 51	23 47	1 48	7 5	7 43	11 9	7 5	1 19
M 5	7 48	6 55	0n 3	14 13	1 5	23 4	2 14	23 56	0 26	22 48	0 34	9 56	2 44	20 27	0 9	10 23	0 51	23 48	1 48	7 5	7 44	11 7	7 4	1 19
T 6	8 11	3 13	1 8	14 49	1 12	23 20	2 17	23 57	0 28	22 47	0 34	9 55	2 44	20 27	0 9	10 23	0 51	23 48	1 48	7 5	7 46	11 6	7 3	1 19
W 7	8 33	0s40	2 10	15 24	1 18	23 35	2 20	23 59	0 30	22 46	0 34	9 53	2 44	20 27	0 9	10 22	0 51	23 48	1 48	7 6	7 47	11 5	7 2	1 19
T 8	8 55	4 34	3 7	15 59	1 25	23 50	2 23	24 1	0 32	22 45	0 34	9 51	2 44	20 26	0 9	10 21	0 51	23 48	1 48	7 8	7 48	11 3	7 0	1 19
F 9	9 18	8 20	3 56	16 33	1 31	24 5	2 25	24 3	0 34	22 45	0 34	9 50	2 44	20 26	0 9	10 21	0 51	23 48	1 48	7 10	7 49	11 2	6 59	1 18
S 10	9 40	11 48	4 34	17 6	1 37	24 18	2 28	24 5	0 36	22 44	0 34	9 48	2 45	20 26	0 9	10 20	0 51	23 48	1 48	7 13	7 50	11 0	6 58	1 18
S 11	10 2	14 45	4 59	17 38	1 43	24 31	2 31	24 6	0 39	22 43	0 34	9 46	2 45	20 25	0 9	10 20	0 51	23 48	1 49	7 16	7 52	10 59	6 57	1 18
M12	10 23	17 0	5 8	18 9	1 49	24 44	2 33	24 8	0 41	22 42	0 34	9 45	2 45	20 25	0 9	10 19	0 51	23 48	1 49	7 19	7 53	10 57	6 56	1 18
T 13	10 45	18 21	5 1	18 39	1 54	24 56	2 36	24 10	0 43	22 41	0 34	9 43	2 45	20 24	0 9	10 19	0 51	23 48	1 49	7 21	7 54	10 56	6 54	1 18
W14	11 6	18 41	4 37	19 9	2 0	25 7	2 38	24 12	0 45	22 40	0 34	9 41	2 45	20 24	0 9	10 18	0 51	23 48	1 49	7 23	7 55	10 54	6 53	1 18
T 15	11 28	17 56	3 56	19 37	2 5	25 17	2 40	24 14	0 48	22 39	0 34	9 40	2 45	20 24	0 9	10 18	0 51	23 49	1 49	7 24	7 56	10 53	6 52	1 18
F 16	11 49	16 5	3 1	20 4	2 10	25 27	2 43	24 16	0 50	22 38	0 34	9 38	2 44	20 23	0 9	10 17	0 51	23 49	1 49	7 24	7 58	10 51	6 51	1 18
S 17	12 10	13 14	1 55	20 30	2 15	25 36	2 45	24 18	0 52	22 37	0 34	9 36	2 44	20 23	0 9	10 17	0 51	23 49	1 49	7 24	7 59	10 50	6 50	1 18
S 18	12 30	9 33	0 40	20 55	2 19	25 45	2 47	24 19	0 55	22 36	0 34	9 35	2 44	20 22	0 9	10 16	0 51	23 49	1 49	7 23	8 0	10 48	6 49	1 18
M19	12 51	5 17	0s37	21 19	2 23	25 53	2 49	24 22	0 57	22 34	0 34	9 33	2 44	20 22	0 9	10 16	0 51	23 49	1 49	7 23	8 1	10 46	6 48	1 17
T 20	13 11	0 41	1 52	21 42	2 27	26 0	2 51	24 24	1 0	22 33	0 34	9 32	2 44	20 22	0 9	10 15	0 51	23 49	1 50	7 24	8 2	10 45	6 46	1 17
W21	13 31	3n57	3 0	22 4	2 30	26 6	2 53	24 26	1 2	22 32	0 34	9 30	2 44	20 21	0 9	10 15	0 51	23 49	1 50	7 26	8 4	10 43	6 45	1 17
T 22	13 51	8 19	3 56	22 24	2 33	26 12	2 54	24 28	1 4	22 31	0 34	9 28	2 44	20 21	0 9	10 14	0 51	23 49	1 50	7 28	8 5	10 42	6 44	1 17
F 23	14 11	12 8	4 36	22 43	2 36	26 17	2 56	24 30	1 7	22 30	0 34	9 27	2 44	20 20	0 9	10 14	0 51	23 50	1 50	7 32	8 6	10 40	6 43	1 17
S 24	14 31	15 13	4 59	23 0	2 38	26 22	2 57	24 32	1 10	22 28	0 34	9 25	2 44	20 20	0 9	10 13	0 51	23 50	1 50	7 35	8 7	10 39	6 42	1 17
S 25	14 50	17 22	5 5	23 16	2 40	26 25	2 59	24 35	1 12	22 27	0 34	9 24	2 44	20 19	0 9	10 13	0 51	23 50	1 50	7 39	8 8	10 37	6 41	1 17
M26	15 9	18 33	4 54	23 31	2 41	26 28	3 0	24 37	1 15	22 26	0 34	9 22	2 44	20 19	0 9	10 13	0 51	23 50	1 50	7 43	8 10	10 36	6 40	1 17
T 27	15 27	18 45	4 28	23 44	2 41	26 31	3 1	24 40	1 17	22 24	0 34	9 20	2 44	20 18	0 9	10 12	0 51	23 50	1 50	7 45	8 11	10 34	6 39	1 17
W28	15 46	18 3	3 51	23 56	2 41	26 32	3 2	24 42	1 20	22 23	0 34	9 19	2 44	20 18	0 9	10 12	0 51	23 50	1 50	7 47	8 12	10 33	6 38	1 16
T 29	16 4	16 31	3 4	24 5	2 40	26 33	3 3	24 45	1 23	22 21	0 34	9 17	2 44	20 17	0 9	10 11	0 52	23 51	1 51	7 48	8 13	10 31	6 37	1 16
F 30	16 22	14 17	2 9	24 14	2 39	26 34	3 4	24 47	1 26	22 20	0 34	9 16	2 44	20 17	0 9	10 11	0 52	23 51	1 51	7 48	8 14	10 30	6 36	1 16
S 31	16s40	11n29	1s10	24s20	2s36	26s33	3s 4	24n50	1n28	22s19	0s34	9n14	2s43	20n16	0s 9	10n11	0n52	23n51	1n51	7n48	8n16	10n28	6n35	1n16

Julian Day Number = 2246925.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'28, Lahiri = 16°02'28 Julian Calendar 1 Oct. 1439 == Greg. Calendar 10 Oct. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

NOVEMBER 1439 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 26	16♏57'47	8♍43	9♐ 5	3♑39	6°R 9	21♑56	0°R45	0°R59	5♍54	19°R56	10°R 6	8♍50	1♍11	13°R38	S 1
M 2	3 17 22	17°58'22	20°35	9°48	4°44	6♋ 8	22° 6	0♉40	0♊56	5°55	19♋56	10♍ 6	8°47	1°18	13♈36	M 2
T 3	3 21 19	18°58'58	2♎37	10°25	5°48	6° 6	22°15	0°36	0°54	5°56	19°55	10° 3	8°44	1°24	13°33	T 3
W 4	3 25 16	19°59'36	14°52	10°55	6°53	6° 3	22°25	0°31	0°52	5°57	19°55	9°58	8°41	1°31	13°31	W 4
T 5	3 29 12	21° 0'16	27°24	11°18	7°57	5°59	22°35	0°27	0°49	5°58	19°54	9°50	8°38	1°37	13°29	T 5
F 6	3 33 9	22° 0'57	10♏13	11°33	9° 1	5°54	22°45	0°22	0°47	5°58	19°53	9°40	8°34	1°44	13°27	F 6
S 7	3 37 5	23° 1'40	23°21	11°R39	10° 5	5°49	22°56	0°18	0°44	5°59	19°53	9°28	8°31	1°51	13°25	S 7
S 8	3 41 2	24° 2'25	6♐45	11°36	11° 8	5°43	23° 6	0°14	0°42	6° 0	19°52	9°15	8°28	1°57	13°23	S 8
M 9	3 44 58	25° 3'10	20°23	11°23	12°12	5°35	23°16	0°10	0°39	6° 1	19°52	9° 3	8°25	2° 4	13°21	M 9
T 10	3 48 55	26° 3'57	4♑11	10°59	13°15	5°27	23°27	0° 6	0°37	6° 1	19°51	8°52	8°22	2°11	13°19	T 10
W11	3 52 51	27° 4'45	18° 7	10°24	14°17	5°18	23°38	0° 1	0°34	6° 2	19°50	8°45	8°19	2°17	13°17	W11
T 12	3 56 48	28° 5'34	2♒ 8	9°39	15°19	5° 9	23°48	29♈57	0°31	6° 3	19°49	8°40	8°15	2°24	13°15	T 12
F 13	4 0 45	29° 6'24	16°11	8°43	16°21	4°58	23°59	29°54	0°29	6° 3	19°49	8°38	8°12	2°31	13°13	F 13
S 14	4 4 41	0♐ 7'15	0♓15	7°37	17°23	4°46	24°10	29°50	0°26	6° 4	19°48	8°37	8° 9	2°37	13°12	S 14
S 15	4 8 38	1° 8'07	14°20	6°24	18°24	4°34	24°21	29°46	0°24	6° 4	19°47	8°37	8° 6	2°44	13°10	S 15
M16	4 12 34	2° 8'59	28°25	5° 5	19°25	4°21	24°32	29°42	0°21	6° 5	19°46	8°36	8° 3	2°51	13° 8	M16
T 17	4 16 31	3° 9'52	12♈29	3°43	20°25	4° 7	24°44	29°39	0°19	6° 5	19°46	8°33	7°59	2°57	13° 7	T 17
W18	4 20 27	4°10'47	26°29	2°20	21°25	3°52	24°55	29°35	0°16	6° 6	19°45	8°27	7°56	3° 4	13° 5	W18
T 19	4 24 24	5°11'42	10♉23	1° 0	22°24	3°37	25° 7	29°32	0°14	6° 6	19°44	8°18	7°53	3°11	13° 4	T 19
F 20	4 28 20	6°12'38	24° 8	29♏44	23°23	3°21	25°18	29°28	0°11	6° 7	19°43	8° 6	7°50	3°17	13° 2	F 20
S 21	4 32 17	7°13'34	7♊40	28°36	24°22	3° 4	25°30	29°25	0° 9	6° 7	19°42	7°53	7°47	3°24	13° 1	S 21
S 22	4 36 14	8°14'32	20°55	27°37	25°20	2°46	25°41	29°22	0° 6	6° 7	19°41	7°39	7°44	3°30	12°59	S 22
M23	4 40 10	9°15'31	3♋53	26°48	26°18	2°28	25°53	29°18	0° 4	6° 7	19°40	7°27	7°40	3°37	12°58	M23
T 24	4 44 7	10°16'31	16°31	26°10	27°15	2° 9	26° 5	29°15	0° 1	6° 8	19°39	7°17	7°37	3°44	12°57	T 24
W25	4 48 3	11°17'32	28°52	25°44	28°11	1°49	26°17	29°12	29♉59	6° 8	19°38	7° 9	7°34	3°50	12°56	W25
T 26	4 52 0	12°18'34	10♌58	25°29	29° 7	1°29	26°29	29°10	29°56	6° 8	19°37	7° 4	7°31	3°57	12°55	T 26
F 27	4 55 56	13°19'37	22°52	25°D24	0♒ 3	1° 8	26°41	29° 7	29°54	6° 8	19°36	7° 2	7°28	4° 4	12°53	F 27
S 28	4 59 53	14°20'41	4♍41	25°29	0°57	0°47	26°54	29° 4	29°51	6° 8	19°35	7°D 1	7°25	4°10	12°52	S 28
S 29	5 3 50	15°21'46	16°28	25°44	1°51	0°25	27° 6	29° 1	29°49	6° 8	19°34	7°R 1	7°21	4°17	12°51	S 29
M30	5 7 46	16♐22'51	28♍21	26♏ 8	2♒45	0♋ 3	27♑18	28♈59	29♉47	6°R 8	19♋33	7♍ 1	7♍18	4♍24	12♈51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s57	8n13	0s 7	24s24	2s33	26s32	3s 5	24n53	1n31	22s17	0s34	9n13	2s43	20n16	0s 9	10n10	0n52	23n51	1n51	7n48	8n17	10n27	6n34	1n16
M 2	17 14	4 36	0n56	24 26	2 29	26 30	3 5	24 56	1 34	22 15	0 34	9 11	2 43	20 15	0 9	10 10	0 52	23 51	1 51	7 48	8 18	10 25	6 33	1 16
T 3	17 31	0 45	1 57	24 26	2 23	26 28	3 5	24 59	1 37	22 14	0 34	9 10	2 43	20 15	0 9	10 10	0 52	23 51	1 51	7 49	8 19	10 24	6 32	1 16
W 4	17 47	3s12	2 54	24 24	2 17	26 25	3 5	25 2	1 40	22 12	0 34	9 9	2 43	20 14	0 9	10 10	0 52	23 52	1 51	7 51	8 20	10 22	6 31	1 16
T 5	18 4	7 6	3 44	24 20	2 9	26 21	3 5	25 5	1 42	22 11	0 34	9 7	2 43	20 14	0 9	10 9	0 52	23 52	1 51	7 54	8 22	10 20	6 30	1 15
F 6	18 20	10 46	4 23	24 13	2 0	26 17	3 5	25 8	1 45	22 9	0 34	9 6	2 43	20 13	0 9	10 9	0 52	23 52	1 51	7 58	8 23	10 19	6 29	1 15
S 7	18 35	13 59	4 50	24 3	1 49	26 12	3 5	25 11	1 48	22 7	0 34	9 4	2 42	20 13	0 9	10 9	0 52	23 52	1 52	8 3	8 24	10 17	6 28	1 15
S 8	18 50	16 33	5 1	23 51	1 37	26 6	3 4	25 14	1 51	22 6	0 34	9 3	2 42	20 12	0 9	10 8	0 52	23 52	1 52	8 8	8 25	10 16	6 27	1 15
M 9	19 5	18 15	4 55	23 35	1 23	26 0	3 4	25 17	1 54	22 4	0 35	9 2	2 42	20 12	0 9	10 8	0 52	23 53	1 52	8 12	8 26	10 14	6 26	1 15
T 10	19 20	18 54	4 33	23 17	1 8	25 53	3 3	25 21	1 57	22 2	0 35	9 1	2 42	20 11	0 9	10 8	0 52	23 53	1 52	8 16	8 28	10 13	6 25	1 15
W11	19 34	18 25	3 54	22 56	0 52	25 45	3 2	25 24	2 0	22 0	0 35	8 59	2 42	20 11	0 9	10 8	0 52	23 53	1 52	8 19	8 29	10 11	6 24	1 15
T 12	19 48	16 49	3 0	22 31	0 34	25 37	3 1	25 27	2 3	21 58	0 35	8 58	2 42	20 10	0 9	10 8	0 52	23 53	1 52	8 21	8 30	10 10	6 23	1 15
F 13	20 1	14 11	1 56	22 4	0 15	25 28	2 59	25 31	2 6	21 56	0 35	8 57	2 41	20 10	0 9	10 7	0 52	23 53	1 52	8 21	8 31	10 8	6 23	1 14
S 14	20 14	10 44	0 44	21 33	0n 5	25 19	2 58	25 34	2 9	21 55	0 35	8 56	2 41	20 9	0 9	10 7	0 52	23 54	1 52	8 22	8 32	10 6	6 22	1 14
S 15	20 27	6 39	0s30	21 1	0 26	25 9	2 56	25 37	2 12	21 53	0 35	8 55	2 41	20 9	0 9	10 7	0 52	23 54	1 52	8 22	8 33	10 5	6 21	1 14
M16	20 39	2 12	1 43	20 27	0 46	24 59	2 55	25 41	2 14	21 51	0 35	8 53	2 41	20 8	0 9	10 7	0 52	23 54	1 52	8 22	8 35	10 3	6 20	1 14
T 17	20 51	2n21	2 49	19 52	1 6	24 48	2 53	25 44	2 17	21 49	0 35	8 52	2 41	20 8	0 9	10 7	0 52	23 54	1 53	8 23	8 36	10 2	6 20	1 14
W18	21 3	6 46	3 44	19 18	1 25	24 36	2 50	25 47	2 20	21 47	0 35	8 51	2 40	20 7	0 9	10 7	0 52	23 55	1 53	8 26	8 37	10 0	6 19	1 14
T 19	21 14	10 46	4 26	18 44	1 43	24 24	2 48	25 51	2 23	21 45	0 35	8 50	2 40	20 7	0 9	10 7	0 52	23 55	1 53	8 29	8 38	9 59	6 18	1 14
F 20	21 25	14 9	4 51	18 13	1 59	24 12	2 46	25 54	2 26	21 42	0 35	8 49	2 40	20 6	0 9	10 6	0 52	23 55	1 53	8 33	8 39	9 57	6 17	1 13
S 21	21 35	16 43	5 0	17 45	2 12	23 59	2 43	25 57	2 29	21 40	0 35	8 48	2 40	20 6	0 9	10 6	0 52	23 55	1 53	8 38	8 41	9 55	6 17	1 13
S 22	21 45	18 20	4 52	17 21	2 24	23 45	2 40	26 0	2 32	21 38	0 35	8 47	2 40	20 5	0 9	10 6	0 52	23 56	1 53	8 43	8 42	9 54	6 16	1 13
M23	21 54	18 58	4 29	17 1	2 33	23 31	2 37	26 4	2 34	21 36	0 35	8 47	2 39	20 5	0 9	10 6	0 52	23 56	1 53	8 48	8 43	9 52	6 15	1 13
T 24	22 3	18 37	3 54	16 46	2 40	23 17	2 33	26 7	2 37	21 34	0 35	8 46	2 39	20 4	0 9	10 6	0 53	23 56	1 53	8 52	8 44	9 51	6 15	1 13
W25	22 12	17 23	3 7	16 35	2 45	23 2	2 30	26 10	2 40	21 32	0 35	8 45	2 39	20 4	0 9	10 6	0 53	23 56	1 53	8 55	8 45	9 49	6 14	1 13
T 26	22 20	15 24	2 13	16 28	2 48	22 46	2 26	26 13	2 42	21 29	0 35	8 44	2 39	20 3	0 9	10 6	0 53	23 56	1 53	8 57	8 47	9 47	6 14	1 13
F 27	22 28	12 46	1 14	16 26	2 49	22 31	2 22	26 15	2 45	21 27	0 35	8 43	2 38	20 3	0 9	10 6	0 53	23 57	1 54	8 57	8 48	9 46	6 13	1 12
S 28	22 35	9 38	0 12	16 28	2 48	22 15	2 18	26 18	2 48	21 25	0 35	8 43	2 38	20 2	0 9	10 6	0 53	23 57	1 54	8 58	8 49	9 44	6 13	1 12
S 29	22 42	6 7	0n50	16 33	2 47	21 58	2 13	26 21	2 50	21 22	0 35	8 42	2 38	20 1	0 9	10 6	0 53	23 57	1 54	8 58	8 50	9 43	6 12	1 12
M30	22s49	2n21	1n51	16s41	2n44	21s41	2s 9	26n23	2n52	21s20	0s35	8n41	2s38	20n 1	0s 9	10n 6	0n53	23n57	1n54	8n58	8n51	9n41	6n12	1n12

Julian Day Number = 2246956.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'32, Lahiri = 16°02'32 Julian Calendar 1 Nov. 1439 == Greg. Calendar 10 Nov. 1439

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ASTRODIENST EPHEMERIS for the year 1439
geocentric

DECEMBER 1439 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 11 43	17♐23'58	10♎23	26♏39	3♒38	29°R41	27♑31	28°R57	29°R44	6°R 8	19°R32	6°R58	7♍15	4♍30	12°R50	T 1
W 2	5 15 39	18°25'05	22°41	27°16	4°30	29♊18	27°43	28♈54	29♉42	6♍ 8	19♋31	6♍54	7°12	4°37	12♈49	W 2
T 3	5 19 36	19°26'14	5♏18	28° 0	5°21	28°55	27°56	28°52	29°39	6° 8	19°30	6°47	7° 9	4°44	12°48	T 3
F 4	5 23 32	20°27'23	18°18	28°50	6°12	28°31	28° 9	28°50	29°37	6° 8	19°29	6°37	7° 5	4°50	12°47	F 4
S 5	5 27 29	21°28'32	1♐41	29°44	7° 2	28° 8	28°21	28°48	29°35	6° 8	19°28	6°25	7° 2	4°57	12°47	S 5
S 6	5 31 25	22°29'43	15°25	0♐42	7°51	27°44	28°34	28°46	29°33	6° 8	19°27	6°13	6°59	5° 3	12°46	S 6
M 7	5 35 22	23°30'54	29°28	1°45	8°39	27°20	28°47	28°44	29°30	6° 7	19°25	6° 1	6°56	5°10	12°46	M 7
T 8	5 39 19	24°32'05	13♑44	2°50	9°26	26°56	29° 0	28°43	29°28	6° 7	19°24	5°50	6°53	5°17	12°45	T 8
W 9	5 43 15	25°33'16	28° 7	3°58	10°12	26°32	29°13	28°41	29°26	6° 7	19°23	5°43	6°50	5°23	12°45	W 9
T 10	5 47 12	26°34'28	12♒33	5° 9	10°58	26° 9	29°26	28°40	29°24	6° 7	19°22	5°38	6°46	5°30	12°44	T 10
F 11	5 51 8	27°35'39	26°55	6°22	11°42	25°45	29°39	28°38	29°21	6° 6	19°21	5°36	6°43	5°37	12°44	F 11
S 12	5 55 5	28°36'50	11♓10	7°37	12°25	25°21	29°52	28°37	29°19	6° 6	19°19	5°D36	6°40	5°43	12°44	S 12
S 13	5 59 1	29°38'02	25°17	8°54	13° 7	24°58	0♒ 6	28°36	29°17	6° 5	19°18	5°R36	6°37	5°50	12°44	S 13
M14	6 2 58	0♑39'12	9♈15	10°12	13°48	24°35	0°19	28°35	29°15	6° 5	19°17	5°36	6°34	5°57	12°44	M14
T 15	6 6 54	1°40'23	23° 4	11°32	14°28	24°12	0°32	28°34	29°13	6° 4	19°16	5°34	6°31	6° 3	12°D44	T 15
W16	6 10 51	2°41'34	6♉43	12°53	15° 7	23°50	0°46	28°33	29°11	6° 4	19°14	5°29	6°27	6°10	12°44	W16
T 17	6 14 48	3°42'44	20°13	14°15	15°44	23°28	0°59	28°32	29° 9	6° 3	19°13	5°22	6°24	6°17	12°44	T 17
F 18	6 18 44	4°43'54	3♊31	15°38	16°20	23° 6	1°13	28°32	29° 7	6° 3	19°12	5°13	6°21	6°23	12°44	F 18
S 19	6 22 41	5°45'04	16°38	17° 2	16°54	22°45	1°26	28°31	29° 5	6° 2	19°11	5° 2	6°18	6°30	12°44	S 19
S 20	6 26 37	6°46'14	29°32	18°26	17°27	22°24	1°40	28°31	29° 3	6° 2	19° 9	4°51	6°15	6°37	12°44	S 20
M21	6 30 34	7°47'24	12♋13	19°52	17°58	22° 4	1°54	28°31	29° 2	6° 1	19° 8	4°40	6°11	6°43	12°45	M21
T 22	6 34 30	8°48'34	24°39	21°18	18°28	21°45	2° 7	28°31	29° 0	6° 0	19° 7	4°32	6° 8	6°50	12°45	T 22
W23	6 38 27	9°49'43	6♌52	22°45	18°56	21°26	2°21	28°D31	28°58	5°59	19° 6	4°25	6° 5	6°56	12°45	W23
T 24	6 42 23	10°50'52	18°54	24°13	19°23	21° 8	2°35	28°31	28°56	5°59	19° 4	4°22	6° 2	7° 3	12°46	T 24
F 25	6 46 20	11°52'01	0♍47	25°41	19°47	20°50	2°48	28°31	28°55	5°58	19° 3	4°D20	5°59	7°10	12°46	F 25
S 26	6 50 17	12°53'10	12°34	27°10	20°10	20°33	3° 2	28°31	28°53	5°57	19° 2	4°20	5°56	7°16	12°47	S 26
S 27	6 54 13	13°54'19	24°21	28°39	20°31	20°17	3°16	28°32	28°51	5°56	19° 0	4°22	5°52	7°23	12°48	S 27
M28	6 58 10	14°55'28	6♎13	0♑ 9	20°50	20° 1	3°30	28°32	28°50	5°55	18°59	4°23	5°49	7°30	12°48	M28
T 29	7 2 6	15°56'36	18°14	1°40	21° 7	19°46	3°44	28°33	28°48	5°54	18°58	4°R23	5°46	7°36	12°49	T 29
W30	7 6 3	16°57'44	0♏30	3°11	21°22	19°32	3°58	28°34	28°47	5°53	18°56	4°22	5°43	7°43	12°50	W30
T 31	7 9 59	17♑58'52	13♏ 5	4♑43	21♒34	19♊19	4♒12	28♈35	28♉46	5♍52	18♋55	4♍19	5♍40	7♍50	12♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s55	1s34	2n47	16s52	2n40	21s24	2s 4	26n25	2n55	21s17	0s35	8n41	2s37	20n 0	0s 9	10n 6	0n53	23n58	1n54	8n59	8n52	9n39	6n11	1n12	T 1
W 2	23 0	5 29	3 37	17 5	2 35	21 7	1 59	26 28	2 57	21 15	0 35	8 40	2 37	20 0	0 9	10 6	0 53	23 58	1 54	9 0	8 54	9 38	6 11	1 12	W 2
T 3	23 5	9 16	4 18	17 21	2 30	20 49	1 53	26 30	2 59	21 13	0 35	8 40	2 37	20 0	0 9	10 6	0 53	23 58	1 54	9 3	8 55	9 36	6 10	1 12	T 3
F 4	23 10	12 44	4 47	17 37	2 24	20 31	1 48	26 32	3 2	21 10	0 35	8 39	2 37	19 59	0 9	10 6	0 53	23 58	1 54	9 7	8 56	9 35	6 10	1 11	F 4
S 5	23 14	15 39	5 1	17 55	2 17	20 13	1 42	26 33	3 4	21 7	0 35	8 39	2 36	19 59	0 9	10 7	0 53	23 59	1 54	9 11	8 57	9 33	6 9	1 11	S 5
S 6	23 18	17 47	4 58	18 14	2 10	19 54	1 36	26 35	3 6	21 5	0 35	8 38	2 36	19 58	0 9	10 7	0 53	23 59	1 54	9 16	8 58	9 31	6 9	1 11	S 6
M 7	23 21	18 53	4 37	18 34	2 3	19 35	1 30	26 36	3 7	21 2	0 35	8 38	2 36	19 58	0 9	10 7	0 53	23 59	1 55	9 20	9 0	9 30	6 9	1 11	M 7
T 8	23 24	18 50	3 59	18 54	1 55	19 17	1 23	26 38	3 9	21 0	0 35	8 38	2 35	19 57	0 9	10 7	0 53	23 59	1 55	9 24	9 1	9 28	6 8	1 11	T 8
W 9	23 26	17 34	3 5	19 15	1 47	18 57	1 16	26 39	3 11	20 57	0 35	8 37	2 35	19 57	0 9	10 7	0 53	24 0	1 55	9 27	9 2	9 27	6 8	1 11	W 9
T 10	23 28	15 11	1 59	19 36	1 39	18 38	1 9	26 40	3 13	20 54	0 35	8 37	2 35	19 56	0 9	10 7	0 53	24 0	1 55	9 28	9 3	9 25	6 8	1 11	T 10
F 11	23 29	11 51	0 46	19 56	1 31	18 19	1 2	26 41	3 14	20 52	0 35	8 37	2 35	19 56	0 9	10 7	0 53	24 0	1 55	9 29	9 4	9 23	6 8	1 10	F 11
S 12	23 30	7 51	0s30	20 17	1 23	17 59	0 54	26 41	3 16	20 49	0 35	8 37	2 34	19 55	0 9	10 8	0 53	24 1	1 55	9 29	9 5	9 22	6 7	1 10	S 12
S 13	23 31	3 27	1 43	20 37	1 15	17 40	0 46	26 42	3 17	20 46	0 35	8 36	2 34	19 55	0 9	10 8	0 53	24 1	1 55	9 29	9 7	9 20	6 7	1 10	S 13
M14	23 30	1n 5	2 49	20 57	1 7	17 20	0 38	26 42	3 18	20 43	0 35	8 36	2 34	19 54	0 9	10 8	0 53	24 1	1 55	9 29	9 8	9 18	6 7	1 10	M14
T 15	23 30	5 30	3 45	21 16	0 59	17 0	0 29	26 42	3 19	20 40	0 36	8 36	2 33	19 54	0 9	10 8	0 53	24 1	1 55	9 30	9 9	9 17	6 7	1 10	T 15
W16	23 29	9 35	4 27	21 35	0 50	16 40	0 20	26 42	3 21	20 37	0 36	8 36	2 33	19 54	0 9	10 8	0 53	24 2	1 55	9 32	9 10	9 15	6 7	1 10	W16
T 17	23 27	13 8	4 54	21 53	0 42	16 21	0 11	26 42	3 22	20 35	0 36	8 36	2 33	19 53	0 9	10 9	0 53	24 2	1 55	9 34	9 11	9 13	6 7	1 10	T 17
F 18	23 25	15 57	5 4	22 10	0 34	16 1	0 2	26 42	3 22	20 32	0 36	8 36	2 33	19 53	0 9	10 9	0 53	24 2	1 55	9 38	9 12	9 12	6 6	1 9	F 18
S 19	23 23	17 54	4 58	22 26	0 26	15 41	0n 8	26 42	3 23	20 29	0 36	8 37	2 32	19 52	0 9	10 9	0 54	24 2	1 56	9 42	9 14	9 10	6 6	1 9	S 19
S 20	23 20	18 54	4 37	22 42	0 18	15 22	0 18	26 41	3 24	20 26	0 36	8 37	2 32	19 52	0 9	10 9	0 54	24 3	1 56	9 46	9 15	9 9	6 6	1 9	S 20
M21	23 17	18 56	4 2	22 57	0 11	15 2	0 28	26 41	3 25	20 23	0 36	8 37	2 32	19 52	0 9	10 10	0 54	24 3	1 56	9 50	9 16	9 7	6 6	1 9	M21
T 22	23 13	18 2	3 16	23 10	0 3	14 43	0 39	26 40	3 25	20 20	0 36	8 37	2 31	19 51	0 9	10 10	0 54	24 3	1 56	9 53	9 17	9 5	6 6	1 9	T 22
W23	23 9	16 19	2 22	23 23	0s 4	14 24	0 50	26 39	3 26	20 17	0 36	8 37	2 31	19 51	0 9	10 10	0 54	24 3	1 56	9 55	9 18	9 4	6 6	1 9	W23
T 24	23 4	13 54	1 22	23 35	0 12	14 5	1 1	26 38	3 26	20 13	0 36	8 38	2 31	19 50	0 9	10 11	0 54	24 4	1 56	9 56	9 20	9 2	6 6	1 9	T 24
F 25	22 59	10 56	0 19	23 45	0 19	13 46	1 13	26 37	3 26	20 10	0 36	8 38	2 30	19 50	0 9	10 11	0 54	24 4	1 56	9 57	9 21	9 0	6 7	1 8	F 25
S 26	22 53	7 33	0n44	23 55	0 26	13 28	1 24	26 36	3 27	20 7	0 36	8 39	2 30	19 50	0 9	10 11	0 54	24 4	1 56	9 57	9 22	8 59	6 7	1 8	S 26
S 27	22 47	3 52	1 46	24 3	0 33	13 10	1 37	26 35	3 27	20 4	0 36	8 39	2 30	19 49	0 9	10 12	0 54	24 4	1 56	9 56	9 23	8 57	6 7	1 8	S 27
M28	22 40	0 2	2 44	24 10	0 40	12 52	1 49	26 34	3 27	20 1	0 36	8 39	2 30	19 49	0 9	10 12	0 54	24 5	1 56	9 56	9 24	8 55	6 7	1 8	M28
T 29	22 33	3s51	3 35	24 16	0 46	12 35	2 2	26 33	3 27	19 58	0 36	8 40	2 29	19 49	0 9	10 12	0 54	24 5	1 56	9 56	9 25	8 54	6 7	1 8	T 29
W30	22 26	7 40	4 17	24 21	0 53	12 18	2 15	26 32	3 27	19 54	0 36	8 41	2 29	19 48	0 9	10 13	0 54	24 5	1 56	9 56	9 27	8 52	6 7	1 8	W30
T 31	22s18	11s14	4n49	24s24	0s59	12s 1	2n28	26n31	3n27	19s51	0s36	8n41	2s29	19n48	0s 9	10n13	0n54	24n 5	1n56	9n57	9n28	8n50	6n 8	1n 8	T 31

Julian Day Number = 2246986.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'36, Lahiri = 16°02'36 Julian Calendar 1 Dec. 1439 == Greg. Calendar 10 Dec. 1439

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

JANUARY 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 13 56	19♑ 0'00	26♏ 5	6♑15	21♒45	19°R 7	4♒26	28♈36	28°R44	5°R51	18°R54	4°R14	5♍37	7♍56	12♈52	F 1
S 2	7 17 52	20° 1'08	9♐31	7°47	21°53	18♊55	4°40	28°37	28♉43	5♍50	18♋52	4♍ 7	5°33	8° 3	12°53	S 2
S 3	7 21 49	21° 2'15	23°23	9°21	21°59	18°44	4°54	28°38	28°42	5°49	18°51	4° 0	5°30	8°10	12°54	S 3
M 4	7 25 46	22° 3'21	7♑40	10°55	22° 2	18°34	5° 8	28°39	28°40	5°48	18°50	3°53	5°27	8°16	12°55	M 4
T 5	7 29 42	23° 4'27	22°15	12°29	22°R 3	18°24	5°23	28°41	28°39	5°47	18°48	3°47	5°24	8°23	12°56	T 5
W 6	7 33 39	24° 5'33	7♒ 3	14° 4	22° 2	18°16	5°37	28°42	28°38	5°46	18°47	3°42	5°21	8°29	12°57	W 6
T 7	7 37 35	25° 6'37	21°55	15°39	21°58	18° 8	5°51	28°44	28°37	5°45	18°46	3°40	5°17	8°36	12°59	T 7
F 8	7 41 32	26° 7'40	6♓43	17°15	21°52	18° 1	6° 5	28°46	28°36	5°44	18°45	3°D39	5°14	8°43	13° 0	F 8
S 9	7 45 28	27° 8'43	21°21	18°52	21°43	17°55	6°19	28°48	28°35	5°42	18°43	3°40	5°11	8°49	13° 1	S 9
S 10	7 49 25	28° 9'44	5♈45	20°29	21°31	17°50	6°34	28°50	28°34	5°41	18°42	3°42	5° 8	8°56	13° 3	S 10
M11	7 53 21	29°10'44	19°51	22° 7	21°17	17°46	6°48	28°52	28°33	5°40	18°41	3°43	5° 5	9° 3	13° 4	M11
T 12	7 57 18	0♒11'42	3♉40	23°46	21° 1	17°42	7° 2	28°54	28°32	5°39	18°39	3°R43	5° 2	9° 9	13° 6	T 12
W13	8 1 15	1°12'40	17°11	25°25	20°42	17°40	7°16	28°56	28°31	5°37	18°38	3°42	4°58	9°16	13° 7	W13
T 14	8 5 11	2°13'36	0♊25	27° 5	20°20	17°38	7°31	28°59	28°31	5°36	18°37	3°39	4°55	9°23	13° 9	T 14
F 15	8 9 8	3°14'31	13°25	28°46	19°57	17°36	7°45	29° 1	28°30	5°35	18°35	3°35	4°52	9°29	13°11	F 15
S 16	8 13 4	4°15'24	26°10	0♒27	19°31	17°D36	7°59	29° 4	28°29	5°33	18°34	3°30	4°49	9°36	13°13	S 16
S 17	8 17 1	5°16'16	8♋44	2° 9	19° 3	17°36	8°14	29° 7	28°29	5°32	18°33	3°25	4°46	9°43	13°14	S 17
M18	8 20 57	6°17'07	21° 5	3°52	18°33	17°37	8°28	29°10	28°28	5°31	18°32	3°20	4°43	9°49	13°16	M18
T 19	8 24 54	7°17'57	3♌17	5°36	18° 2	17°39	8°42	29°13	28°28	5°29	18°30	3°17	4°39	9°56	13°18	T 19
W20	8 28 50	8°18'46	15°19	7°20	17°29	17°42	8°56	29°16	28°27	5°28	18°29	3°14	4°36	10° 3	13°20	W20
T 21	8 32 47	9°19'33	27°14	9° 5	16°54	17°45	9°11	29°19	28°27	5°26	18°28	3°13	4°33	10° 9	13°22	T 21
F 22	8 36 44	10°20'19	9♍ 4	10°51	16°19	17°49	9°25	29°22	28°26	5°25	18°27	3°D13	4°30	10°16	13°24	F 22
S 23	8 40 40	11°21'04	20°51	12°37	15°43	17°53	9°39	29°25	28°26	5°23	18°26	3°14	4°27	10°22	13°26	S 23
S 24	8 44 37	12°21'47	2♎39	14°24	15° 6	17°59	9°54	29°29	28°26	5°22	18°24	3°15	4°23	10°29	13°29	S 24
M25	8 48 33	13°22'30	14°31	16°12	14°28	18° 5	10° 8	29°32	28°26	5°20	18°23	3°17	4°20	10°36	13°31	M25
T 26	8 52 30	14°23'11	26°32	18° 1	13°51	18°11	10°22	29°36	28°26	5°19	18°22	3°18	4°17	10°42	13°33	T 26
W27	8 56 26	15°23'52	8♏46	19°50	13°14	18°19	10°37	29°40	28°25	5°17	18°21	3°19	4°14	10°49	13°35	W27
T 28	9 0 23	16°24'31	21°17	21°40	12°37	18°26	10°51	29°44	28°D25	5°16	18°20	3°R19	4°11	10°56	13°38	T 28
F 29	9 4 19	17°25'09	4♐11	23°30	12° 1	18°35	11° 5	29°47	28°25	5°14	18°19	3°19	4° 8	11° 2	13°40	F 29
S 30	9 8 16	18°25'45	17°31	25°20	11°25	18°44	11°20	29°52	28°26	5°13	18°17	3°17	4° 4	11° 9	13°42	S 30
S 31	9 12 13	19♒26'21	1♑18	27♒11	10♒51	18♊54	11♒34	29♈56	28♉26	5♍11	18♋16	3♍16	4♍ 1	11♍16	13♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s10	14s22	5n 6	24s26	1s 5	11s45	2n42	26n29	3n26	19s48	0s36	8n42	2s28	19n48	0s 8	10n14	0n54	24n 6	1n57	9n59	9n29	8n49	6n 8	1n 7
S 2	22 1	16 52	5 8	24 27	1 10	11 29	2 55	26 28	3 26	19 44	0 36	8 42	2 28	19 48	0 8	10 14	0 54	24 6	1 57	10 2	9 30	8 47	6 8	1 7
S 3	21 52	18 29	4 52	24 26	1 16	11 14	3 9	26 27	3 26	19 41	0 36	8 43	2 28	19 47	0 8	10 14	0 54	24 6	1 57	10 4	9 31	8 45	6 8	1 7
M 4	21 42	19 0	4 18	24 24	1 21	11 0	3 23	26 26	3 25	19 38	0 37	8 44	2 27	19 47	0 8	10 15	0 54	24 6	1 57	10 7	9 32	8 44	6 9	1 7
T 5	21 32	18 17	3 26	24 21	1 26	10 46	3 38	26 24	3 25	19 34	0 37	8 45	2 27	19 47	0 8	10 15	0 54	24 7	1 57	10 9	9 34	8 42	6 9	1 7
W 6	21 21	16 19	2 20	24 16	1 31	10 33	3 52	26 23	3 24	19 31	0 37	8 46	2 27	19 47	0 8	10 16	0 54	24 7	1 57	10 11	9 35	8 40	6 9	1 7
T 7	21 10	13 14	1 4	24 10	1 35	10 20	4 7	26 22	3 24	19 28	0 37	8 46	2 27	19 46	0 8	10 16	0 54	24 7	1 57	10 12	9 36	8 39	6 10	1 7
F 8	20 59	9 20	0s17	24 2	1 39	10 8	4 21	26 21	3 23	19 24	0 37	8 47	2 26	19 46	0 8	10 17	0 54	24 7	1 57	10 12	9 37	8 37	6 10	1 6
S 9	20 47	4 54	1 35	23 53	1 43	9 57	4 36	26 19	3 23	19 21	0 37	8 48	2 26	19 46	0 8	10 17	0 54	24 8	1 57	10 12	9 38	8 35	6 10	1 6
S 10	20 35	0 15	2 46	23 42	1 47	9 47	4 51	26 18	3 22	19 17	0 37	8 49	2 26	19 46	0 8	10 18	0 54	24 8	1 57	10 11	9 39	8 34	6 11	1 6
M11	20 23	4n18	3 46	23 30	1 50	9 37	5 5	26 17	3 21	19 14	0 37	8 50	2 25	19 46	0 8	10 18	0 54	24 8	1 57	10 11	9 41	8 32	6 11	1 6
T 12	20 10	8 31	4 31	23 16	1 53	9 29	5 20	26 16	3 21	19 10	0 37	8 51	2 25	19 45	0 8	10 19	0 54	24 8	1 57	10 10	9 42	8 30	6 12	1 6
W13	19 57	12 13	5 0	23 1	1 56	9 21	5 34	26 15	3 20	19 6	0 37	8 52	2 25	19 45	0 8	10 19	0 54	24 9	1 57	10 11	9 43	8 29	6 12	1 6
T 14	19 43	15 12	5 12	22 44	1 58	9 14	5 49	26 14	3 19	19 3	0 37	8 54	2 24	19 45	0 8	10 20	0 54	24 9	1 57	10 12	9 44	8 27	6 13	1 6
F 15	19 29	17 22	5 8	22 26	2 0	9 8	6 2	26 13	3 18	18 59	0 37	8 55	2 24	19 45	0 8	10 20	0 54	24 9	1 57	10 13	9 45	8 25	6 13	1 5
S 16	19 15	18 38	4 49	22 6	2 2	9 3	6 16	26 12	3 17	18 56	0 37	8 56	2 24	19 45	0 8	10 21	0 54	24 9	1 57	10 15	9 46	8 23	6 14	1 5
S 17	19 0	18 58	4 16	21 44	2 3	8 59	6 29	26 12	3 17	18 52	0 37	8 57	2 24	19 45	0 8	10 21	0 54	24 10	1 57	10 17	9 48	8 22	6 15	1 5
M18	18 45	18 22	3 31	21 21	2 4	8 56	6 42	26 11	3 16	18 48	0 38	8 58	2 23	19 45	0 8	10 22	0 54	24 10	1 58	10 19	9 49	8 20	6 15	1 5
T 19	18 30	16 56	2 37	20 56	2 4	8 54	6 54	26 10	3 15	18 45	0 38	9 0	2 23	19 45	0 8	10 22	0 55	24 10	1 58	10 20	9 50	8 18	6 16	1 5
W20	18 14	14 45	1 37	20 30	2 4	8 53	7 6	26 9	3 14	18 41	0 38	9 1	2 23	19 44	0 8	10 23	0 55	24 10	1 58	10 21	9 51	8 17	6 16	1 5
T 21	17 58	11 57	0 33	20 2	2 4	8 52	7 16	26 9	3 13	18 37	0 38	9 2	2 22	19 44	0 8	10 23	0 55	24 11	1 58	10 21	9 52	8 15	6 17	1 5
F 22	17 42	8 41	0n32	19 32	2 3	8 53	7 27	26 8	3 12	18 33	0 38	9 4	2 22	19 44	0 8	10 24	0 55	24 11	1 58	10 21	9 53	8 13	6 18	1 5
S 23	17 25	5 6	1 36	19 1	2 1	8 54	7 36	26 8	3 11	18 30	0 38	9 5	2 22	19 44	0 8	10 25	0 55	24 11	1 58	10 21	9 55	8 12	6 19	1 4
S 24	17 9	1 19	2 36	18 28	2 0	8 57	7 44	26 7	3 10	18 26	0 38	9 7	2 22	19 44	0 8	10 25	0 55	24 11	1 58	10 20	9 56	8 10	6 19	1 4
M25	16 51	2s32	3 29	17 53	1 57	9 0	7 52	26 7	3 9	18 22	0 38	9 8	2 21	19 44	0 8	10 26	0 55	24 11	1 58	10 20	9 57	8 8	6 20	1 4
T 26	16 34	6 19	4 14	17 17	1 54	9 4	7 59	26 6	3 8	18 18	0 38	9 10	2 21	19 44	0 8	10 26	0 55	24 12	1 58	10 19	9 58	8 6	6 21	1 4
W27	16 16	9 54	4 48	16 40	1 51	9 8	8 5	26 6	3 7	18 15	0 38	9 11	2 21	19 44	0 8	10 27	0 55	24 12	1 58	10 19	9 59	8 5	6 22	1 4
T 28	15 58	13 9	5 10	16 1	1 47	9 14	8 10	26 6	3 6	18 11	0 38	9 13	2 20	19 44	0 8	10 27	0 55	24 12	1 58	10 19	10 0	8 3	6 22	1 4
F 29	15 40	15 51	5 17	15 20	1 42	9 20	8 14	26 5	3 5	18 7	0 39	9 15	2 20	19 44	0 8	10 28	0 55	24 12	1 58	10 19	10 2	8 1	6 23	1 4
S 30	15 21	17 49	5 7	14 38	1 37	9 26	8 17	26 5	3 4	18 3	0 39	9 16	2 20	19 44	0 8	10 29	0 55	24 12	1 58	10 20	10 3	8 0	6 24	1 4
S 31	15s 2	18s50	4n40	13s54	1s31	9s33	8n19	26n 5	3n 3	17s59	0s39	9n18	2s20	19n44	0s 8	10n29	0n55	24n13	1n58	10n20	10n 4	7n58	6n25	1n 3

Julian Day Number = 2247017.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'40, Lahiri = 16°02'41 Julian Calendar 1 Jan. 1440 == Greg. Calendar 10 Jan. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

FEBRUARY 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 9	20♒26'55	15♉32	29♒ 2	10°R18	19♊ 4	11♒48	29♈59	28♉26	5°R 9	18°R15	3°R14	3♍58	11♍22	13♈47	M 1
T 2	9 20 6	21°27'28	0♓11	0♓53	9♒47	19°15	12° 2	0♉ 4	28°26	5♍ 8	18♋14	3♍12	3°55	11°29	13°50	T 2
W 3	9 24 2	22°27'59	15° 8	2°44	9°18	19°27	12°17	0° 9	28°26	5° 6	18°13	3°11	3°52	11°36	13°53	W 3
T 4	9 27 59	23°28'29	0♓15	4°34	8°50	19°39	12°31	0°13	28°27	5° 4	18°12	3°D11	3°48	11°42	13°55	T 4
F 5	9 31 55	24°28'57	15°24	6°24	8°25	19°51	12°45	0°18	28°27	5° 3	18°11	3°11	3°45	11°49	13°58	F 5
S 6	9 35 52	25°29'23	0♈25	8°12	8° 1	20° 4	12°59	0°22	28°28	5° 1	18°10	3°12	3°42	11°56	14° 1	S 6
S 7	9 39 48	26°29'48	15°10	9°59	7°40	20°18	13°13	0°27	28°28	5° 0	18° 9	3°12	3°39	12° 2	14° 3	S 7
M 8	9 43 45	27°30'10	29°34	11°44	7°21	20°32	13°28	0°32	28°29	4°58	18° 8	3°13	3°36	12° 9	14° 6	M 8
T 9	9 47 42	28°30'30	13♉34	13°27	7° 4	20°47	13°42	0°37	28°29	4°56	18° 7	3°13	3°33	12°15	14° 9	T 9
W10	9 51 38	29°30'49	27°10	15° 7	6°50	21° 2	13°56	0°42	28°30	4°55	18° 6	3°R13	3°29	12°22	14°12	W10
T 11	9 55 35	0♓31'05	10♊22	16°43	6°38	21°17	14°10	0°47	28°31	4°53	18° 5	3°13	3°26	12°29	14°15	T 11
F 12	9 59 31	1°31'19	23°13	18°16	6°29	21°33	14°24	0°52	28°32	4°51	18° 4	3°13	3°23	12°35	14°18	F 12
S 13	10 3 28	2°31'32	5♋47	19°44	6°22	21°50	14°38	0°57	28°32	4°50	18° 3	3°13	3°20	12°42	14°21	S 13
S 14	10 7 24	3°31'42	18° 6	21° 7	6°18	22° 7	14°52	1° 2	28°33	4°48	18° 2	3°D13	3°17	12°49	14°24	S 14
M15	10 11 21	4°31'50	0♌14	22°25	6°D16	22°24	15° 6	1° 8	28°34	4°46	18° 2	3°13	3°14	12°55	14°27	M15
T 16	10 15 17	5°31'56	12°13	23°36	6°17	22°42	15°20	1°13	28°35	4°45	18° 1	3°13	3°10	13° 2	14°30	T 16
W17	10 19 14	6°32'00	24° 6	24°40	6°20	23° 0	15°33	1°19	28°36	4°43	18° 0	3°13	3° 7	13° 9	14°33	W17
T 18	10 23 11	7°32'02	5♍56	25°37	6°25	23°18	15°47	1°24	28°37	4°41	17°59	3°R14	3° 4	13°15	14°36	T 18
F 19	10 27 7	8°32'02	17°44	26°27	6°32	23°37	16° 1	1°30	28°38	4°40	17°58	3°13	3° 1	13°22	14°39	F 19
S 20	10 31 4	9°32'01	29°32	27° 8	6°42	23°57	16°15	1°35	28°40	4°38	17°58	3°13	2°58	13°29	14°43	S 20
S 21	10 35 0	10°31'57	11♎24	27°41	6°54	24°16	16°29	1°41	28°41	4°36	17°57	3°12	2°54	13°35	14°46	S 21
M22	10 38 57	11°31'52	23°21	28° 5	7° 8	24°36	16°42	1°47	28°42	4°35	17°56	3°11	2°51	13°42	14°49	M22
T 23	10 42 53	12°31'44	5♏26	28°20	7°25	24°57	16°56	1°53	28°43	4°33	17°55	3°10	2°48	13°48	14°52	T 23
W24	10 46 50	13°31'36	17°42	28°R27	7°43	25°17	17°10	1°59	28°45	4°31	17°55	3° 8	2°45	13°55	14°56	W24
T 25	10 50 46	14°31'25	0♐14	28°24	8° 3	25°38	17°23	2° 5	28°46	4°30	17°54	3° 7	2°42	14° 2	14°59	T 25
F 26	10 54 43	15°31'13	13° 4	28°14	8°25	26° 0	17°37	2°11	28°48	4°28	17°54	3°D 7	2°39	14° 8	15° 2	F 26
S 27	10 58 39	16°30'59	26°16	27°55	8°49	26°21	17°50	2°17	28°49	4°26	17°53	3° 7	2°35	14°15	15° 6	S 27
S 28	11 2 36	17°30'43	9♑52	27°29	9°14	26°43	18° 4	2°23	28°51	4°25	17°52	3° 8	2°32	14°22	15° 9	S 28
M29	11 6 33	18♓30'26	23♑54	26♓55	9♒41	27♊ 6	18♒17	2♉30	28♉53	4♍23	17♋52	3♍ 9	2♍29	14♍28	15♈13	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s43	18s43	3n55	13s10	1s24	9s41	8n20	26n 5	3n 2	17s55	0s39	9n20	2s19	19n44	0s 8	10n30	0n55	24n13	1n58	10n21	10n 5	7n56	6n26	1n 3
T 2	14 24	17 21	2 53	12 24	1 17	9 48	8 20	26 5	3 1	17 51	0 39	9 21	2 19	19 44	0 8	10 30	0 55	24 13	1 58	10 22	10 6	7 54	6 27	1 3
W 3	14 4	14 46	1 39	11 37	1 10	9 56	8 20	26 4	3 0	17 47	0 39	9 23	2 19	19 45	0 8	10 31	0 55	24 13	1 58	10 22	10 7	7 53	6 27	1 3
T 4	13 44	11 10	0 16	10 49	1 1	10 5	8 18	26 4	2 59	17 44	0 39	9 25	2 19	19 45	0 8	10 32	0 55	24 13	1 58	10 22	10 8	7 51	6 28	1 3
F 5	13 24	6 48	1s 7	10 0	0 52	10 13	8 16	26 4	2 58	17 40	0 39	9 27	2 18	19 45	0 8	10 32	0 55	24 14	1 58	10 22	10 10	7 49	6 29	1 3
S 6	13 4	2 4	2 26	9 10	0 42	10 22	8 13	26 4	2 56	17 36	0 39	9 29	2 18	19 45	0 8	10 33	0 55	24 14	1 58	10 22	10 11	7 47	6 30	1 3
S 7	12 43	2n43	3 33	8 20	0 31	10 31	8 9	26 4	2 55	17 32	0 39	9 31	2 18	19 45	0 8	10 34	0 55	24 14	1 58	10 22	10 12	7 46	6 31	1 3
M 8	12 23	7 13	4 25	7 30	0 20	10 40	8 5	26 4	2 54	17 28	0 40	9 32	2 18	19 45	0 8	10 34	0 55	24 14	1 58	10 21	10 13	7 44	6 32	1 2
T 9	12 2	11 11	5 0	6 40	0 9	10 49	8 0	26 4	2 53	17 24	0 40	9 34	2 17	19 45	0 8	10 35	0 55	24 14	1 58	10 21	10 14	7 42	6 33	1 2
W10	11 41	14 27	5 16	5 50	0n 4	10 58	7 54	26 4	2 52	17 20	0 40	9 36	2 17	19 45	0 8	10 35	0 55	24 14	1 59	10 21	10 15	7 41	6 34	1 2
T 11	11 19	16 52	5 16	5 0	0 17	11 6	7 48	26 4	2 51	17 16	0 40	9 38	2 17	19 46	0 8	10 36	0 55	24 15	1 59	10 21	10 17	7 39	6 35	1 2
F 12	10 58	18 22	4 59	4 12	0 30	11 15	7 41	26 4	2 50	17 12	0 40	9 40	2 17	19 46	0 8	10 37	0 55	24 15	1 59	10 21	10 18	7 37	6 36	1 2
S 13	10 36	18 55	4 28	3 25	0 44	11 24	7 34	26 4	2 49	17 8	0 40	9 42	2 16	19 46	0 8	10 37	0 55	24 15	1 59	10 21	10 19	7 35	6 37	1 2
S 14	10 15	18 33	3 46	2 39	0 58	11 32	7 27	26 4	2 48	17 4	0 40	9 44	2 16	19 46	0 8	10 38	0 55	24 15	1 59	10 21	10 20	7 34	6 38	1 2
M15	9 53	17 20	2 54	1 55	1 12	11 40	7 19	26 4	2 47	17 0	0 40	9 46	2 16	19 46	0 8	10 39	0 55	24 15	1 59	10 21	10 21	7 32	6 40	1 2
T 16	9 31	15 21	1 54	1 14	1 26	11 48	7 11	26 4	2 46	16 56	0 40	9 49	2 16	19 47	0 8	10 39	0 55	24 15	1 59	10 21	10 22	7 30	6 41	1 2
W17	9 8	12 44	0 51	0 35	1 40	11 55	7 3	26 4	2 45	16 52	0 41	9 51	2 16	19 47	0 8	10 40	0 55	24 15	1 59	10 21	10 23	7 28	6 42	1 1
T 18	8 46	9 36	0n15	0n 0	1 54	12 2	6 54	26 4	2 44	16 48	0 41	9 53	2 15	19 47	0 8	10 40	0 55	24 16	1 59	10 21	10 25	7 27	6 43	1 1
F 19	8 24	6 5	1 20	0 33	2 8	12 9	6 45	26 4	2 43	16 44	0 41	9 55	2 15	19 47	0 8	10 41	0 55	24 16	1 59	10 21	10 26	7 25	6 44	1 1
S 20	8 1	2 21	2 21	1 1	2 22	12 15	6 36	26 4	2 42	16 40	0 41	9 57	2 15	19 48	0 8	10 42	0 55	24 16	1 59	10 21	10 27	7 23	6 45	1 1
S 21	7 38	1s30	3 17	1 26	2 35	12 21	6 27	26 4	2 41	16 36	0 41	9 59	2 15	19 48	0 8	10 42	0 55	24 16	1 59	10 22	10 28	7 21	6 46	1 1
M22	7 16	5 19	4 4	1 47	2 47	12 27	6 17	26 4	2 40	16 32	0 41	10 2	2 14	19 48	0 8	10 43	0 55	24 16	1 59	10 22	10 29	7 19	6 47	1 1
T 23	6 53	8 57	4 41	2 3	2 58	12 32	6 8	26 3	2 39	16 28	0 41	10 4	2 14	19 49	0 8	10 44	0 55	24 16	1 59	10 23	10 30	7 18	6 49	1 1
W24	6 30	12 16	5 6	2 15	3 8	12 37	5 58	26 3	2 38	16 24	0 41	10 6	2 14	19 49	0 8	10 44	0 55	24 16	1 59	10 23	10 31	7 16	6 50	1 1
T 25	6 7	15 6	5 17	2 22	3 16	12 41	5 49	26 3	2 37	16 20	0 42	10 8	2 14	19 49	0 8	10 45	0 55	24 16	1 59	10 23	10 33	7 14	6 51	1 1
F 26	5 43	17 16	5 13	2 25	3 24	12 45	5 39	26 3	2 36	16 16	0 42	10 11	2 14	19 50	0 8	10 45	0 55	24 16	1 59	10 23	10 34	7 12	6 52	1 0
S 27	5 20	18 36	4 52	2 22	3 30	12 48	5 30	26 2	2 35	16 12	0 42	10 13	2 13	19 50	0 8	10 46	0 55	24 17	1 59	10 23	10 35	7 11	6 53	1 0
S 28	4 57	18 55	4 15	2 16	3 34	12 51	5 20	26 2	2 34	16 8	0 42	10 15	2 13	19 50	0 8	10 47	0 55	24 17	1 59	10 23	10 36	7 9	6 55	1 0
M29	4s34	18s 5	3n21	2n 5	3n36	12s53	5n10	26n 1	2n33	16s 4	0s42	10n17	2s13	19n51	0s 8	10n47	0n55	24n17	1n59	10n23	10n37	7n 7	6n56	1n 0

Julian Day Number = 2247048.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'44, Lahiri = 16°02'45 Julian Calendar 1 Feb. 1440 == Greg. Calendar 10 Feb. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

MARCH 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 29	19♓30'07	8♒21	26°R16	10♒10	27♊28	18♒30	2♉36	28♉54	4°R21	17°R51	3♍10	2♍26	14♍35	15♈16	T 1
W 2	11 14 26	20°29'46	23°10	25♓32	10°40	27°51	18°43	2°43	28°56	4♍20	17♋51	3°11	2°23	14°42	15°20	W 2
T 3	11 18 22	21°29'23	8♓15	24°43	11°12	28°14	18°57	2°49	28°58	4°18	17°50	3°R11	2°20	14°48	15°23	T 3
F 4	11 22 19	22°28'58	23°28	23°52	11°45	28°38	19°10	2°55	28°59	4°17	17°50	3°10	2°16	14°55	15°27	F 4
S 5	11 26 15	23°28'31	8♈38	22°59	12°20	29° 2	19°23	3° 2	29° 1	4°15	17°49	3° 9	2°13	15° 2	15°30	S 5
S 6	11 30 12	24°28'01	23°38	22° 5	12°56	29°26	19°36	3° 9	29° 3	4°14	17°49	3° 6	2°10	15° 8	15°34	S 6
M 7	11 34 8	25°27'30	8♉17	21°11	13°33	29°50	19°49	3°15	29° 5	4°12	17°49	3° 3	2° 7	15°15	15°37	M 7
T 8	11 38 5	26°26'56	22°31	20°19	14°11	0♋15	20° 2	3°22	29° 7	4°10	17°48	3° 0	2° 4	15°22	15°41	T 8
W 9	11 42 2	27°26'20	6♊18	19°30	14°50	0°39	20°15	3°29	29° 9	4° 9	17°48	2°58	2° 0	15°28	15°45	W 9
T 10	11 45 58	28°25'42	19°36	18°44	15°31	1° 4	20°28	3°36	29°11	4° 7	17°47	2°56	1°57	15°35	15°48	T 10
F 11	11 49 55	29°25'02	2♋29	18° 1	16°13	1°30	20°40	3°43	29°13	4° 6	17°47	2°D56	1°54	15°41	15°52	F 11
S 12	11 53 51	0♈24'19	15° 0	17°24	16°55	1°55	20°53	3°49	29°16	4° 5	17°47	2°57	1°51	15°48	15°55	S 12
S 13	11 57 48	1°23'33	27°14	16°51	17°39	2°21	21° 6	3°56	29°18	4° 3	17°47	2°58	1°48	15°55	15°59	S 13
M14	12 1 44	2°22'46	9♌14	16°24	18°23	2°47	21°18	4° 3	29°20	4° 2	17°46	3° 0	1°45	16° 1	16° 3	M14
T 15	12 5 41	3°21'56	21° 7	16° 2	19° 9	3°13	21°31	4°10	29°22	4° 0	17°46	3° 2	1°41	16° 8	16° 7	T 15
W16	12 9 37	4°21'03	2♍55	15°46	19°55	3°40	21°43	4°17	29°25	3°59	17°46	3°R 2	1°38	16°15	16°10	W16
T 17	12 13 34	5°20'09	14°42	15°35	20°42	4° 6	21°55	4°25	29°27	3°57	17°46	3° 1	1°35	16°21	16°14	T 17
F 18	12 17 31	6°19'12	26°30	15°D31	21°30	4°33	22° 7	4°32	29°29	3°56	17°46	2°59	1°32	16°28	16°18	F 18
S 19	12 21 27	7°18'14	8♎23	15°31	22°19	5° 0	22°20	4°39	29°32	3°55	17°46	2°55	1°29	16°35	16°21	S 19
S 20	12 25 24	8°17'13	20°22	15°37	23° 9	5°27	22°32	4°46	29°34	3°53	17°46	2°50	1°25	16°41	16°25	S 20
M21	12 29 20	9°16'10	2♏29	15°49	23°59	5°54	22°44	4°53	29°37	3°52	17°46	2°43	1°22	16°48	16°29	M21
T 22	12 33 17	10°15'05	14°45	16° 5	24°50	6°22	22°56	5° 1	29°39	3°51	17°D46	2°36	1°19	16°55	16°33	T 22
W23	12 37 13	11°13'59	27°11	16°26	25°42	6°50	23° 8	5° 8	29°42	3°50	17°46	2°30	1°16	17° 1	16°36	W23
T 24	12 41 10	12°12'50	9♐51	16°52	26°34	7°18	23°19	5°15	29°44	3°48	17°46	2°25	1°13	17° 8	16°40	T 24
F 25	12 45 6	13°11'40	22°45	17°22	27°27	7°46	23°31	5°23	29°47	3°47	17°46	2°21	1°10	17°15	16°44	F 25
S 26	12 49 3	14°10'28	5♑55	17°57	28°20	8°14	23°43	5°30	29°50	3°46	17°46	2°19	1° 6	17°21	16°48	S 26
S 27	12 52 59	15° 9'15	19°25	18°35	29°15	8°42	23°54	5°38	29°52	3°45	17°46	2°D19	1° 3	17°28	16°51	S 27
M28	12 56 56	16° 8'00	3♒15	19°17	0♓ 9	9°11	24° 5	5°45	29°55	3°44	17°46	2°20	1° 0	17°35	16°55	M28
T 29	13 0 53	17° 6'43	17°26	20° 3	1° 4	9°40	24°17	5°53	29°58	3°42	17°46	2°21	0°57	17°41	16°59	T 29
W30	13 4 49	18° 5'24	1♓57	20°53	2° 0	10° 8	24°28	6° 0	0♊ 1	3°41	17°46	2°R22	0°54	17°48	17° 3	W30
T 31	13 8 46	19♈ 4'03	16♓46	21♓45	2♓56	10♋37	24♒39	6♉ 8	0♊ 4	3♍40	17♋47	2♍21	0♍51	17♍54	17♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s10	16s 5	2n13	1n50	3n37	12s55	5n 1	26n 1	2n32	16s 0	0s42	10n20	2s13	19n51	0s 8	10n48	0n55	24n17	1n59	10n22	10n38	7n 5	6n57	1n 0
W 2	3 47	12 58	0 55	1 31	3 35	12 57	4 51	26 0	2 31	15 56	0 42	10 22	2 13	19 51	0 8	10 48	0 55	24 17	1 59	10 22	10 39	7 4	6 58	1 0
T 3	3 23	8 56	0s28	1 8	3 32	12 57	4 41	26 0	2 30	15 52	0 43	10 25	2 13	19 52	0 8	10 49	0 55	24 17	1 59	10 22	10 41	7 2	7 0	1 0
F 4	2 59	4 17	1 50	0 43	3 27	12 58	4 32	25 59	2 29	15 48	0 43	10 27	2 12	19 52	0 7	10 49	0 55	24 17	1 59	10 22	10 42	7 0	7 1	1 0
S 5	2 36	0n37	3 4	0 16	3 20	12 57	4 22	25 58	2 28	15 44	0 43	10 29	2 12	19 53	0 7	10 50	0 55	24 17	1 59	10 23	10 43	6 58	7 2	1 0
S 6	2 12	5 25	4 4	0s14	3 11	12 56	4 13	25 57	2 27	15 40	0 43	10 32	2 12	19 53	0 7	10 51	0 55	24 17	1 59	10 24	10 44	6 56	7 4	1 0
M 7	1 49	9 47	4 46	0 44	3 1	12 55	4 3	25 57	2 26	15 36	0 43	10 34	2 12	19 54	0 7	10 51	0 55	24 17	1 59	10 25	10 45	6 55	7 5	1 0
T 8	1 25	13 27	5 10	1 15	2 49	12 53	3 54	25 56	2 25	15 32	0 43	10 37	2 12	19 54	0 7	10 52	0 55	24 17	1 59	10 26	10 46	6 53	7 6	0 59
W 9	1 1	16 15	5 15	1 46	2 36	12 51	3 45	25 55	2 24	15 28	0 43	10 39	2 12	19 54	0 7	10 52	0 55	24 18	1 59	10 27	10 47	6 51	7 8	0 59
T 10	0 38	18 5	5 2	2 17	2 23	12 48	3 36	25 53	2 23	15 24	0 44	10 42	2 11	19 55	0 7	10 53	0 55	24 18	1 59	10 27	10 49	6 49	7 9	0 59
F 11	0 14	18 55	4 34	2 47	2 8	12 44	3 27	25 52	2 22	15 20	0 44	10 44	2 11	19 55	0 7	10 53	0 55	24 18	1 59	10 28	10 50	6 47	7 10	0 59
S 12	0n10	18 47	3 54	3 16	1 53	12 40	3 18	25 51	2 21	15 16	0 44	10 46	2 11	19 56	0 7	10 54	0 55	24 18	1 59	10 27	10 51	6 46	7 11	0 59
S 13	0 33	17 46	3 4	3 43	1 38	12 35	3 9	25 50	2 20	15 12	0 44	10 49	2 11	19 56	0 7	10 54	0 55	24 18	1 59	10 27	10 52	6 44	7 13	0 59
M14	0 57	15 57	2 7	4 8	1 22	12 30	3 0	25 48	2 19	15 8	0 44	10 51	2 11	19 57	0 7	10 55	0 55	24 18	1 59	10 26	10 53	6 42	7 14	0 59
T 15	1 21	13 29	1 5	4 31	1 6	12 25	2 51	25 47	2 19	15 4	0 44	10 54	2 11	19 57	0 7	10 55	0 55	24 18	1 59	10 25	10 54	6 40	7 16	0 59
W16	1 44	10 27	0 1	4 51	0 51	12 18	2 43	25 45	2 18	15 1	0 45	10 56	2 10	19 58	0 7	10 56	0 55	24 18	1 59	10 25	10 55	6 38	7 17	0 59
T 17	2 8	7 1	1n 4	5 9	0 35	12 12	2 34	25 43	2 17	14 57	0 45	10 59	2 10	19 58	0 7	10 56	0 55	24 18	1 59	10 26	10 57	6 37	7 18	0 59
F 18	2 31	3 18	2 5	5 25	0 20	12 4	2 26	25 42	2 16	14 53	0 45	11 1	2 10	19 59	0 7	10 57	0 55	24 18	1 59	10 26	10 58	6 35	7 20	0 59
S 19	2 54	0s34	3 1	5 39	0 5	11 56	2 18	25 40	2 15	14 49	0 45	11 4	2 10	19 59	0 7	10 57	0 55	24 18	1 59	10 28	10 59	6 33	7 21	0 58
S 20	3 18	4 26	3 50	5 49	0s 9	11 48	2 10	25 38	2 14	14 45	0 45	11 7	2 10	20 0	0 7	10 58	0 55	24 18	1 59	10 30	11 0	6 31	7 22	0 58
M21	3 41	8 10	4 29	5 58	0 23	11 39	2 2	25 36	2 13	14 42	0 45	11 9	2 10	20 1	0 7	10 58	0 55	24 18	1 59	10 32	11 1	6 29	7 24	0 58
T 22	4 4	11 36	4 56	6 3	0 36	11 30	1 54	25 34	2 12	14 38	0 46	11 12	2 10	20 1	0 7	10 59	0 55	24 18	1 59	10 35	11 2	6 28	7 25	0 58
W23	4 27	14 34	5 9	6 7	0 48	11 20	1 46	25 31	2 12	14 34	0 46	11 14	2 10	20 2	0 7	10 59	0 55	24 18	1 59	10 37	11 3	6 26	7 26	0 58
T 24	4 50	16 55	5 8	6 8	1 0	11 9	1 38	25 29	2 11	14 30	0 46	11 17	2 9	20 2	0 7	11 0	0 55	24 18	1 59	10 39	11 5	6 24	7 28	0 58
F 25	5 13	18 28	4 51	6 6	1 12	10 58	1 31	25 27	2 10	14 27	0 46	11 19	2 9	20 3	0 7	11 0	0 55	24 18	1 59	10 40	11 6	6 22	7 29	0 58
S 26	5 36	19 4	4 19	6 3	1 23	10 47	1 23	25 24	2 9	14 23	0 46	11 22	2 9	20 3	0 7	11 1	0 55	24 18	2 0	10 41	11 7	6 20	7 31	0 58
S 27	5 59	18 36	3 32	5 57	1 33	10 35	1 16	25 21	2 8	14 19	0 46	11 24	2 9	20 4	0 7	11 1	0 55	24 18	2 0	10 41	11 8	6 18	7 32	0 58
M28	6 22	17 2	2 31	5 49	1 42	10 22	1 9	25 18	2 7	14 16	0 47	11 27	2 9	20 5	0 7	11 1	0 55	24 18	2 0	10 41	11 9	6 17	7 33	0 58
T 29	6 44	14 23	1 20	5 39	1 51	10 10	1 2	25 16	2 6	14 12	0 47	11 30	2 9	20 5	0 7	11 2	0 55	24 18	2 0	10 40	11 10	6 15	7 35	0 58
W30	7 7	10 47	0 2	5 27	1 59	9 56	0 55	25 13	2 6	14 9	0 47	11 32	2 9	20 6	0 7	11 2	0 55	24 18	2 0	10 40	11 11	6 13	7 36	0 58
T 31	7n29	6s26	1s17	5s13	2s 6	9s42	0n48	25n 9	2n 5	14s 5	0s47	11n35	2s 9	20n 6	0s 7	11n 3	0n55	24n18	2n 0	10n40	11n12	6n11	7n37	0n58

Julian Day Number = 2247077.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'48, Lahiri = 16°02'49 Julian Calendar 1 March 1440 == Greg. Calendar 10 March 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

APRIL 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 42	20♈ 2'41	1♈45	22♓41	3♓53	11♋ 7	24♒50	6♉15	0♊ 6	3°R39	17♋47	2°R18	0♍47	18♍ 1	17♈10	F 1
S 2	13 16 39	21° 1'17	16°48	23°39	4°50	11°36	25° 1	6°23	0° 9	3♍38	17°47	2♍13	0°44	18° 8	17°14	S 2
S 3	13 20 35	21°59'51	1♉45	24°41	5°48	12° 5	25°12	6°30	0°12	3°37	17°47	2° 6	0°41	18°14	17°18	S 3
M 4	13 24 32	22°58'23	16°27	25°45	6°45	12°35	25°23	6°38	0°15	3°36	17°48	1°58	0°38	18°21	17°22	M 4
T 5	13 28 28	23°56'52	0♊47	26°52	7°44	13° 5	25°33	6°46	0°18	3°35	17°48	1°50	0°35	18°28	17°25	T 5
W 6	13 32 25	24°55'20	14°40	28° 1	8°43	13°35	25°44	6°53	0°21	3°34	17°48	1°43	0°31	18°34	17°29	W 6
T 7	13 36 22	25°53'46	28° 5	29°13	9°42	14° 5	25°54	7° 1	0°24	3°33	17°49	1°37	0°28	18°41	17°33	T 7
F 8	13 40 18	26°52'10	11♋ 2	0♈27	10°41	14°35	26° 5	7° 9	0°27	3°33	17°49	1°34	0°25	18°48	17°37	F 8
S 9	13 44 15	27°50'31	23°36	1°43	11°41	15° 5	26°15	7°16	0°30	3°32	17°50	1°D33	0°22	18°54	17°40	S 9
S 10	13 48 11	28°48'51	5♌50	3° 2	12°41	15°36	26°25	7°24	0°33	3°31	17°50	1°33	0°19	19° 1	17°44	S 10
M11	13 52 8	29°47'08	17°50	4°22	13°42	16° 6	26°35	7°32	0°37	3°30	17°50	1°34	0°16	19° 8	17°48	M11
T 12	13 56 4	0♉45'23	29°41	5°45	14°42	16°37	26°45	7°39	0°40	3°29	17°51	1°R34	0°12	19°14	17°52	T 12
W13	14 0 1	1°43'36	11♍28	7°10	15°44	17° 8	26°55	7°47	0°43	3°29	17°51	1°34	0° 9	19°21	17°55	W13
T 14	14 3 57	2°41'47	23°16	8°37	16°45	17°39	27° 4	7°55	0°46	3°28	17°52	1°31	0° 6	19°28	17°59	T 14
F 15	14 7 54	3°39'56	5♎ 8	10° 6	17°47	18°10	27°14	8° 3	0°49	3°27	17°53	1°26	0° 3	19°34	18° 3	F 15
S 16	14 11 51	4°38'04	17° 7	11°37	18°49	18°41	27°23	8°10	0°52	3°27	17°53	1°19	29♌59	19°41	18° 6	S 16
S 17	14 15 47	5°36'09	29°16	13°10	19°51	19°12	27°33	8°18	0°56	3°26	17°54	1° 9	29°56	19°48	18°10	S 17
M18	14 19 44	6°34'13	11♏36	14°44	20°53	19°44	27°42	8°26	0°59	3°25	17°54	0°58	29°53	19°54	18°14	M18
T 19	14 23 40	7°32'15	24° 7	16°21	21°56	20°15	27°51	8°34	1° 2	3°25	17°55	0°46	29°50	20° 1	18°17	T 19
W20	14 27 37	8°30'16	6♐51	18° 0	22°59	20°47	28° 0	8°42	1° 6	3°24	17°56	0°35	29°47	20° 8	18°21	W20
T 21	14 31 33	9°28'15	19°46	19°41	24° 2	21°18	28° 9	8°49	1° 9	3°24	17°57	0°25	29°44	20°14	18°24	T 21
F 22	14 35 30	10°26'13	2♑53	21°23	25° 6	21°50	28°17	8°57	1°12	3°23	17°57	0°18	29°41	20°21	18°28	F 22
S 23	14 39 26	11°24'09	16°13	23° 8	26°10	22°22	28°26	9° 5	1°16	3°23	17°58	0°13	29°37	20°27	18°31	S 23
S 24	14 43 23	12°22'04	29°45	24°54	27°14	22°54	28°34	9°13	1°19	3°23	17°59	0°11	29°34	20°34	18°35	S 24
M25	14 47 20	13°19'58	13♒32	26°43	28°18	23°26	28°42	9°20	1°22	3°22	18° 0	0°D10	29°31	20°41	18°39	M25
T 26	14 51 16	14°17'50	27°33	28°33	29°22	23°58	28°51	9°28	1°26	3°22	18° 0	0°R10	29°28	20°47	18°42	T 26
W27	14 55 13	15°15'41	11♓48	0♉26	0♈27	24°30	28°59	9°36	1°29	3°22	18° 1	0°10	29°25	20°54	18°46	W27
T 28	14 59 9	16°13'31	26°16	2°20	1°32	25° 3	29° 7	9°44	1°33	3°21	18° 2	0° 8	29°22	21° 1	18°49	T 28
F 29	15 3 6	17°11'20	10♈54	4°16	2°37	25°35	29°14	9°51	1°36	3°21	18° 3	0° 3	29°18	21° 7	18°52	F 29
S 30	15 7 2	18♉ 9'08	25♈36	6♉14	3♈42	26♋ 8	29♒22	9♉59	1♊40	3♍21	18♋ 4	29♌56	29♌15	21♍14	18♈56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n52	1s38	2s32	4s57	2s13	9s28	0n42	25n 6	2n 4	14s 1	0s47	11n37	2s 9	20n 7	0s 7	11n 3	0n55	24n18	2n 0	10n41	11n14	6n 9	7n39	0n57
S 2	8 14	3n17	3 37	4 40	2 19	9 13	0 35	25 3	2 3	13 58	0 48	11 40	2 9	20 8	0 7	11 3	0 55	24 18	2 0	10 43	11 15	6 8	7 40	0 57
S 3	8 36	7 58	4 26	4 20	2 25	8 58	0 29	24 59	2 2	13 55	0 48	11 42	2 8	20 8	0 7	11 4	0 55	24 18	2 0	10 46	11 16	6 6	7 42	0 57
M 4	8 57	12 4	4 56	3 59	2 30	8 43	0 22	24 56	2 2	13 51	0 48	11 45	2 8	20 9	0 7	11 4	0 55	24 18	2 0	10 48	11 17	6 4	7 43	0 57
T 5	9 19	15 22	5 7	3 37	2 34	8 27	0 16	24 52	2 1	13 48	0 48	11 48	2 8	20 10	0 7	11 4	0 55	24 18	2 0	10 51	11 18	6 2	7 44	0 57
W 6	9 41	17 40	4 59	3 12	2 38	8 10	0 10	24 48	2 0	13 44	0 48	11 50	2 8	20 10	0 7	11 5	0 55	24 18	2 0	10 54	11 19	6 0	7 46	0 57
T 7	10 2	18 54	4 35	2 47	2 41	7 53	0 4	24 44	1 59	13 41	0 49	11 53	2 8	20 11	0 7	11 5	0 55	24 18	2 0	10 56	11 20	5 58	7 47	0 57
F 8	10 23	19 6	3 58	2 19	2 44	7 36	0s 2	24 40	1 58	13 38	0 49	11 55	2 8	20 11	0 7	11 5	0 55	24 18	2 0	10 57	11 21	5 56	7 49	0 57
S 9	10 44	18 20	3 10	1 51	2 46	7 19	0 7	24 36	1 58	13 34	0 49	11 58	2 8	20 12	0 7	11 6	0 55	24 18	2 0	10 57	11 23	5 55	7 50	0 57
S 10	11 5	16 42	2 14	1 21	2 47	7 1	0 13	24 32	1 57	13 31	0 49	12 0	2 8	20 13	0 7	11 6	0 55	24 18	2 0	10 57	11 24	5 53	7 51	0 57
M11	11 26	14 22	1 13	0 49	2 48	6 43	0 18	24 27	1 56	13 28	0 49	12 3	2 8	20 13	0 7	11 6	0 55	24 18	2 0	10 57	11 25	5 51	7 53	0 57
T 12	11 46	11 27	0 10	0 16	2 48	6 24	0 23	24 23	1 55	13 25	0 50	12 5	2 8	20 14	0 7	11 6	0 55	24 18	2 0	10 57	11 26	5 49	7 54	0 57
W13	12 7	8 6	0n53	0n18	2 47	6 5	0 28	24 18	1 54	13 21	0 50	12 8	2 8	20 15	0 7	11 7	0 55	24 18	2 0	10 57	11 27	5 47	7 55	0 57
T 14	12 27	4 25	1 53	0 53	2 46	5 46	0 33	24 13	1 54	13 18	0 50	12 11	2 8	20 15	0 7	11 7	0 55	24 18	2 0	10 58	11 28	5 45	7 57	0 57
F 15	12 47	0 33	2 49	1 29	2 45	5 26	0 38	24 8	1 53	13 15	0 50	12 13	2 8	20 16	0 7	11 7	0 55	24 17	2 0	11 0	11 29	5 44	7 58	0 57
S 16	13 6	3s23	3 38	2 7	2 43	5 6	0 43	24 3	1 52	13 12	0 50	12 16	2 8	20 17	0 7	11 7	0 55	24 17	2 0	11 2	11 30	5 42	7 59	0 56
S 17	13 26	7 14	4 18	2 45	2 40	4 46	0 48	23 58	1 51	13 9	0 51	12 18	2 8	20 18	0 7	11 8	0 55	24 17	2 0	11 6	11 32	5 40	8 1	0 56
M18	13 45	10 49	4 46	3 25	2 37	4 25	0 52	23 53	1 51	13 6	0 51	12 21	2 8	20 18	0 7	11 8	0 55	24 17	2 0	11 10	11 33	5 38	8 2	0 56
T 19	14 4	14 0	5 1	4 6	2 33	4 4	0 57	23 47	1 50	13 3	0 51	12 23	2 7	20 19	0 7	11 8	0 55	24 17	2 0	11 14	11 34	5 36	8 3	0 56
W20	14 23	16 34	5 1	4 48	2 28	3 43	1 1	23 42	1 49	13 0	0 51	12 26	2 7	20 20	0 7	11 8	0 55	24 17	2 0	11 18	11 35	5 34	8 5	0 56
T 21	14 41	18 22	4 46	5 30	2 24	3 22	1 5	23 36	1 48	12 58	0 52	12 28	2 7	20 20	0 7	11 8	0 55	24 17	2 0	11 21	11 36	5 32	8 6	0 56
F 22	15 0	19 13	4 16	6 14	2 18	3 0	1 9	23 30	1 48	12 55	0 52	12 31	2 7	20 21	0 7	11 8	0 55	24 17	2 0	11 24	11 37	5 30	8 7	0 56
S 23	15 18	19 2	3 31	6 58	2 12	2 39	1 13	23 24	1 47	12 52	0 52	12 33	2 7	20 22	0 7	11 9	0 55	24 17	2 0	11 26	11 38	5 29	8 9	0 56
S 24	15 36	17 45	2 34	7 43	2 6	2 16	1 16	23 18	1 46	12 49	0 52	12 36	2 7	20 22	0 7	11 9	0 55	24 17	2 0	11 27	11 39	5 27	8 10	0 56
M25	15 53	15 25	1 27	8 29	1 59	1 54	1 20	23 12	1 45	12 47	0 53	12 38	2 7	20 23	0 7	11 9	0 55	24 17	2 0	11 27	11 40	5 25	8 11	0 56
T 26	16 11	12 9	0 14	9 15	1 52	1 32	1 24	23 6	1 45	12 44	0 53	12 41	2 7	20 24	0 7	11 9	0 55	24 17	2 0	11 27	11 42	5 23	8 13	0 56
W27	16 28	8 6	1s 1	10 2	1 44	1 9	1 27	22 59	1 44	12 41	0 53	12 43	2 7	20 24	0 7	11 9	0 55	24 17	2 0	11 27	11 43	5 21	8 14	0 56
T 28	16 44	3 32	2 14	10 49	1 36	0 46	1 30	22 53	1 43	12 39	0 53	12 46	2 7	20 25	0 7	11 9	0 54	24 16	2 0	11 28	11 44	5 19	8 15	0 56
F 29	17 1	1n18	3 18	11 37	1 27	0 23	1 33	22 46	1 43	12 36	0 53	12 48	2 7	20 26	0 7	11 9	0 54	24 16	2 0	11 29	11 45	5 17	8 16	0 56
S 30	17n17	6n 3	4s 9	12n25	1s18	0n 0	1s36	22n39	1n42	12s34	0s54	12n50	2s 7	20n27	0s 7	11n 9	0n54	24n16	2n 0	11n32	11n46	5n15	8n18	0n56

Julian Day Number = 2247108.5, Delta T = 06m47s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'53, Lahiri = 16°02'53 Julian Calendar 1 Apr. 1440 == Greg. Calendar 10 Apr. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

MAY 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 59	19♉ 6'54	10♉15	8♉14	4♈47	26♋40	29♒29	10♉ 7	1♊43	3°R21	18♋ 5	29°R46	29♌12	21♍21	18♈59	S 1
M 2	15 14 55	20° 4'39	24°44	10°16	5°52	27°13	29°37	10°15	1°46	3♍21	18° 6	29♌35	29° 9	21°27	19° 3	M 2
T 3	15 18 52	21° 2'23	8♊56	12°20	6°58	27°46	29°44	10°22	1°50	3°21	18° 7	29°24	29° 6	21°34	19° 6	T 3
W 4	15 22 49	22° 0'05	22°45	14°25	8° 4	28°19	29°51	10°30	1°53	3°21	18° 8	29°13	29° 2	21°41	19° 9	W 4
T 5	15 26 45	22°57'46	6♋ 8	16°32	9°10	28°52	29°58	10°38	1°57	3°D21	18° 9	29° 5	28°59	21°47	19°13	T 5
F 6	15 30 42	23°55'25	19° 7	18°40	10°16	29°25	0♓ 4	10°45	2° 0	3°21	18°10	28°58	28°56	21°54	19°16	F 6
S 7	15 34 38	24°53'03	1♌42	20°49	11°22	29°58	0°11	10°53	2° 4	3°21	18°11	28°55	28°53	22° 1	19°19	S 7
S 8	15 38 35	25°50'39	13°58	22°59	12°29	0♌31	0°17	11° 0	2° 7	3°21	18°12	28°53	28°50	22° 7	19°22	S 8
M 9	15 42 31	26°48'14	25°59	25°10	13°35	1° 4	0°23	11° 8	2°11	3°21	18°13	28°53	28°47	22°14	19°25	M 9
T 10	15 46 28	27°45'47	7♍51	27°22	14°42	1°38	0°30	11°16	2°14	3°21	18°14	28°53	28°43	22°21	19°29	T 10
W11	15 50 24	28°43'19	19°40	29°34	15°49	2°11	0°35	11°23	2°18	3°21	18°15	28°52	28°40	22°27	19°32	W11
T 12	15 54 21	29°40'49	1♎30	1♊45	16°55	2°45	0°41	11°31	2°21	3°21	18°16	28°49	28°37	22°34	19°35	T 12
F 13	15 58 18	0♊38'18	13°26	3°57	18° 3	3°18	0°47	11°38	2°25	3°21	18°18	28°44	28°34	22°41	19°38	F 13
S 14	16 2 14	1°35'46	25°32	6° 8	19°10	3°52	0°52	11°46	2°29	3°22	18°19	28°36	28°31	22°47	19°41	S 14
S 15	16 6 11	2°33'13	7♏50	8°18	20°17	4°26	0°57	11°53	2°32	3°22	18°20	28°25	28°28	22°54	19°44	S 15
M16	16 10 7	3°30'38	20°24	10°28	21°24	4°59	1° 3	12° 1	2°36	3°22	18°21	28°13	28°24	23° 1	19°47	M16
T 17	16 14 4	4°28'03	3♐13	12°36	22°32	5°33	1° 7	12° 8	2°39	3°23	18°22	28° 1	28°21	23° 7	19°50	T 17
W18	16 18 0	5°25'27	16°16	14°42	23°40	6° 7	1°12	12°15	2°43	3°23	18°24	27°48	28°18	23°14	19°53	W18
T 19	16 21 57	6°22'49	29°32	16°47	24°47	6°41	1°17	12°23	2°46	3°23	18°25	27°38	28°15	23°21	19°56	T 19
F 20	16 25 53	7°20'11	13♑ 1	18°50	25°55	7°15	1°21	12°30	2°50	3°24	18°26	27°29	28°12	23°27	19°58	F 20
S 21	16 29 50	8°17'33	26°39	20°51	27° 3	7°49	1°25	12°37	2°53	3°24	18°27	27°24	28° 8	23°34	20° 1	S 21
S 22	16 33 47	9°14'53	10♒26	22°49	28°11	8°24	1°30	12°45	2°57	3°25	18°29	27°21	28° 5	23°41	20° 4	S 22
M23	16 37 43	10°12'13	24°20	24°46	29°19	8°58	1°33	12°52	3° 0	3°25	18°30	27°D20	28° 2	23°47	20° 7	M23
T 24	16 41 40	11° 9'33	8♓22	26°40	0♉28	9°32	1°37	12°59	3° 4	3°26	18°31	27°R20	27°59	23°54	20° 9	T 24
W25	16 45 36	12° 6'52	22°30	28°32	1°36	10° 7	1°41	13° 6	3° 7	3°27	18°33	27°20	27°56	24° 1	20°12	W25
T 26	16 49 33	13° 4'11	6♈43	0♋22	2°44	10°41	1°44	13°13	3°11	3°27	18°34	27°18	27°53	24° 7	20°15	T 26
F 27	16 53 29	14° 1'29	21° 0	2° 9	3°53	11°16	1°47	13°20	3°14	3°28	18°36	27°14	27°49	24°14	20°17	F 27
S 28	16 57 26	14°58'47	5♉18	3°54	5° 2	11°50	1°50	13°27	3°18	3°29	18°37	27° 7	27°46	24°21	20°20	S 28
S 29	17 1 22	15°56'05	19°32	5°36	6°10	12°25	1°53	13°34	3°21	3°29	18°38	26°58	27°43	24°27	20°22	S 29
M30	17 5 19	16°53'22	3♊37	7°16	7°19	13° 0	1°56	13°41	3°25	3°30	18°40	26°48	27°40	24°34	20°25	M30
T 31	17 9 16	17♊50'38	17♊28	8♋53	8♉28	13♌34	1♓58	13♉48	3♊28	3♍31	18♋41	26♌37	27♌37	24♍40	20♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	10n26	4s44	13n13	1s 9	0n23	1s39	22n32	1n41	12s32	0s54	12n53	2s 7	20n27	0s 7	11n 9	0n54	24n16	2n 0	11n35	11n47	5n14	8n19	0n56
M 2	17 49	14 9	5 0	14 1	0 59	0 47	1 42	22 25	1 40	12 29	0 54	12 55	2 7	20 28	0 7	11 9	0 54	24 16	2 0	11 39	11 48	5 12	8 20	0 56
T 3	18 4	16 58	4 57	14 48	0 49	1 11	1 44	22 18	1 40	12 27	0 54	12 58	2 7	20 29	0 7	11 9	0 54	24 16	2 0	11 43	11 49	5 10	8 21	0 56
W 4	18 19	18 43	4 36	15 36	0 39	1 34	1 47	22 11	1 39	12 25	0 55	13 0	2 7	20 29	0 7	11 9	0 54	24 16	2 0	11 47	11 50	5 8	8 23	0 56
T 5	18 34	19 21	4 1	16 23	0 28	1 58	1 49	22 3	1 38	12 23	0 55	13 2	2 7	20 30	0 7	11 9	0 54	24 16	2 0	11 50	11 52	5 6	8 24	0 55
F 6	18 49	18 56	3 14	17 9	0 18	2 22	1 51	21 55	1 38	12 20	0 55	13 5	2 7	20 31	0 7	11 9	0 54	24 16	2 0	11 52	11 53	5 4	8 25	0 55
S 7	19 3	17 35	2 19	17 54	0 7	2 46	1 54	21 48	1 37	12 18	0 55	13 7	2 7	20 32	0 7	11 9	0 54	24 15	2 0	11 53	11 54	5 2	8 26	0 55
S 8	19 16	15 26	1 18	18 38	0n 3	3 10	1 56	21 40	1 36	12 16	0 56	13 9	2 7	20 32	0 7	11 9	0 54	24 15	2 0	11 54	11 55	5 0	8 27	0 55
M 9	19 30	12 39	0 15	19 20	0 14	3 34	1 58	21 32	1 35	12 14	0 56	13 12	2 7	20 33	0 7	11 9	0 54	24 15	2 0	11 54	11 56	4 59	8 29	0 55
T 10	19 43	9 23	0n47	20 1	0 24	3 59	1 59	21 24	1 35	12 12	0 56	13 14	2 7	20 34	0 7	11 9	0 54	24 15	2 0	11 54	11 57	4 57	8 30	0 55
W11	19 56	5 45	1 48	20 41	0 35	4 23	2 1	21 16	1 34	12 11	0 57	13 16	2 7	20 34	0 7	11 9	0 54	24 15	2 0	11 54	11 58	4 55	8 31	0 55
T 12	20 9	1 54	2 44	21 18	0 45	4 47	2 2	21 7	1 33	12 9	0 57	13 19	2 7	20 35	0 7	11 9	0 54	24 15	2 0	11 55	11 59	4 53	8 32	0 55
F 13	20 21	2s 3	3 33	21 53	0 54	5 11	2 4	20 59	1 33	12 7	0 57	13 21	2 7	20 36	0 7	11 9	0 54	24 15	2 0	11 57	12 0	4 51	8 33	0 55
S 14	20 32	5 59	4 13	22 26	1 3	5 36	2 5	20 50	1 32	12 5	0 57	13 23	2 7	20 37	0 7	11 9	0 54	24 15	2 0	12 0	12 2	4 49	8 34	0 55
S 15	20 44	9 43	4 42	22 56	1 12	6 0	2 6	20 41	1 31	12 4	0 58	13 25	2 8	20 37	0 7	11 9	0 54	24 14	2 0	12 3	12 3	4 47	8 35	0 55
M16	20 55	13 7	4 58	23 24	1 20	6 24	2 7	20 32	1 31	12 2	0 58	13 28	2 8	20 38	0 7	11 8	0 54	24 14	2 1	12 8	12 4	4 45	8 36	0 55
T 17	21 6	15 58	4 59	23 49	1 27	6 48	2 8	20 23	1 30	12 1	0 58	13 30	2 8	20 39	0 7	11 8	0 54	24 14	2 1	12 12	12 5	4 43	8 38	0 55
W18	21 16	18 4	4 45	24 12	1 34	7 12	2 9	20 14	1 29	11 59	0 58	13 32	2 8	20 39	0 7	11 8	0 54	24 14	2 1	12 16	12 6	4 41	8 39	0 55
T 19	21 26	19 15	4 16	24 31	1 41	7 37	2 10	20 5	1 29	11 58	0 59	13 34	2 8	20 40	0 7	11 8	0 54	24 14	2 1	12 20	12 7	4 39	8 40	0 55
F 20	21 36	19 22	3 32	24 48	1 46	8 1	2 11	19 56	1 28	11 57	0 59	13 36	2 8	20 41	0 7	11 8	0 54	24 14	2 1	12 23	12 8	4 38	8 41	0 55
S 21	21 45	18 21	2 35	25 2	1 51	8 25	2 11	19 46	1 27	11 55	0 59	13 39	2 8	20 41	0 7	11 8	0 54	24 14	2 1	12 25	12 9	4 36	8 42	0 55
S 22	21 54	16 16	1 28	25 14	1 55	8 49	2 12	19 37	1 27	11 54	1 0	13 41	2 8	20 42	0 7	11 7	0 54	24 13	2 1	12 26	12 10	4 34	8 43	0 55
M23	22 3	13 12	0 16	25 23	1 58	9 12	2 12	19 27	1 26	11 53	1 0	13 43	2 8	20 43	0 7	11 7	0 54	24 13	2 1	12 26	12 11	4 32	8 44	0 55
T 24	22 11	9 21	0s58	25 29	2 1	9 36	2 12	19 17	1 25	11 52	1 0	13 45	2 8	20 43	0 7	11 7	0 54	24 13	2 1	12 26	12 13	4 30	8 45	0 55
W25	22 19	4 58	2 9	25 33	2 3	10 0	2 12	19 7	1 25	11 51	1 0	13 47	2 8	20 44	0 7	11 7	0 54	24 13	2 1	12 26	12 14	4 28	8 46	0 55
T 26	22 26	0 16	3 13	25 34	2 4	10 23	2 13	18 57	1 24	11 50	1 1	13 49	2 8	20 45	0 7	11 6	0 54	24 13	2 1	12 27	12 15	4 26	8 47	0 55
F 27	22 33	4n27	4 4	25 34	2 4	10 46	2 12	18 47	1 23	11 49	1 1	13 51	2 8	20 46	0 7	11 6	0 54	24 13	2 1	12 28	12 16	4 24	8 48	0 55
S 28	22 40	8 55	4 41	25 31	2 4	11 9	2 12	18 37	1 23	11 48	1 1	13 53	2 8	20 46	0 7	11 6	0 54	24 12	2 1	12 30	12 17	4 22	8 48	0 55
S 29	22 46	12 51	5 0	25 26	2 3	11 32	2 12	18 26	1 22	11 48	1 2	13 55	2 8	20 47	0 7	11 6	0 54	24 12	2 1	12 33	12 18	4 20	8 49	0 55
M30	22 52	16 1	5 0	25 19	2 1	11 55	2 12	18 16	1 21	11 47	1 2	13 57	2 8	20 48	0 6	11 5	0 54	24 12	2 1	12 37	12 19	4 18	8 50	0 54
T 31	22n57	18n13	4s43	25n11	1n58	12n18	2s11	18n 5	1n21	11s46	1s 2	13n59	2s 8	20n48	0s 6	11n 5	0n54	24n12	2n 1	12n41	12n20	4n16	8n51	0n54

Julian Day Number = 2247138.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°55'57, Lahiri = 16°02'57 Julian Calendar 1 May 1440 == Greg. Calendar 10 May 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

JUNE 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 12	18♊47'55	1♋ 1	10♋28	9♉37	14♌ 9	2♓ 0	13♉55	3♊32	3♍32	18♋43	26°R27	27♌34	24♍47	20♈29	W 1
T 2	17 17 9	19°45'10	14°14	12° 0	10°46	14°44	2° 2	14° 2	3°35	3°33	18°44	26♌19	27°30	24°54	20°32	T 2
F 3	17 21 5	20°42'25	27° 6	13°30	11°56	15°19	2° 4	14° 9	3°38	3°34	18°46	26°13	27°27	25° 0	20°34	F 3
S 4	17 25 2	21°39'40	9♌38	14°57	13° 5	15°54	2° 6	14°16	3°42	3°34	18°47	26° 9	27°24	25° 7	20°36	S 4
S 5	17 28 58	22°36'53	21°53	16°21	14°14	16°29	2° 7	14°22	3°45	3°35	18°49	26°D 8	27°21	25°14	20°38	S 5
M 6	17 32 55	23°34'07	3♍54	17°43	15°23	17° 5	2° 9	14°29	3°49	3°36	18°50	26° 8	27°18	25°20	20°41	M 6
T 7	17 36 51	24°31'19	15°47	19° 2	16°33	17°40	2°10	14°36	3°52	3°37	18°52	26° 9	27°14	25°27	20°43	T 7
W 8	17 40 48	25°28'31	27°37	20°19	17°42	18°15	2°11	14°42	3°55	3°38	18°53	26°R 9	27°11	25°34	20°45	W 8
T 9	17 44 45	26°25'42	9♎28	21°33	18°52	18°51	2°11	14°49	3°59	3°40	18°55	26° 8	27° 8	25°40	20°47	T 9
F 10	17 48 41	27°22'53	21°26	22°44	20° 2	19°26	2°12	14°55	4° 2	3°41	18°56	26° 5	27° 5	25°47	20°49	F 10
S 11	17 52 38	28°20'04	3♏37	23°52	21°11	20° 1	2°12	15° 1	4° 5	3°42	18°58	26° 0	27° 2	25°54	20°51	S 11
S 12	17 56 34	29°17'14	16° 2	24°57	22°21	20°37	2°R12	15° 8	4° 9	3°43	18°59	25°53	26°59	26° 0	20°53	S 12
M13	18 0 31	0♋14'24	28°46	25°59	23°31	21°13	2°12	15°14	4°12	3°44	19° 1	25°45	26°55	26° 7	20°54	M13
T 14	18 4 27	1°11'34	11♐48	26°57	24°41	21°48	2°12	15°20	4°15	3°45	19° 2	25°35	26°52	26°14	20°56	T 14
W15	18 8 24	2° 8'43	25°10	27°53	25°51	22°24	2°12	15°27	4°18	3°47	19° 4	25°26	26°49	26°20	20°58	W15
T 16	18 12 20	3° 5'52	8♑48	28°45	27° 1	23° 0	2°11	15°33	4°21	3°48	19° 5	25°19	26°46	26°27	21° 0	T 16
F 17	18 16 17	4° 3'02	22°40	29°34	28°11	23°35	2°10	15°39	4°25	3°49	19° 7	25°13	26°43	26°34	21° 1	F 17
S 18	18 20 14	5° 0'11	6♒43	0♌19	29°22	24°11	2° 9	15°45	4°28	3°50	19° 9	25° 9	26°40	26°40	21° 3	S 18
S 19	18 24 10	5°57'21	20°53	1° 1	0♊32	24°47	2° 8	15°51	4°31	3°52	19°10	25°D 8	26°36	26°47	21° 4	S 19
M20	18 28 7	6°54'31	5♓ 6	1°39	1°42	25°23	2° 6	15°57	4°34	3°53	19°12	25° 8	26°33	26°54	21° 6	M20
T 21	18 32 3	7°51'42	19°19	2°12	2°53	25°59	2° 5	16° 2	4°37	3°55	19°13	25° 9	26°30	27° 0	21° 7	T 21
W22	18 36 0	8°48'52	3♈31	2°42	4° 3	26°35	2° 3	16° 8	4°40	3°56	19°15	25°R10	26°27	27° 7	21° 9	W22
T 23	18 39 56	9°46'04	17°40	3° 7	5°14	27°11	2° 1	16°14	4°43	3°57	19°17	25°10	26°24	27°14	21°10	T 23
F 24	18 43 53	10°43'15	1♉44	3°28	6°24	27°47	1°59	16°19	4°46	3°59	19°18	25° 8	26°20	27°20	21°11	F 24
S 25	18 47 49	11°40'28	15°42	3°45	7°35	28°24	1°57	16°25	4°49	4° 0	19°20	25° 5	26°17	27°27	21°12	S 25
S 26	18 51 46	12°37'41	29°31	3°57	8°46	29° 0	1°54	16°30	4°52	4° 2	19°22	24°59	26°14	27°34	21°14	S 26
M27	18 55 43	13°34'54	13♊10	4° 4	9°57	29°36	1°51	16°36	4°55	4° 3	19°23	24°53	26°11	27°40	21°15	M27
T 28	18 59 39	14°32'08	26°36	4°R 7	11° 8	0♍13	1°48	16°41	4°58	4° 5	19°25	24°46	26° 8	27°47	21°16	T 28
W29	19 3 36	15°29'23	9♋47	4° 4	12°19	0°49	1°45	16°46	5° 1	4° 7	19°26	24°40	26° 5	27°54	21°17	W29
T 30	19 7 32	16♋26'38	22♋41	3♌57	13♊30	1♍26	1♓42	16♉52	5♊ 4	4♍ 8	19♋28	24♌35	26♌ 1	28♍ 0	21♈18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	19n21	4s10	25n 0	1n55	12n40	2s11	17n54	1n20	11s46	1s 2	14n 1	2s 9	20n49	0s 6	11n 5	0n54	24n12	2n 1	12n44	12n21	4n15	8n52	0n54
T 2	23 7	19 22	3 24	24 49	1 51	13 2	2 10	17 44	1 19	11 45	1 3	14 3	2 9	20 50	0 6	11 4	0 54	24 12	2 1	12 47	12 22	4 13	8 53	0 54
F 3	23 11	18 22	2 28	24 35	1 46	13 24	2 9	17 33	1 19	11 45	1 3	14 5	2 9	20 50	0 6	11 4	0 54	24 11	2 1	12 49	12 24	4 11	8 54	0 54
S 4	23 15	16 30	1 27	24 21	1 41	13 46	2 9	17 21	1 18	11 45	1 3	14 7	2 9	20 51	0 6	11 4	0 54	24 11	2 1	12 50	12 25	4 9	8 55	0 54
S 5	23 18	13 54	0 23	24 5	1 35	14 7	2 8	17 10	1 17	11 44	1 4	14 9	2 9	20 51	0 6	11 3	0 54	24 11	2 1	12 51	12 26	4 7	8 55	0 54
M 6	23 21	10 45	0n41	23 48	1 29	14 29	2 7	16 59	1 17	11 44	1 4	14 11	2 9	20 52	0 6	11 3	0 54	24 11	2 1	12 51	12 27	4 5	8 56	0 54
T 7	23 24	7 12	1 43	23 30	1 22	14 49	2 6	16 48	1 16	11 44	1 4	14 12	2 9	20 53	0 6	11 2	0 54	24 11	2 1	12 50	12 28	4 3	8 57	0 54
W 8	23 26	3 24	2 40	23 11	1 14	15 10	2 5	16 36	1 16	11 44	1 4	14 14	2 9	20 53	0 6	11 2	0 54	24 11	2 1	12 50	12 29	4 1	8 58	0 54
T 9	23 28	0s32	3 31	22 51	1 6	15 30	2 3	16 24	1 15	11 44	1 5	14 16	2 9	20 54	0 6	11 2	0 54	24 10	2 1	12 51	12 30	3 59	8 58	0 54
F 10	23 29	4 29	4 12	22 31	0 57	15 50	2 2	16 13	1 14	11 44	1 5	14 18	2 9	20 55	0 6	11 1	0 54	24 10	2 1	12 52	12 31	3 57	8 59	0 54
S 11	23 30	8 19	4 43	22 10	0 47	16 10	2 1	16 1	1 14	11 44	1 5	14 20	2 10	20 55	0 6	11 1	0 54	24 10	2 1	12 53	12 32	3 55	9 0	0 54
S 12	23 30	11 52	5 1	21 49	0 37	16 29	1 59	15 49	1 13	11 44	1 6	14 21	2 10	20 56	0 6	11 0	0 54	24 10	2 2	12 56	12 33	3 53	9 0	0 54
M13	23 31	14 58	5 5	21 27	0 27	16 48	1 58	15 37	1 12	11 45	1 6	14 23	2 10	20 57	0 6	11 0	0 54	24 10	2 2	12 59	12 34	3 51	9 1	0 54
T 14	23 30	17 25	4 54	21 5	0 16	17 7	1 56	15 25	1 12	11 45	1 6	14 25	2 10	20 57	0 6	11 0	0 54	24 10	2 2	13 2	12 36	3 49	9 2	0 54
W15	23 30	18 59	4 26	20 43	0 4	17 25	1 55	15 12	1 11	11 46	1 7	14 26	2 10	20 58	0 6	10 59	0 54	24 9	2 2	13 5	12 37	3 47	9 2	0 54
T 16	23 28	19 31	3 43	20 20	0s 8	17 43	1 53	15 0	1 10	11 46	1 7	14 28	2 10	20 58	0 6	10 59	0 54	24 9	2 2	13 7	12 38	3 45	9 3	0 54
F 17	23 27	18 52	2 46	19 58	0 20	18 1	1 51	14 48	1 10	11 47	1 7	14 30	2 10	20 59	0 6	10 58	0 54	24 9	2 2	13 9	12 39	3 43	9 4	0 54
S 18	23 25	17 4	1 38	19 36	0 33	18 18	1 49	14 35	1 9	11 47	1 7	14 31	2 10	21 0	0 6	10 58	0 54	24 9	2 2	13 10	12 40	3 41	9 4	0 54
S 19	23 23	14 13	0 23	19 14	0 47	18 34	1 47	14 22	1 9	11 48	1 8	14 33	2 11	21 0	0 6	10 57	0 54	24 9	2 2	13 11	12 41	3 40	9 5	0 54
M20	23 20	10 30	0s54	18 53	1 0	18 51	1 45	14 10	1 8	11 49	1 8	14 34	2 11	21 1	0 6	10 57	0 53	24 9	2 2	13 11	12 42	3 38	9 5	0 54
T 21	23 17	6 11	2 7	18 31	1 14	19 6	1 43	13 57	1 7	11 50	1 8	14 36	2 11	21 1	0 6	10 56	0 53	24 8	2 2	13 10	12 43	3 36	9 6	0 54
W22	23 13	1 32	3 12	18 11	1 28	19 22	1 41	13 44	1 7	11 51	1 9	14 37	2 11	21 2	0 6	10 56	0 53	24 8	2 2	13 10	12 44	3 34	9 6	0 54
T 23	23 9	3n10	4 6	17 51	1 43	19 37	1 39	13 31	1 6	11 52	1 9	14 39	2 11	21 2	0 6	10 55	0 53	24 8	2 2	13 10	12 45	3 32	9 7	0 54
F 24	23 5	7 40	4 44	17 32	1 57	19 51	1 37	13 18	1 5	11 53	1 9	14 40	2 11	21 3	0 6	10 54	0 53	24 8	2 2	13 11	12 46	3 30	9 7	0 54
S 25	23 0	11 43	5 5	17 14	2 12	20 5	1 35	13 5	1 5	11 54	1 9	14 42	2 11	21 3	0 6	10 54	0 53	24 8	2 2	13 12	12 47	3 28	9 8	0 54
S 26	22 54	15 5	5 8	16 57	2 26	20 18	1 32	12 51	1 4	11 55	1 10	14 43	2 12	21 4	0 6	10 53	0 53	24 7	2 2	13 14	12 49	3 26	9 8	0 54
M27	22 49	17 35	4 54	16 41	2 41	20 31	1 30	12 38	1 4	11 56	1 10	14 45	2 12	21 5	0 6	10 53	0 53	24 7	2 2	13 16	12 50	3 24	9 8	0 54
T 28	22 43	19 5	4 23	16 26	2 56	20 44	1 28	12 25	1 3	11 57	1 10	14 46	2 12	21 5	0 6	10 52	0 53	24 7	2 2	13 18	12 51	3 22	9 9	0 54
W29	22 36	19 30	3 39	16 13	3 10	20 56	1 25	12 11	1 2	11 59	1 11	14 47	2 12	21 6	0 6	10 52	0 53	24 7	2 2	13 20	12 52	3 20	9 9	0 54
T 30	22n30	18n53	2s44	16n 1	3s24	21n 7	1s23	11n57	1n 2	12s 0	1s11	14n49	2s12	21n 6	0s 6	10n51	0n53	24n 7	2n 3	13n22	12n53	3n18	9n 9	0n54

Julian Day Number = 2247169.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'01, Lahiri = 16°03'02 Julian Calendar 1 June 1440 == Greg. Calendar 10 June 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

JULY 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 29	17♋23'53	5♌20	3°R45	14♊41	2♍ 2	1°R38	16♉57	5♊ 7	4♍10	19♋30	24°R32	25♌58	28♍ 7	21♈19	F 1
S 2	19 15 25	18°21'09	17°43	3♌29	15°52	2°39	1♓35	17° 2	5°10	4°11	19°31	24♌30	25°55	28°14	21°19	S 2
S 3	19 19 22	19°18'25	29°53	3° 7	17° 3	3°16	1°31	17° 7	5°12	4°13	19°33	24°D30	25°52	28°20	21°20	S 3
M 4	19 23 18	20°15'41	11♍52	2°42	18°14	3°52	1°27	17°12	5°15	4°15	19°35	24°31	25°49	28°27	21°21	M 4
T 5	19 27 15	21°12'58	23°44	2°12	19°26	4°29	1°23	17°17	5°18	4°17	19°36	24°33	25°46	28°34	21°22	T 5
W 6	19 31 12	22°10'15	5♎33	1°38	20°37	5° 6	1°18	17°21	5°20	4°18	19°38	24°34	25°42	28°40	21°22	W 6
T 7	19 35 8	23° 7'33	17°25	1° 2	21°48	5°43	1°14	17°26	5°23	4°20	19°40	24°35	25°39	28°47	21°23	T 7
F 8	19 39 5	24° 4'51	29°23	0°22	23° 0	6°20	1° 9	17°31	5°26	4°22	19°41	24°R35	25°36	28°54	21°23	F 8
S 9	19 43 1	25° 2'09	11♏34	29♋40	24°11	6°57	1° 4	17°35	5°28	4°24	19°43	24°34	25°33	29° 0	21°24	S 9
S 10	19 46 58	25°59'28	24° 1	28°57	25°23	7°34	0°59	17°39	5°31	4°25	19°44	24°32	25°30	29° 7	21°24	S 10
M11	19 50 54	26°56'47	6♐48	28°14	26°34	8°11	0°54	17°44	5°33	4°27	19°46	24°28	25°26	29°14	21°25	M11
T 12	19 54 51	27°54'07	19°57	27°30	27°46	8°48	0°49	17°48	5°36	4°29	19°48	24°24	25°23	29°20	21°25	T 12
W13	19 58 47	28°51'28	3♑30	26°47	28°58	9°25	0°43	17°52	5°38	4°31	19°49	24°21	25°20	29°27	21°25	W13
T 14	20 2 44	29°48'49	17°24	26° 5	0♋10	10° 2	0°38	17°56	5°41	4°33	19°51	24°17	25°17	29°34	21°25	T 14
F 15	20 6 41	0♌46'12	1♒37	25°26	1°22	10°40	0°32	18° 0	5°43	4°35	19°53	24°15	25°14	29°40	21°25	F 15
S 16	20 10 37	1°43'35	16° 4	24°51	2°33	11°17	0°26	18° 4	5°45	4°37	19°54	24°14	25°11	29°47	21°25	S 16
S 17	20 14 34	2°40'59	0♓39	24°19	3°45	11°54	0°20	18° 8	5°48	4°39	19°56	24°D14	25° 7	29°54	21°R25	S 17
M18	20 18 30	3°38'24	15°17	23°51	4°57	12°32	0°14	18°12	5°50	4°41	19°57	24°14	25° 4	0♎ 0	21°25	M18
T 19	20 22 27	4°35'50	29°52	23°29	6° 9	13° 9	0° 8	18°15	5°52	4°43	19°59	24°16	25° 1	0° 7	21°25	T 19
W20	20 26 23	5°33'18	14♈18	23°13	7°22	13°47	0° 1	18°19	5°54	4°45	20° 1	24°17	24°58	0°14	21°25	W20
T 21	20 30 20	6°30'47	28°33	23° 2	8°34	14°24	29♒55	18°22	5°56	4°47	20° 2	24°18	24°55	0°20	21°25	T 21
F 22	20 34 16	7°28'17	12♉35	22°D58	9°46	15° 2	29°48	18°26	5°58	4°49	20° 4	24°R18	24°51	0°27	21°25	F 22
S 23	20 38 13	8°25'49	26°22	23° 0	10°58	15°40	29°41	18°29	6° 0	4°51	20° 5	24°17	24°48	0°34	21°24	S 23
S 24	20 42 10	9°23'22	9♊54	23° 9	12°11	16°18	29°34	18°32	6° 2	4°53	20° 7	24°16	24°45	0°40	21°24	S 24
M25	20 46 6	10°20'57	23°11	23°25	13°23	16°55	29°27	18°35	6° 4	4°55	20° 8	24°14	24°42	0°47	21°24	M25
T 26	20 50 3	11°18'33	6♋13	23°49	14°36	17°33	29°20	18°38	6° 6	4°57	20°10	24°12	24°39	0°54	21°23	T 26
W27	20 53 59	12°16'11	19° 1	24°19	15°48	18°11	29°13	18°41	6° 8	4°59	20°12	24°11	24°36	1° 1	21°23	W27
T 28	20 57 56	13°13'50	1♌36	24°56	17° 1	18°49	29° 6	18°44	6°10	5° 1	20°13	24° 9	24°32	1° 7	21°22	T 28
F 29	21 1 52	14°11'30	13°59	25°40	18°13	19°27	28°58	18°47	6°12	5° 3	20°15	24° 9	24°29	1°14	21°21	F 29
S 30	21 5 49	15° 9'11	26°10	26°31	19°26	20° 5	28°51	18°49	6°14	5° 5	20°16	24°D 9	24°26	1°21	21°21	S 30
S 31	21 9 45	16♌ 6'54	8♍12	27♋29	20♋39	20♍43	28♒44	18♉52	6♊15	5♍ 7	20♋18	24♌ 9	24♌23	1♎27	21♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n22	17n20	1s43	15n51	3s37	21n18	1s20	11n44	1n 1	12s 2	1s11	14n50	2s12	21n 7	0s 6	10n50	0n53	24n 7	2n 3	13n23	12n54	3n16	9n10	0n54
S 2	22 15	14 59	0 37	15 42	3 50	21 28	1 18	11 30	1 0	12 3	1 11	14 51	2 12	21 7	0 6	10 50	0 53	24 6	2 3	13 24	12 55	3 14	9 10	0 54
S 3	22 7	12 0	0n29	15 36	4 2	21 38	1 15	11 16	1 0	12 5	1 12	14 52	2 13	21 8	0 6	10 49	0 53	24 6	2 3	13 24	12 56	3 12	9 10	0 54
M 4	21 59	8 34	1 34	15 30	4 13	21 47	1 13	11 2	0 59	12 7	1 12	14 54	2 13	21 8	0 6	10 48	0 53	24 6	2 3	13 23	12 57	3 10	9 11	0 53
T 5	21 50	4 50	2 33	15 27	4 23	21 55	1 10	10 48	0 59	12 8	1 12	14 55	2 13	21 9	0 6	10 48	0 53	24 6	2 3	13 23	12 58	3 8	9 11	0 53
W 6	21 41	0 56	3 26	15 26	4 32	22 3	1 7	10 34	0 58	12 10	1 13	14 56	2 13	21 9	0 6	10 47	0 53	24 6	2 3	13 22	12 59	3 6	9 11	0 53
T 7	21 31	3s 0	4 10	15 26	4 40	22 11	1 5	10 20	0 57	12 12	1 13	14 57	2 13	21 10	0 6	10 47	0 53	24 6	2 3	13 22	13 0	3 4	9 11	0 53
F 8	21 21	6 52	4 44	15 29	4 46	22 18	1 2	10 6	0 57	12 14	1 13	14 58	2 14	21 10	0 6	10 46	0 53	24 5	2 3	13 22	13 1	3 2	9 11	0 53
S 9	21 11	10 30	5 6	15 33	4 50	22 24	0 59	9 51	0 56	12 16	1 13	14 59	2 14	21 11	0 6	10 45	0 53	24 5	2 3	13 22	13 3	3 0	9 12	0 53
S 10	21 1	13 46	5 14	15 38	4 53	22 29	0 56	9 37	0 55	12 18	1 14	15 0	2 14	21 11	0 6	10 45	0 53	24 5	2 3	13 23	13 4	2 58	9 12	0 53
M11	20 50	16 28	5 6	15 46	4 55	22 34	0 54	9 22	0 55	12 20	1 14	15 1	2 14	21 11	0 6	10 44	0 53	24 5	2 3	13 24	13 5	2 56	9 12	0 53
T 12	20 39	18 25	4 43	15 55	4 54	22 39	0 51	9 8	0 54	12 22	1 14	15 2	2 14	21 12	0 6	10 43	0 53	24 5	2 3	13 26	13 6	2 54	9 12	0 53
W13	20 27	19 24	4 4	16 5	4 52	22 42	0 48	8 53	0 54	12 24	1 14	15 3	2 14	21 12	0 6	10 42	0 53	24 5	2 3	13 27	13 7	2 52	9 12	0 53
T 14	20 15	19 15	3 9	16 17	4 48	22 45	0 45	8 39	0 53	12 27	1 15	15 4	2 15	21 13	0 6	10 42	0 53	24 4	2 3	13 28	13 8	2 50	9 12	0 53
F 15	20 3	17 53	2 1	16 30	4 42	22 48	0 42	8 24	0 52	12 29	1 15	15 5	2 15	21 13	0 6	10 41	0 53	24 4	2 4	13 29	13 9	2 48	9 12	0 53
S 16	19 50	15 21	0 45	16 43	4 34	22 50	0 40	8 9	0 52	12 31	1 15	15 6	2 15	21 14	0 6	10 40	0 53	24 4	2 4	13 29	13 10	2 46	9 12	0 53
S 17	19 37	11 49	0s35	16 58	4 25	22 51	0 37	7 54	0 51	12 34	1 15	15 7	2 15	21 14	0 6	10 40	0 53	24 4	2 4	13 29	13 11	2 44	9 12	0 53
M18	19 24	7 34	1 54	17 13	4 15	22 51	0 34	7 39	0 50	12 36	1 15	15 8	2 15	21 14	0 6	10 39	0 53	24 4	2 4	13 29	13 12	2 42	9 12	0 53
T 19	19 10	2 52	3 4	17 28	4 3	22 51	0 31	7 24	0 50	12 38	1 16	15 9	2 16	21 15	0 6	10 38	0 53	24 4	2 4	13 28	13 13	2 40	9 12	0 53
W20	18 56	1n56	4 2	17 43	3 50	22 50	0 28	7 9	0 49	12 41	1 16	15 9	2 16	21 15	0 6	10 37	0 53	24 3	2 4	13 28	13 14	2 38	9 12	0 53
T 21	18 42	6 33	4 45	17 59	3 36	22 49	0 25	6 54	0 49	12 43	1 16	15 10	2 16	21 16	0 6	10 37	0 53	24 3	2 4	13 28	13 15	2 36	9 12	0 53
F 22	18 27	10 44	5 10	18 14	3 22	22 47	0 22	6 39	0 48	12 46	1 16	15 11	2 16	21 16	0 6	10 36	0 53	24 3	2 4	13 28	13 16	2 34	9 12	0 53
S 23	18 13	14 17	5 16	18 29	3 6	22 44	0 19	6 24	0 47	12 49	1 17	15 12	2 16	21 16	0 6	10 35	0 53	24 3	2 4	13 28	13 18	2 32	9 11	0 53
S 24	17 57	16 59	5 5	18 43	2 50	22 40	0 17	6 9	0 47	12 51	1 17	15 12	2 17	21 17	0 6	10 35	0 53	24 3	2 4	13 28	13 19	2 30	9 11	0 53
M25	17 42	18 43	4 37	18 57	2 34	22 36	0 14	5 53	0 46	12 54	1 17	15 13	2 17	21 17	0 6	10 34	0 53	24 3	2 4	13 29	13 20	2 28	9 11	0 53
T 26	17 26	19 27	3 55	19 9	2 17	22 32	0 11	5 38	0 46	12 56	1 17	15 14	2 17	21 17	0 6	10 33	0 53	24 2	2 4	13 30	13 21	2 26	9 11	0 53
W27	17 10	19 9	3 3	19 21	2 0	22 26	0 8	5 22	0 45	12 59	1 17	15 14	2 17	21 18	0 6	10 32	0 53	24 2	2 5	13 30	13 22	2 24	9 11	0 53
T 28	16 54	17 53	2 2	19 31	1 43	22 20	0 5	5 7	0 44	13 2	1 17	15 15	2 17	21 18	0 6	10 31	0 53	24 2	2 5	13 31	13 23	2 22	9 10	0 53
F 29	16 37	15 47	0 56	19 39	1 27	22 13	0 2	4 51	0 44	13 5	1 18	15 15	2 18	21 18	0 6	10 31	0 53	24 2	2 5	13 31	13 24	2 20	9 10	0 53
S 30	16 20	13 1	0n11	19 46	1 10	22 6	0n 0	4 36	0 43	13 7	1 18	15 16	2 18	21 19	0 6	10 30	0 53	24 2	2 5	13 31	13 25	2 18	9 10	0 53
S 31	16n 3	9n43	1n17	19n50	0s54	21n58	0n 3	4n20	0n43	13s10	1s18	15n16	2s18	21n19	0s 6	10n29	0n53	24n 2	2n 5	13n31	13n26	2n16	9n 9	0n53

Julian Day Number = 2247199.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'05, Lahiri = 16°03'06 Julian Calendar 1 July 1440 == Greg. Calendar 10 July 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

AUGUST 1440 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 42	17♌ 4'38	20♍ 6	28♋33	21♋52	21♍22	28°R36	18♉54	6♊17	5♍ 9	20♋19	24♌ 9	24♌20	1♎34	21°R19	M 1
T 2	21 17 39	18° 2'23	1♎56	29°43	23° 4	22° 0	28♒28	18°56	6°19	5°12	20°21	24°10	24°17	1°41	21♈18	T 2
W 3	21 21 35	19° 0'09	13°45	0♌59	24°17	22°38	28°21	18°59	6°20	5°14	20°22	24°11	24°13	1°47	21°17	W 3
T 4	21 25 32	19°57'57	25°36	2°21	25°30	23°16	28°13	19° 1	6°22	5°16	20°24	24°11	24°10	1°54	21°16	T 4
F 5	21 29 28	20°55'46	7♏34	3°48	26°43	23°55	28° 5	19° 3	6°23	5°18	20°25	24°11	24° 7	2° 1	21°15	F 5
S 6	21 33 25	21°53'36	19°43	5°20	27°56	24°33	27°57	19° 5	6°25	5°20	20°26	24°R11	24° 4	2° 7	21°14	S 6
S 7	21 37 21	22°51'27	2♐ 7	6°56	29° 9	25°12	27°50	19° 6	6°26	5°22	20°28	24°11	24° 1	2°14	21°13	S 7
M 8	21 41 18	23°49'20	14°52	8°36	0♌22	25°50	27°42	19° 8	6°27	5°25	20°29	24°D11	23°57	2°21	21°12	M 8
T 9	21 45 14	24°47'13	27°59	10°20	1°36	26°29	27°34	19°10	6°29	5°27	20°31	24°11	23°54	2°27	21°11	T 9
W10	21 49 11	25°45'09	11♑32	12° 7	2°49	27° 8	27°26	19°11	6°30	5°29	20°32	24°12	23°51	2°34	21° 9	W10
T 11	21 53 8	26°43'05	25°31	13°56	4° 2	27°46	27°18	19°12	6°31	5°31	20°33	24°12	23°48	2°41	21° 8	T 11
F 12	21 57 4	27°41'03	9♒54	15°48	5°15	28°25	27°10	19°14	6°32	5°33	20°35	24°12	23°45	2°47	21° 7	F 12
S 13	22 1 1	28°39'03	24°37	17°42	6°29	29° 4	27° 2	19°15	6°33	5°36	20°36	24°R12	23°42	2°54	21° 5	S 13
S 14	22 4 57	29°37'04	9♓33	19°37	7°42	29°43	26°54	19°16	6°34	5°38	20°38	24°12	23°38	3° 1	21° 4	S 14
M15	22 8 54	0♍35'07	24°35	21°32	8°56	0♎22	26°46	19°17	6°35	5°40	20°39	24°11	23°35	3° 7	21° 2	M15
T 16	22 12 50	1°33'11	9♈33	23°29	10° 9	1° 1	26°39	19°18	6°36	5°42	20°40	24°11	23°32	3°14	21° 0	T 16
W17	22 16 47	2°31'18	24°20	25°26	11°23	1°40	26°31	19°18	6°37	5°44	20°41	24°10	23°29	3°21	20°59	W17
T 18	22 20 43	3°29'26	8♉50	27°23	12°36	2°19	26°23	19°19	6°38	5°47	20°43	24° 9	23°26	3°27	20°57	T 18
F 19	22 24 40	4°27'37	23° 0	29°20	13°50	2°58	26°15	19°20	6°39	5°49	20°44	24° 8	23°23	3°34	20°55	F 19
S 20	22 28 37	5°25'49	6♊46	1♍16	15° 4	3°37	26° 7	19°20	6°40	5°51	20°45	24°D 8	23°19	3°41	20°54	S 20
S 21	22 32 33	6°24'04	20°11	3°12	16°17	4°16	26° 0	19°20	6°40	5°53	20°46	24° 9	23°16	3°47	20°52	S 21
M22	22 36 30	7°22'21	3♋15	5° 7	17°31	4°56	25°52	19°20	6°41	5°56	20°48	24° 9	23°13	3°54	20°50	M22
T 23	22 40 26	8°20'40	16° 1	7° 2	18°45	5°35	25°44	19°R20	6°42	5°58	20°49	24°11	23°10	4° 1	20°48	T 23
W24	22 44 23	9°19'01	28°31	8°56	19°59	6°14	25°37	19°20	6°42	6° 0	20°50	24°12	23° 7	4° 7	20°46	W24
T 25	22 48 19	10°17'24	10♌49	10°49	21°13	6°54	25°30	19°20	6°43	6° 2	20°51	24°13	23° 3	4°14	20°44	T 25
F 26	22 52 16	11°15'49	22°57	12°41	22°27	7°33	25°22	19°20	6°43	6° 4	20°52	24°R13	23° 0	4°21	20°42	F 26
S 27	22 56 12	12°14'16	4♍57	14°32	23°41	8°13	25°15	19°20	6°43	6° 7	20°53	24°13	22°57	4°27	20°40	S 27
S 28	23 0 9	13°12'44	16°51	16°21	24°55	8°52	25° 8	19°19	6°44	6° 9	20°55	24°12	22°54	4°34	20°38	S 28
M29	23 4 6	14°11'15	28°42	18°10	26° 9	9°32	25° 1	19°19	6°44	6°11	20°56	24° 9	22°51	4°41	20°36	M29
T 30	23 8 2	15° 9'47	10♎31	19°58	27°23	10°12	24°54	19°18	6°44	6°13	20°57	24° 6	22°48	4°47	20°34	T 30
W31	23 11 59	16♍ 8'22	22♎21	21♍45	28♌37	10♎52	24♒47	19♉17	6♊44	6♍16	20♋58	24♌ 3	22♌44	4♎54	20♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n46	6n 4	2n19	19n53	0s39	21n50	0n 6	4n 5	0n42	13s13	1s18	15n17	2s18	21n19	0s 6	10n28	0n53	24n 2	2n 5	13n31	13n27	2n14	9n 9	0n53
T 2	15 28	2 12	3 15	19 53	0 23	21 40	0 9	3 49	0 41	13 16	1 18	15 17	2 18	21 19	0 6	10 28	0 53	24 1	2 5	13 30	13 28	2 12	9 9	0 53
W 3	15 10	1s43	4 2	19 51	0 9	21 30	0 11	3 33	0 41	13 19	1 18	15 18	2 19	21 20	0 6	10 27	0 53	24 1	2 5	13 30	13 29	2 10	9 8	0 53
T 4	14 52	5 36	4 39	19 46	0n 5	21 20	0 14	3 17	0 40	13 21	1 19	15 18	2 19	21 20	0 6	10 26	0 53	24 1	2 5	13 30	13 30	2 8	9 8	0 53
F 5	14 34	9 16	5 4	19 39	0 18	21 9	0 17	3 2	0 39	13 24	1 19	15 18	2 19	21 20	0 6	10 25	0 53	24 1	2 5	13 30	13 31	2 6	9 8	0 53
S 6	14 15	12 38	5 17	19 29	0 30	20 57	0 19	2 46	0 39	13 27	1 19	15 19	2 19	21 21	0 6	10 24	0 53	24 1	2 5	13 30	13 32	2 4	9 7	0 52
S 7	13 56	15 30	5 15	19 16	0 42	20 45	0 22	2 30	0 38	13 30	1 19	15 19	2 19	21 21	0 6	10 24	0 53	24 1	2 5	13 30	13 33	2 2	9 7	0 52
M 8	13 37	17 43	4 57	19 0	0 52	20 32	0 24	2 14	0 38	13 33	1 19	15 19	2 20	21 21	0 6	10 23	0 53	24 1	2 6	13 30	13 34	2 0	9 6	0 52
T 9	13 18	19 5	4 24	18 42	1 2	20 18	0 27	1 58	0 37	13 36	1 19	15 19	2 20	21 21	0 6	10 22	0 53	24 1	2 6	13 30	13 36	1 58	9 6	0 52
W10	12 58	19 26	3 36	18 20	1 11	20 4	0 29	1 42	0 36	13 38	1 19	15 20	2 20	21 21	0 6	10 21	0 53	24 0	2 6	13 30	13 37	1 56	9 5	0 52
T 11	12 39	18 36	2 33	17 56	1 18	19 49	0 32	1 26	0 36	13 41	1 19	15 20	2 20	21 22	0 6	10 20	0 53	24 0	2 6	13 30	13 38	1 54	9 5	0 52
F 12	12 19	16 33	1 19	17 30	1 25	19 34	0 34	1 10	0 35	13 44	1 19	15 20	2 21	21 22	0 6	10 20	0 53	24 0	2 6	13 30	13 39	1 52	9 4	0 52
S 13	11 59	13 23	0s 2	17 1	1 31	19 18	0 37	0 54	0 35	13 47	1 20	15 20	2 21	21 22	0 6	10 19	0 53	24 0	2 6	13 30	13 40	1 50	9 3	0 52
S 14	11 38	9 19	1 24	16 30	1 36	19 2	0 39	0 38	0 34	13 50	1 20	15 20	2 21	21 22	0 6	10 18	0 53	24 0	2 6	13 30	13 41	1 48	9 3	0 52
M15	11 18	4 37	2 41	15 56	1 40	18 45	0 41	0 22	0 33	13 52	1 20	15 20	2 21	21 22	0 6	10 17	0 53	24 0	2 6	13 30	13 42	1 46	9 2	0 52
T 16	10 57	0n20	3 46	15 21	1 43	18 27	0 44	0 6	0 33	13 55	1 20	15 20	2 21	21 23	0 6	10 16	0 53	24 0	2 6	13 30	13 43	1 44	9 2	0 52
W17	10 36	5 12	4 35	14 44	1 45	18 9	0 46	0s10	0 32	13 58	1 20	15 20	2 22	21 23	0 6	10 15	0 53	24 0	2 6	13 30	13 44	1 42	9 1	0 52
T 18	10 15	9 39	5 6	14 5	1 47	17 51	0 48	0 26	0 31	14 1	1 20	15 20	2 22	21 23	0 6	10 15	0 53	24 0	2 7	13 31	13 45	1 40	9 0	0 52
F 19	9 54	13 28	5 17	13 25	1 47	17 31	0 50	0 43	0 31	14 3	1 20	15 20	2 22	21 23	0 6	10 14	0 53	24 0	2 7	13 31	13 46	1 38	9 0	0 52
S 20	9 33	16 25	5 9	12 44	1 47	17 12	0 52	0 59	0 30	14 6	1 20	15 20	2 22	21 23	0 6	10 13	0 53	23 59	2 7	13 31	13 47	1 36	8 59	0 52
S 21	9 11	18 24	4 45	12 1	1 47	16 52	0 54	1 15	0 30	14 9	1 20	15 20	2 22	21 23	0 6	10 12	0 53	23 59	2 7	13 31	13 48	1 34	8 58	0 52
M22	8 50	19 22	4 6	11 18	1 45	16 31	0 56	1 31	0 29	14 11	1 20	15 20	2 23	21 23	0 6	10 11	0 53	23 59	2 7	13 31	13 49	1 32	8 57	0 52
T 23	8 28	19 18	3 16	10 33	1 44	16 10	0 58	1 47	0 28	14 14	1 20	15 19	2 23	21 23	0 6	10 11	0 53	23 59	2 7	13 30	13 50	1 30	8 57	0 52
W24	8 6	18 16	2 18	9 48	1 41	15 49	1 0	2 4	0 28	14 17	1 20	15 19	2 23	21 24	0 6	10 10	0 53	23 59	2 7	13 30	13 51	1 28	8 56	0 52
T 25	7 44	16 24	1 14	9 3	1 38	15 27	1 2	2 20	0 27	14 19	1 20	15 19	2 23	21 24	0 6	10 9	0 53	23 59	2 7	13 29	13 52	1 25	8 55	0 52
F 26	7 22	13 48	0 7	8 17	1 35	15 4	1 4	2 36	0 27	14 22	1 20	15 19	2 24	21 24	0 6	10 8	0 53	23 59	2 7	13 29	13 53	1 23	8 54	0 52
S 27	6 59	10 38	0n59	7 31	1 31	14 42	1 5	2 52	0 26	14 24	1 20	15 18	2 24	21 24	0 6	10 7	0 53	23 59	2 8	13 29	13 54	1 21	8 53	0 52
S 28	6 37	7 4	2 2	6 44	1 27	14 18	1 7	3 8	0 25	14 26	1 20	15 18	2 24	21 24	0 6	10 7	0 53	23 59	2 8	13 30	13 55	1 19	8 53	0 52
M29	6 14	3 15	2 59	5 57	1 22	13 55	1 9	3 25	0 25	14 29	1 20	15 18	2 24	21 24	0 6	10 6	0 53	23 59	2 8	13 31	13 56	1 17	8 52	0 51
T 30	5 52	0s41	3 48	5 10	1 18	13 31	1 10	3 41	0 24	14 31	1 20	15 17	2 24	21 24	0 6	10 5	0 53	23 59	2 8	13 32	13 58	1 15	8 51	0 51
W31	5n29	4s35	4n28	4n23	1n12	13n 6	1n12	3s57	0n23	14s33	1s20	15n17	2s25	21n24	0s 6	10n 4	0n53	23n59	2n 8	13n33	13n59	1n13	8n50	0n51

Julian Day Number = 2247230.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'09, Lahiri = 16°03'10 Julian Calendar 1 Aug. 1440 == Greg. Calendar 10 Aug. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

SEPTEMBER 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 55	17♍ 6'58	4♏13	23♍31	29♌52	11♎31	24°R40	19°R16	6♊45	6♍18	20♋59	23°R59	22♌41	5♎ 1	20°R29	T 1
F 2	23 19 52	18° 5'36	16°12	25°15	1♍ 6	12°11	24♒33	19♉15	6°45	6°20	21° 0	23♌55	22°38	5° 8	20♈27	F 2
S 3	23 23 48	19° 4'15	28°21	26°59	2°20	12°51	24°27	19°14	6°R45	6°22	21° 1	23°53	22°35	5°14	20°24	S 3
S 4	23 27 45	20° 2'57	10♐43	28°42	3°34	13°31	24°20	19°13	6°45	6°24	21° 2	23°51	22°32	5°21	20°22	S 4
M 5	23 31 41	21° 1'40	23°22	0♎23	4°49	14°11	24°14	19°12	6°45	6°26	21° 3	23°D51	22°28	5°28	20°20	M 5
T 6	23 35 38	22° 0'25	6♑22	2° 4	6° 3	14°51	24° 8	19°10	6°44	6°29	21° 4	23°52	22°25	5°34	20°17	T 6
W 7	23 39 34	22°59'11	19°48	3°43	7°18	15°32	24° 2	19° 9	6°44	6°31	21° 4	23°53	22°22	5°41	20°15	W 7
T 8	23 43 31	23°58'00	3♒40	5°22	8°32	16°12	23°56	19° 7	6°44	6°33	21° 5	23°55	22°19	5°48	20°12	T 8
F 9	23 47 28	24°56'50	17°59	7° 0	9°46	16°52	23°50	19° 5	6°44	6°35	21° 6	23°R56	22°16	5°54	20°10	F 9
S 10	23 51 24	25°55'42	2♓43	8°37	11° 1	17°32	23°45	19° 3	6°43	6°37	21° 7	23°55	22°13	6° 1	20° 7	S 10
S 11	23 55 21	26°54'35	17°47	10°13	12°15	18°13	23°39	19° 1	6°43	6°39	21° 8	23°54	22° 9	6° 8	20° 5	S 11
M12	23 59 17	27°53'31	3♈ 1	11°48	13°30	18°53	23°34	18°59	6°43	6°41	21° 9	23°50	22° 6	6°14	20° 2	M12
T 13	0 3 14	28°52'29	18°17	13°22	14°45	19°34	23°29	18°57	6°42	6°44	21° 9	23°46	22° 3	6°21	19°59	T 13
W14	0 7 10	29°51'29	3♉23	14°55	15°59	20°14	23°24	18°55	6°42	6°46	21°10	23°41	22° 0	6°28	19°57	W14
T 15	0 11 7	0♎50'31	18°10	16°28	17°14	20°55	23°19	18°52	6°41	6°48	21°11	23°35	21°57	6°34	19°54	T 15
F 16	0 15 3	1°49'35	2♊33	18° 0	18°29	21°35	23°15	18°50	6°40	6°50	21°12	23°31	21°54	6°41	19°51	F 16
S 17	0 19 0	2°48'42	16°27	19°30	19°43	22°16	23°10	18°48	6°40	6°52	21°12	23°28	21°50	6°48	19°48	S 17
S 18	0 22 57	3°47'52	29°54	21° 0	20°58	22°57	23° 6	18°45	6°39	6°54	21°13	23°D27	21°47	6°54	19°46	S 18
M19	0 26 53	4°47'03	12♋55	22°30	22°13	23°38	23° 2	18°42	6°38	6°56	21°14	23°27	21°44	7° 1	19°43	M19
T 20	0 30 50	5°46'17	25°34	23°58	23°28	24°19	22°58	18°39	6°37	6°58	21°14	23°28	21°41	7° 8	19°40	T 20
W21	0 34 46	6°45'34	7♌55	25°25	24°43	25° 0	22°54	18°36	6°36	7° 0	21°15	23°30	21°38	7°14	19°37	W21
T 22	0 38 43	7°44'52	20° 2	26°52	25°58	25°41	22°51	18°33	6°36	7° 2	21°15	23°R31	21°34	7°21	19°35	T 22
F 23	0 42 39	8°44'13	2♍ 1	28°18	27°12	26°22	22°47	18°30	6°35	7° 4	21°16	23°30	21°31	7°28	19°32	F 23
S 24	0 46 36	9°43'36	13°53	29°43	28°27	27° 3	22°44	18°27	6°34	7° 6	21°16	23°28	21°28	7°35	19°29	S 24
S 25	0 50 32	10°43'01	25°43	1♏ 7	29°42	27°44	22°41	18°24	6°32	7° 8	21°17	23°24	21°25	7°41	19°26	S 25
M26	0 54 29	11°42'28	7♎32	2°30	0♎57	28°25	22°38	18°20	6°31	7°10	21°17	23°17	21°22	7°48	19°23	M26
T 27	0 58 25	12°41'58	19°22	3°52	2°12	29° 6	22°36	18°17	6°30	7°12	21°18	23° 8	21°19	7°55	19°20	T 27
W28	1 2 22	13°41'29	1♏16	5°12	3°27	29°48	22°33	18°14	6°29	7°13	21°18	22°58	21°15	8° 1	19°17	W28
T 29	1 6 19	14°41'02	13°14	6°32	4°42	0♏29	22°31	18°10	6°28	7°15	21°19	22°48	21°12	8° 8	19°15	T 29
F 30	1 10 15	15♎40'38	25♏19	7♏51	5♎57	1♏10	22♒29	18♉ 6	6♊26	7♍17	21♋19	22♌38	21♌ 9	8♎15	19♈12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 6	8s19	4n56	3n37	1n 7	12n42	1n13	4s13	0n23	14s36	1s20	15n16	2s25	21n24	0s 6	10n 3	0n53	23n59	2n 8	13n34	14n 0	1n11	8n49	0n51
F 2	4 43	11 46	5 11	2 50	1 1	12 16	1 14	4 29	0 22	14 38	1 20	15 16	2 25	21 24	0 6	10 3	0 53	23 59	2 8	13 35	14 1	1 9	8 48	0 51
S 3	4 20	14 45	5 13	2 3	0 55	11 51	1 16	4 46	0 22	14 40	1 20	15 15	2 25	21 24	0 6	10 2	0 53	23 58	2 8	13 36	14 2	1 7	8 47	0 51
S 4	3 57	17 9	5 1	1 16	0 49	11 25	1 17	5 2	0 21	14 42	1 20	15 15	2 25	21 24	0 6	10 1	0 53	23 58	2 8	13 37	14 3	1 5	8 46	0 51
M 5	3 34	18 47	4 34	0 30	0 43	10 59	1 18	5 18	0 20	14 44	1 20	15 14	2 26	21 24	0 6	10 0	0 53	23 58	2 9	13 37	14 4	1 3	8 45	0 51
T 6	3 11	19 30	3 52	0s16	0 36	10 33	1 19	5 34	0 20	14 46	1 20	15 14	2 26	21 24	0 6	9 59	0 53	23 58	2 9	13 36	14 5	1 1	8 44	0 51
W 7	2 48	19 8	2 56	1 2	0 30	10 6	1 20	5 50	0 19	14 48	1 20	15 13	2 26	21 24	0 6	9 59	0 54	23 58	2 9	13 36	14 6	0 59	8 43	0 51
T 8	2 24	17 38	1 49	1 47	0 23	9 39	1 21	6 6	0 19	14 50	1 20	15 13	2 26	21 24	0 6	9 58	0 54	23 58	2 9	13 35	14 7	0 57	8 42	0 51
F 9	2 1	14 58	0 33	2 32	0 16	9 12	1 22	6 22	0 18	14 52	1 20	15 12	2 26	21 24	0 6	9 57	0 54	23 58	2 9	13 35	14 8	0 55	8 41	0 51
S 10	1 37	11 17	0s48	3 17	0 9	8 44	1 23	6 38	0 17	14 54	1 20	15 11	2 26	21 24	0 6	9 56	0 54	23 58	2 9	13 35	14 9	0 53	8 40	0 51
S 11	1 14	6 47	2 7	4 1	0 2	8 16	1 24	6 54	0 17	14 55	1 19	15 11	2 27	21 24	0 6	9 55	0 54	23 58	2 9	13 36	14 10	0 51	8 39	0 51
M12	0 50	1 49	3 17	4 45	0s 5	7 48	1 24	7 10	0 16	14 57	1 19	15 10	2 27	21 24	0 6	9 55	0 54	23 58	2 9	13 37	14 11	0 49	8 38	0 51
T 13	0 27	3n16	4 14	5 29	0 12	7 20	1 25	7 26	0 15	14 59	1 19	15 9	2 27	21 24	0 6	9 54	0 54	23 58	2 9	13 38	14 12	0 46	8 37	0 51
W14	0 3	8 6	4 52	6 12	0 19	6 51	1 26	7 42	0 15	15 0	1 19	15 8	2 27	21 24	0 6	9 53	0 54	23 58	2 10	13 40	14 13	0 44	8 36	0 51
T 15	0s20	12 20	5 10	6 54	0 26	6 23	1 26	7 58	0 14	15 2	1 19	15 7	2 27	21 24	0 6	9 52	0 54	23 58	2 10	13 42	14 14	0 42	8 35	0 50
F 16	0 44	15 42	5 7	7 36	0 34	5 54	1 26	8 14	0 14	15 3	1 19	15 7	2 28	21 23	0 6	9 52	0 54	23 58	2 10	13 43	14 15	0 40	8 34	0 50
S 17	1 7	18 4	4 47	8 17	0 41	5 25	1 27	8 30	0 13	15 5	1 19	15 6	2 28	21 23	0 6	9 51	0 54	23 58	2 10	13 44	14 16	0 38	8 33	0 50
S 18	1 31	19 20	4 11	8 58	0 48	4 55	1 27	8 45	0 12	15 6	1 19	15 5	2 28	21 23	0 6	9 50	0 54	23 58	2 10	13 45	14 17	0 36	8 32	0 50
M19	1 54	19 31	3 23	9 38	0 55	4 26	1 27	9 1	0 12	15 7	1 19	15 4	2 28	21 23	0 6	9 49	0 54	23 58	2 10	13 45	14 18	0 34	8 31	0 50
T 20	2 18	18 42	2 26	10 17	1 2	3 56	1 28	9 17	0 11	15 8	1 19	15 3	2 28	21 23	0 6	9 49	0 54	23 58	2 10	13 44	14 19	0 32	8 29	0 50
W21	2 41	17 0	1 24	10 56	1 9	3 27	1 28	9 32	0 11	15 9	1 18	15 2	2 28	21 23	0 6	9 48	0 54	23 58	2 10	13 44	14 20	0 30	8 28	0 50
T 22	3 5	14 33	0 19	11 34	1 16	2 57	1 28	9 48	0 10	15 10	1 18	15 1	2 28	21 23	0 6	9 47	0 54	23 58	2 11	13 43	14 21	0 28	8 27	0 50
F 23	3 28	11 30	0n46	12 12	1 23	2 27	1 28	10 3	0 9	15 11	1 18	15 0	2 29	21 22	0 6	9 47	0 54	23 58	2 11	13 43	14 22	0 26	8 26	0 50
S 24	3 52	8 1	1 48	12 49	1 30	1 57	1 28	10 19	0 9	15 12	1 18	14 59	2 29	21 22	0 6	9 46	0 54	23 58	2 11	13 44	14 23	0 24	8 25	0 50
S 25	4 15	4 14	2 45	13 24	1 37	1 27	1 27	10 34	0 8	15 13	1 18	14 58	2 29	21 22	0 6	9 45	0 54	23 59	2 11	13 46	14 24	0 22	8 24	0 50
M26	4 39	0 17	3 35	14 0	1 44	0 57	1 27	10 50	0 7	15 14	1 18	14 57	2 29	21 22	0 6	9 44	0 54	23 59	2 11	13 48	14 25	0 20	8 23	0 50
T 27	5 2	3s40	4 15	14 34	1 50	0 27	1 27	11 5	0 7	15 15	1 18	14 56	2 29	21 22	0 6	9 44	0 54	23 59	2 11	13 51	14 26	0 17	8 21	0 50
W28	5 25	7 30	4 44	15 7	1 56	0s 3	1 26	11 20	0 6	15 15	1 18	14 55	2 29	21 22	0 6	9 43	0 54	23 59	2 11	13 54	14 27	0 15	8 20	0 50
T 29	5 48	11 4	5 2	15 40	2 3	0 34	1 26	11 35	0 6	15 16	1 17	14 54	2 29	21 21	0 6	9 42	0 54	23 59	2 11	13 57	14 28	0 13	8 19	0 49
F 30	6s11	14s12	5n 5	16s12	2s 8	1s 4	1n26	11s50	0n 5	15s17	1s17	14n53	2s29	21n21	0s 6	9n42	0n54	23n59	2n11	14n 0	14n29	0n11	8n18	0n49

Julian Day Number = 2247261.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'14, Lahiri = 16°03'14 Julian Calendar 1 Sept. 1440 == Greg. Calendar 10 Sept. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

OCTOBER 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 12	16♎40'15	7♐32	9♏ 9	7♎13	1♏52	22°R27	18°R 2	6°R25	7♍19	21♋19	22°R30	21♌ 6	8♎21	19°R 9	S 1
S 2	1 18 8	17°39'54	19°56	10°25	8°28	2°33	22♒26	17♉59	6♊24	7°21	21°20	22♌24	21° 3	8°28	19♈ 6	S 2
M 3	1 22 5	18°39'35	2♑34	11°40	9°43	3°15	22°24	17°55	6°22	7°23	21°20	22°21	20°59	8°35	19° 3	M 3
T 4	1 26 1	19°39'18	15°30	12°53	10°58	3°57	22°23	17°51	6°21	7°24	21°20	22°D19	20°56	8°41	19° 0	T 4
W 5	1 29 58	20°39'02	28°46	14° 5	12°13	4°38	22°22	17°47	6°19	7°26	21°20	22°20	20°53	8°48	18°57	W 5
T 6	1 33 54	21°38'48	12♒27	15°14	13°28	5°20	22°21	17°43	6°18	7°28	21°21	22°20	20°50	8°55	18°54	T 6
F 7	1 37 51	22°38'36	26°33	16°22	14°43	6° 2	22°21	17°39	6°16	7°30	21°21	22°R21	20°47	9° 1	18°51	F 7
S 8	1 41 48	23°38'25	11♓ 4	17°28	15°59	6°44	22°20	17°34	6°14	7°31	21°21	22°19	20°44	9° 8	18°48	S 8
S 9	1 45 44	24°38'16	25°58	18°31	17°14	7°26	22°D20	17°30	6°13	7°33	21°21	22°15	20°40	9°15	18°46	S 9
M10	1 49 41	25°38'09	11♈ 8	19°32	18°29	8° 8	22°20	17°26	6°11	7°34	21°21	22° 9	20°37	9°22	18°43	M10
T 11	1 53 37	26°38'04	26°25	20°29	19°44	8°50	22°20	17°21	6° 9	7°36	21°21	22° 0	20°34	9°28	18°40	T 11
W12	1 57 34	27°38'00	11♉37	21°23	20°59	9°32	22°21	17°17	6° 7	7°38	21°21	21°50	20°31	9°35	18°37	W12
T 13	2 1 30	28°37'59	26°34	22°14	22°15	10°14	22°21	17°12	6° 6	7°39	21°21	21°40	20°28	9°42	18°34	T 13
F 14	2 5 27	29°38'00	11♊ 7	23° 1	23°30	10°56	22°22	17° 8	6° 4	7°41	21°R21	21°31	20°25	9°48	18°31	F 14
S 15	2 9 23	0♏38'03	25°12	23°43	24°45	11°39	22°23	17° 3	6° 2	7°42	21°21	21°24	20°21	9°55	18°28	S 15
S 16	2 13 20	1°38'08	8♋46	24°20	26° 1	12°21	22°25	16°59	6° 0	7°44	21°21	21°20	20°18	10° 2	18°26	S 16
M17	2 17 17	2°38'15	21°52	24°52	27°16	13° 3	22°26	16°54	5°58	7°45	21°21	21°17	20°15	10° 8	18°23	M17
T 18	2 21 13	3°38'25	4♌32	25°17	28°31	13°46	22°28	16°49	5°56	7°47	21°21	21°D17	20°12	10°15	18°20	T 18
W19	2 25 10	4°38'36	16°51	25°35	29°47	14°28	22°29	16°45	5°54	7°48	21°21	21°R17	20° 9	10°22	18°17	W19
T 20	2 29 6	5°38'50	28°56	25°46	1♏ 2	15°11	22°31	16°40	5°52	7°49	21°21	21°17	20° 5	10°28	18°14	T 20
F 21	2 33 3	6°39'05	10♍50	25°R49	2°17	15°53	22°34	16°35	5°50	7°51	21°21	21°15	20° 2	10°35	18°12	F 21
S 22	2 36 59	7°39'23	22°39	25°43	3°33	16°36	22°36	16°30	5°48	7°52	21°20	21°11	19°59	10°42	18° 9	S 22
S 23	2 40 56	8°39'42	4♎27	25°28	4°48	17°19	22°39	16°25	5°45	7°53	21°20	21° 4	19°56	10°49	18° 6	S 23
M24	2 44 52	9°40'04	16°18	25° 3	6° 3	18° 1	22°42	16°21	5°43	7°55	21°20	20°54	19°53	10°55	18° 4	M24
T 25	2 48 49	10°40'27	28°12	24°28	7°19	18°44	22°45	16°16	5°41	7°56	21°20	20°42	19°50	11° 2	18° 1	T 25
W26	2 52 46	11°40'52	10♏13	23°43	8°34	19°27	22°48	16°11	5°39	7°57	21°19	20°28	19°46	11° 9	17°58	W26
T 27	2 56 42	12°41'18	22°21	22°48	9°50	20°10	22°51	16° 6	5°36	7°58	21°19	20°13	19°43	11°15	17°56	T 27
F 28	3 0 39	13°41'47	4♐38	21°44	11° 5	20°53	22°55	16° 1	5°34	8° 0	21°19	19°59	19°40	11°22	17°53	F 28
S 29	3 4 35	14°42'16	17° 3	20°33	12°21	21°36	22°59	15°56	5°32	8° 1	21°18	19°47	19°37	11°29	17°51	S 29
S 30	3 8 32	15°42'48	29°38	19°17	13°36	22°19	23° 3	15°51	5°30	8° 2	21°18	19°37	19°34	11°35	17°48	S 30
M31	3 12 28	16♏43'20	12♑24	17♏56	14♏51	23♏ 2	23♒ 7	15♉46	5♊27	8♍ 3	21♋17	19♌31	19♌31	11♎42	17♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s34	16s46	4n55	16s42	2s14	1s34	1n25	12s 5	0n 4	15s17	1s17	14n52	2s30	21n21	0s 6	9n41	0n54	23n59	2n12	14n 3	14n30	0n 9	8n17	0n49
S 2	6 57	18 37	4 32	17 12	2 20	2 4	1 24	12 20	0 4	15 17	1 17	14 51	2 30	21 21	0 6	9 40	0 54	23 59	2 12	14 5	14 31	0 7	8 15	0 49
M 3	7 20	19 35	3 54	17 40	2 25	2 35	1 24	12 35	0 3	15 18	1 17	14 49	2 30	21 20	0 6	9 40	0 54	23 59	2 12	14 6	14 33	0 5	8 14	0 49
T 4	7 43	19 34	3 4	18 8	2 30	3 5	1 23	12 50	0 3	15 18	1 17	14 48	2 30	21 20	0 6	9 39	0 54	23 59	2 12	14 7	14 34	0 3	8 13	0 49
W 5	8 5	18 28	2 3	18 34	2 35	3 35	1 22	13 5	0 2	15 18	1 16	14 47	2 30	21 20	0 6	9 39	0 54	23 59	2 12	14 7	14 35	0 1	8 12	0 49
T 6	8 28	16 17	0 53	18 59	2 39	4 5	1 21	13 19	0 1	15 18	1 16	14 46	2 30	21 20	0 6	9 38	0 54	23 59	2 12	14 6	14 36	0s 1	8 11	0 49
F 7	8 50	13 3	0s22	19 23	2 43	4 35	1 20	13 34	0 1	15 18	1 16	14 45	2 30	21 19	0 6	9 37	0 54	23 59	2 12	14 6	14 37	0 3	8 10	0 49
S 8	9 12	8 57	1 38	19 45	2 46	5 5	1 19	13 48	0 0	15 18	1 16	14 43	2 30	21 19	0 6	9 37	0 54	23 59	2 12	14 7	14 38	0 5	8 8	0 49
S 9	9 34	4 12	2 49	20 6	2 49	5 35	1 18	14 2	0s 1	15 18	1 16	14 42	2 30	21 19	0 6	9 36	0 54	24 0	2 13	14 8	14 39	0 8	8 7	0 49
M10	9 56	0n54	3 49	20 25	2 52	6 5	1 17	14 17	0 1	15 18	1 16	14 41	2 30	21 18	0 6	9 36	0 54	24 0	2 13	14 10	14 40	0 10	8 6	0 49
T 11	10 18	5 58	4 34	20 43	2 54	6 34	1 16	14 31	0 2	15 18	1 15	14 39	2 30	21 18	0 6	9 35	0 54	24 0	2 13	14 13	14 41	0 12	8 5	0 48
W12	10 40	10 38	4 58	20 59	2 56	7 4	1 15	14 45	0 2	15 17	1 15	14 38	2 30	21 18	0 6	9 34	0 54	24 0	2 13	14 16	14 42	0 14	8 4	0 48
T 13	11 1	14 33	5 2	21 13	2 56	7 33	1 13	14 59	0 3	15 17	1 15	14 37	2 30	21 18	0 6	9 34	0 54	24 0	2 13	14 19	14 43	0 16	8 2	0 48
F 14	11 23	17 28	4 46	21 25	2 56	8 2	1 12	15 13	0 4	15 17	1 15	14 36	2 31	21 17	0 6	9 33	0 54	24 0	2 13	14 22	14 44	0 18	8 1	0 48
S 15	11 44	19 13	4 12	21 35	2 56	8 31	1 11	15 26	0 4	15 16	1 15	14 34	2 31	21 17	0 6	9 33	0 55	24 0	2 13	14 25	14 45	0 20	8 0	0 48
S 16	12 5	19 48	3 26	21 43	2 54	9 0	1 9	15 40	0 5	15 16	1 15	14 33	2 31	21 17	0 6	9 32	0 55	24 0	2 13	14 26	14 46	0 22	7 59	0 48
M17	12 25	19 16	2 30	21 49	2 51	9 29	1 8	15 53	0 5	15 15	1 14	14 32	2 31	21 16	0 6	9 32	0 55	24 1	2 14	14 27	14 47	0 24	7 58	0 48
T 18	12 46	17 46	1 28	21 51	2 48	9 57	1 6	16 7	0 6	15 14	1 14	14 30	2 31	21 16	0 6	9 31	0 55	24 1	2 14	14 27	14 48	0 26	7 57	0 48
W19	13 6	15 27	0 24	21 51	2 43	10 25	1 5	16 20	0 7	15 14	1 14	14 29	2 31	21 16	0 6	9 31	0 55	24 1	2 14	14 27	14 49	0 28	7 55	0 48
T 20	13 27	12 31	0n41	21 48	2 37	10 53	1 3	16 33	0 7	15 13	1 14	14 28	2 31	21 15	0 6	9 30	0 55	24 1	2 14	14 27	14 50	0 31	7 54	0 48
F 21	13 47	9 6	1 42	21 41	2 29	11 21	1 1	16 46	0 8	15 12	1 14	14 26	2 31	21 15	0 6	9 30	0 55	24 1	2 14	14 27	14 51	0 33	7 53	0 48
S 22	14 6	5 20	2 38	21 31	2 20	11 48	1 0	16 59	0 8	15 11	1 14	14 25	2 31	21 14	0 6	9 29	0 55	24 1	2 14	14 29	14 52	0 35	7 52	0 47
S 23	14 26	1 24	3 27	21 17	2 10	12 15	0 58	17 12	0 9	15 10	1 13	14 23	2 31	21 14	0 6	9 29	0 55	24 1	2 14	14 31	14 53	0 37	7 51	0 47
M24	14 45	2s37	4 8	20 59	1 57	12 42	0 56	17 24	0 10	15 9	1 13	14 22	2 31	21 14	0 6	9 28	0 55	24 2	2 14	14 34	14 54	0 39	7 50	0 47
T 25	15 4	6 33	4 37	20 37	1 43	13 8	0 54	17 37	0 10	15 8	1 13	14 21	2 31	21 13	0 6	9 28	0 55	24 2	2 15	14 38	14 55	0 41	7 49	0 47
W26	15 23	10 15	4 55	20 11	1 28	13 35	0 52	17 49	0 11	15 6	1 13	14 19	2 31	21 13	0 6	9 28	0 55	24 2	2 15	14 43	14 56	0 43	7 48	0 47
T 27	15 42	13 35	4 59	19 40	1 11	14 0	0 50	18 1	0 12	15 5	1 13	14 18	2 31	21 13	0 6	9 27	0 55	24 2	2 15	14 47	14 57	0 45	7 47	0 47
F 28	16 0	16 22	4 50	19 6	0 52	14 26	0 48	18 13	0 12	15 4	1 13	14 17	2 31	21 12	0 6	9 27	0 55	24 2	2 15	14 52	14 58	0 47	7 45	0 47
S 29	16 18	18 27	4 27	18 28	0 33	14 51	0 46	18 25	0 13	15 2	1 12	14 15	2 30	21 12	0 6	9 26	0 55	24 2	2 15	14 56	14 59	0 49	7 44	0 47
S 30	16 36	19 40	3 51	17 48	0 13	15 16	0 44	18 37	0 13	15 1	1 12	14 14	2 30	21 11	0 6	9 26	0 55	24 3	2 15	14 59	15 0	0 52	7 43	0 47
M31	16s53	19s54	3n 2	17s 6	0n 8	15s40	0n42	18s49	0s14	14s59	1s12	14n13	2s30	21n11	0s 6	9n26	0n55	24n 3	2n15	15n 1	15n 1	0s54	7n42	0n46

Julian Day Number = 2247291.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'18, Lahiri = 16°03'18 Julian Calendar 1 Oct. 1440 == Greg. Calendar 10 Oct. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

NOVEMBER 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 25	17♏43'54	25♉24	16°R35	16♏ 7	23♏46	23♒11	15°R41	5°R25	8♍ 4	21°R17	19°R28	19♌27	11♎49	17°R43	T 1
W 2	3 20 21	18°44'30	8♒39	15♏16	17°22	24°29	23°16	15♉37	5♊22	8° 5	21♋16	19♌27	19°24	11°55	17♈41	W 2
T 3	3 24 18	19°45'06	22°12	14° 1	18°38	25°12	23°20	15°32	5°20	8° 6	21°16	19°26	19°21	12° 2	17°39	T 3
F 4	3 28 15	20°45'44	6♓ 5	12°53	19°53	25°55	23°25	15°27	5°18	8° 7	21°15	19°26	19°18	12° 9	17°36	F 4
S 5	3 32 11	21°46'22	20°19	11°53	21° 9	26°39	23°30	15°22	5°15	8° 8	21°15	19°24	19°15	12°16	17°34	S 5
S 6	3 36 8	22°47'02	4♈53	11° 4	22°24	27°22	23°36	15°17	5°13	8° 9	21°14	19°20	19°11	12°22	17°32	S 6
M 7	3 40 4	23°47'43	19°43	10°26	23°40	28° 6	23°41	15°12	5°10	8° 9	21°14	19°12	19° 8	12°29	17°30	M 7
T 8	3 44 1	24°48'25	4♉43	10° 0	24°55	28°49	23°47	15° 7	5° 8	8°10	21°13	19° 2	19° 5	12°36	17°27	T 8
W 9	3 47 57	25°49'09	19°42	9°45	26°10	29°33	23°53	15° 3	5° 5	8°11	21°12	18°51	19° 2	12°42	17°25	W 9
T 10	3 51 54	26°49'54	4♊32	9°D42	27°26	0♐17	23°59	14°58	5° 3	8°12	21°12	18°39	18°59	12°49	17°23	T 10
F 11	3 55 50	27°50'40	19° 4	9°49	28°41	1° 0	24° 5	14°53	5° 0	8°12	21°11	18°28	18°56	12°56	17°21	F 11
S 12	3 59 47	28°51'27	3♋11	10° 6	29°57	1°44	24°11	14°48	4°58	8°13	21°10	18°19	18°52	13° 2	17°19	S 12
S 13	4 3 44	29°52'16	16°50	10°32	1♐12	2°28	24°18	14°44	4°55	8°14	21°10	18°13	18°49	13° 9	17°17	S 13
M14	4 7 40	0♐53'07	0♌ 1	11° 7	2°28	3°12	24°24	14°39	4°53	8°14	21° 9	18°10	18°46	13°16	17°15	M14
T 15	4 11 37	1°53'58	12°46	11°48	3°43	3°56	24°31	14°35	4°50	8°15	21° 8	18°D 8	18°43	13°23	17°13	T 15
W16	4 15 33	2°54'51	25°10	12°36	4°59	4°40	24°38	14°30	4°48	8°16	21° 7	18° 8	18°40	13°29	17°11	W16
T 17	4 19 30	3°55'46	7♍16	13°30	6°14	5°24	24°45	14°26	4°45	8°16	21° 7	18°R 9	18°37	13°36	17°10	T 17
F 18	4 23 26	4°56'41	19°12	14°29	7°30	6° 8	24°52	14°21	4°42	8°17	21° 6	18° 8	18°33	13°43	17° 8	F 18
S 19	4 27 23	5°57'38	1♎ 2	15°32	8°45	6°52	25° 0	14°17	4°40	8°17	21° 5	18° 5	18°30	13°49	17° 6	S 19
S 20	4 31 19	6°58'37	12°51	16°39	10° 1	7°36	25° 7	14°12	4°37	8°17	21° 4	17°59	18°27	13°56	17° 5	S 20
M21	4 35 16	7°59'36	24°43	17°49	11°16	8°21	25°15	14° 8	4°35	8°18	21° 3	17°51	18°24	14° 3	17° 3	M21
T 22	4 39 13	9° 0'37	6♏43	19° 2	12°31	9° 5	25°23	14° 4	4°32	8°18	21° 2	17°40	18°21	14° 9	17° 2	T 22
W23	4 43 9	10° 1'38	18°51	20°18	13°47	9°49	25°31	14° 0	4°30	8°18	21° 1	17°27	18°17	14°16	17° 0	W23
T 24	4 47 6	11° 2'41	1♐11	21°36	15° 2	10°34	25°39	13°56	4°27	8°19	21° 0	17°14	18°14	14°23	16°59	T 24
F 25	4 51 2	12° 3'44	13°42	22°55	16°18	11°18	25°48	13°52	4°25	8°19	20°59	17° 2	18°11	14°29	16°57	F 25
S 26	4 54 59	13° 4'49	26°25	24°16	17°33	12° 3	25°56	13°48	4°22	8°19	20°58	16°51	18° 8	14°36	16°56	S 26
S 27	4 58 55	14° 5'54	9♉19	25°39	18°49	12°47	26° 5	13°44	4°20	8°19	20°57	16°43	18° 5	14°43	16°55	S 27
M28	5 2 52	15° 6'59	22°24	27° 2	20° 4	13°32	26°14	13°40	4°17	8°19	20°56	16°37	18° 2	14°50	16°53	M28
T 29	5 6 48	16° 8'05	5♒39	28°27	21°20	14°16	26°23	13°36	4°15	8°20	20°55	16°34	17°58	14°56	16°52	T 29
W30	5 10 45	17♐ 9'12	19♒ 6	29♏53	22♐35	15♐ 1	26♒32	13♉33	4♊12	8♍20	20♋54	16°D34	17♌55	15♎ 3	16♈51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	19s 6	2n 3	16s23	0n29	16s 4	0n40	19s 0	0s15	14s58	1s12	14n11	2s30	21n11	0s 6	9n25	0n55	24n 3	2n15	15n 2	15n 2	0s56	7n41	0n46
W 2	17 27	17 14	0 57	15 41	0 49	16 28	0 38	19 11	0 15	14 56	1 12	14 10	2 30	21 10	0 6	9 25	0 55	24 3	2 16	15 2	15 3	0 58	7 40	0 46
T 3	17 44	14 23	0s15	15 1	1 7	16 51	0 36	19 23	0 16	14 54	1 12	14 9	2 30	21 10	0 6	9 25	0 55	24 3	2 16	15 2	15 4	1 0	7 39	0 46
F 4	18 0	10 39	1 27	14 24	1 25	17 13	0 34	19 34	0 16	14 52	1 11	14 7	2 30	21 9	0 6	9 24	0 55	24 4	2 16	15 2	15 5	1 2	7 38	0 46
S 5	18 16	6 13	2 35	13 51	1 40	17 36	0 31	19 44	0 17	14 51	1 11	14 6	2 30	21 9	0 6	9 24	0 55	24 4	2 16	15 3	15 6	1 4	7 37	0 46
S 6	18 31	1 21	3 35	13 23	1 54	17 57	0 29	19 55	0 18	14 49	1 11	14 5	2 30	21 8	0 6	9 24	0 55	24 4	2 16	15 4	15 7	1 6	7 36	0 46
M 7	18 47	3n42	4 22	13 1	2 5	18 19	0 27	20 5	0 18	14 47	1 11	14 3	2 30	21 8	0 6	9 23	0 55	24 4	2 16	15 6	15 8	1 8	7 35	0 46
T 8	19 2	8 33	4 51	12 44	2 15	18 39	0 25	20 16	0 19	14 45	1 11	14 2	2 30	21 8	0 6	9 23	0 55	24 4	2 16	15 10	15 9	1 11	7 34	0 46
W 9	19 16	12 53	5 0	12 32	2 22	18 59	0 22	20 26	0 19	14 43	1 11	14 1	2 30	21 7	0 6	9 23	0 55	24 5	2 16	15 13	15 10	1 13	7 34	0 45
T 10	19 30	16 22	4 49	12 26	2 28	19 19	0 20	20 36	0 20	14 40	1 10	13 59	2 30	21 7	0 6	9 23	0 56	24 5	2 17	15 17	15 11	1 15	7 33	0 45
F 11	19 44	18 45	4 19	12 24	2 31	19 38	0 18	20 45	0 21	14 38	1 10	13 58	2 29	21 6	0 6	9 22	0 56	24 5	2 17	15 20	15 12	1 17	7 32	0 45
S 12	19 58	19 54	3 34	12 28	2 34	19 57	0 15	20 55	0 21	14 36	1 10	13 57	2 29	21 6	0 6	9 22	0 56	24 5	2 17	15 23	15 13	1 19	7 31	0 45
S 13	20 11	19 50	2 38	12 35	2 34	20 15	0 13	21 4	0 22	14 34	1 10	13 56	2 29	21 5	0 6	9 22	0 56	24 6	2 17	15 25	15 14	1 21	7 30	0 45
M14	20 24	18 40	1 34	12 46	2 34	20 32	0 11	21 13	0 22	14 31	1 10	13 54	2 29	21 5	0 6	9 22	0 56	24 6	2 17	15 26	15 15	1 23	7 29	0 45
T 15	20 36	16 34	0 28	13 1	2 32	20 49	0 8	21 22	0 23	14 29	1 10	13 53	2 29	21 4	0 6	9 22	0 56	24 6	2 17	15 26	15 16	1 25	7 28	0 45
W16	20 48	13 45	0n37	13 18	2 29	21 6	0 6	21 31	0 24	14 26	1 9	13 52	2 29	21 4	0 6	9 22	0 56	24 6	2 17	15 26	15 17	1 28	7 28	0 45
T 17	21 0	10 24	1 40	13 37	2 26	21 21	0 3	21 40	0 24	14 24	1 9	13 51	2 29	21 4	0 6	9 21	0 56	24 6	2 17	15 26	15 18	1 30	7 27	0 45
F 18	21 11	6 41	2 37	13 59	2 22	21 36	0 1	21 48	0 25	14 21	1 9	13 50	2 28	21 3	0 6	9 21	0 56	24 7	2 17	15 27	15 19	1 32	7 26	0 44
S 19	21 22	2 45	3 27	14 22	2 17	21 51	0s 1	21 56	0 25	14 19	1 9	13 49	2 28	21 3	0 6	9 21	0 56	24 7	2 18	15 27	15 20	1 34	7 25	0 44
S 20	21 32	1s17	4 8	14 46	2 11	22 5	0 4	22 4	0 26	14 16	1 9	13 48	2 28	21 2	0 5	9 21	0 56	24 7	2 18	15 29	15 21	1 36	7 24	0 44
M21	21 42	5 17	4 38	15 11	2 5	22 18	0 6	22 12	0 26	14 13	1 9	13 46	2 28	21 2	0 5	9 21	0 56	24 7	2 18	15 32	15 22	1 38	7 24	0 44
T 22	21 52	9 7	4 56	15 37	1 59	22 30	0 9	22 19	0 27	14 10	1 9	13 45	2 28	21 1	0 5	9 21	0 56	24 8	2 18	15 35	15 23	1 40	7 23	0 44
W23	22 1	12 38	5 2	16 4	1 53	22 42	0 11	22 27	0 28	14 7	1 8	13 44	2 28	21 1	0 5	9 21	0 56	24 8	2 18	15 39	15 23	1 42	7 22	0 44
T 24	22 10	15 40	4 53	16 31	1 46	22 53	0 13	22 34	0 28	14 5	1 8	13 43	2 27	21 0	0 5	9 21	0 56	24 8	2 18	15 43	15 24	1 45	7 22	0 44
F 25	22 18	18 2	4 30	16 58	1 39	23 4	0 16	22 41	0 29	14 2	1 8	13 42	2 27	21 0	0 5	9 21	0 56	24 8	2 18	15 47	15 25	1 47	7 21	0 44
S 26	22 26	19 34	3 54	17 25	1 32	23 13	0 18	22 47	0 29	13 59	1 8	13 41	2 27	20 59	0 5	9 21	0 56	24 9	2 18	15 50	15 26	1 49	7 20	0 44
S 27	22 34	20 7	3 5	17 52	1 24	23 23	0 20	22 54	0 30	13 55	1 8	13 40	2 27	20 59	0 5	9 21	0 56	24 9	2 18	15 52	15 27	1 51	7 20	0 43
M28	22 41	19 35	2 5	18 19	1 17	23 31	0 23	23 0	0 31	13 52	1 8	13 39	2 27	20 59	0 5	9 21	0 56	24 9	2 19	15 54	15 28	1 53	7 19	0 43
T 29	22 47	17 59	0 58	18 45	1 9	23 39	0 25	23 6	0 31	13 49	1 8	13 38	2 26	20 58	0 5	9 21	0 56	24 10	2 19	15 55	15 29	1 55	7 19	0 43
W30	22s53	15s21	0s14	19s11	1n 2	23s45	0s27	23s11	0s32	13s46	1s 7	13n38	2s26	20n58	0s 5	9n21	0n56	24n10	2n19	15n55	15n30	1s57	7n18	0n43

Julian Day Number = 2247322.5, Delta T = 06m46s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'22, Lahiri = 16°03'23 Julian Calendar 1 Nov. 1440 == Greg. Calendar 10 Nov. 1440

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ASTRODIENST EPHEMERIS for the year 1440
geocentric

DECEMBER 1440 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 42	18♐10'19	2♓45	1♐19	23♐51	15♐46	26♒41	13°R29	4°R10	8°R20	20°R53	16♌35	17♌52	15♎10	16°R50	T 1
F 2	5 18 38	19°11'26	16°36	2°46	25° 6	16°31	26°50	13♉25	4♊ 7	8♍20	20♋52	16°R35	17°49	15°16	16♈49	F 2
S 3	5 22 35	20°12'33	0♈39	4°14	26°22	17°16	27° 0	13°22	4° 5	8°20	20°51	16°35	17°46	15°23	16°48	S 3
S 4	5 26 31	21°13'40	14°55	5°42	27°37	18° 0	27° 9	13°19	4° 3	8°20	20°50	16°32	17°43	15°30	16°47	S 4
M 5	5 30 28	22°14'48	29°22	7°11	28°53	18°45	27°19	13°15	4° 0	8°19	20°49	16°27	17°39	15°37	16°47	M 5
T 6	5 34 24	23°15'56	13♉54	8°40	0♑ 8	19°30	27°29	13°12	3°58	8°19	20°48	16°21	17°36	15°43	16°46	T 6
W 7	5 38 21	24°17'04	28°26	10°10	1°23	20°15	27°39	13° 9	3°55	8°19	20°46	16°12	17°33	15°50	16°45	W 7
T 8	5 42 17	25°18'12	12♊53	11°40	2°39	21° 0	27°49	13° 6	3°53	8°19	20°45	16° 3	17°30	15°57	16°44	T 8
F 9	5 46 14	26°19'21	27° 6	13°10	3°54	21°45	27°59	13° 3	3°51	8°19	20°44	15°55	17°27	16° 3	16°44	F 9
S 10	5 50 11	27°20'29	11♋ 2	14°41	5°10	22°31	28° 9	13° 1	3°49	8°18	20°43	15°49	17°23	16°10	16°43	S 10
S 11	5 54 7	28°21'39	24°35	16°12	6°25	23°16	28°20	12°58	3°46	8°18	20°42	15°44	17°20	16°17	16°43	S 11
M12	5 58 4	29°22'48	7♌44	17°44	7°40	24° 1	28°30	12°55	3°44	8°18	20°40	15°42	17°17	16°23	16°42	M12
T 13	6 2 0	0♑23'58	20°31	19°16	8°56	24°46	28°41	12°53	3°42	8°17	20°39	15°D42	17°14	16°30	16°42	T 13
W14	6 5 57	1°25'08	2♍57	20°48	10°11	25°32	28°52	12°50	3°40	8°17	20°38	15°43	17°11	16°37	16°42	W14
T 15	6 9 53	2°26'18	15° 8	22°20	11°27	26°17	29° 3	12°48	3°38	8°16	20°37	15°45	17° 8	16°44	16°42	T 15
F 16	6 13 50	3°27'29	27° 6	23°53	12°42	27° 2	29°14	12°46	3°35	8°16	20°36	15°46	17° 4	16°50	16°41	F 16
S 17	6 17 46	4°28'39	8♎58	25°26	13°57	27°48	29°25	12°44	3°33	8°15	20°34	15°R46	17° 1	16°57	16°41	S 17
S 18	6 21 43	5°29'51	20°49	27° 0	15°13	28°33	29°36	12°42	3°31	8°15	20°33	15°45	16°58	17° 4	16°D41	S 18
M19	6 25 40	6°31'02	2♏43	28°34	16°28	29°19	29°47	12°40	3°29	8°14	20°32	15°41	16°55	17°10	16°41	M19
T 20	6 29 36	7°32'13	14°45	0♑ 8	17°43	0♑ 5	29°59	12°38	3°27	8°14	20°30	15°36	16°52	17°17	16°41	T 20
W21	6 33 33	8°33'25	26°59	1°42	18°59	0°50	0♓10	12°36	3°25	8°13	20°29	15°30	16°48	17°24	16°41	W21
T 22	6 37 29	9°34'36	9♐27	3°17	20°14	1°36	0°22	12°35	3°23	8°12	20°28	15°23	16°45	17°30	16°42	T 22
F 23	6 41 26	10°35'48	22°11	4°53	21°30	2°22	0°34	12°33	3°21	8°12	20°27	15°17	16°42	17°37	16°42	F 23
S 24	6 45 22	11°36'59	5♑11	6°29	22°45	3° 7	0°45	12°32	3°20	8°11	20°25	15°11	16°39	17°44	16°42	S 24
S 25	6 49 19	12°38'10	18°27	8° 5	24° 0	3°53	0°57	12°31	3°18	8°10	20°24	15° 7	16°36	17°51	16°42	S 25
M26	6 53 16	13°39'21	1♒56	9°42	25°16	4°39	1° 9	12°30	3°16	8° 9	20°23	15° 5	16°33	17°57	16°43	M26
T 27	6 57 12	14°40'31	15°38	11°19	26°31	5°25	1°21	12°29	3°14	8° 9	20°21	15°D 4	16°29	18° 4	16°43	T 27
W28	7 1 9	15°41'41	29°28	12°57	27°46	6°11	1°33	12°28	3°13	8° 8	20°20	15° 5	16°26	18°11	16°44	W28
T 29	7 5 5	16°42'49	13♓27	14°35	29° 1	6°57	1°46	12°27	3°11	8° 7	20°19	15° 6	16°23	18°17	16°45	T 29
F 30	7 9 2	17°43'57	27°31	16°13	0♒17	7°43	1°58	12°26	3° 9	8° 6	20°17	15° 8	16°20	18°24	16°45	F 30
S 31	7 12 58	18♑45'05	11♈38	17♑53	1♒32	8♑29	2♓10	12♉26	3♊ 8	8♍ 5	20♋16	15♌ 9	16♌17	18♎31	16♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	11s51	1s25	19s36	0n54	23s52	0s30	23s17	0s32	13s43	1s 7	13n37	2s26	20n57	0s 5	9n21	0n56	24n10	2n19	15n55	15n31	1s59	7n18	0n43
F 2	23 4	7 40	2 34	20 1	0 47	23 57	0 32	23 22	0 33	13 39	1 7	13 36	2 26	20 57	0 5	9 21	0 56	24 10	2 19	15 55	15 32	2 2	7 17	0 43
S 3	23 9	3 0	3 33	20 25	0 39	24 2	0 34	23 27	0 33	13 36	1 7	13 35	2 25	20 56	0 5	9 21	0 56	24 11	2 19	15 55	15 33	2 4	7 17	0 43
S 4	23 13	1n53	4 21	20 48	0 31	24 6	0 36	23 32	0 34	13 32	1 7	13 34	2 25	20 56	0 5	9 21	0 57	24 11	2 19	15 56	15 34	2 6	7 16	0 43
M 5	23 17	6 43	4 53	21 11	0 24	24 9	0 39	23 36	0 34	13 29	1 7	13 34	2 25	20 55	0 5	9 21	0 57	24 11	2 19	15 57	15 35	2 8	7 16	0 42
T 6	23 20	11 11	5 6	21 32	0 17	24 11	0 41	23 41	0 35	13 25	1 7	13 33	2 25	20 55	0 5	9 21	0 57	24 11	2 19	15 59	15 36	2 10	7 15	0 42
W 7	23 23	15 0	4 59	21 53	0 9	24 13	0 43	23 45	0 36	13 22	1 6	13 32	2 25	20 55	0 5	9 21	0 57	24 12	2 19	16 2	15 37	2 12	7 15	0 42
T 8	23 26	17 53	4 33	22 13	0 2	24 14	0 45	23 48	0 36	13 18	1 6	13 31	2 24	20 54	0 5	9 21	0 57	24 12	2 20	16 4	15 38	2 14	7 15	0 42
F 9	23 28	19 38	3 51	22 32	0s 5	24 14	0 47	23 52	0 37	13 15	1 6	13 31	2 24	20 54	0 5	9 21	0 57	24 12	2 20	16 7	15 39	2 17	7 14	0 42
S 10	23 29	20 8	2 56	22 50	0 12	24 14	0 49	23 55	0 37	13 11	1 6	13 30	2 24	20 53	0 5	9 21	0 57	24 13	2 20	16 9	15 40	2 19	7 14	0 42
S 11	23 30	19 26	1 52	23 7	0 19	24 12	0 51	23 58	0 38	13 7	1 6	13 30	2 24	20 53	0 5	9 22	0 57	24 13	2 20	16 10	15 41	2 21	7 14	0 42
M12	23 31	17 42	0 43	23 22	0 26	24 10	0 53	24 1	0 38	13 3	1 6	13 29	2 23	20 52	0 5	9 22	0 57	24 13	2 20	16 11	15 42	2 23	7 13	0 42
T 13	23 31	15 6	0n26	23 37	0 33	24 7	0 55	24 3	0 39	13 0	1 6	13 29	2 23	20 52	0 5	9 22	0 57	24 13	2 20	16 11	15 43	2 25	7 13	0 41
W14	23 30	11 53	1 32	23 50	0 39	24 4	0 57	24 5	0 39	12 56	1 6	13 28	2 23	20 52	0 5	9 22	0 57	24 14	2 20	16 10	15 44	2 27	7 13	0 41
T 15	23 29	8 13	2 33	24 3	0 45	24 0	0 59	24 7	0 40	12 52	1 6	13 28	2 22	20 51	0 5	9 22	0 57	24 14	2 20	16 10	15 45	2 29	7 13	0 41
F 16	23 28	4 18	3 25	24 14	0 52	23 55	1 1	24 9	0 40	12 48	1 5	13 27	2 22	20 51	0 5	9 22	0 57	24 14	2 20	16 9	15 46	2 32	7 13	0 41
S 17	23 26	0 15	4 9	24 23	0 57	23 49	1 3	24 11	0 41	12 44	1 5	13 27	2 22	20 50	0 5	9 23	0 57	24 14	2 20	16 9	15 47	2 34	7 12	0 41
S 18	23 24	3s48	4 42	24 32	1 3	23 42	1 4	24 12	0 42	12 40	1 5	13 27	2 22	20 50	0 5	9 23	0 57	24 15	2 20	16 10	15 48	2 36	7 12	0 41
M19	23 21	7 43	5 3	24 39	1 9	23 35	1 6	24 13	0 42	12 36	1 5	13 26	2 21	20 50	0 5	9 23	0 57	24 15	2 20	16 11	15 49	2 38	7 12	0 41
T 20	23 18	11 22	5 10	24 45	1 14	23 27	1 8	24 13	0 43	12 32	1 5	13 26	2 21	20 49	0 5	9 23	0 57	24 15	2 21	16 12	15 50	2 40	7 12	0 41
W21	23 14	14 36	5 4	24 49	1 19	23 18	1 9	24 14	0 43	12 27	1 5	13 26	2 21	20 49	0 5	9 24	0 57	24 16	2 21	16 14	15 51	2 42	7 12	0 41
T 22	23 10	17 15	4 44	24 53	1 24	23 9	1 11	24 14	0 44	12 23	1 5	13 26	2 21	20 49	0 5	9 24	0 57	24 16	2 21	16 16	15 52	2 44	7 12	0 40
F 23	23 5	19 8	4 9	24 54	1 29	22 59	1 12	24 13	0 44	12 19	1 5	13 25	2 20	20 48	0 5	9 24	0 57	24 16	2 21	16 18	15 53	2 47	7 12	0 40
S 24	23 0	20 4	3 20	24 55	1 34	22 48	1 14	24 13	0 45	12 15	1 5	13 25	2 20	20 48	0 5	9 25	0 57	24 16	2 21	16 20	15 54	2 49	7 12	0 40
S 25	22 54	19 55	2 20	24 54	1 38	22 36	1 15	24 12	0 45	12 10	1 5	13 25	2 20	20 48	0 5	9 25	0 57	24 17	2 21	16 21	15 55	2 51	7 12	0 40
M26	22 48	18 38	1 11	24 51	1 42	22 24	1 17	24 11	0 46	12 6	1 4	13 25	2 19	20 47	0 5	9 25	0 57	24 17	2 21	16 22	15 55	2 53	7 12	0 40
T 27	22 42	16 15	0s 3	24 47	1 46	22 11	1 18	24 10	0 46	12 2	1 4	13 25	2 19	20 47	0 5	9 26	0 57	24 17	2 21	16 22	15 56	2 55	7 12	0 40
W28	22 35	12 55	1 18	24 41	1 49	21 58	1 19	24 9	0 47	11 57	1 4	13 25	2 19	20 47	0 5	9 26	0 57	24 18	2 21	16 22	15 57	2 57	7 12	0 40
T 29	22 28	8 49	2 29	24 34	1 52	21 44	1 20	24 7	0 47	11 53	1 4	13 25	2 18	20 46	0 5	9 26	0 58	24 18	2 21	16 21	15 58	2 59	7 12	0 40
F 30	22 20	4 14	3 32	24 25	1 55	21 29	1 22	24 5	0 48	11 48	1 4	13 25	2 18	20 46	0 5	9 27	0 58	24 18	2 21	16 21	15 59	3 2	7 13	0 39
S 31	22s12	0n36	4s22	24s15	1s57	21s13	1s23	24s 2	0s48	11s44	1s 4	13n25	2s18	20n46	0s 5	9n27	0n58	24n18	2n21	16n20	16n 0	3s 4	7n13	0n39

Julian Day Number = 2247352.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'26, Lahiri = 16°03'27 Julian Calendar 1 Dec. 1440 == Greg. Calendar 10 Dec. 1440

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

JANUARY 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 55	19♉46'11	25♈49	19♉32	2♒47	9♉15	2♓23	12°R25	3°R 6	8°R 4	20°R15	15°R 9	16♌14	18♎38	16♈47	S 1
M 2	7 20 51	20°47'16	9♉59	21°13	4° 2	10° 1	2°35	12♉25	3♊ 5	8♍ 3	20♋13	15♌ 8	16°10	18°44	16°48	M 2
T 3	7 24 48	21°48'21	24° 7	22°54	5°18	10°47	2°48	12°25	3° 3	8° 2	20°12	15° 5	16° 7	18°51	16°48	T 3
W 4	7 28 45	22°49'25	8♊11	24°35	6°33	11°33	3° 1	12°D24	3° 2	8° 1	20°11	15° 2	16° 4	18°58	16°49	W 4
T 5	7 32 41	23°50'27	22° 7	26°17	7°48	12°19	3°14	12°24	3° 1	8° 0	20° 9	14°59	16° 1	19° 4	16°50	T 5
F 6	7 36 38	24°51'29	5♋52	27°59	9° 3	13° 5	3°26	12°25	2°59	7°59	20° 8	14°56	15°58	19°11	16°51	F 6
S 7	7 40 34	25°52'30	19°23	29°42	10°18	13°52	3°39	12°25	2°58	7°58	20° 7	14°54	15°54	19°18	16°53	S 7
S 8	7 44 31	26°53'30	2♌38	1♒26	11°33	14°38	3°52	12°25	2°57	7°57	20° 5	14°52	15°51	19°25	16°54	S 8
M 9	7 48 27	27°54'29	15°35	3°10	12°48	15°24	4° 5	12°26	2°56	7°55	20° 4	14°D52	15°48	19°31	16°55	M 9
T 10	7 52 24	28°55'28	28°16	4°54	14° 4	16°10	4°18	12°26	2°54	7°54	20° 3	14°52	15°45	19°38	16°56	T 10
W11	7 56 20	29°56'25	10♍40	6°39	15°19	16°57	4°32	12°27	2°53	7°53	20° 1	14°53	15°42	19°45	16°58	W11
T 12	8 0 17	0♒57'22	22°51	8°24	16°34	17°43	4°45	12°28	2°52	7°52	20° 0	14°55	15°39	19°51	16°59	T 12
F 13	8 4 14	1°58'18	4♎51	10°10	17°49	18°30	4°58	12°29	2°51	7°51	19°59	14°56	15°35	19°58	17° 1	F 13
S 14	8 8 10	2°59'13	16°44	11°56	19° 4	19°16	5°11	12°30	2°50	7°49	19°58	14°57	15°32	20° 5	17° 2	S 14
S 15	8 12 7	4° 0'07	28°36	13°42	20°19	20° 2	5°25	12°31	2°50	7°48	19°56	14°58	15°29	20°11	17° 4	S 15
M16	8 16 3	5° 1'01	10♏30	15°27	21°34	20°49	5°38	12°32	2°49	7°47	19°55	14°R58	15°26	20°18	17° 5	M16
T 17	8 20 0	6° 1'53	22°32	17°13	22°49	21°36	5°52	12°33	2°48	7°45	19°54	14°57	15°23	20°25	17° 7	T 17
W18	8 23 56	7° 2'45	4♐47	18°58	24° 4	22°22	6° 5	12°35	2°47	7°44	19°52	14°56	15°20	20°32	17° 9	W18
T 19	8 27 53	8° 3'36	17°17	20°42	25°19	23° 9	6°19	12°36	2°47	7°43	19°51	14°55	15°16	20°38	17°10	T 19
F 20	8 31 49	9° 4'26	0♑ 6	22°26	26°34	23°55	6°33	12°38	2°46	7°41	19°50	14°55	15°13	20°45	17°12	F 20
S 21	8 35 46	10° 5'15	13°16	24° 8	27°48	24°42	6°46	12°40	2°45	7°40	19°49	14°54	15°10	20°52	17°14	S 21
S 22	8 39 43	11° 6'02	26°47	25°49	29° 3	25°29	7° 0	12°42	2°45	7°38	19°48	14°53	15° 7	20°58	17°16	S 22
M23	8 43 39	12° 6'49	10♒38	27°28	0♓18	26°15	7°14	12°44	2°44	7°37	19°46	14°D53	15° 4	21° 5	17°18	M23
T 24	8 47 36	13° 7'34	24°46	29° 4	1°33	27° 2	7°28	12°46	2°44	7°35	19°45	14°53	15° 0	21°12	17°20	T 24
W25	8 51 32	14° 8'18	9♓ 6	0♓37	2°48	27°49	7°42	12°48	2°44	7°34	19°44	14°53	14°57	21°19	17°22	W25
T 26	8 55 29	15° 9'00	23°34	2° 7	4° 3	28°35	7°56	12°51	2°43	7°32	19°43	14°R53	14°54	21°25	17°24	T 26
F 27	8 59 25	16° 9'40	8♈ 3	3°32	5°17	29°22	8°10	12°53	2°43	7°31	19°42	14°53	14°51	21°32	17°27	F 27
S 28	9 3 22	17°10'19	22°29	4°53	6°32	0♒ 9	8°24	12°56	2°43	7°29	19°40	14°53	14°48	21°39	17°29	S 28
S 29	9 7 18	18°10'55	6♉48	6° 8	7°47	0°56	8°38	12°58	2°43	7°28	19°39	14°53	14°45	21°45	17°31	S 29
M30	9 11 15	19°11'31	20°57	7°16	9° 1	1°43	8°52	13° 1	2°43	7°26	19°38	14°D53	14°41	21°52	17°33	M30
T 31	9 15 12	20♒12'04	4♊54	8♓18	10♓16	2♒29	9♓ 6	13♉ 4	2°D43	7♍25	19♋37	14♌53	14♌38	21♎59	17♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 3	5n24	4s57	24s 3	2s 0	20s57	1s24	24s 0	0s49	11s39	1s 4	13n25	2s18	20n45	0s 5	9n28	0n58	24n19	2n21	16n20	16n 1	3s 6	7n13	0n39
M 2	21 54	9 54	5 13	23 50	2 1	20 40	1 25	23 57	0 49	11 34	1 4	13 26	2 17	20 45	0 5	9 28	0 58	24 19	2 22	16 21	16 2	3 8	7 13	0 39
T 3	21 44	13 50	5 10	23 35	2 3	20 23	1 25	23 54	0 50	11 30	1 4	13 26	2 17	20 45	0 5	9 28	0 58	24 19	2 22	16 21	16 3	3 10	7 13	0 39
W 4	21 34	16 59	4 49	23 18	2 4	20 5	1 26	23 50	0 50	11 25	1 4	13 26	2 17	20 45	0 5	9 29	0 58	24 19	2 22	16 22	16 4	3 12	7 14	0 39
T 5	21 24	19 6	4 11	23 0	2 4	19 47	1 27	23 47	0 51	11 20	1 4	13 26	2 16	20 44	0 5	9 29	0 58	24 20	2 22	16 23	16 5	3 15	7 14	0 39
F 6	21 13	20 4	3 19	22 40	2 5	19 27	1 28	23 43	0 51	11 16	1 4	13 27	2 16	20 44	0 5	9 30	0 58	24 20	2 22	16 24	16 6	3 17	7 14	0 39
S 7	21 2	19 52	2 16	22 18	2 4	19 8	1 28	23 38	0 51	11 11	1 4	13 27	2 16	20 44	0 5	9 30	0 58	24 20	2 22	16 25	16 7	3 19	7 15	0 39
S 8	20 50	18 32	1 7	21 55	2 4	18 48	1 29	23 34	0 52	11 6	1 3	13 28	2 16	20 44	0 5	9 31	0 58	24 20	2 22	16 25	16 8	3 21	7 15	0 38
M 9	20 38	16 16	0n 4	21 30	2 3	18 27	1 30	23 29	0 52	11 1	1 3	13 28	2 15	20 44	0 5	9 31	0 58	24 21	2 22	16 25	16 9	3 23	7 15	0 38
T 10	20 26	13 16	1 13	21 3	2 1	18 6	1 30	23 24	0 53	10 57	1 3	13 28	2 15	20 43	0 5	9 31	0 58	24 21	2 22	16 25	16 10	3 25	7 16	0 38
W11	20 13	9 43	2 18	20 35	1 59	17 44	1 30	23 19	0 53	10 52	1 3	13 29	2 15	20 43	0 5	9 32	0 58	24 21	2 22	16 25	16 11	3 27	7 16	0 38
T 12	20 0	5 50	3 15	20 5	1 56	17 22	1 31	23 13	0 54	10 47	1 3	13 29	2 14	20 43	0 5	9 32	0 58	24 22	2 22	16 25	16 12	3 30	7 17	0 38
F 13	19 47	1 47	4 3	19 33	1 53	16 59	1 31	23 7	0 54	10 42	1 3	13 30	2 14	20 43	0 5	9 33	0 58	24 22	2 22	16 24	16 13	3 32	7 17	0 38
S 14	19 33	2s18	4 39	19 0	1 49	16 36	1 31	23 1	0 55	10 37	1 3	13 31	2 14	20 43	0 5	9 33	0 58	24 22	2 22	16 24	16 14	3 34	7 17	0 38
S 15	19 19	6 16	5 4	18 26	1 44	16 12	1 31	22 55	0 55	10 32	1 3	13 31	2 13	20 42	0 5	9 34	0 58	24 22	2 22	16 24	16 14	3 36	7 18	0 38
M16	19 4	10 1	5 16	17 50	1 39	15 48	1 31	22 48	0 55	10 27	1 3	13 32	2 13	20 42	0 5	9 35	0 58	24 22	2 22	16 24	16 15	3 38	7 18	0 37
T 17	18 49	13 24	5 14	17 12	1 33	15 23	1 31	22 41	0 56	10 22	1 3	13 33	2 13	20 42	0 5	9 35	0 58	24 23	2 22	16 24	16 16	3 40	7 19	0 37
W18	18 34	16 16	4 58	16 33	1 27	14 59	1 31	22 34	0 56	10 17	1 3	13 33	2 13	20 42	0 5	9 36	0 58	24 23	2 23	16 24	16 17	3 43	7 20	0 37
T 19	18 18	18 27	4 28	15 53	1 19	14 33	1 31	22 27	0 57	10 12	1 3	13 34	2 12	20 42	0 5	9 36	0 58	24 23	2 23	16 24	16 18	3 45	7 20	0 37
F 20	18 2	19 47	3 44	15 12	1 11	14 7	1 31	22 19	0 57	10 7	1 3	13 35	2 12	20 42	0 5	9 37	0 58	24 23	2 23	16 25	16 19	3 47	7 21	0 37
S 21	17 46	20 5	2 47	14 30	1 3	13 41	1 31	22 11	0 57	10 1	1 3	13 36	2 12	20 42	0 5	9 37	0 58	24 24	2 23	16 25	16 20	3 49	7 21	0 37
S 22	17 30	19 15	1 39	13 47	0 53	13 15	1 30	22 3	0 58	9 56	1 3	13 37	2 11	20 42	0 5	9 38	0 58	24 24	2 23	16 25	16 21	3 51	7 22	0 37
M23	17 13	17 15	0 24	13 4	0 43	12 48	1 30	21 55	0 58	9 51	1 3	13 37	2 11	20 42	0 5	9 38	0 58	24 24	2 23	16 25	16 22	3 53	7 23	0 37
T 24	16 56	14 10	0s55	12 20	0 32	12 21	1 29	21 46	0 59	9 46	1 3	13 38	2 11	20 41	0 5	9 39	0 58	24 24	2 23	16 25	16 23	3 56	7 23	0 37
W25	16 38	10 12	2 10	11 36	0 20	11 53	1 29	21 37	0 59	9 41	1 3	13 39	2 10	20 41	0 5	9 40	0 58	24 25	2 23	16 25	16 24	3 58	7 24	0 36
T 26	16 20	5 36	3 19	10 52	0 8	11 26	1 28	21 28	0 59	9 35	1 3	13 40	2 10	20 41	0 5	9 40	0 58	24 25	2 23	16 25	16 25	4 0	7 25	0 36
F 27	16 2	0 41	4 14	10 9	0n 6	10 57	1 28	21 19	1 0	9 30	1 3	13 41	2 10	20 41	0 5	9 41	0 58	24 25	2 23	16 25	16 26	4 2	7 26	0 36
S 28	15 44	4n14	4 53	9 27	0 19	10 29	1 27	21 9	1 0	9 25	1 3	13 42	2 10	20 41	0 5	9 41	0 58	24 25	2 23	16 25	16 27	4 4	7 26	0 36
S 29	15 26	8 53	5 14	8 46	0 34	10 0	1 26	21 0	1 0	9 20	1 3	13 43	2 9	20 41	0 5	9 42	0 58	24 25	2 23	16 25	16 28	4 6	7 27	0 36
M30	15 7	12 58	5 16	8 7	0 49	9 31	1 25	20 50	1 1	9 14	1 3	13 45	2 9	20 41	0 5	9 43	0 58	24 26	2 23	16 25	16 28	4 9	7 28	0 36
T 31	14s48	16n17	4s58	7s29	1n 4	9s 2	1s24	20s39	1s 1	9s 9	1s 3	13n46	2s 9	20n41	0s 5	9n43	0n58	24n26	2n23	16n25	16n29	4s11	7n29	0n36

Julian Day Number = 2247383.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'30, Lahiri = 16°03'31 Julian Calendar 1 Jan. 1441 == Greg. Calendar 10 Jan. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

FEBRUARY 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 8	21♒12'35	18♊38	9♓12	11♓31	3♒16	9♓20	13♉ 7	2♊43	7°R23	19°R36	14♌54	14♌35	22♎ 6	17♈38	W 1
T 2	9 23 5	22°13'05	2♋ 9	9°58	12°45	4° 3	9°34	13°10	2°43	7♍21	19♋35	14°54	14°32	22°12	17°41	T 2
F 3	9 27 1	23°13'33	15°27	10°35	14° 0	4°50	9°49	13°13	2°43	7°20	19°34	14°55	14°29	22°19	17°43	F 3
S 4	9 30 58	24°13'59	28°31	11° 3	15°14	5°37	10° 3	13°16	2°43	7°18	19°33	14°56	14°26	22°26	17°46	S 4
S 5	9 34 54	25°14'23	11♌23	11°21	16°29	6°24	10°17	13°20	2°43	7°17	19°32	14°R56	14°22	22°32	17°48	S 5
M 6	9 38 51	26°14'46	24° 1	11°R29	17°43	7°11	10°31	13°23	2°43	7°15	19°31	14°56	14°19	22°39	17°51	M 6
T 7	9 42 47	27°15'06	6♍28	11°27	18°58	7°58	10°46	13°27	2°44	7°13	19°30	14°55	14°16	22°46	17°54	T 7
W 8	9 46 44	28°15'25	18°44	11°15	20°12	8°45	11° 0	13°30	2°44	7°12	19°29	14°54	14°13	22°53	17°56	W 8
T 9	9 50 41	29°15'43	0♎50	10°54	21°26	9°31	11°14	13°34	2°45	7°10	19°28	14°52	14°10	22°59	17°59	T 9
F 10	9 54 37	0♓15'58	12°49	10°23	22°41	10°18	11°29	13°38	2°45	7° 8	19°27	14°49	14° 6	23° 6	18° 2	F 10
S 11	9 58 34	1°16'12	24°42	9°45	23°55	11° 5	11°43	13°42	2°46	7° 7	19°26	14°47	14° 3	23°13	18° 5	S 11
S 12	10 2 30	2°16'25	6♏34	8°59	25° 9	11°52	11°57	13°46	2°46	7° 5	19°25	14°45	14° 0	23°19	18° 8	S 12
M13	10 6 27	3°16'36	18°28	8° 8	26°23	12°39	12°12	13°50	2°47	7° 3	19°24	14°43	13°57	23°26	18°10	M13
T 14	10 10 23	4°16'45	0♐28	7°11	27°37	13°26	12°26	13°54	2°48	7° 2	19°23	14°D42	13°54	23°33	18°13	T 14
W15	10 14 20	5°16'53	12°39	6°12	28°52	14°13	12°41	13°59	2°48	7° 0	19°22	14°42	13°51	23°40	18°16	W15
T 16	10 18 16	6°17'00	25° 6	5°10	0♈ 6	15° 0	12°55	14° 3	2°49	6°58	19°21	14°43	13°47	23°46	18°19	T 16
F 17	10 22 13	7°17'04	7♑53	4° 9	1°20	15°47	13°10	14° 8	2°50	6°57	19°20	14°45	13°44	23°53	18°22	F 17
S 18	10 26 9	8°17'07	21° 3	3° 8	2°34	16°34	13°24	14°12	2°51	6°55	19°20	14°46	13°41	24° 0	18°26	S 18
S 19	10 30 6	9°17'09	4♒39	2°10	3°48	17°21	13°39	14°17	2°52	6°53	19°19	14°48	13°38	24° 6	18°29	S 19
M20	10 34 3	10°17'08	18°40	1°15	5° 2	18° 9	13°53	14°22	2°53	6°52	19°18	14°R48	13°35	24°13	18°32	M20
T 21	10 37 59	11°17'06	3♓ 5	0°25	6°15	18°56	14° 8	14°26	2°54	6°50	19°17	14°47	13°32	24°20	18°35	T 21
W22	10 41 56	12°17'02	17°48	29♒40	7°29	19°43	14°22	14°31	2°55	6°48	19°16	14°44	13°28	24°27	18°38	W22
T 23	10 45 52	13°16'56	2♈43	29° 1	8°43	20°30	14°37	14°36	2°56	6°47	19°16	14°41	13°25	24°33	18°41	T 23
F 24	10 49 49	14°16'47	17°40	28°27	9°57	21°17	14°51	14°41	2°57	6°45	19°15	14°37	13°22	24°40	18°45	F 24
S 25	10 53 45	15°16'37	2♉32	28° 1	11°11	22° 4	15° 6	14°47	2°59	6°43	19°14	14°32	13°19	24°47	18°48	S 25
S 26	10 57 42	16°16'24	17°10	27°40	12°24	22°51	15°20	14°52	3° 0	6°42	19°14	14°29	13°16	24°53	18°51	S 26
M27	11 1 38	17°16'09	1♊30	27°26	13°38	23°38	15°35	14°57	3° 1	6°40	19°13	14°26	13°12	25° 0	18°55	M27
T 28	11 5 35	18♓15'52	15♊29	27♒18	14♈52	24♒25	15♓49	15♉ 3	3♊ 3	6♍38	19♋13	14°D25	13♌ 9	25♎ 7	18♈58	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s28	18n38	4s24	6s55	1n20	8s33	1s23	20s29	1s 1	9s 3	1s 3	13n47	2s 8	20n41	0s 5	9n44	0n58	24n26	2n23	16n25	16n30	4s13	7n30	0n36
T 2	14 9	19 54	3 36	6 23	1 35	8 3	1 22	20 18	1 2	8 58	1 3	13 48	2 8	20 41	0 5	9 44	0 59	24 26	2 23	16 25	16 31	4 15	7 30	0 36
F 3	13 49	20 1	2 36	5 54	1 51	7 33	1 21	20 7	1 2	8 53	1 3	13 49	2 8	20 41	0 5	9 45	0 59	24 26	2 23	16 25	16 32	4 17	7 31	0 36
S 4	13 29	19 3	1 30	5 30	2 7	7 3	1 20	19 56	1 2	8 47	1 3	13 50	2 8	20 41	0 5	9 46	0 59	24 27	2 23	16 24	16 33	4 19	7 32	0 35
S 5	13 9	17 6	0 20	5 9	2 22	6 33	1 18	19 45	1 3	8 42	1 3	13 52	2 7	20 41	0 5	9 46	0 59	24 27	2 23	16 24	16 34	4 22	7 33	0 35
M 6	12 48	14 20	0n50	4 52	2 36	6 3	1 17	19 33	1 3	8 36	1 2	13 53	2 7	20 42	0 5	9 47	0 59	24 27	2 23	16 24	16 35	4 24	7 34	0 35
T 7	12 28	10 58	1 56	4 40	2 50	5 32	1 16	19 21	1 3	8 31	1 2	13 54	2 7	20 42	0 5	9 47	0 59	24 27	2 23	16 24	16 36	4 26	7 35	0 35
W 8	12 7	7 10	2 56	4 33	3 2	5 2	1 14	19 9	1 4	8 26	1 2	13 56	2 6	20 42	0 4	9 48	0 59	24 27	2 23	16 25	16 37	4 28	7 36	0 35
T 9	11 46	3 8	3 47	4 31	3 14	4 31	1 12	18 57	1 4	8 20	1 2	13 57	2 6	20 42	0 4	9 49	0 59	24 28	2 23	16 25	16 38	4 30	7 37	0 35
F 10	11 25	0s58	4 28	4 33	3 24	4 0	1 11	18 44	1 4	8 15	1 2	13 59	2 6	20 42	0 4	9 49	0 59	24 28	2 23	16 26	16 39	4 32	7 38	0 35
S 11	11 3	5 0	4 56	4 40	3 32	3 29	1 9	18 32	1 5	8 9	1 2	14 0	2 6	20 42	0 4	9 50	0 59	24 28	2 23	16 27	16 40	4 35	7 39	0 35
S 12	10 42	8 50	5 12	4 51	3 38	2 58	1 7	18 19	1 5	8 4	1 3	14 1	2 5	20 42	0 4	9 51	0 59	24 28	2 23	16 28	16 41	4 37	7 40	0 35
M13	10 20	12 20	5 15	5 7	3 42	2 27	1 6	18 6	1 5	7 58	1 3	14 3	2 5	20 42	0 4	9 51	0 59	24 28	2 23	16 28	16 41	4 39	7 41	0 34
T 14	9 58	15 22	5 4	5 26	3 44	1 55	1 4	17 53	1 5	7 53	1 3	14 4	2 5	20 42	0 4	9 52	0 59	24 28	2 24	16 28	16 42	4 41	7 42	0 34
W15	9 36	17 46	4 39	5 48	3 44	1 24	1 2	17 39	1 6	7 47	1 3	14 6	2 5	20 43	0 4	9 53	0 59	24 28	2 24	16 28	16 43	4 43	7 43	0 34
T 16	9 14	19 25	4 1	6 12	3 42	0 53	1 0	17 26	1 6	7 41	1 3	14 7	2 4	20 43	0 4	9 53	0 59	24 29	2 24	16 28	16 44	4 45	7 44	0 34
F 17	8 52	20 7	3 9	6 38	3 37	0 21	0 58	17 12	1 6	7 36	1 3	14 9	2 4	20 43	0 4	9 54	0 59	24 29	2 24	16 28	16 45	4 48	7 45	0 34
S 18	8 29	19 46	2 7	7 6	3 31	0n10	0 56	16 58	1 6	7 30	1 3	14 11	2 4	20 43	0 4	9 54	0 59	24 29	2 24	16 27	16 46	4 50	7 46	0 34
S 19	8 7	18 16	0 56	7 34	3 23	0 42	0 54	16 44	1 7	7 25	1 3	14 12	2 4	20 43	0 4	9 55	0 59	24 29	2 24	16 27	16 47	4 52	7 47	0 34
M20	7 44	15 37	0s21	8 3	3 14	1 13	0 51	16 30	1 7	7 19	1 3	14 14	2 3	20 44	0 4	9 56	0 59	24 29	2 24	16 27	16 48	4 54	7 48	0 34
T 21	7 21	11 56	1 39	8 30	3 3	1 44	0 49	16 15	1 7	7 14	1 3	14 15	2 3	20 44	0 4	9 56	0 59	24 29	2 24	16 27	16 49	4 56	7 49	0 34
W22	6 58	7 28	2 51	8 58	2 51	2 16	0 47	16 1	1 7	7 8	1 3	14 17	2 3	20 44	0 4	9 57	0 59	24 29	2 24	16 28	16 50	4 58	7 51	0 34
T 23	6 35	2 29	3 53	9 23	2 38	2 47	0 45	15 46	1 7	7 2	1 3	14 19	2 3	20 44	0 4	9 58	0 59	24 30	2 24	16 29	16 51	5 1	7 52	0 34
F 24	6 12	2n39	4 39	9 48	2 24	3 18	0 42	15 31	1 8	6 57	1 3	14 21	2 2	20 44	0 4	9 58	0 59	24 30	2 24	16 30	16 51	5 3	7 53	0 33
S 25	5 49	7 36	5 6	10 10	2 10	3 49	0 40	15 16	1 8	6 51	1 3	14 22	2 2	20 45	0 4	9 59	0 59	24 30	2 24	16 31	16 52	5 5	7 54	0 33
S 26	5 26	12 1	5 12	10 31	1 55	4 21	0 37	15 1	1 8	6 46	1 3	14 24	2 2	20 45	0 4	9 59	0 59	24 30	2 24	16 32	16 53	5 7	7 55	0 33
M27	5 3	15 39	4 59	10 49	1 41	4 52	0 35	14 45	1 8	6 40	1 3	14 26	2 2	20 45	0 4	10 0	0 59	24 30	2 24	16 33	16 54	5 9	7 56	0 33
T 28	4s39	18n17	4s28	11s 6	1n26	5n23	0s32	14s30	1s 8	6s34	1s 3	14n28	2s 1	20n46	0s 4	10n 1	0n59	24n30	2n24	16n33	16n55	5s11	7n58	0n33

Julian Day Number = 2247414.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'35, Lahiri = 16°03'35 Julian Calendar 1 Feb. 1441 == Greg. Calendar 10 Feb. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

MARCH 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 32	19♓15'33	29♊ 7	27°D17	16♈ 5	25♒12	16♓ 4	15♉ 8	3♊ 4	6°R37	19°R12	14♌25	13♌ 6	25♎14	19♈ 2	W 1
T 2	11 13 28	20°15'11	12♋25	27♒21	17°19	25°59	16°18	15°14	3° 6	6♍35	19♋11	14°27	13° 3	25°20	19° 5	T 2
F 3	11 17 25	21°14'47	25°25	27°31	18°32	26°46	16°33	15°19	3° 7	6°34	19°11	14°28	13° 0	25°27	19° 8	F 3
S 4	11 21 21	22°14'20	8♌10	27°46	19°45	27°33	16°47	15°25	3° 9	6°32	19°10	14°R30	12°57	25°34	19°12	S 4
S 5	11 25 18	23°13'51	20°41	28° 7	20°59	28°20	17° 2	15°31	3°11	6°30	19°10	14°30	12°53	25°40	19°15	S 5
M 6	11 29 14	24°13'20	3♍ 2	28°32	22°12	29° 7	17°16	15°36	3°12	6°29	19° 9	14°28	12°50	25°47	19°19	M 6
T 7	11 33 11	25°12'47	15°15	29° 3	23°25	29°54	17°31	15°42	3°14	6°27	19° 9	14°24	12°47	25°54	19°23	T 7
W 8	11 37 7	26°12'12	27°20	29°37	24°38	0♓41	17°45	15°48	3°16	6°26	19° 9	14°18	12°44	26° 1	19°26	W 8
T 9	11 41 4	27°11'35	9♎19	0♓15	25°51	1°28	17°59	15°54	3°18	6°24	19° 8	14°11	12°41	26° 7	19°30	T 9
F 10	11 45 1	28°10'55	21°14	0°58	27° 4	2°15	18°14	16° 0	3°19	6°23	19° 8	14° 2	12°37	26°14	19°33	F 10
S 11	11 48 57	29°10'14	3♏ 7	1°44	28°17	3° 2	18°28	16° 6	3°21	6°21	19° 8	13°54	12°34	26°21	19°37	S 11
S 12	11 52 54	0♈ 9'31	14°59	2°33	29°30	3°49	18°43	16°13	3°23	6°20	19° 7	13°46	12°31	26°27	19°41	S 12
M13	11 56 50	1° 8'46	26°53	3°26	0♉43	4°36	18°57	16°19	3°25	6°18	19° 7	13°39	12°28	26°34	19°44	M13
T 14	12 0 47	2° 7'59	8♐53	4°22	1°56	5°22	19°11	16°25	3°27	6°17	19° 7	13°34	12°25	26°41	19°48	T 14
W15	12 4 43	3° 7'10	21° 2	5°20	3° 9	6° 9	19°26	16°31	3°29	6°15	19° 6	13°31	12°22	26°48	19°52	W15
T 16	12 8 40	4° 6'20	3♑25	6°22	4°21	6°56	19°40	16°38	3°32	6°14	19° 6	13°D30	12°18	26°54	19°55	T 16
F 17	12 12 36	5° 5'27	16° 6	7°26	5°34	7°43	19°54	16°44	3°34	6°12	19° 6	13°31	12°15	27° 1	19°59	F 17
S 18	12 16 33	6° 4'33	29°10	8°32	6°47	8°30	20° 8	16°51	3°36	6°11	19° 6	13°32	12°12	27° 8	20° 3	S 18
S 19	12 20 29	7° 3'37	12♒41	9°41	7°59	9°17	20°23	16°57	3°38	6° 9	19° 6	13°R32	12° 9	27°14	20° 6	S 19
M20	12 24 26	8° 2'40	26°40	10°52	9°12	10° 4	20°37	17° 4	3°41	6° 8	19° 6	13°32	12° 6	27°21	20°10	M20
T 21	12 28 23	9° 1'40	11♓ 6	12° 6	10°24	10°50	20°51	17°11	3°43	6° 7	19° 6	13°29	12° 3	27°28	20°14	T 21
W22	12 32 19	10° 0'39	25°58	13°21	11°37	11°37	21° 5	17°18	3°45	6° 5	19° 5	13°24	11°59	27°35	20°18	W22
T 23	12 36 16	10°59'35	11♈ 6	14°39	12°49	12°24	21°19	17°24	3°48	6° 4	19° 5	13°16	11°56	27°41	20°22	T 23
F 24	12 40 12	11°58'30	26°22	15°58	14° 1	13°11	21°33	17°31	3°50	6° 3	19°D 5	13° 8	11°53	27°48	20°25	F 24
S 25	12 44 9	12°57'22	11♉34	17°19	15°13	13°57	21°47	17°38	3°53	6° 1	19° 5	12°59	11°50	27°55	20°29	S 25
S 26	12 48 5	13°56'12	26°33	18°43	16°25	14°44	22° 1	17°45	3°55	6° 0	19° 6	12°50	11°47	28° 1	20°33	S 26
M27	12 52 2	14°55'00	11♊ 9	20° 8	17°37	15°31	22°15	17°52	3°58	5°59	19° 6	12°44	11°43	28° 8	20°37	M27
T 28	12 55 58	15°53'46	25°19	21°34	18°49	16°18	22°29	17°59	4° 0	5°58	19° 6	12°40	11°40	28°15	20°41	T 28
W29	12 59 55	16°52'30	9♋ 2	23° 3	20° 1	17° 4	22°43	18° 6	4° 3	5°57	19° 6	12°38	11°37	28°22	20°44	W29
T 30	13 3 52	17°51'11	22°19	24°33	21°13	17°51	22°57	18°13	4° 6	5°55	19° 6	12°D38	11°34	28°28	20°48	T 30
F 31	13 7 48	18♈49'50	5♌13	26♓ 5	22♉25	18♓37	23♓10	18♉20	4♊ 8	5♍54	19♋ 6	12♌39	11♌31	28♎35	20♈52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s16	19n48	3s42	11s20	1n12	5n53	0s30	14s14	1s 9	6s29	1s 3	14n29	2s 1	20n46	0s 4	10n 1	0n59	24n30	2n24	16n33	16n56	5s14	7n59	0n33
T 2	3 52	20 10	2 46	11 32	0 57	6 24	0 27	13 58	1 9	6 23	1 3	14 31	2 1	20 46	0 4	10 2	0 59	24 30	2 24	16 33	16 57	5 16	8 0	0 33
F 3	3 29	19 27	1 42	11 42	0 43	6 55	0 24	13 42	1 9	6 18	1 3	14 33	2 1	20 46	0 4	10 2	0 59	24 30	2 24	16 32	16 58	5 18	8 1	0 33
S 4	3 5	17 44	0 34	11 49	0 29	7 25	0 22	13 26	1 9	6 12	1 3	14 35	2 1	20 47	0 4	10 3	0 59	24 30	2 24	16 32	16 59	5 20	8 3	0 33
S 5	2 42	15 10	0n34	11 55	0 16	7 55	0 19	13 10	1 9	6 6	1 3	14 37	2 0	20 47	0 4	10 4	0 59	24 31	2 24	16 32	17 0	5 22	8 4	0 33
M 6	2 18	11 58	1 39	11 58	0 3	8 25	0 16	12 54	1 9	6 1	1 3	14 39	2 0	20 47	0 4	10 4	0 59	24 31	2 24	16 32	17 1	5 24	8 5	0 33
T 7	1 54	8 16	2 39	11 59	0s 9	8 55	0 13	12 37	1 9	5 55	1 3	14 41	2 0	20 48	0 4	10 5	0 59	24 31	2 24	16 34	17 1	5 27	8 6	0 32
W 8	1 31	4 17	3 31	11 58	0 21	9 25	0 10	12 21	1 9	5 50	1 3	14 42	2 0	20 48	0 4	10 5	0 59	24 31	2 24	16 35	17 2	5 29	8 8	0 32
T 9	1 7	0 10	4 13	11 56	0 33	9 54	0 8	12 4	1 10	5 44	1 3	14 44	2 0	20 49	0 4	10 6	0 59	24 31	2 24	16 37	17 3	5 31	8 9	0 32
F 10	0 44	3s55	4 44	11 51	0 44	10 23	0 5	11 47	1 10	5 38	1 3	14 46	1 59	20 49	0 4	10 7	0 59	24 31	2 24	16 40	17 4	5 33	8 10	0 32
S 11	0 20	7 51	5 2	11 44	0 55	10 52	0 2	11 30	1 10	5 33	1 3	14 48	1 59	20 49	0 4	10 7	0 59	24 31	2 24	16 42	17 5	5 35	8 11	0 32
S 12	0n 4	11 29	5 8	11 36	1 5	11 21	0n 1	11 13	1 10	5 27	1 3	14 50	1 59	20 50	0 4	10 8	0 59	24 31	2 24	16 45	17 6	5 37	8 13	0 32
M13	0 27	14 40	5 0	11 26	1 14	11 49	0 4	10 56	1 10	5 22	1 4	14 52	1 59	20 50	0 4	10 8	0 59	24 31	2 24	16 47	17 7	5 40	8 14	0 32
T 14	0 51	17 16	4 38	11 13	1 23	12 18	0 7	10 39	1 10	5 16	1 4	14 54	1 59	20 50	0 4	10 9	0 59	24 31	2 24	16 48	17 8	5 42	8 15	0 32
W15	1 15	19 8	4 5	11 0	1 31	12 45	0 10	10 22	1 10	5 10	1 4	14 56	1 58	20 51	0 4	10 9	0 59	24 31	2 24	16 49	17 9	5 44	8 17	0 32
T 16	1 38	20 9	3 19	10 44	1 39	13 13	0 13	10 4	1 10	5 5	1 4	14 58	1 58	20 51	0 4	10 10	0 59	24 31	2 24	16 49	17 10	5 46	8 18	0 32
F 17	2 2	20 11	2 22	10 27	1 47	13 40	0 16	9 47	1 10	4 59	1 4	15 0	1 58	20 52	0 4	10 10	0 59	24 31	2 24	16 49	17 10	5 48	8 19	0 32
S 18	2 25	19 8	1 17	10 9	1 53	14 7	0 19	9 29	1 10	4 54	1 4	15 2	1 58	20 52	0 4	10 11	0 59	24 31	2 24	16 49	17 11	5 51	8 21	0 31
S 19	2 49	16 59	0 5	9 48	2 0	14 34	0 22	9 12	1 10	4 48	1 4	15 4	1 58	20 53	0 4	10 11	0 59	24 31	2 24	16 48	17 12	5 53	8 22	0 31
M20	3 12	13 46	1s10	9 27	2 5	15 0	0 25	8 54	1 10	4 43	1 4	15 6	1 57	20 53	0 4	10 12	0 59	24 31	2 24	16 49	17 13	5 55	8 23	0 31
T 21	3 35	9 37	2 22	9 3	2 11	15 26	0 28	8 36	1 10	4 37	1 4	15 8	1 57	20 54	0 4	10 12	0 59	24 31	2 24	16 50	17 14	5 57	8 25	0 31
W22	3 59	4 46	3 27	8 39	2 15	15 52	0 32	8 18	1 10	4 32	1 4	15 10	1 57	20 54	0 4	10 13	0 59	24 31	2 24	16 51	17 15	5 59	8 26	0 31
T 23	4 22	0n27	4 18	8 12	2 19	16 17	0 35	8 0	1 10	4 26	1 4	15 12	1 57	20 54	0 4	10 13	0 59	24 31	2 24	16 53	17 16	6 1	8 27	0 31
F 24	4 45	5 40	4 52	7 45	2 23	16 42	0 38	7 42	1 10	4 21	1 4	15 15	1 57	20 55	0 4	10 14	0 59	24 31	2 24	16 56	17 17	6 4	8 29	0 31
S 25	5 8	10 31	5 4	7 16	2 26	17 6	0 41	7 24	1 10	4 15	1 4	15 17	1 57	20 55	0 4	10 14	0 59	24 31	2 24	16 58	17 18	6 6	8 30	0 31
S 26	5 31	14 39	4 56	6 46	2 29	17 30	0 44	7 6	1 10	4 10	1 5	15 19	1 56	20 56	0 4	10 15	0 59	24 31	2 24	17 0	17 18	6 8	8 31	0 31
M27	5 54	17 45	4 28	6 14	2 31	17 53	0 47	6 48	1 10	4 4	1 5	15 21	1 56	20 56	0 4	10 15	0 59	24 31	2 24	17 2	17 19	6 10	8 33	0 31
T 28	6 16	19 41	3 44	5 41	2 32	18 16	0 50	6 30	1 10	3 59	1 5	15 23	1 56	20 57	0 4	10 16	0 59	24 31	2 24	17 3	17 20	6 12	8 34	0 31
W29	6 39	20 23	2 49	5 7	2 33	18 39	0 53	6 12	1 10	3 54	1 5	15 25	1 56	20 57	0 4	10 16	0 59	24 31	2 24	17 4	17 21	6 14	8 36	0 31
T 30	7 1	19 55	1 46	4 31	2 34	19 1	0 56	5 53	1 10	3 48	1 5	15 27	1 56	20 58	0 4	10 16	0 59	24 31	2 24	17 4	17 22	6 17	8 37	0 31
F 31	7n24	18n23	0s40	3s55	2s34	19n23	0n59	5s35	1s10	3s43	1s 5	15n29	1s56	20n58	0s 4	10n17	0n59	24n31	2n24	17n 4	17n23	6s19	8n38	0n30

Julian Day Number = 2247442.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'39, Lahiri = 16°03'39 Julian Calendar 1 March 1441 == Greg. Calendar 10 March 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

APRIL 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 45	19♈48'27	17♌47	27♓39	23♉36	19♓24	23♓24	18♉27	4♊11	5°R53	19♋ 6	12°R39	11♌28	28♎42	20♈56	S 1
S 2	13 15 41	20°47'01	0♍ 8	29°15	24°48	20°10	23°38	18°35	4°14	5♍52	19° 7	12♌37	11°24	28°49	21° 0	S 2
M 3	13 19 38	21°45'33	12°17	0♈52	26° 0	20°57	23°52	18°42	4°17	5°51	19° 7	12°33	11°21	28°55	21° 4	M 3
T 4	13 23 34	22°44'03	24°19	2°30	27°11	21°43	24° 5	18°49	4°19	5°50	19° 7	12°27	11°18	29° 2	21° 7	T 4
W 5	13 27 31	23°42'32	6♎16	4°11	28°22	22°30	24°19	18°57	4°22	5°49	19° 7	12°18	11°15	29° 9	21°11	W 5
T 6	13 31 27	24°40'58	18° 9	5°53	29°34	23°16	24°32	19° 4	4°25	5°48	19° 8	12° 6	11°12	29°15	21°15	T 6
F 7	13 35 24	25°39'22	0♏ 2	7°37	0♊45	24° 2	24°46	19°11	4°28	5°47	19° 8	11°53	11° 8	29°22	21°19	F 7
S 8	13 39 21	26°37'44	11°55	9°22	1°56	24°49	24°59	19°19	4°31	5°46	19° 8	11°40	11° 5	29°29	21°23	S 8
S 9	13 43 17	27°36'05	23°49	11°10	3° 7	25°35	25°12	19°26	4°34	5°45	19° 9	11°27	11° 2	29°36	21°26	S 9
M10	13 47 14	28°34'24	5♐47	12°59	4°18	26°21	25°26	19°34	4°37	5°44	19° 9	11°16	10°59	29°42	21°30	M10
T 11	13 51 10	29°32'41	17°50	14°49	5°29	27° 8	25°39	19°41	4°40	5°43	19°10	11° 7	10°56	29°49	21°34	T 11
W12	13 55 7	0♑30'57	0♑ 1	16°42	6°39	27°54	25°52	19°49	4°43	5°43	19°10	11° 1	10°53	29°56	21°38	W12
T 13	13 59 3	1°29'11	12°25	18°36	7°50	28°40	26° 5	19°56	4°46	5°42	19°11	10°58	10°49	0♏ 2	21°42	T 13
F 14	14 3 0	2°27'23	25° 4	20°32	9° 1	29°26	26°18	20° 4	4°49	5°41	19°11	10°56	10°46	0° 9	21°45	F 14
S 15	14 6 56	3°25'34	8♒ 3	22°29	10°11	0♈12	26°31	20°11	4°52	5°40	19°12	10°56	10°43	0°16	21°49	S 15
S 16	14 10 53	4°23'44	21°26	24°29	11°22	0°58	26°44	20°19	4°55	5°40	19°12	10°56	10°40	0°23	21°53	S 16
M17	14 14 50	5°21'52	5♓16	26°29	12°32	1°44	26°57	20°27	4°59	5°39	19°13	10°55	10°37	0°29	21°57	M17
T 18	14 18 46	6°19'58	19°35	28°32	13°42	2°30	27°10	20°34	5° 2	5°38	19°13	10°51	10°34	0°36	22° 1	T 18
W19	14 22 43	7°18'04	4♈19	0♉36	14°52	3°16	27°23	20°42	5° 5	5°38	19°14	10°44	10°30	0°43	22° 4	W19
T 20	14 26 39	8°16'07	19°24	2°41	16° 2	4° 2	27°35	20°50	5° 8	5°37	19°15	10°36	10°27	0°50	22° 8	T 20
F 21	14 30 36	9°14'09	4♉42	4°48	17°12	4°48	27°48	20°57	5°12	5°37	19°15	10°25	10°24	0°56	22°12	F 21
S 22	14 34 32	10°12'10	20° 0	6°56	18°22	5°34	28° 1	21° 5	5°15	5°36	19°16	10°14	10°21	1° 3	22°15	S 22
S 23	14 38 29	11°10'09	5♊ 8	9° 5	19°32	6°20	28°13	21°13	5°18	5°36	19°17	10° 4	10°18	1°10	22°19	S 23
M24	14 42 25	12° 8'06	19°55	11°15	20°41	7° 6	28°25	21°21	5°21	5°35	19°18	9°55	10°14	1°16	22°23	M24
T 25	14 46 22	13° 6'02	4♋15	13°25	21°51	7°51	28°38	21°28	5°25	5°35	19°18	9°50	10°11	1°23	22°26	T 25
W26	14 50 19	14° 3'56	18° 7	15°36	23° 0	8°37	28°50	21°36	5°28	5°34	19°19	9°47	10° 8	1°30	22°30	W26
T 27	14 54 15	15° 1'48	1♌29	17°47	24°10	9°23	29° 2	21°44	5°31	5°34	19°20	9°45	10° 5	1°37	22°34	T 27
F 28	14 58 12	15°59'38	14°25	19°58	25°19	10° 8	29°14	21°52	5°35	5°34	19°21	9°45	10° 2	1°43	22°37	F 28
S 29	15 2 8	16°57'26	26°59	22° 8	26°28	10°54	29°26	21°59	5°38	5°33	19°22	9°45	9°59	1°50	22°41	S 29
S 30	15 6 5	17♉55'13	9♍17	24♉18	27♊37	11♈39	29♓38	22♉ 7	5♊42	5♍33	19♋23	9♌44	9♌55	1♏57	22♈44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	15n59	0n27	3s17	2s33	19n44	1n 2	5s17	1s10	3s37	1s 5	15n31	1s56	20n59	0s 4	10n17	0n59	24n31	2n24	17n 4	17n24	6s21	8n40	0n30
S 2	8 8	12 53	1 32	2 38	2 32	20 4	1 5	4 58	1 10	3 32	1 5	15 33	1 55	20 59	0 4	10 18	0 59	24 31	2 24	17 4	17 25	6 23	8 41	0 30
M 3	8 30	9 17	2 31	1 58	2 31	20 25	1 8	4 40	1 10	3 27	1 5	15 36	1 55	21 0	0 4	10 18	0 59	24 31	2 24	17 5	17 25	6 25	8 42	0 30
T 4	8 52	5 21	3 22	1 16	2 29	20 44	1 11	4 21	1 9	3 21	1 5	15 38	1 55	21 1	0 4	10 18	0 59	24 31	2 24	17 7	17 26	6 27	8 44	0 30
W 5	9 14	1 14	4 4	0 34	2 26	21 3	1 14	4 3	1 9	3 16	1 6	15 40	1 55	21 1	0 4	10 19	0 59	24 31	2 24	17 10	17 27	6 30	8 45	0 30
T 6	9 35	2s54	4 35	0n10	2 23	21 22	1 17	3 44	1 9	3 11	1 6	15 42	1 55	21 2	0 4	10 19	0 59	24 31	2 24	17 13	17 28	6 32	8 47	0 30
F 7	9 57	6 55	4 54	0 54	2 19	21 40	1 20	3 26	1 9	3 6	1 6	15 44	1 55	21 2	0 4	10 19	0 59	24 31	2 24	17 17	17 29	6 34	8 48	0 30
S 8	10 18	10 41	5 0	1 40	2 15	21 57	1 22	3 7	1 9	3 0	1 6	15 46	1 55	21 3	0 4	10 20	0 59	24 31	2 24	17 20	17 30	6 36	8 49	0 30
S 9	10 39	14 2	4 54	2 26	2 10	22 14	1 25	2 49	1 9	2 55	1 6	15 48	1 54	21 3	0 4	10 20	0 59	24 31	2 24	17 24	17 31	6 38	8 51	0 30
M10	11 0	16 50	4 34	3 13	2 5	22 30	1 28	2 30	1 9	2 50	1 6	15 50	1 54	21 4	0 4	10 20	0 59	24 31	2 24	17 27	17 32	6 41	8 52	0 30
T 11	11 21	18 56	4 2	4 2	1 59	22 46	1 31	2 12	1 9	2 45	1 6	15 52	1 54	21 4	0 4	10 21	0 58	24 31	2 24	17 29	17 32	6 43	8 53	0 30
W12	11 41	20 12	3 18	4 51	1 53	23 1	1 33	1 53	1 8	2 40	1 6	15 55	1 54	21 5	0 4	10 21	0 58	24 31	2 24	17 31	17 33	6 45	8 55	0 30
T 13	12 2	20 32	2 25	5 40	1 46	23 15	1 36	1 34	1 8	2 35	1 7	15 57	1 54	21 6	0 4	10 21	0 58	24 31	2 24	17 32	17 34	6 47	8 56	0 29
F 14	12 22	19 49	1 23	6 31	1 39	23 29	1 38	1 16	1 8	2 30	1 7	15 59	1 54	21 6	0 4	10 22	0 58	24 31	2 24	17 32	17 35	6 49	8 57	0 29
S 15	12 42	18 4	0 15	7 22	1 31	23 42	1 41	0 57	1 8	2 24	1 7	16 1	1 54	21 7	0 4	10 22	0 58	24 31	2 24	17 32	17 36	6 51	8 59	0 29
S 16	13 1	15 16	0s55	8 13	1 23	23 55	1 43	0 39	1 8	2 19	1 7	16 3	1 54	21 7	0 4	10 22	0 58	24 30	2 24	17 32	17 37	6 54	9 0	0 29
M17	13 21	11 32	2 5	9 5	1 15	24 7	1 46	0 20	1 7	2 14	1 7	16 5	1 54	21 8	0 4	10 22	0 58	24 30	2 24	17 33	17 38	6 56	9 2	0 29
T 18	13 40	7 2	3 9	9 58	1 6	24 18	1 48	0 2	1 7	2 9	1 7	16 7	1 53	21 8	0 4	10 23	0 58	24 30	2 24	17 34	17 39	6 58	9 3	0 29
W19	13 59	1 59	4 2	10 50	0 56	24 29	1 51	0n17	1 7	2 5	1 7	16 9	1 53	21 9	0 4	10 23	0 58	24 30	2 24	17 36	17 39	7 0	9 4	0 29
T 20	14 18	3n18	4 40	11 43	0 47	24 39	1 53	0 35	1 7	2 0	1 8	16 12	1 53	21 10	0 4	10 23	0 58	24 30	2 24	17 38	17 40	7 2	9 6	0 29
F 21	14 37	8 26	4 59	12 35	0 37	24 48	1 55	0 54	1 7	1 55	1 8	16 14	1 53	21 10	0 4	10 23	0 58	24 30	2 24	17 41	17 41	7 4	9 7	0 29
S 22	14 55	13 2	4 56	13 27	0 27	24 57	1 57	1 12	1 6	1 50	1 8	16 16	1 53	21 11	0 4	10 23	0 58	24 30	2 24	17 44	17 42	7 7	9 8	0 29
S 23	15 13	16 45	4 32	14 18	0 16	25 5	1 59	1 31	1 6	1 45	1 8	16 18	1 53	21 11	0 4	10 23	0 58	24 30	2 24	17 47	17 43	7 9	9 9	0 29
M24	15 31	19 17	3 51	15 9	0 6	25 12	2 1	1 49	1 6	1 40	1 8	16 20	1 53	21 12	0 4	10 24	0 58	24 30	2 24	17 49	17 44	7 11	9 11	0 29
T 25	15 49	20 31	2 56	15 59	0n 5	25 19	2 3	2 7	1 6	1 35	1 8	16 22	1 53	21 13	0 4	10 24	0 58	24 30	2 24	17 50	17 45	7 13	9 12	0 29
W26	16 6	20 26	1 52	16 48	0 15	25 24	2 5	2 26	1 5	1 31	1 8	16 24	1 53	21 13	0 4	10 24	0 58	24 30	2 24	17 51	17 45	7 15	9 13	0 29
T 27	16 24	19 11	0 44	17 36	0 26	25 30	2 7	2 44	1 5	1 26	1 9	16 26	1 53	21 14	0 4	10 24	0 58	24 29	2 24	17 52	17 46	7 17	9 15	0 29
F 28	16 40	16 57	0n25	18 22	0 36	25 34	2 9	3 2	1 5	1 21	1 9	16 28	1 53	21 14	0 4	10 24	0 58	24 29	2 24	17 52	17 47	7 20	9 16	0 28
S 29	16 57	13 58	1 30	19 6	0 46	25 38	2 10	3 20	1 4	1 17	1 9	16 30	1 53	21 15	0 4	10 24	0 58	24 29	2 24	17 52	17 48	7 22	9 17	0 28
S 30	17n13	10n25	2n29	19n48	0n56	25n41	2n12	3n38	1s 4	1s12	1s 9	16n32	1s53	21n16	0s 4	10n24	0n58	24n29	2n24	17n52	17n49	7s24	9n18	0n28

Julian Day Number = 2247473.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'43, Lahiri = 16°03'43 Julian Calendar 1 Apr. 1441 == Greg. Calendar 10 Apr. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

MAY 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 10 1	18♉52'57	21♍21	26♉26	28♊46	12♈25	29♓50	22♉15	5♊45	5°R33	19♋23	9°R40	9♌52	2♏ 3	22♈48	M 1
T 2	15 13 58	19°50'41	3♎18	28°34	29°54	13°10	0♈ 2	22°23	5°48	5♍32	19°24	9♌34	9°49	2°10	22°51	T 2
W 3	15 17 54	20°48'22	15°11	0♊40	1♋ 3	13°55	0°14	22°31	5°52	5°32	19°25	9°25	9°46	2°17	22°55	W 3
T 4	15 21 51	21°46'02	27° 3	2°44	2°11	14°41	0°25	22°39	5°55	5°32	19°26	9°13	9°43	2°24	22°58	T 4
F 5	15 25 47	22°43'41	8♏55	4°46	3°20	15°26	0°37	22°46	5°59	5°32	19°27	9° 0	9°40	2°30	23° 2	F 5
S 6	15 29 44	23°41'19	20°51	6°46	4°28	16°11	0°48	22°54	6° 2	5°32	19°28	8°47	9°36	2°37	23° 5	S 6
S 7	15 33 41	24°38'55	2♐50	8°44	5°36	16°56	0°59	23° 2	6° 6	5°32	19°29	8°34	9°33	2°44	23° 9	S 7
M 8	15 37 37	25°36'30	14°55	10°39	6°44	17°41	1°11	23°10	6° 9	5°D32	19°30	8°23	9°30	2°51	23°12	M 8
T 9	15 41 34	26°34'04	27° 7	12°32	7°52	18°26	1°22	23°18	6°13	5°32	19°31	8°15	9°27	2°57	23°15	T 9
W10	15 45 30	27°31'36	9♑27	14°22	8°59	19°11	1°33	23°25	6°16	5°32	19°33	8° 9	9°24	3° 4	23°19	W10
T 11	15 49 27	28°29'08	21°58	16°10	10° 7	19°56	1°44	23°33	6°20	5°32	19°34	8° 5	9°20	3°11	23°22	T 11
F 12	15 53 23	29°26'39	4♒43	17°55	11°14	20°41	1°54	23°41	6°23	5°32	19°35	8°D 4	9°17	3°17	23°25	F 12
S 13	15 57 20	0♊24'09	17°44	19°36	12°21	21°26	2° 5	23°49	6°27	5°32	19°36	8° 4	9°14	3°24	23°29	S 13
S 14	16 1 17	1°21'38	1♓ 5	21°15	13°28	22°11	2°16	23°57	6°30	5°32	19°37	8°R 5	9°11	3°31	23°32	S 14
M15	16 5 13	2°19'07	14°49	22°51	14°35	22°56	2°26	24° 4	6°34	5°33	19°38	8° 4	9° 8	3°38	23°35	M15
T 16	16 9 10	3°16'35	28°56	24°25	15°41	23°40	2°37	24°12	6°37	5°33	19°39	8° 2	9° 5	3°44	23°38	T 16
W17	16 13 6	4°14'01	13♈27	25°55	16°48	24°25	2°47	24°20	6°41	5°33	19°41	7°57	9° 1	3°51	23°41	W17
T 18	16 17 3	5°11'28	28°17	27°22	17°54	25° 9	2°57	24°28	6°44	5°33	19°42	7°50	8°58	3°58	23°44	T 18
F 19	16 20 59	6° 8'53	13♉20	28°46	19° 0	25°54	3° 7	24°35	6°48	5°34	19°43	7°42	8°55	4° 4	23°47	F 19
S 20	16 24 56	7° 6'18	28°26	0♋ 7	20° 6	26°38	3°17	24°43	6°51	5°34	19°44	7°33	8°52	4°11	23°51	S 20
S 21	16 28 52	8° 3'42	13♊27	1°25	21°12	27°23	3°27	24°51	6°55	5°35	19°46	7°24	8°49	4°18	23°54	S 21
M22	16 32 49	9° 1'05	28°12	2°40	22°18	28° 7	3°37	24°58	6°59	5°35	19°47	7°17	8°46	4°25	23°56	M22
T 23	16 36 46	9°58'28	12♋34	3°52	23°23	28°51	3°47	25° 6	7° 2	5°36	19°48	7°13	8°42	4°31	23°59	T 23
W24	16 40 42	10°55'49	26°29	5° 0	24°28	29°36	3°56	25°14	7° 6	5°36	19°50	7°10	8°39	4°38	24° 2	W24
T 25	16 44 39	11°53'09	9♌56	6° 5	25°33	0♉20	4° 6	25°21	7° 9	5°37	19°51	7°D10	8°36	4°45	24° 5	T 25
F 26	16 48 35	12°50'29	22°57	7° 7	26°38	1° 4	4°15	25°29	7°13	5°37	19°52	7°10	8°33	4°52	24° 8	F 26
S 27	16 52 32	13°47'47	5♍35	8° 5	27°43	1°48	4°24	25°37	7°16	5°38	19°54	7°11	8°30	4°58	24°11	S 27
S 28	16 56 28	14°45'04	17°54	8°59	28°47	2°32	4°33	25°44	7°20	5°38	19°55	7°R12	8°26	5° 5	24°14	S 28
M29	17 0 25	15°42'20	0♎ 0	9°50	29°51	3°16	4°42	25°52	7°23	5°39	19°56	7°10	8°23	5°12	24°16	M29
T 30	17 4 21	16°39'36	11°57	10°38	0♌55	4° 0	4°51	25°59	7°27	5°40	19°58	7° 7	8°20	5°18	24°19	T 30
W31	17 8 18	17♊36'51	23♎50	11♋21	1♌59	4♉44	4♈59	26♉ 7	7♊30	5♍40	19♋59	7♌ 2	8♌17	5♏25	24♈22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	6n31	3n21	20n29	1n 6	25n44	2n13	3n56	1s 4	1s 7	1s 9	16n34	1s52	21n16	0s 4	10n24	0n58	24n29	2n24	17n53	17n50	7s26	9n20	0n28
T 2	17 45	2 24	4 3	21 7	1 15	25 45	2 15	4 14	1 3	1 3	1 9	16 37	1 52	21 17	0 4	10 24	0 58	24 29	2 24	17 55	17 51	7 28	9 21	0 28
W 3	18 1	1s47	4 34	21 42	1 23	25 47	2 16	4 32	1 3	0 58	1 10	16 39	1 52	21 17	0 4	10 24	0 58	24 29	2 24	17 57	17 51	7 30	9 22	0 28
T 4	18 16	5 53	4 54	22 16	1 31	25 47	2 17	4 50	1 3	0 54	1 10	16 41	1 52	21 18	0 3	10 24	0 58	24 29	2 24	18 0	17 52	7 33	9 23	0 28
F 5	18 31	9 46	5 0	22 46	1 39	25 47	2 19	5 8	1 2	0 50	1 10	16 43	1 52	21 19	0 3	10 25	0 58	24 28	2 24	18 3	17 53	7 35	9 25	0 28
S 6	18 45	13 18	4 54	23 14	1 45	25 46	2 20	5 26	1 2	0 45	1 10	16 45	1 52	21 19	0 3	10 25	0 58	24 28	2 24	18 7	17 54	7 37	9 26	0 28
S 7	18 59	16 18	4 34	23 40	1 51	25 44	2 21	5 43	1 2	0 41	1 10	16 47	1 52	21 20	0 3	10 25	0 58	24 28	2 24	18 10	17 55	7 39	9 27	0 28
M 8	19 13	18 38	4 2	24 2	1 57	25 42	2 21	6 1	1 1	0 37	1 11	16 49	1 52	21 21	0 3	10 24	0 58	24 28	2 24	18 13	17 56	7 41	9 28	0 28
T 9	19 27	20 10	3 19	24 22	2 1	25 39	2 22	6 19	1 1	0 32	1 11	16 51	1 52	21 21	0 3	10 24	0 58	24 28	2 24	18 15	17 56	7 43	9 30	0 28
W10	19 40	20 45	2 26	24 40	2 5	25 35	2 23	6 36	1 1	0 28	1 11	16 53	1 52	21 22	0 3	10 24	0 58	24 28	2 24	18 17	17 57	7 46	9 31	0 28
T 11	19 53	20 19	1 24	24 55	2 8	25 31	2 24	6 53	1 0	0 24	1 11	16 55	1 52	21 22	0 3	10 24	0 58	24 28	2 24	18 18	17 58	7 48	9 32	0 28
F 12	20 5	18 51	0 18	25 8	2 11	25 26	2 24	7 11	1 0	0 20	1 11	16 57	1 52	21 23	0 3	10 24	0 58	24 27	2 24	18 18	17 59	7 50	9 33	0 28
S 13	20 18	16 22	0s51	25 18	2 12	25 20	2 24	7 28	0 59	0 16	1 11	16 58	1 52	21 24	0 3	10 24	0 58	24 27	2 24	18 18	18 0	7 52	9 34	0 27
S 14	20 30	12 59	1 59	25 26	2 13	25 14	2 25	7 45	0 59	0 12	1 12	17 0	1 52	21 24	0 3	10 24	0 58	24 27	2 24	18 18	18 1	7 54	9 35	0 27
M15	20 41	8 48	3 2	25 32	2 13	25 7	2 25	8 2	0 59	0 8	1 12	17 2	1 52	21 25	0 3	10 24	0 58	24 27	2 24	18 18	18 2	7 56	9 36	0 27
T 16	20 52	4 2	3 56	25 36	2 12	24 59	2 25	8 19	0 58	0 4	1 12	17 4	1 52	21 25	0 3	10 24	0 58	24 27	2 25	18 19	18 2	7 59	9 38	0 27
W17	21 3	1n 4	4 37	25 37	2 10	24 51	2 25	8 36	0 58	0n 0	1 12	17 6	1 52	21 26	0 3	10 24	0 58	24 27	2 25	18 20	18 3	8 1	9 39	0 27
T 18	21 14	6 14	5 0	25 37	2 8	24 42	2 25	8 52	0 57	0 4	1 12	17 8	1 52	21 27	0 3	10 24	0 58	24 27	2 25	18 22	18 4	8 3	9 40	0 27
F 19	21 24	11 5	5 2	25 35	2 5	24 32	2 24	9 9	0 57	0 8	1 13	17 10	1 52	21 27	0 3	10 24	0 58	24 26	2 25	18 24	18 5	8 5	9 41	0 27
S 20	21 34	15 15	4 44	25 32	2 1	24 22	2 24	9 26	0 56	0 12	1 13	17 12	1 52	21 28	0 3	10 23	0 58	24 26	2 25	18 26	18 6	8 7	9 42	0 27
S 21	21 43	18 24	4 6	25 26	1 56	24 12	2 23	9 42	0 56	0 16	1 13	17 14	1 52	21 28	0 3	10 23	0 58	24 26	2 25	18 29	18 7	8 9	9 43	0 27
M22	21 52	20 17	3 13	25 20	1 51	24 0	2 23	9 58	0 55	0 19	1 13	17 16	1 52	21 29	0 3	10 23	0 58	24 26	2 25	18 30	18 7	8 12	9 44	0 27
T 23	22 1	20 48	2 8	25 12	1 44	23 49	2 22	10 15	0 55	0 23	1 14	17 17	1 52	21 30	0 3	10 23	0 58	24 26	2 25	18 31	18 8	8 14	9 45	0 27
W24	22 9	19 59	0 57	25 2	1 37	23 36	2 21	10 31	0 55	0 27	1 14	17 19	1 52	21 30	0 3	10 23	0 58	24 26	2 25	18 32	18 9	8 16	9 46	0 27
T 25	22 17	18 3	0n15	24 52	1 30	23 23	2 20	10 47	0 54	0 30	1 14	17 21	1 52	21 31	0 3	10 22	0 58	24 25	2 25	18 32	18 10	8 18	9 47	0 27
F 26	22 24	15 13	1 24	24 40	1 21	23 10	2 19	11 3	0 54	0 34	1 14	17 23	1 52	21 31	0 3	10 22	0 58	24 25	2 25	18 32	18 11	8 20	9 48	0 27
S 27	22 31	11 46	2 26	24 28	1 12	22 56	2 18	11 18	0 53	0 37	1 14	17 25	1 52	21 32	0 3	10 22	0 58	24 25	2 25	18 32	18 12	8 22	9 49	0 27
S 28	22 38	7 52	3 21	24 14	1 2	22 41	2 16	11 34	0 53	0 40	1 15	17 26	1 52	21 33	0 3	10 22	0 58	24 25	2 25	18 32	18 12	8 25	9 50	0 27
M29	22 44	3 45	4 5	24 0	0 52	22 26	2 15	11 49	0 52	0 44	1 15	17 28	1 52	21 33	0 3	10 21	0 57	24 25	2 25	18 32	18 13	8 27	9 51	0 27
T 30	22 50	0s28	4 38	23 45	0 40	22 11	2 13	12 5	0 52	0 47	1 15	17 30	1 52	21 34	0 3	10 21	0 57	24 25	2 25	18 33	18 14	8 29	9 52	0 26
W31	22n56	4s38	4n59	23n30	0n28	21n55	2n11	12n20	0s51	0n50	1s15	17n32	1s52	21n34	0s 3	10n21	0n57	24n24	2n25	18n34	18n15	8s31	9n53	0n26

Julian Day Number = 2247503.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'47, Lahiri = 16°03'47 Julian Calendar 1 May 1441 == Greg. Calendar 10 May 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

JUNE 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 15	18♊34'05	5♏42	12♋ 0	3♌ 2	5♉27	5♈ 8	26♉14	7♊34	5♍41	20♋ 1	6°R55	8♌14	5♏32	24♈24	T 1
F 2	17 16 11	19°31'18	17°36	12°36	4° 5	6°11	5°16	26°22	7°37	5°42	20° 2	6♌47	8°11	5°39	24°27	F 2
S 3	17 20 8	20°28'31	29°36	13° 7	5° 8	6°55	5°25	26°29	7°41	5°43	20° 4	6°38	8° 7	5°45	24°29	S 3
S 4	17 24 4	21°25'43	11♐43	13°34	6°11	7°38	5°33	26°36	7°44	5°44	20° 5	6°30	8° 4	5°52	24°32	S 4
M 5	17 28 1	22°22'55	23°59	13°57	7°13	8°22	5°41	26°44	7°48	5°44	20° 6	6°23	8° 1	5°59	24°34	M 5
T 6	17 31 57	23°20'06	6♑24	14°15	8°15	9° 5	5°48	26°51	7°51	5°45	20° 8	6°18	7°58	6° 6	24°36	T 6
W 7	17 35 54	24°17'18	18°59	14°28	9°17	9°48	5°56	26°58	7°55	5°46	20° 9	6°14	7°55	6°12	24°39	W 7
T 8	17 39 50	25°14'29	1♒46	14°38	10°18	10°32	6° 4	27° 5	7°58	5°47	20°11	6°D13	7°52	6°19	24°41	T 8
F 9	17 43 47	26°11'39	14°45	14°R42	11°19	11°15	6°11	27°13	8° 1	5°48	20°13	6°13	7°48	6°26	24°43	F 9
S 10	17 47 44	27° 8'50	27°58	14°42	12°20	11°58	6°18	27°20	8° 5	5°49	20°14	6°14	7°45	6°32	24°46	S 10
S 11	17 51 40	28° 6'01	11♓26	14°37	13°20	12°41	6°25	27°27	8° 8	5°50	20°16	6°16	7°42	6°39	24°48	S 11
M12	17 55 37	29° 3'12	25°11	14°28	14°20	13°24	6°32	27°34	8°12	5°51	20°17	6°R17	7°39	6°46	24°50	M12
T 13	17 59 33	0♋ 0'23	9♈13	14°15	15°20	14° 7	6°39	27°41	8°15	5°53	20°19	6°16	7°36	6°53	24°52	T 13
W14	18 3 30	0°57'34	23°31	13°57	16°19	14°50	6°46	27°48	8°18	5°54	20°20	6°15	7°32	6°59	24°54	W14
T 15	18 7 26	1°54'45	8♉ 2	13°35	17°18	15°33	6°52	27°55	8°22	5°55	20°22	6°12	7°29	7° 6	24°56	T 15
F 16	18 11 23	2°51'57	22°43	13°10	18°17	16°15	6°59	28° 2	8°25	5°56	20°23	6° 7	7°26	7°13	24°58	F 16
S 17	18 15 19	3°49'09	7♊27	12°41	19°15	16°58	7° 5	28° 9	8°28	5°57	20°25	6° 3	7°23	7°19	25° 0	S 17
S 18	18 19 16	4°46'21	22° 6	12°10	20°13	17°41	7°11	28°16	8°32	5°59	20°27	5°58	7°20	7°26	25° 2	S 18
M19	18 23 13	5°43'33	6♋34	11°36	21°10	18°23	7°17	28°23	8°35	6° 0	20°28	5°55	7°17	7°33	25° 3	M19
T 20	18 27 9	6°40'46	20°45	11° 0	22° 7	19° 6	7°22	28°29	8°38	6° 1	20°30	5°53	7°13	7°40	25° 5	T 20
W21	18 31 6	7°37'58	4♌34	10°23	23° 4	19°48	7°28	28°36	8°41	6° 2	20°31	5°D52	7°10	7°46	25° 7	W21
T 22	18 35 2	8°35'10	17°59	9°45	24° 0	20°30	7°33	28°43	8°44	6° 4	20°33	5°52	7° 7	7°53	25° 8	T 22
F 23	18 38 59	9°32'22	1♍ 1	9° 7	24°55	21°13	7°39	28°49	8°48	6° 5	20°35	5°54	7° 4	8° 0	25°10	F 23
S 24	18 42 55	10°29'34	13°42	8°29	25°50	21°55	7°44	28°56	8°51	6° 7	20°36	5°55	7° 1	8° 7	25°12	S 24
S 25	18 46 52	11°26'47	26° 4	7°53	26°45	22°37	7°48	29° 2	8°54	6° 8	20°38	5°57	6°58	8°13	25°13	S 25
M26	18 50 48	12°23'59	8♎12	7°19	27°39	23°19	7°53	29° 9	8°57	6° 9	20°40	5°R57	6°54	8°20	25°14	M26
T 27	18 54 45	13°21'11	20°11	6°47	28°32	24° 1	7°58	29°15	9° 0	6°11	20°41	5°57	6°51	8°27	25°16	T 27
W28	18 58 42	14°18'23	2♏ 4	6°18	29°25	24°43	8° 2	29°21	9° 3	6°12	20°43	5°56	6°48	8°33	25°17	W28
T 29	19 2 38	15°15'36	13°58	5°53	0♏17	25°24	8° 6	29°28	9° 6	6°14	20°44	5°54	6°45	8°40	25°18	T 29
F 30	19 6 35	16♋12'48	25♏55	5♋32	1♍ 9	26♉ 6	8♈10	29♉34	9♊ 9	6♍16	20♋46	5♌52	6♌42	8♏47	25♈20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	8s38	5n 7	23n14	0n16	21n38	2n 9	12n35	0s50	0n53	1s16	17n33	1s52	21n35	0s 3	10n21	0n57	24n24	2n25	18n36	18n16	8s33	9n54	0n26
F 2	23 6	12 18	5 2	22 58	0 3	21 21	2 7	12 50	0 50	0 56	1 16	17 35	1 52	21 36	0 3	10 20	0 57	24 24	2 25	18 38	18 17	8 35	9 55	0 26
S 3	23 10	15 31	4 43	22 41	0s11	21 4	2 5	13 5	0 49	0 59	1 16	17 37	1 52	21 36	0 3	10 20	0 57	24 24	2 25	18 40	18 17	8 38	9 55	0 26
S 4	23 14	18 6	4 12	22 24	0 25	20 46	2 3	13 20	0 49	1 2	1 16	17 38	1 52	21 37	0 3	10 20	0 57	24 24	2 25	18 42	18 18	8 40	9 56	0 26
M 5	23 17	19 54	3 28	22 7	0 40	20 28	2 0	13 34	0 48	1 5	1 17	17 40	1 52	21 37	0 3	10 19	0 57	24 23	2 25	18 44	18 19	8 42	9 57	0 26
T 6	23 21	20 47	2 34	21 50	0 55	20 9	1 58	13 49	0 48	1 8	1 17	17 42	1 52	21 38	0 3	10 19	0 57	24 23	2 25	18 45	18 20	8 44	9 58	0 26
W 7	23 23	20 39	1 32	21 34	1 10	19 50	1 55	14 3	0 47	1 11	1 17	17 43	1 52	21 38	0 3	10 19	0 57	24 23	2 25	18 46	18 21	8 46	9 59	0 26
T 8	23 25	19 26	0 24	21 17	1 26	19 31	1 52	14 17	0 47	1 14	1 17	17 45	1 52	21 39	0 3	10 18	0 57	24 23	2 25	18 46	18 21	8 48	10 0	0 26
F 9	23 27	17 12	0s46	21 1	1 42	19 11	1 49	14 31	0 46	1 17	1 18	17 47	1 52	21 40	0 3	10 18	0 57	24 23	2 25	18 46	18 22	8 51	10 0	0 26
S 10	23 29	14 1	1 55	20 45	1 58	18 51	1 46	14 45	0 45	1 19	1 18	17 48	1 52	21 40	0 3	10 17	0 57	24 22	2 25	18 46	18 23	8 53	10 1	0 26
S 11	23 30	10 4	3 0	20 29	2 14	18 30	1 42	14 59	0 45	1 22	1 18	17 50	1 52	21 41	0 3	10 17	0 57	24 22	2 25	18 46	18 24	8 55	10 2	0 26
M12	23 30	5 31	3 55	20 14	2 30	18 9	1 39	15 12	0 44	1 24	1 18	17 51	1 52	21 41	0 3	10 17	0 57	24 22	2 25	18 46	18 25	8 57	10 3	0 26
T 13	23 31	0 35	4 37	20 0	2 46	17 48	1 35	15 26	0 44	1 27	1 19	17 53	1 52	21 42	0 3	10 16	0 57	24 22	2 25	18 46	18 26	8 59	10 3	0 26
W14	23 30	4n27	5 4	19 46	3 1	17 27	1 31	15 39	0 43	1 29	1 19	17 54	1 52	21 42	0 3	10 16	0 57	24 22	2 25	18 46	18 26	9 1	10 4	0 26
T 15	23 30	9 19	5 11	19 34	3 16	17 5	1 27	15 52	0 42	1 32	1 19	17 56	1 52	21 43	0 3	10 15	0 57	24 22	2 26	18 47	18 27	9 3	10 5	0 26
F 16	23 29	13 41	4 59	19 22	3 30	16 43	1 23	16 5	0 42	1 34	1 19	17 57	1 52	21 43	0 3	10 15	0 57	24 21	2 26	18 48	18 28	9 6	10 5	0 25
S 17	23 27	17 14	4 26	19 11	3 44	16 20	1 19	16 18	0 41	1 36	1 20	17 59	1 52	21 44	0 3	10 14	0 57	24 21	2 26	18 49	18 29	9 8	10 6	0 25
S 18	23 25	19 40	3 36	19 2	3 57	15 58	1 14	16 31	0 40	1 38	1 20	18 0	1 52	21 44	0 3	10 14	0 57	24 21	2 26	18 50	18 30	9 10	10 7	0 25
M19	23 23	20 48	2 33	18 53	4 8	15 35	1 10	16 43	0 40	1 40	1 20	18 2	1 52	21 45	0 3	10 13	0 57	24 21	2 26	18 51	18 30	9 12	10 7	0 25
T 20	23 20	20 33	1 22	18 46	4 18	15 12	1 5	16 55	0 39	1 42	1 20	18 3	1 53	21 45	0 3	10 13	0 57	24 21	2 26	18 51	18 31	9 14	10 8	0 25
W21	23 17	19 4	0 7	18 40	4 27	14 49	1 0	17 7	0 38	1 44	1 21	18 5	1 53	21 46	0 3	10 12	0 57	24 20	2 26	18 52	18 32	9 16	10 8	0 25
T 22	23 14	16 32	1n 6	18 35	4 35	14 25	0 55	17 19	0 38	1 46	1 21	18 6	1 53	21 46	0 3	10 12	0 57	24 20	2 26	18 52	18 33	9 18	10 9	0 25
F 23	23 10	13 14	2 14	18 31	4 41	14 2	0 50	17 31	0 37	1 48	1 21	18 7	1 53	21 47	0 3	10 11	0 57	24 20	2 26	18 51	18 34	9 21	10 9	0 25
S 24	23 6	9 24	3 13	18 29	4 46	13 38	0 44	17 43	0 36	1 50	1 22	18 9	1 53	21 47	0 3	10 11	0 57	24 20	2 26	18 51	18 34	9 23	10 10	0 25
S 25	23 1	5 16	4 2	18 28	4 49	13 14	0 38	17 54	0 36	1 51	1 22	18 10	1 53	21 48	0 3	10 10	0 57	24 20	2 26	18 51	18 35	9 25	10 10	0 25
M26	22 56	1 0	4 38	18 29	4 50	12 50	0 33	18 6	0 35	1 53	1 22	18 11	1 53	21 48	0 3	10 10	0 57	24 19	2 26	18 50	18 36	9 27	10 11	0 25
T 27	22 50	3s14	5 3	18 31	4 49	12 26	0 27	18 17	0 34	1 54	1 22	18 13	1 53	21 49	0 3	10 9	0 57	24 19	2 26	18 50	18 37	9 29	10 11	0 25
W28	22 44	7 19	5 14	18 35	4 47	12 2	0 20	18 28	0 34	1 56	1 23	18 14	1 53	21 49	0 3	10 9	0 57	24 19	2 26	18 51	18 38	9 31	10 12	0 25
T 29	22 38	11 7	5 11	18 39	4 44	11 37	0 14	18 38	0 33	1 57	1 23	18 15	1 53	21 50	0 3	10 8	0 57	24 19	2 26	18 51	18 38	9 34	10 12	0 25
F 30	22n31	14s30	4n56	18n45	4s39	11n13	0n 8	18n49	0s32	1n58	1s23	18n16	1s53	21n50	0s 3	10n 7	0n57	24n19	2n26	18n52	18n39	9s36	10n13	0n25

Julian Day Number = 2247534.5, Delta T = 06m45s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'51, Lahiri = 16°03'52 Julian Calendar 1 June 1441 == Greg. Calendar 10 June 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

JULY 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 31	17♋10'01	7♐59	5°R15	2♍ 0	26♉48	8♈14	29♉40	9♊12	6♍17	20♋48	5°R49	6♌38	8♏54	25♈21	S 1
S 2	19 14 28	18° 7'14	20°14	5♋ 4	2°50	27°29	8°17	29°46	9°15	6°19	20°49	5♌46	6°35	9° 0	25°22	S 2
M 3	19 18 24	19° 4'28	2♑40	4°57	3°40	28°11	8°21	29°52	9°18	6°20	20°51	5°44	6°32	9° 7	25°23	M 3
T 4	19 22 21	20° 1'42	15°20	4°D56	4°29	28°52	8°24	29°58	9°21	6°22	20°53	5°42	6°29	9°14	25°24	T 4
W 5	19 26 17	20°58'57	28°14	5° 0	5°17	29°33	8°27	0♊ 4	9°24	6°24	20°54	5°41	6°26	9°21	25°25	W 5
T 6	19 30 14	21°56'12	11♒22	5°11	6° 4	0♊15	8°30	0°10	9°27	6°25	20°56	5°D41	6°23	9°27	25°26	T 6
F 7	19 34 11	22°53'28	24°43	5°27	6°51	0°56	8°33	0°16	9°29	6°27	20°58	5°42	6°19	9°34	25°27	F 7
S 8	19 38 7	23°50'44	8♓18	5°49	7°36	1°37	8°35	0°21	9°32	6°29	20°59	5°43	6°16	9°41	25°27	S 8
S 9	19 42 4	24°48'02	22° 4	6°17	8°21	2°18	8°38	0°27	9°35	6°31	21° 1	5°44	6°13	9°47	25°28	S 9
M10	19 46 0	25°45'20	6♈ 1	6°51	9° 5	2°59	8°40	0°33	9°38	6°32	21° 3	5°44	6°10	9°54	25°29	M10
T 11	19 49 57	26°42'40	20° 6	7°30	9°48	3°40	8°42	0°38	9°40	6°34	21° 4	5°45	6° 7	10° 1	25°30	T 11
W12	19 53 53	27°40'00	4♉19	8°16	10°30	4°20	8°43	0°44	9°43	6°36	21° 6	5°R45	6° 3	10° 8	25°30	W12
T 13	19 57 50	28°37'22	18°37	9° 8	11°11	5° 1	8°45	0°49	9°46	6°38	21° 8	5°44	6° 0	10°14	25°31	T 13
F 14	20 1 46	29°34'45	2♊56	10° 5	11°51	5°41	8°46	0°54	9°48	6°40	21° 9	5°44	5°57	10°21	25°31	F 14
S 15	20 5 43	0♌32'09	17°14	11° 8	12°30	6°22	8°47	1° 0	9°51	6°41	21°11	5°43	5°54	10°28	25°31	S 15
S 16	20 9 40	1°29'35	1♋26	12°16	13° 8	7° 2	8°48	1° 5	9°53	6°43	21°12	5°43	5°51	10°34	25°32	S 16
M17	20 13 36	2°27'01	15°28	13°30	13°45	7°43	8°49	1°10	9°56	6°45	21°14	5°42	5°48	10°41	25°32	M17
T 18	20 17 33	3°24'28	29°17	14°49	14°20	8°23	8°50	1°15	9°58	6°47	21°16	5°D42	5°44	10°48	25°32	T 18
W19	20 21 29	4°21'57	12♌50	16°13	14°55	9° 3	8°50	1°20	10° 0	6°49	21°17	5°42	5°41	10°55	25°32	W19
T 20	20 25 26	5°19'26	26° 4	17°42	15°28	9°43	8°R50	1°25	10° 3	6°51	21°19	5°R42	5°38	11° 1	25°33	T 20
F 21	20 29 22	6°16'56	9♍ 0	19°15	15°59	10°23	8°50	1°29	10° 5	6°53	21°21	5°42	5°35	11° 8	25°R33	F 21
S 22	20 33 19	7°14'27	21°38	20°53	16°29	11° 3	8°50	1°34	10° 7	6°55	21°22	5°42	5°32	11°15	25°33	S 22
S 23	20 37 15	8°11'59	4♎ 0	22°34	16°58	11°43	8°49	1°39	10°10	6°57	21°24	5°42	5°29	11°22	25°33	S 23
M24	20 41 12	9° 9'32	16° 9	24°19	17°25	12°22	8°49	1°43	10°12	6°59	21°25	5°42	5°25	11°28	25°32	M24
T 25	20 45 9	10° 7'06	28° 8	26° 8	17°51	13° 2	8°48	1°48	10°14	7° 1	21°27	5°41	5°22	11°35	25°32	T 25
W26	20 49 5	11° 4'41	10♏ 2	27°59	18°15	13°41	8°47	1°52	10°16	7° 3	21°28	5°D41	5°19	11°42	25°32	W26
T 27	20 53 2	12° 2'17	21°56	29°53	18°37	14°21	8°46	1°56	10°18	7° 5	21°30	5°41	5°16	11°48	25°32	T 27
F 28	20 56 58	12°59'53	3♐54	1♌49	18°57	15° 0	8°44	2° 1	10°20	7° 7	21°32	5°42	5°13	11°55	25°31	F 28
S 29	21 0 55	13°57'31	16° 0	3°47	19°16	15°39	8°43	2° 5	10°22	7° 9	21°33	5°42	5° 9	12° 2	25°31	S 29
S 30	21 4 51	14°55'10	28°18	5°46	19°33	16°18	8°41	2° 9	10°24	7°11	21°35	5°43	5° 6	12° 9	25°31	S 30
M31	21 8 48	15♌52'50	10♑52	7♌47	19♍48	16♊57	8♈39	2♊13	10♊26	7♍13	21♋36	5♌44	5♌ 3	12♏15	25♈30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	17s19	4n27	18n52	4s32	10n48	0n 1	18n59	0s31	2n 0	1s24	18n18	1s53	21n51	0s 3	10n 7	0n57	24n18	2n26	18n52	18n40	9s38	10n13	0n25
S 2	22 17	19 24	3 45	19 0	4 25	10 24	0s 6	19 10	0 31	2 1	1 24	18 19	1 53	21 51	0 3	10 6	0 57	24 18	2 26	18 53	18 41	9 40	10 13	0 25
M 3	22 9	20 37	2 52	19 10	4 16	9 59	0 13	19 20	0 30	2 2	1 24	18 20	1 54	21 52	0 3	10 6	0 57	24 18	2 26	18 54	18 42	9 42	10 14	0 25
T 4	22 1	20 48	1 50	19 20	4 5	9 35	0 20	19 29	0 29	2 3	1 24	18 21	1 54	21 52	0 3	10 5	0 57	24 18	2 27	18 54	18 42	9 44	10 14	0 24
W 5	21 52	19 54	0 41	19 31	3 54	9 10	0 28	19 39	0 29	2 4	1 25	18 22	1 54	21 53	0 3	10 4	0 57	24 18	2 27	18 54	18 43	9 46	10 14	0 24
T 6	21 43	17 55	0s31	19 42	3 43	8 46	0 35	19 49	0 28	2 5	1 25	18 23	1 54	21 53	0 3	10 4	0 57	24 17	2 27	18 54	18 44	9 49	10 14	0 24
F 7	21 34	14 57	1 43	19 54	3 30	8 21	0 43	19 58	0 27	2 6	1 25	18 25	1 54	21 53	0 3	10 3	0 57	24 17	2 27	18 54	18 45	9 51	10 15	0 24
S 8	21 24	11 7	2 51	20 7	3 16	7 57	0 51	20 7	0 26	2 6	1 26	18 26	1 54	21 54	0 3	10 2	0 57	24 17	2 27	18 54	18 46	9 53	10 15	0 24
S 9	21 14	6 40	3 49	20 19	3 3	7 33	0 59	20 16	0 25	2 7	1 26	18 27	1 54	21 54	0 3	10 2	0 57	24 17	2 27	18 54	18 46	9 55	10 15	0 24
M10	21 3	1 49	4 35	20 32	2 48	7 8	1 8	20 25	0 25	2 7	1 26	18 28	1 54	21 55	0 3	10 1	0 57	24 17	2 27	18 54	18 47	9 57	10 15	0 24
T 11	20 53	3n10	5 5	20 45	2 34	6 44	1 16	20 33	0 24	2 8	1 26	18 29	1 54	21 55	0 3	10 0	0 57	24 16	2 27	18 53	18 48	9 59	10 16	0 24
W12	20 41	8 2	5 16	20 57	2 19	6 20	1 25	20 42	0 23	2 8	1 27	18 30	1 54	21 56	0 3	10 0	0 57	24 16	2 27	18 53	18 49	10 1	10 16	0 24
T 13	20 30	12 28	5 9	21 9	2 3	5 57	1 34	20 50	0 22	2 9	1 27	18 31	1 55	21 56	0 3	9 59	0 57	24 16	2 27	18 54	18 50	10 3	10 16	0 24
F 14	20 18	16 12	4 42	21 20	1 48	5 33	1 43	20 58	0 22	2 9	1 27	18 32	1 55	21 56	0 3	9 58	0 57	24 16	2 27	18 54	18 50	10 6	10 16	0 24
S 15	20 6	18 57	3 57	21 30	1 33	5 9	1 52	21 6	0 21	2 9	1 28	18 33	1 55	21 57	0 3	9 58	0 57	24 16	2 27	18 54	18 51	10 8	10 16	0 24
S 16	19 53	20 31	2 59	21 39	1 18	4 46	2 2	21 13	0 20	2 9	1 28	18 34	1 55	21 57	0 3	9 57	0 57	24 16	2 27	18 54	18 52	10 10	10 16	0 24
M17	19 40	20 48	1 50	21 47	1 3	4 23	2 12	21 21	0 19	2 9	1 28	18 35	1 55	21 57	0 3	9 56	0 57	24 15	2 27	18 54	18 53	10 12	10 16	0 24
T 18	19 27	19 47	0 36	21 53	0 48	4 0	2 21	21 28	0 18	2 9	1 29	18 36	1 55	21 58	0 3	9 55	0 57	24 15	2 28	18 54	18 54	10 14	10 16	0 24
W19	19 14	17 38	0n39	21 58	0 34	3 38	2 31	21 35	0 17	2 9	1 29	18 36	1 55	21 58	0 3	9 55	0 57	24 15	2 28	18 54	18 54	10 16	10 16	0 24
T 20	19 0	14 36	1 51	22 0	0 20	3 16	2 42	21 42	0 17	2 9	1 29	18 37	1 55	21 59	0 3	9 54	0 57	24 15	2 28	18 54	18 55	10 18	10 16	0 24
F 21	18 45	10 55	2 54	22 1	0 7	2 54	2 52	21 49	0 16	2 9	1 29	18 38	1 55	21 59	0 3	9 53	0 57	24 15	2 28	18 54	18 56	10 21	10 16	0 23
S 22	18 31	6 49	3 48	21 59	0n 6	2 33	3 3	21 55	0 15	2 8	1 30	18 39	1 56	21 59	0 3	9 53	0 57	24 14	2 28	18 54	18 57	10 23	10 16	0 23
S 23	18 16	2 32	4 30	21 55	0 18	2 12	3 13	22 1	0 14	2 8	1 30	18 40	1 56	22 0	0 3	9 52	0 57	24 14	2 28	18 54	18 57	10 25	10 16	0 23
M24	18 1	1s46	4 59	21 48	0 30	1 51	3 24	22 8	0 13	2 7	1 30	18 41	1 56	22 0	0 3	9 51	0 57	24 14	2 28	18 54	18 58	10 27	10 16	0 23
T 25	17 46	5 57	5 14	21 39	0 41	1 31	3 35	22 13	0 12	2 7	1 31	18 41	1 56	22 0	0 3	9 50	0 57	24 14	2 28	18 54	18 59	10 29	10 16	0 23
W26	17 30	9 52	5 16	21 27	0 51	1 11	3 47	22 19	0 12	2 6	1 31	18 42	1 56	22 1	0 3	9 49	0 57	24 14	2 28	18 54	19 0	10 31	10 16	0 23
T 27	17 14	13 24	5 4	21 13	1 0	0 52	3 58	22 25	0 11	2 5	1 31	18 43	1 56	22 1	0 3	9 49	0 57	24 14	2 28	18 54	19 1	10 33	10 15	0 23
F 28	16 58	16 25	4 39	20 56	1 9	0 33	4 9	22 30	0 10	2 4	1 31	18 43	1 56	22 1	0 3	9 48	0 57	24 13	2 28	18 54	19 1	10 35	10 15	0 23
S 29	16 41	18 46	4 2	20 36	1 16	0 15	4 21	22 35	0 9	2 4	1 32	18 44	1 57	22 1	0 3	9 47	0 57	24 13	2 28	18 54	19 2	10 37	10 15	0 23
S 30	16 24	20 17	3 13	20 13	1 23	0s 2	4 33	22 40	0 8	2 3	1 32	18 45	1 57	22 2	0 3	9 46	0 57	24 13	2 29	18 54	19 3	10 40	10 15	0 23
M31	16n 7	20s51	2n13	19n48	1n29	0s19	4s45	22n45	0s 7	2n 2	1s32	18n45	1s57	22n 2	0s 3	9n46	0n57	24n13	2n29	18n54	19n 4	10s42	10n15	0n23

Julian Day Number = 2247564.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°56'55, Lahiri = 16°03'56 Julian Calendar 1 July 1441 == Greg. Calendar 10 July 1441

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1441
geocentric

AUGUST 1441 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 44	16♌50'32	23♉44	9♌47	20♍ 0	17♊36	8°R37	2♊16	10♊28	7♍15	21♋38	5♌45	5♌ 0	12♏22	25°R29	T 1
W 2	21 16 41	17°48'14	6♒56	11°49	20°11	18°15	8♈34	2°20	10°30	7°18	21°39	5°R45	4°57	12°29	25♈29	W 2
T 3	21 20 38	18°45'58	20°26	13°50	20°20	18°54	8°32	2°24	10°32	7°20	21°41	5°45	4°54	12°36	25°28	T 3
F 4	21 24 34	19°43'43	4♓13	15°51	20°26	19°32	8°29	2°27	10°33	7°22	21°42	5°44	4°50	12°42	25°27	F 4
S 5	21 28 31	20°41'30	18°15	17°52	20°31	20°11	8°26	2°31	10°35	7°24	21°44	5°42	4°47	12°49	25°27	S 5
S 6	21 32 27	21°39'18	2♈27	19°52	20°R32	20°49	8°23	2°34	10°37	7°26	21°45	5°40	4°44	12°56	25°26	S 6
M 7	21 36 24	22°37'08	16°46	21°51	20°32	21°28	8°19	2°38	10°38	7°28	21°47	5°38	4°41	13° 2	25°25	M 7
T 8	21 40 20	23°34'59	1♉ 6	23°50	20°30	22° 6	8°16	2°41	10°40	7°30	21°48	5°36	4°38	13° 9	25°24	T 8
W 9	21 44 17	24°32'53	15°24	25°48	20°25	22°44	8°12	2°44	10°41	7°33	21°50	5°35	4°35	13°16	25°23	W 9
T 10	21 48 13	25°30'48	29°37	27°44	20°17	23°22	8° 8	2°47	10°43	7°35	21°51	5°D35	4°31	13°23	25°22	T 10
F 11	21 52 10	26°28'46	13♊43	29°40	20° 7	24° 0	8° 4	2°50	10°44	7°37	21°52	5°36	4°28	13°29	25°21	F 11
S 12	21 56 7	27°26'45	27°39	1♍34	19°55	24°37	8° 0	2°53	10°46	7°39	21°54	5°37	4°25	13°36	25°20	S 12
S 13	22 0 3	28°24'46	11♋26	3°27	19°41	25°15	7°56	2°55	10°47	7°41	21°55	5°39	4°22	13°43	25°18	S 13
M14	22 4 0	29°22'50	25° 1	5°19	19°24	25°53	7°51	2°58	10°48	7°44	21°57	5°40	4°19	13°49	25°17	M14
T 15	22 7 56	0♍20'54	8♌24	7°10	19° 5	26°30	7°46	3° 0	10°50	7°46	21°58	5°R40	4°15	13°56	25°16	T 15
W16	22 11 53	1°19'01	21°35	8°59	18°44	27° 7	7°41	3° 3	10°51	7°48	21°59	5°39	4°12	14° 3	25°14	W16
T 17	22 15 49	2°17'09	4♍32	10°47	18°21	27°45	7°36	3° 5	10°52	7°50	22° 1	5°37	4° 9	14°10	25°13	T 17
F 18	22 19 46	3°15'19	17°15	12°34	17°55	28°22	7°31	3° 7	10°53	7°52	22° 2	5°33	4° 6	14°16	25°11	F 18
S 19	22 23 42	4°13'31	29°45	14°20	17°28	28°59	7°25	3° 9	10°54	7°55	22° 3	5°29	4° 3	14°23	25°10	S 19
S 20	22 27 39	5°11'45	12♎ 2	16° 5	16°59	29°36	7°20	3°11	10°55	7°57	22° 4	5°24	4° 0	14°30	25° 8	S 20
M21	22 31 36	6°10'00	24° 8	17°48	16°28	0♋12	7°14	3°13	10°56	7°59	22° 6	5°19	3°56	14°37	25° 7	M21
T 22	22 35 32	7° 8'16	6♏ 6	19°30	15°55	0°49	7° 8	3°15	10°57	8° 1	22° 7	5°14	3°53	14°43	25° 5	T 22
W23	22 39 29	8° 6'34	17°59	21°11	15°22	1°25	7° 2	3°17	10°58	8° 4	22° 8	5°11	3°50	14°50	25° 3	W23
T 24	22 43 25	9° 4'54	29°51	22°51	14°47	2° 2	6°56	3°18	10°59	8° 6	22° 9	5° 9	3°47	14°57	25° 2	T 24
F 25	22 47 22	10° 3'16	11♐47	24°30	14°11	2°38	6°50	3°20	10°59	8° 8	22°11	5°D 9	3°44	15° 3	25° 0	F 25
S 26	22 51 18	11° 1'39	23°51	26° 7	13°35	3°14	6°43	3°21	11° 0	8°10	22°12	5° 9	3°40	15°10	24°58	S 26
S 27	22 55 15	12° 0'03	6♑ 9	27°44	12°58	3°50	6°37	3°22	11° 1	8°13	22°13	5°11	3°37	15°17	24°56	S 27
M28	22 59 11	12°58'30	18°45	29°19	12°21	4°26	6°30	3°23	11° 1	8°15	22°14	5°13	3°34	15°24	24°54	M28
T 29	23 3 8	13°56'58	1♒42	0♎54	11°44	5° 1	6°23	3°24	11° 2	8°17	22°15	5°R13	3°31	15°30	24°52	T 29
W30	23 7 5	14°55'27	15° 3	2°27	11° 7	5°37	6°16	3°25	11° 2	8°19	22°16	5°13	3°28	15°37	24°50	W30
T 31	23 11 1	15♍53'59	28♒49	3♎59	10♍31	6♋12	6♈ 9	3♊26	11♊ 3	8♍21	22♋17	5♌11	3♌25	15♏44	24♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n50	20s20	1n 6	19n21	1n34	0s34	4s57	22n50	0s 6	2n 0	1s33	18n46	1s57	22n 2	0s 3	9n45	0n57	24n13	2n29	18n53	19n 4	10s44	10n14	0n23
W 2	15 33	18 42	0s 6	18 52	1 38	0 50	5 8	22 54	0 5	1 59	1 33	18 47	1 57	22 3	0 3	9 44	0 57	24 13	2 29	18 53	19 5	10 46	10 14	0 23
T 3	15 15	15 59	1 20	18 20	1 41	1 4	5 20	22 58	0 4	1 58	1 33	18 47	1 57	22 3	0 3	9 43	0 57	24 13	2 29	18 53	19 6	10 48	10 14	0 23
F 4	14 57	12 20	2 31	17 47	1 43	1 18	5 32	23 2	0 3	1 57	1 33	18 48	1 57	22 3	0 3	9 42	0 57	24 12	2 29	18 54	19 7	10 50	10 13	0 23
S 5	14 38	7 56	3 34	17 11	1 45	1 30	5 44	23 6	0 3	1 55	1 34	18 48	1 58	22 3	0 3	9 42	0 57	24 12	2 29	18 54	19 7	10 52	10 13	0 23
S 6	14 20	3 3	4 24	16 34	1 46	1 42	5 56	23 10	0 2	1 54	1 34	18 49	1 58	22 4	0 3	9 41	0 57	24 12	2 29	18 55	19 8	10 54	10 13	0 23
M 7	14 1	2n 1	4 58	15 56	1 46	1 53	6 8	23 13	0 1	1 52	1 34	18 49	1 58	22 4	0 3	9 40	0 57	24 12	2 29	18 55	19 9	10 57	10 12	0 22
T 8	13 42	6 59	5 14	15 17	1 46	2 3	6 20	23 17	0n 0	1 51	1 34	18 50	1 58	22 4	0 3	9 39	0 57	24 12	2 29	18 56	19 10	10 59	10 12	0 22
W 9	13 23	11 33	5 11	14 36	1 45	2 11	6 32	23 20	0 1	1 49	1 35	18 50	1 58	22 4	0 3	9 38	0 57	24 12	2 30	18 56	19 11	11 1	10 12	0 22
T 10	13 3	15 26	4 48	13 54	1 43	2 19	6 43	23 23	0 2	1 47	1 35	18 51	1 58	22 4	0 3	9 38	0 57	24 12	2 30	18 56	19 11	11 3	10 11	0 22
F 11	12 44	18 24	4 8	13 12	1 41	2 26	6 54	23 26	0 3	1 45	1 35	18 51	1 58	22 5	0 3	9 37	0 57	24 11	2 30	18 56	19 12	11 5	10 11	0 22
S 12	12 24	20 15	3 14	12 29	1 38	2 31	7 5	23 28	0 4	1 43	1 35	18 51	1 59	22 5	0 3	9 36	0 57	24 11	2 30	18 55	19 13	11 7	10 10	0 22
S 13	12 4	20 52	2 9	11 45	1 35	2 35	7 16	23 31	0 5	1 41	1 36	18 52	1 59	22 5	0 3	9 35	0 57	24 11	2 30	18 55	19 14	11 9	10 10	0 22
M14	11 43	20 14	0 58	11 0	1 31	2 38	7 26	23 33	0 6	1 39	1 36	18 52	1 59	22 5	0 3	9 34	0 57	24 11	2 30	18 55	19 14	11 11	10 9	0 22
T 15	11 23	18 27	0n15	10 16	1 27	2 40	7 36	23 35	0 7	1 37	1 36	18 52	1 59	22 5	0 3	9 33	0 57	24 11	2 30	18 55	19 15	11 13	10 9	0 22
W16	11 2	15 43	1 26	9 30	1 23	2 40	7 46	23 37	0 8	1 35	1 36	18 53	1 59	22 6	0 3	9 33	0 57	24 11	2 30	18 55	19 16	11 15	10 8	0 22
T 17	10 41	12 14	2 32	8 45	1 18	2 39	7 55	23 39	0 9	1 33	1 36	18 53	1 59	22 6	0 3	9 32	0 57	24 11	2 30	18 55	19 17	11 18	10 7	0 22
F 18	10 21	8 15	3 28	7 59	1 13	2 37	8 3	23 40	0 10	1 31	1 37	18 53	1 59	22 6	0 3	9 31	0 57	24 11	2 30	18 56	19 17	11 20	10 7	0 22
S 19	9 59	3 59	4 14	7 13	1 8	2 34	8 11	23 41	0 11	1 28	1 37	18 54	2 0	22 6	0 3	9 30	0 57	24 11	2 31	18 57	19 18	11 22	10 6	0 22
S 20	9 38	0s22	4 47	6 28	1 2	2 29	8 18	23 43	0 12	1 26	1 37	18 54	2 0	22 6	0 3	9 29	0 57	24 10	2 31	18 59	19 19	11 24	10 6	0 22
M21	9 17	4 39	5 6	5 42	0 56	2 23	8 24	23 44	0 13	1 23	1 37	18 54	2 0	22 6	0 3	9 29	0 57	24 10	2 31	19 0	19 20	11 26	10 5	0 22
T 22	8 55	8 41	5 12	4 56	0 50	2 15	8 29	23 45	0 14	1 21	1 38	18 54	2 0	22 7	0 3	9 28	0 57	24 10	2 31	19 1	19 20	11 28	10 4	0 21
W23	8 33	12 22	5 4	4 10	0 43	2 7	8 34	23 45	0 15	1 18	1 38	18 54	2 0	22 7	0 3	9 27	0 57	24 10	2 31	19 2	19 21	11 30	10 3	0 21
T 24	8 11	15 34	4 44	3 24	0 37	1 57	8 38	23 46	0 16	1 16	1 38	18 54	2 0	22 7	0 3	9 26	0 57	24 10	2 31	19 2	19 22	11 32	10 3	0 21
F 25	7 49	18 8	4 11	2 39	0 30	1 46	8 41	23 46	0 17	1 13	1 38	18 55	2 1	22 7	0 3	9 25	0 57	24 10	2 31	19 2	19 23	11 34	10 2	0 21
S 26	7 27	19 56	3 26	1 54	0 23	1 34	8 43	23 47	0 18	1 10	1 38	18 55	2 1	22 7	0 3	9 24	0 57	24 10	2 31	19 2	19 23	11 36	10 1	0 21
S 27	7 5	20 51	2 32	1 9	0 16	1 21	8 44	23 47	0 19	1 8	1 38	18 55	2 1	22 7	0 3	9 24	0 57	24 10	2 31	19 2	19 24	11 39	10 1	0 21
M28	6 42	20 44	1 28	0 24	0 9	1 8	8 44	23 47	0 21	1 5	1 39	18 55	2 1	22 7	0 3	9 23	0 57	24 10	2 32	19 1	19 25	11 41	10 0	0 21
T 29	6 20	19 32	0 19	0s20	0 1	0 53	8 43	23 46	0 22	1 2	1 39	18 55	2 1	22 7	0 3	9 22	0 57	24 10	2 32	19 1	19 26	11 43	9 59	0 21
W30	5 57	17 13	0s53	1 4	0s 6	0 38	8 42	23 46	0 23	0 59	1 39	18 55	2 1	22 7	0 3	9 21	0 57	24 10	2 32	19 1	19 26	11 45	9 58	0 21
T 31	5n35	13s52	2s 4	1s48	0s14	0s22	8s39	23n46	0n24	0n56	1s39	18n55	2s 2	22n 7	0s 3	9n20	0n57	24n10	2n32	19n 2	19n27	11s47	9n57	0n21

Julian Day Number = 2247595.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'00, Lahiri = 16°04'00 Julian Calendar 1 Aug. 1441 == Greg. Calendar 10 Aug. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

SEPTEMBER 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 58	16♍52'32	12♓58	5♎30	9°R55	6♋48	6°R 2	3♊27	11♊ 3	8♍24	22♋18	5°R 7	3♌21	15♏50	24°R46	F 1
S 2	23 18 54	17°51'07	27°26	7° 0	9♍21	7°23	5♈55	3°27	11° 3	8°26	22°20	5♌ 1	3°18	15°57	24♈44	S 2
S 3	23 22 51	18°49'44	12♈ 7	8°29	8°47	7°58	5°47	3°28	11° 4	8°28	22°21	4°55	3°15	16° 4	24°41	S 3
M 4	23 26 47	19°48'24	26°53	9°57	8°16	8°33	5°40	3°28	11° 4	8°30	22°22	4°48	3°12	16°11	24°39	M 4
T 5	23 30 44	20°47'05	11♉36	11°24	7°45	9° 7	5°32	3°29	11° 4	8°32	22°23	4°42	3° 9	16°17	24°37	T 5
W 6	23 34 40	21°45'49	26°10	12°50	7°17	9°42	5°25	3°29	11° 4	8°35	22°23	4°37	3° 6	16°24	24°35	W 6
T 7	23 38 37	22°44'35	10♊30	14°15	6°50	10°17	5°17	3°R29	11° 4	8°37	22°24	4°35	3° 2	16°31	24°32	T 7
F 8	23 42 33	23°43'24	24°33	15°38	6°26	10°51	5° 9	3°29	11°R 4	8°39	22°25	4°D34	2°59	16°37	24°30	F 8
S 9	23 46 30	24°42'15	8♋19	17° 1	6° 3	11°25	5° 2	3°28	11° 4	8°41	22°26	4°35	2°56	16°44	24°27	S 9
S 10	23 50 27	25°41'08	21°49	18°22	5°43	11°59	4°54	3°28	11° 4	8°43	22°27	4°36	2°53	16°51	24°25	S 10
M11	23 54 23	26°40'03	5♌ 3	19°42	5°25	12°33	4°46	3°28	11° 4	8°45	22°28	4°R37	2°50	16°58	24°22	M11
T 12	23 58 20	27°39'01	18° 4	21° 1	5°10	13° 6	4°38	3°27	11° 4	8°48	22°29	4°36	2°46	17° 4	24°20	T 12
W13	0 2 16	28°38'01	0♍53	22°18	4°57	13°40	4°30	3°27	11° 3	8°50	22°30	4°32	2°43	17°11	24°17	W13
T 14	0 6 13	29°37'03	13°31	23°34	4°46	14°13	4°22	3°26	11° 3	8°52	22°30	4°27	2°40	17°18	24°15	T 14
F 15	0 10 9	0♎36'07	25°58	24°49	4°38	14°46	4°14	3°25	11° 3	8°54	22°31	4°19	2°37	17°24	24°12	F 15
S 16	0 14 6	1°35'13	8♎16	26° 2	4°32	15°19	4° 6	3°24	11° 2	8°56	22°32	4° 9	2°34	17°31	24°10	S 16
S 17	0 18 2	2°34'21	20°25	27°13	4°28	15°52	3°58	3°23	11° 2	8°58	22°33	3°57	2°31	17°38	24° 7	S 17
M18	0 21 59	3°33'31	2♏26	28°23	4°D27	16°25	3°50	3°22	11° 1	9° 0	22°33	3°46	2°27	17°45	24° 4	M18
T 19	0 25 56	4°32'44	14°21	29°30	4°29	16°57	3°42	3°21	11° 1	9° 2	22°34	3°35	2°24	17°51	24° 1	T 19
W20	0 29 52	5°31'58	26°12	0♏36	4°33	17°29	3°33	3°19	11° 0	9° 4	22°35	3°27	2°21	17°58	23°59	W20
T 21	0 33 49	6°31'14	8♐ 2	1°39	4°39	18° 1	3°25	3°18	11° 0	9° 6	22°35	3°20	2°18	18° 5	23°56	T 21
F 22	0 37 45	7°30'32	19°55	2°40	4°47	18°33	3°17	3°16	10°59	9° 8	22°36	3°16	2°15	18°12	23°53	F 22
S 23	0 41 42	8°29'52	1♑56	3°39	4°57	19° 5	3° 9	3°14	10°58	9°10	22°37	3°15	2°12	18°18	23°50	S 23
S 24	0 45 38	9°29'13	14°10	4°34	5°10	19°36	3° 1	3°13	10°57	9°12	22°37	3°D14	2° 8	18°25	23°48	S 24
M25	0 49 35	10°28'37	26°41	5°26	5°24	20° 8	2°53	3°11	10°56	9°14	22°38	3°R15	2° 5	18°32	23°45	M25
T 26	0 53 31	11°28'02	9♒35	6°15	5°41	20°39	2°46	3° 9	10°56	9°16	22°38	3°15	2° 2	18°38	23°42	T 26
W27	0 57 28	12°27'29	22°57	7° 0	6° 0	21°10	2°38	3° 7	10°55	9°18	22°39	3°13	1°59	18°45	23°39	W27
T 28	1 1 25	13°26'57	6♓47	7°41	6°20	21°40	2°30	3° 4	10°54	9°20	22°39	3° 9	1°56	18°52	23°36	T 28
F 29	1 5 21	14°26'28	21° 5	8°18	6°43	22°11	2°22	3° 2	10°53	9°22	22°39	3° 3	1°52	18°59	23°33	F 29
S 30	1 9 18	15♎26'00	5♈49	8♏49	7♍ 7	22♋41	2♈15	3♊ 0	10♊51	9♍24	22♋40	2♌54	1♌49	19♏ 5	23♈30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n12	9s38	3s10	2s31	0s21	0s 5	8s35	23n45	0n25	0n53	1s39	18n55	2s 2	22n 7	0s 3	9n19	0n57	24n 9	2n32	19n 3	19n28	11s49	9n56	0n21
S 2	4 49	4 46	4 5	3 14	0 29	0n12	8 31	23 44	0 26	0 50	1 39	18 55	2 2	22 8	0 3	9 19	0 57	24 9	2 32	19 4	19 29	11 51	9 56	0 21
S 3	4 26	0n27	4 44	3 56	0 36	0 29	8 26	23 43	0 27	0 47	1 39	18 55	2 2	22 8	0 3	9 18	0 57	24 9	2 32	19 6	19 29	11 53	9 55	0 21
M 4	4 3	5 39	5 5	4 38	0 44	0 46	8 19	23 42	0 28	0 44	1 39	18 55	2 2	22 8	0 3	9 17	0 57	24 9	2 32	19 7	19 30	11 55	9 54	0 21
T 5	3 40	10 30	5 6	5 19	0 52	1 4	8 12	23 41	0 29	0 41	1 40	18 55	2 2	22 8	0 3	9 16	0 57	24 9	2 33	19 9	19 31	11 57	9 53	0 20
W 6	3 17	14 42	4 47	6 0	0 59	1 21	8 5	23 40	0 31	0 38	1 40	18 54	2 3	22 8	0 3	9 15	0 57	24 9	2 33	19 10	19 31	11 59	9 52	0 20
T 7	2 53	17 58	4 10	6 40	1 7	1 39	7 57	23 38	0 32	0 35	1 40	18 54	2 3	22 8	0 3	9 15	0 57	24 9	2 33	19 10	19 32	12 1	9 51	0 20
F 8	2 30	20 5	3 19	7 19	1 15	1 56	7 48	23 37	0 33	0 32	1 40	18 54	2 3	22 8	0 3	9 14	0 57	24 9	2 33	19 11	19 33	12 4	9 50	0 20
S 9	2 7	20 59	2 17	7 58	1 22	2 13	7 38	23 35	0 34	0 29	1 40	18 54	2 3	22 8	0 2	9 13	0 57	24 9	2 33	19 10	19 34	12 6	9 49	0 20
S 10	1 43	20 37	1 8	8 36	1 30	2 29	7 28	23 33	0 35	0 25	1 40	18 54	2 3	22 8	0 2	9 12	0 57	24 9	2 33	19 10	19 34	12 8	9 48	0 20
M11	1 20	19 6	0n 2	9 14	1 37	2 45	7 18	23 31	0 36	0 22	1 40	18 54	2 3	22 8	0 2	9 11	0 57	24 9	2 33	19 10	19 35	12 10	9 47	0 20
T 12	0 56	16 36	1 12	9 51	1 45	3 1	7 7	23 29	0 38	0 19	1 40	18 53	2 3	22 8	0 2	9 11	0 57	24 9	2 33	19 10	19 36	12 12	9 46	0 20
W13	0 33	13 19	2 16	10 26	1 52	3 16	6 56	23 27	0 39	0 16	1 40	18 53	2 4	22 8	0 2	9 10	0 57	24 9	2 34	19 11	19 37	12 14	9 45	0 20
T 14	0 9	9 28	3 13	11 1	1 59	3 31	6 45	23 25	0 40	0 13	1 40	18 53	2 4	22 8	0 2	9 9	0 57	24 9	2 34	19 12	19 37	12 16	9 44	0 20
F 15	0s14	5 16	3 59	11 36	2 6	3 45	6 33	23 22	0 41	0 9	1 40	18 52	2 4	22 8	0 2	9 8	0 57	24 9	2 34	19 14	19 38	12 18	9 43	0 20
S 16	0 38	0 54	4 34	12 9	2 13	3 58	6 21	23 20	0 43	0 6	1 40	18 52	2 4	22 7	0 2	9 8	0 57	24 9	2 34	19 17	19 39	12 20	9 42	0 20
S 17	1 2	3s26	4 55	12 41	2 20	4 10	6 9	23 17	0 44	0 3	1 40	18 52	2 4	22 7	0 2	9 7	0 57	24 9	2 34	19 19	19 39	12 22	9 41	0 20
M18	1 25	7 36	5 3	13 12	2 26	4 22	5 57	23 15	0 45	0s 0	1 40	18 51	2 4	22 7	0 2	9 6	0 57	24 9	2 34	19 22	19 40	12 24	9 40	0 19
T 19	1 49	11 27	4 58	13 42	2 32	4 33	5 45	23 12	0 46	0 4	1 40	18 51	2 4	22 7	0 2	9 5	0 57	24 9	2 34	19 25	19 41	12 26	9 39	0 19
W20	2 12	14 49	4 40	14 11	2 38	4 43	5 32	23 9	0 48	0 7	1 40	18 51	2 5	22 7	0 2	9 5	0 57	24 9	2 34	19 27	19 42	12 28	9 38	0 19
T 21	2 36	17 36	4 10	14 39	2 44	4 52	5 20	23 6	0 49	0 10	1 40	18 50	2 5	22 7	0 2	9 4	0 57	24 9	2 35	19 28	19 42	12 30	9 37	0 19
F 22	2 59	19 39	3 29	15 5	2 49	5 1	5 8	23 3	0 50	0 13	1 40	18 50	2 5	22 7	0 2	9 3	0 57	24 9	2 35	19 29	19 43	12 32	9 36	0 19
S 23	3 23	20 51	2 39	15 30	2 54	5 8	4 55	23 0	0 52	0 16	1 40	18 49	2 5	22 7	0 2	9 2	0 57	24 9	2 35	19 29	19 44	12 35	9 34	0 19
S 24	3 46	21 6	1 40	15 53	2 59	5 15	4 43	22 57	0 53	0 19	1 40	18 49	2 5	22 7	0 2	9 2	0 57	24 9	2 35	19 29	19 45	12 37	9 33	0 19
M25	4 10	20 19	0 35	16 15	3 3	5 21	4 31	22 53	0 54	0 23	1 40	18 48	2 5	22 7	0 2	9 1	0 57	24 9	2 35	19 29	19 45	12 39	9 32	0 19
T 26	4 33	18 27	0s34	16 35	3 7	5 27	4 19	22 50	0 56	0 26	1 40	18 48	2 5	22 7	0 2	9 0	0 57	24 9	2 35	19 29	19 46	12 41	9 31	0 19
W27	4 56	15 31	1 43	16 53	3 10	5 31	4 7	22 47	0 57	0 29	1 40	18 47	2 5	22 6	0 2	8 59	0 57	24 9	2 35	19 30	19 47	12 43	9 30	0 19
T 28	5 19	11 39	2 48	17 8	3 12	5 34	3 55	22 43	0 58	0 32	1 40	18 47	2 6	22 6	0 2	8 59	0 57	24 9	2 36	19 31	19 47	12 45	9 29	0 19
F 29	5 43	6 59	3 45	17 22	3 14	5 37	3 43	22 40	1 0	0 35	1 40	18 46	2 6	22 6	0 2	8 58	0 57	24 9	2 36	19 32	19 48	12 47	9 28	0 19
S 30	6s 6	1s48	4s29	17s33	3s15	5n39	3s32	22n36	1n 1	0s38	1s40	18n46	2s 6	22n 6	0s 2	8n57	0n57	24n10	2n36	19n34	19n49	12s49	9n26	0n19

Julian Day Number = 2247626.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'04, Lahiri = 16°04'04 Julian Calendar 1 Sept. 1441 == Greg. Calendar 10 Sept. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

OCTOBER 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 14	16♎25'35	20♈50	9♏15	7♍33	23♋11	2°R 7	2°R57	10°R50	9♍26	22♋40	2°R43	1♌46	19♏12	23°R27	S 1
M 2	1 17 11	17°25'11	6♉ 0	9°35	8° 0	23°41	1♈59	2♊54	10♊49	9°28	22°41	2♌33	1°43	19°19	23♈25	M 2
T 3	1 21 7	18°24'50	21° 7	9°48	8°30	24°10	1°52	2°52	10°48	9°29	22°41	2°23	1°40	19°25	23°22	T 3
W 4	1 25 4	19°24'31	6♊ 3	9°R54	9° 1	24°40	1°45	2°49	10°47	9°31	22°41	2°15	1°37	19°32	23°19	W 4
T 5	1 29 0	20°24'14	20°38	9°53	9°33	25° 9	1°37	2°46	10°45	9°33	22°42	2° 9	1°33	19°39	23°16	T 5
F 6	1 32 57	21°24'00	4♋51	9°43	10° 7	25°38	1°30	2°43	10°44	9°35	22°42	2° 7	1°30	19°46	23°13	F 6
S 7	1 36 54	22°23'47	18°39	9°25	10°42	26° 6	1°23	2°40	10°43	9°37	22°42	2°D 6	1°27	19°52	23°10	S 7
S 8	1 40 50	23°23'38	2♌ 3	8°58	11°18	26°35	1°16	2°37	10°41	9°38	22°42	2°R 6	1°24	19°59	23° 7	S 8
M 9	1 44 47	24°23'30	15° 8	8°21	11°56	27° 3	1° 9	2°34	10°40	9°40	22°42	2° 5	1°21	20° 6	23° 4	M 9
T 10	1 48 43	25°23'25	27°55	7°36	12°35	27°31	1° 3	2°30	10°38	9°42	22°43	2° 3	1°17	20°12	23° 1	T 10
W11	1 52 40	26°23'21	10♍28	6°42	13°16	27°58	0°56	2°27	10°36	9°43	22°43	1°59	1°14	20°19	22°58	W11
T 12	1 56 36	27°23'20	22°51	5°40	13°57	28°25	0°50	2°23	10°35	9°45	22°43	1°51	1°11	20°26	22°55	T 12
F 13	2 0 33	28°23'21	5♎ 4	4°32	14°40	28°52	0°43	2°20	10°33	9°47	22°43	1°40	1° 8	20°33	22°52	F 13
S 14	2 4 29	29°23'24	17°10	3°18	15°24	29°19	0°37	2°16	10°31	9°48	22°43	1°27	1° 5	20°39	22°49	S 14
S 15	2 8 26	0♏23'29	29°11	2° 1	16° 8	29°46	0°31	2°12	10°30	9°50	22°R43	1°12	1° 2	20°46	22°46	S 15
M16	2 12 22	1°23'36	11♏ 7	0°43	16°54	0♌12	0°25	2° 8	10°28	9°51	22°43	0°57	0°58	20°53	22°43	M16
T 17	2 16 19	2°23'44	22°59	29♎27	17°41	0°38	0°20	2° 5	10°26	9°53	22°43	0°43	0°55	20°59	22°41	T 17
W18	2 20 16	3°23'55	4♐49	28°14	18°28	1° 3	0°14	2° 1	10°24	9°54	22°43	0°31	0°52	21° 6	22°38	W18
T 19	2 24 12	4°24'07	16°39	27° 8	19°17	1°28	0° 9	1°57	10°22	9°56	22°43	0°22	0°49	21°13	22°35	T 19
F 20	2 28 9	5°24'21	28°32	26°10	20° 6	1°53	0° 3	1°52	10°20	9°57	22°43	0°16	0°46	21°20	22°32	F 20
S 21	2 32 5	6°24'36	10♑32	25°21	20°56	2°18	29♓58	1°48	10°18	9°59	22°42	0°12	0°43	21°26	22°29	S 21
S 22	2 36 2	7°24'53	22°43	24°44	21°47	2°42	29°54	1°44	10°16	10° 0	22°42	0°11	0°39	21°33	22°26	S 22
M23	2 39 58	8°25'12	5♒10	24°18	22°39	3° 6	29°49	1°40	10°14	10° 2	22°42	0°11	0°36	21°40	22°23	M23
T 24	2 43 55	9°25'32	17°58	24° 3	23°31	3°29	29°44	1°35	10°12	10° 3	22°42	0°11	0°33	21°46	22°21	T 24
W25	2 47 51	10°25'53	1♓11	24°D 0	24°24	3°53	29°40	1°31	10°10	10° 4	22°42	0° 9	0°30	21°53	22°18	W25
T 26	2 51 48	11°26'16	14°54	24° 9	25°18	4°15	29°36	1°27	10° 8	10° 5	22°41	0° 6	0°27	22° 0	22°15	T 26
F 27	2 55 45	12°26'40	29° 8	24°27	26°12	4°38	29°32	1°22	10° 6	10° 7	22°41	29♋59	0°23	22° 7	22°12	F 27
S 28	2 59 41	13°27'05	13♈50	24°56	27° 7	5° 0	29°28	1°18	10° 4	10° 8	22°41	29°51	0°20	22°13	22°10	S 28
S 29	3 3 38	14°27'32	28°55	25°32	28° 3	5°22	29°24	1°13	10° 2	10° 9	22°40	29°40	0°17	22°20	22° 7	S 29
M30	3 7 34	15°28'01	14♉14	26°17	28°59	5°43	29°21	1° 8	9°59	10°10	22°40	29°29	0°14	22°27	22° 4	M30
T 31	3 11 31	16♏28'31	29♉35	27♎ 9	29♍56	6♌ 4	29♓18	1♊ 4	9♊57	10♍11	22♋40	29♋19	0♌11	22♏33	22♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s29	3n36	4s55	17s42	3s15	5n40	3s20	22n32	1n 3	0s41	1s39	18n45	2s 6	22n 6	0s 2	8n57	0n57	24n10	2n36	19n37	19n50	12s51	9n25	0n18
M 2	6 52	8 50	5 1	17 47	3 14	5 40	3 9	22 29	1 4	0 44	1 39	18 44	2 6	22 6	0 2	8 56	0 57	24 10	2 36	19 39	19 50	12 53	9 24	0 18
T 3	7 14	13 30	4 45	17 50	3 12	5 40	2 58	22 25	1 5	0 46	1 39	18 44	2 6	22 6	0 2	8 55	0 58	24 10	2 36	19 41	19 51	12 55	9 23	0 18
W 4	7 37	17 16	4 11	17 48	3 9	5 38	2 47	22 21	1 7	0 49	1 39	18 43	2 6	22 5	0 2	8 55	0 58	24 10	2 36	19 43	19 52	12 57	9 22	0 18
T 5	8 0	19 51	3 20	17 44	3 4	5 36	2 36	22 17	1 8	0 52	1 39	18 43	2 6	22 5	0 2	8 54	0 58	24 10	2 36	19 44	19 52	12 59	9 21	0 18
F 6	8 22	21 7	2 19	17 35	2 58	5 33	2 25	22 13	1 10	0 55	1 39	18 42	2 6	22 5	0 2	8 53	0 58	24 10	2 37	19 45	19 53	13 1	9 19	0 18
S 7	8 45	21 3	1 11	17 22	2 51	5 30	2 15	22 10	1 11	0 57	1 39	18 41	2 7	22 5	0 2	8 53	0 58	24 10	2 37	19 45	19 54	13 3	9 18	0 18
S 8	9 7	19 45	0 0	17 5	2 42	5 25	2 5	22 6	1 13	1 0	1 39	18 40	2 7	22 5	0 2	8 52	0 58	24 10	2 37	19 45	19 54	13 5	9 17	0 18
M 9	9 29	17 26	1n 8	16 43	2 31	5 20	1 55	22 2	1 14	1 3	1 38	18 40	2 7	22 4	0 2	8 51	0 58	24 10	2 37	19 45	19 55	13 7	9 16	0 18
T 10	9 51	14 18	2 12	16 16	2 18	5 14	1 45	21 58	1 16	1 5	1 38	18 39	2 7	22 4	0 2	8 51	0 58	24 10	2 37	19 46	19 56	13 9	9 15	0 18
W11	10 13	10 33	3 8	15 45	2 4	5 8	1 35	21 54	1 17	1 8	1 38	18 38	2 7	22 4	0 2	8 50	0 58	24 11	2 37	19 47	19 57	13 11	9 14	0 18
T 12	10 34	6 25	3 54	15 9	1 48	5 1	1 26	21 50	1 19	1 10	1 38	18 37	2 7	22 4	0 2	8 50	0 58	24 11	2 37	19 48	19 57	13 13	9 12	0 17
F 13	10 56	2 5	4 28	14 29	1 30	4 53	1 16	21 46	1 21	1 12	1 38	18 37	2 7	22 4	0 2	8 49	0 58	24 11	2 38	19 51	19 58	13 15	9 11	0 17
S 14	11 17	2s18	4 50	13 46	1 11	4 44	1 7	21 42	1 22	1 15	1 38	18 36	2 7	22 3	0 2	8 49	0 58	24 11	2 38	19 54	19 59	13 17	9 10	0 17
S 15	11 39	6 33	4 59	13 1	0 51	4 35	0 59	21 38	1 24	1 17	1 37	18 35	2 7	22 3	0 2	8 48	0 58	24 11	2 38	19 57	19 59	13 19	9 9	0 17
M16	12 0	10 32	4 55	12 14	0 31	4 25	0 50	21 34	1 25	1 19	1 37	18 34	2 7	22 3	0 2	8 47	0 58	24 11	2 38	20 0	20 0	13 21	9 8	0 17
T 17	12 20	14 6	4 37	11 28	0 10	4 15	0 41	21 30	1 27	1 21	1 37	18 34	2 7	22 3	0 2	8 47	0 58	24 11	2 38	20 3	20 1	13 23	9 7	0 17
W18	12 41	17 6	4 8	10 43	0n11	4 4	0 33	21 26	1 29	1 23	1 37	18 33	2 7	22 2	0 2	8 46	0 58	24 11	2 38	20 6	20 1	13 25	9 5	0 17
T 19	13 2	19 23	3 28	10 1	0 30	3 52	0 25	21 22	1 30	1 25	1 37	18 32	2 7	22 2	0 2	8 46	0 58	24 12	2 38	20 8	20 2	13 27	9 4	0 17
F 20	13 22	20 51	2 39	9 22	0 49	3 40	0 17	21 18	1 32	1 27	1 36	18 31	2 7	22 2	0 2	8 45	0 58	24 12	2 38	20 9	20 3	13 29	9 3	0 17
S 21	13 42	21 24	1 42	8 49	1 6	3 28	0 9	21 14	1 34	1 29	1 36	18 30	2 8	22 1	0 2	8 45	0 58	24 12	2 39	20 10	20 4	13 32	9 2	0 17
S 22	14 2	20 57	0 39	8 21	1 21	3 14	0 2	21 10	1 36	1 30	1 36	18 29	2 8	22 1	0 2	8 44	0 58	24 12	2 39	20 10	20 4	13 34	9 1	0 17
M23	14 21	19 28	0s26	7 58	1 35	3 1	0n 5	21 6	1 37	1 32	1 36	18 28	2 8	22 1	0 2	8 44	0 58	24 12	2 39	20 10	20 5	13 36	9 0	0 16
T 24	14 41	16 58	1 33	7 42	1 47	2 46	0 12	21 2	1 39	1 34	1 35	18 27	2 8	22 1	0 2	8 43	0 58	24 12	2 39	20 10	20 6	13 38	8 59	0 16
W25	15 0	13 31	2 36	7 32	1 57	2 32	0 19	20 58	1 41	1 35	1 35	18 27	2 8	22 0	0 2	8 43	0 58	24 13	2 39	20 11	20 6	13 40	8 57	0 16
T 26	15 18	9 14	3 33	7 27	2 5	2 16	0 26	20 55	1 43	1 37	1 35	18 26	2 8	22 0	0 2	8 42	0 58	24 13	2 39	20 11	20 7	13 42	8 56	0 16
F 27	15 37	4 18	4 19	7 28	2 11	2 1	0 33	20 51	1 44	1 38	1 35	18 25	2 8	22 0	0 2	8 42	0 58	24 13	2 39	20 13	20 8	13 44	8 55	0 16
S 28	15 55	1n 1	4 50	7 34	2 16	1 45	0 39	20 48	1 46	1 39	1 34	18 24	2 8	21 59	0 2	8 42	0 58	24 13	2 40	20 15	20 8	13 46	8 54	0 16
S 29	16 13	6 26	5 1	7 45	2 19	1 28	0 45	20 44	1 48	1 41	1 34	18 23	2 8	21 59	0 2	8 41	0 58	24 13	2 40	20 17	20 9	13 48	8 53	0 16
M30	16 31	11 31	4 51	7 59	2 21	1 11	0 51	20 41	1 50	1 42	1 34	18 22	2 8	21 59	0 2	8 41	0 58	24 14	2 40	20 19	20 10	13 50	8 52	0 16
T 31	16s49	15n53	4s21	8s17	2n22	0n54	0n57	20n37	1n52	1s43	1s34	18n21	2s 8	21n58	0s 2	8n40	0n59	24n14	2n40	20n21	20n10	13s52	8n51	0n16

Julian Day Number = 2247656.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'08, Lahiri = 16°04'08 Julian Calendar 1 Oct. 1441 == Greg. Calendar 10 Oct. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

NOVEMBER 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 27	17♏29'03	14♊47	28♎ 6	0♎54	6♌24	29°R15	0°R59	9°R55	10♍13	22°R39	29°R11	0♌ 8	22♏40	21°R59	W 1
T 2	3 19 24	18°29'37	29°40	29° 9	1°52	6°44	29♓12	0♊54	9♊53	10°14	22♋39	29♋ 5	0° 4	22°47	21♈57	T 2
F 3	3 23 20	19°30'12	14♋ 7	0♏17	2°50	7° 4	29° 9	0°49	9°50	10°15	22°38	29° 2	0° 1	22°54	21°54	F 3
S 4	3 27 17	20°30'49	28° 7	1°29	3°49	7°23	29° 7	0°45	9°48	10°16	22°38	29°D 1	29♋58	23° 0	21°51	S 4
S 5	3 31 14	21°31'28	11♌38	2°44	4°49	7°42	29° 5	0°40	9°45	10°17	22°37	29° 1	29°55	23° 7	21°49	S 5
M 6	3 35 10	22°32'08	24°44	4° 2	5°49	8° 0	29° 3	0°35	9°43	10°18	22°37	29°R 2	29°52	23°14	21°47	M 6
T 7	3 39 7	23°32'50	7♍28	5°22	6°49	8°18	29° 1	0°30	9°41	10°19	22°36	29° 1	29°49	23°20	21°44	T 7
W 8	3 43 3	24°33'34	19°55	6°44	7°50	8°36	28°59	0°25	9°38	10°19	22°36	28°57	29°45	23°27	21°42	W 8
T 9	3 47 0	25°34'20	2♎10	8° 9	8°52	8°52	28°58	0°20	9°36	10°20	22°35	28°52	29°42	23°34	21°39	T 9
F 10	3 50 56	26°35'06	14°14	9°34	9°53	9° 9	28°57	0°15	9°33	10°21	22°34	28°43	29°39	23°41	21°37	F 10
S 11	3 54 53	27°35'55	26°12	11° 1	10°55	9°25	28°56	0°10	9°31	10°22	22°34	28°33	29°36	23°47	21°35	S 11
S 12	3 58 49	28°36'45	8♏ 6	12°29	11°58	9°40	28°55	0° 5	9°28	10°23	22°33	28°21	29°33	23°54	21°33	S 12
M13	4 2 46	29°37'36	19°58	13°58	13° 1	9°55	28°54	0° 0	9°26	10°23	22°32	28° 8	29°29	24° 1	21°31	M13
T 14	4 6 43	0♐38'28	1♐49	15°28	14° 4	10° 9	28°54	29♉56	9°23	10°24	22°32	27°57	29°26	24° 7	21°28	T 14
W15	4 10 39	1°39'22	13°41	16°58	15° 8	10°23	28°D54	29°51	9°21	10°25	22°31	27°47	29°23	24°14	21°26	W15
T 16	4 14 36	2°40'16	25°36	18°29	16°12	10°36	28°54	29°46	9°18	10°25	22°30	27°40	29°20	24°21	21°24	T 16
F 17	4 18 32	3°41'12	7♑34	20° 0	17°16	10°49	28°54	29°41	9°16	10°26	22°29	27°35	29°17	24°28	21°22	F 17
S 18	4 22 29	4°42'09	19°39	21°31	18°20	11° 1	28°54	29°36	9°13	10°27	22°29	27°32	29°14	24°34	21°20	S 18
S 19	4 26 25	5°43'06	1♒55	23° 3	19°25	11°12	28°55	29°31	9°11	10°27	22°28	27°D32	29°10	24°41	21°18	S 19
M20	4 30 22	6°44'04	14°23	24°35	20°30	11°23	28°56	29°26	9° 8	10°28	22°27	27°33	29° 7	24°48	21°17	M20
T 21	4 34 18	7°45'03	27° 9	26° 8	21°36	11°33	28°57	29°21	9° 6	10°28	22°26	27°34	29° 4	24°54	21°15	T 21
W22	4 38 15	8°46'03	10♓17	27°40	22°41	11°43	28°58	29°16	9° 3	10°28	22°25	27°R35	29° 1	25° 1	21°13	W22
T 23	4 42 12	9°47'03	23°50	29°12	23°47	11°51	29° 0	29°11	9° 1	10°29	22°24	27°34	28°58	25° 8	21°11	T 23
F 24	4 46 8	10°48'03	7♈50	0♐45	24°53	12° 0	29° 2	29° 7	8°58	10°29	22°23	27°31	28°55	25°14	21°10	F 24
S 25	4 50 5	11°49'05	22°17	2°18	26° 0	12° 7	29° 4	29° 2	8°55	10°30	22°22	27°26	28°51	25°21	21° 8	S 25
S 26	4 54 1	12°50'06	7♉ 8	3°51	27° 7	12°14	29° 6	28°57	8°53	10°30	22°21	27°19	28°48	25°28	21° 6	S 26
M27	4 57 58	13°51'09	22°16	5°24	28°13	12°20	29° 8	28°52	8°50	10°30	22°20	27°12	28°45	25°35	21° 5	M27
T 28	5 1 54	14°52'12	7♊32	6°57	29°21	12°26	29°11	28°48	8°48	10°30	22°19	27° 6	28°42	25°41	21° 3	T 28
W29	5 5 51	15°53'15	22°44	8°30	0♏28	12°31	29°13	28°43	8°45	10°30	22°18	27° 1	28°39	25°48	21° 2	W29
T 30	5 9 47	16♐54'20	7♋43	10♐ 4	1♏36	12♌35	29♓16	28♉39	8♊43	10♍31	22♋17	26♋57	28♋35	25♏55	21♈ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	19n 8	3s32	8s38	2n21	0n36	1n 2	20n34	1n54	1s44	1s33	18n20	2s 8	21n58	0s 2	8n40	0n59	24n14	2n40	20n23	20n11	13s54	8n50	0n16
T 2	17 23	21 2	2 29	9 2	2 20	0 18	1 8	20 31	1 56	1 45	1 33	18 19	2 8	21 58	0 2	8 40	0 59	24 14	2 40	20 24	20 12	13 56	8 49	0 16
F 3	17 40	21 28	1 18	9 28	2 17	0s 1	1 13	20 28	1 58	1 45	1 33	18 18	2 8	21 57	0 2	8 39	0 59	24 14	2 40	20 25	20 12	13 58	8 48	0 15
S 4	17 56	20 31	0 5	9 55	2 14	0 20	1 18	20 25	2 0	1 46	1 32	18 17	2 8	21 57	0 2	8 39	0 59	24 15	2 40	20 25	20 13	14 0	8 47	0 15
S 5	18 12	18 25	1n 7	10 25	2 11	0 39	1 23	20 22	2 2	1 47	1 32	18 16	2 8	21 57	0 2	8 39	0 59	24 15	2 41	20 25	20 14	14 2	8 46	0 15
M 6	18 28	15 24	2 12	10 55	2 6	0 58	1 28	20 19	2 4	1 47	1 32	18 15	2 8	21 56	0 2	8 38	0 59	24 15	2 41	20 25	20 14	14 4	8 45	0 15
T 7	18 43	11 43	3 10	11 26	2 2	1 18	1 32	20 16	2 6	1 48	1 32	18 14	2 8	21 56	0 2	8 38	0 59	24 15	2 41	20 25	20 15	14 6	8 44	0 15
W 8	18 58	7 37	3 56	11 58	1 56	1 38	1 37	20 13	2 8	1 48	1 31	18 13	2 7	21 56	0 2	8 38	0 59	24 15	2 41	20 26	20 16	14 7	8 43	0 15
T 9	19 13	3 17	4 31	12 31	1 51	1 59	1 41	20 11	2 10	1 48	1 31	18 12	2 7	21 55	0 2	8 37	0 59	24 16	2 41	20 27	20 16	14 9	8 42	0 15
F 10	19 27	1s 7	4 54	13 4	1 45	2 19	1 45	20 9	2 12	1 49	1 31	18 11	2 7	21 55	0 2	8 37	0 59	24 16	2 41	20 29	20 17	14 11	8 41	0 15
S 11	19 41	5 26	5 3	13 37	1 39	2 40	1 49	20 6	2 14	1 49	1 30	18 10	2 7	21 55	0 2	8 37	0 59	24 16	2 41	20 31	20 18	14 13	8 40	0 15
S 12	19 55	9 32	4 59	14 10	1 32	3 1	1 53	20 4	2 16	1 49	1 30	18 9	2 7	21 54	0 2	8 37	0 59	24 16	2 42	20 33	20 18	14 15	8 39	0 15
M13	20 8	13 15	4 42	14 43	1 26	3 22	1 56	20 2	2 19	1 49	1 30	18 8	2 7	21 54	0 2	8 36	0 59	24 17	2 42	20 36	20 19	14 17	8 38	0 15
T 14	20 21	16 28	4 13	15 16	1 19	3 44	1 59	20 1	2 21	1 49	1 30	18 7	2 7	21 54	0 2	8 36	0 59	24 17	2 42	20 38	20 20	14 19	8 37	0 14
W15	20 33	19 0	3 32	15 48	1 12	4 5	2 3	19 59	2 23	1 48	1 29	18 7	2 7	21 53	0 2	8 36	0 59	24 17	2 42	20 40	20 20	14 21	8 36	0 14
T 16	20 45	20 44	2 43	16 20	1 5	4 27	2 6	19 58	2 25	1 48	1 29	18 6	2 7	21 53	0 2	8 36	0 59	24 17	2 42	20 41	20 21	14 23	8 35	0 14
F 17	20 57	21 33	1 45	16 52	0 58	4 49	2 9	19 56	2 28	1 48	1 29	18 5	2 7	21 52	0 2	8 35	0 59	24 18	2 42	20 42	20 22	14 25	8 35	0 14
S 18	21 8	21 22	0 42	17 23	0 51	5 11	2 11	19 55	2 30	1 47	1 28	18 4	2 7	21 52	0 2	8 35	0 59	24 18	2 42	20 43	20 22	14 27	8 34	0 14
S 19	21 19	20 11	0s24	17 53	0 44	5 33	2 14	19 54	2 32	1 47	1 28	18 3	2 7	21 52	0 2	8 35	0 59	24 18	2 42	20 43	20 23	14 29	8 33	0 14
M20	21 30	18 0	1 30	18 23	0 36	5 56	2 16	19 53	2 35	1 46	1 28	18 2	2 7	21 51	0 2	8 35	0 59	24 18	2 43	20 43	20 24	14 31	8 32	0 14
T 21	21 40	14 53	2 33	18 52	0 29	6 18	2 19	19 53	2 37	1 45	1 28	18 1	2 6	21 51	0 2	8 35	0 59	24 19	2 43	20 43	20 24	14 33	8 31	0 14
W22	21 50	10 58	3 30	19 20	0 22	6 40	2 21	19 52	2 39	1 45	1 27	18 0	2 6	21 51	0 2	8 35	0 59	24 19	2 43	20 42	20 25	14 35	8 31	0 14
T 23	21 59	6 23	4 17	19 48	0 15	7 3	2 23	19 52	2 42	1 44	1 27	17 59	2 6	21 50	0 2	8 35	0 59	24 19	2 43	20 43	20 26	14 37	8 30	0 14
F 24	22 8	1 20	4 51	20 14	0 8	7 25	2 25	19 52	2 44	1 43	1 27	17 58	2 6	21 50	0 2	8 34	1 0	24 19	2 43	20 43	20 26	14 39	8 29	0 13
S 25	22 16	3n57	5 7	20 40	0 1	7 48	2 26	19 52	2 46	1 42	1 26	17 57	2 6	21 49	0 2	8 34	1 0	24 20	2 43	20 44	20 27	14 41	8 29	0 13
S 26	22 24	9 8	5 4	21 5	0s 6	8 11	2 28	19 53	2 49	1 41	1 26	17 56	2 6	21 49	0 2	8 34	1 0	24 20	2 43	20 45	20 28	14 43	8 28	0 13
M27	22 32	13 53	4 40	21 28	0 13	8 33	2 29	19 53	2 51	1 39	1 26	17 55	2 6	21 49	0 2	8 34	1 0	24 20	2 43	20 47	20 28	14 45	8 27	0 13
T 28	22 39	17 45	3 56	21 51	0 19	8 56	2 30	19 54	2 54	1 38	1 25	17 55	2 5	21 48	0 2	8 34	1 0	24 21	2 43	20 48	20 29	14 47	8 27	0 13
W29	22 46	20 24	2 55	22 13	0 26	9 18	2 31	19 55	2 56	1 37	1 25	17 54	2 5	21 48	0 2	8 34	1 0	24 21	2 44	20 49	20 30	14 49	8 26	0 13
T 30	22s52	21n35	1s42	22s34	0s32	9s41	2n32	19n56	2n59	1s35	1s25	17n53	2s 5	21n47	0s 2	8n34	1n 0	24n21	2n44	20n50	20n30	14s51	8n25	0n13

Julian Day Number = 2247687.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'12, Lahiri = 16°04'13 Julian Calendar 1 Nov. 1441 == Greg. Calendar 10 Nov. 1441

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ASTRODIENST EPHEMERIS for the year 1441
geocentric

DECEMBER 1441 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 13 44	17♐55'25	22♋21	11♐37	2♏43	12♌38	29♓19	28°R34	8°R40	10♍31	22°R16	26°D56	28♋32	26♏ 1	20°R59	F 1
S 2	5 17 41	18°56'31	6♌32	13°11	3°51	12°41	29°23	28♉30	8♊38	10°31	22♋15	26♋56	28°29	26° 8	20♈58	S 2
S 3	5 21 37	19°57'37	20°14	14°45	5° 0	12°43	29°26	28°25	8°35	10°31	22°14	26°57	28°26	26°15	20°57	S 3
M 4	5 25 34	20°58'45	3♍29	16°19	6° 8	12°44	29°30	28°21	8°33	10°R31	22°13	26°59	28°23	26°22	20°56	M 4
T 5	5 29 30	21°59'53	16°20	17°53	7°17	12°R44	29°34	28°16	8°30	10°31	22°12	27°R 0	28°20	26°28	20°55	T 5
W 6	5 33 27	23° 1'02	28°50	19°27	8°25	12°44	29°38	28°12	8°28	10°31	22°11	27° 0	28°16	26°35	20°54	W 6
T 7	5 37 23	24° 2'11	11♎ 3	21° 2	9°34	12°43	29°42	28° 8	8°25	10°31	22°10	26°58	28°13	26°42	20°53	T 7
F 8	5 41 20	25° 3'21	23° 5	22°37	10°43	12°41	29°47	28° 4	8°23	10°31	22° 9	26°55	28°10	26°48	20°52	F 8
S 9	5 45 17	26° 4'32	5♏ 0	24°12	11°53	12°38	29°51	28° 0	8°21	10°30	22° 7	26°51	28° 7	26°55	20°51	S 9
S 10	5 49 13	27° 5'43	16°51	25°47	13° 2	12°34	29°56	27°56	8°18	10°30	22° 6	26°46	28° 4	27° 2	20°50	S 10
M11	5 53 10	28° 6'54	28°42	27°23	14°12	12°30	0♈ 1	27°52	8°16	10°30	22° 5	26°40	28° 1	27° 8	20°50	M11
T 12	5 57 6	29° 8'06	10♐34	28°58	15°21	12°24	0° 6	27°48	8°14	10°30	22° 4	26°35	27°57	27°15	20°49	T 12
W13	6 1 3	0♑ 9'18	22°30	0♑35	16°31	12°18	0°12	27°44	8°11	10°29	22° 3	26°31	27°54	27°22	20°48	W13
T 14	6 4 59	1°10'31	4♑33	2°11	17°41	12°11	0°17	27°41	8° 9	10°29	22° 1	26°27	27°51	27°29	20°48	T 14
F 15	6 8 56	2°11'43	16°42	3°48	18°51	12° 3	0°23	27°37	8° 7	10°29	22° 0	26°26	27°48	27°35	20°47	F 15
S 16	6 12 52	3°12'55	29° 0	5°25	20° 1	11°55	0°29	27°33	8° 4	10°28	21°59	26°D25	27°45	27°42	20°47	S 16
S 17	6 16 49	4°14'08	11♒29	7° 2	21°12	11°45	0°35	27°30	8° 2	10°28	21°58	26°26	27°41	27°49	20°46	S 17
M18	6 20 46	5°15'20	24°10	8°40	22°22	11°35	0°41	27°27	8° 0	10°27	21°56	26°27	27°38	27°55	20°46	M18
T 19	6 24 42	6°16'31	7♓ 5	10°18	23°33	11°24	0°48	27°23	7°58	10°27	21°55	26°29	27°35	28° 2	20°46	T 19
W20	6 28 39	7°17'43	20°17	11°57	24°43	11°12	0°54	27°20	7°56	10°26	21°54	26°30	27°32	28° 9	20°46	W20
T 21	6 32 35	8°18'53	3♈47	13°36	25°54	10°59	1° 1	27°17	7°54	10°26	21°53	26°R31	27°29	28°16	20°46	T 21
F 22	6 36 32	9°20'04	17°38	15°15	27° 5	10°46	1° 8	27°14	7°51	10°25	21°51	26°31	27°26	28°22	20°45	F 22
S 23	6 40 28	10°21'14	1♉49	16°54	28°16	10°32	1°15	27°11	7°49	10°25	21°50	26°30	27°22	28°29	20°D45	S 23
S 24	6 44 25	11°22'23	16°17	18°34	29°27	10°17	1°23	27° 8	7°47	10°24	21°49	26°28	27°19	28°36	20°46	S 24
M25	6 48 21	12°23'32	1♊ 1	20°14	0♐38	10° 1	1°30	27° 5	7°45	10°23	21°47	26°27	27°16	28°42	20°46	M25
T 26	6 52 18	13°24'40	15°53	21°55	1°50	9°45	1°38	27° 3	7°43	10°23	21°46	26°25	27°13	28°49	20°46	T 26
W27	6 56 15	14°25'48	0♋47	23°35	3° 1	9°28	1°45	27° 0	7°42	10°22	21°45	26°24	27°10	28°56	20°46	W27
T 28	7 0 11	15°26'55	15°33	25°16	4°12	9°10	1°53	26°58	7°40	10°21	21°43	26°23	27° 7	29° 2	20°46	T 28
F 29	7 4 8	16°28'02	0♌ 5	26°57	5°24	8°52	2° 1	26°56	7°38	10°20	21°42	26°D23	27° 3	29° 9	20°47	F 29
S 30	7 8 4	17°29'08	14°17	28°37	6°36	8°33	2° 9	26°53	7°36	10°19	21°41	26°23	27° 0	29°16	20°47	S 30
S 31	7 12 1	18♑30'14	28♌ 5	0♒18	7♐47	8♌13	2♈18	26♉51	7♊34	10♍19	21♋39	26♋24	26♋57	29♏23	20♈48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	21n15	0s25	22s53	0s39	10s 3	2n33	19n58	3n 1	1s34	1s25	17n52	2s 5	21n47	0s 2	8n34	1n 0	24n21	2n44	20n50	20n31	14s53	8n25	0n13
S 2	23 3	19 32	0n52	23 12	0 45	10 26	2 34	19 59	3 4	1 32	1 24	17 51	2 5	21 47	0 2	8 34	1 0	24 22	2 44	20 50	20 32	14 55	8 24	0 13
S 3	23 8	16 44	2 4	23 29	0 51	10 48	2 35	20 1	3 6	1 30	1 24	17 50	2 5	21 46	0 2	8 34	1 0	24 22	2 44	20 50	20 32	14 56	8 24	0 13
M 4	23 12	13 9	3 6	23 45	0 57	11 10	2 35	20 3	3 9	1 29	1 24	17 50	2 5	21 46	0 2	8 34	1 0	24 22	2 44	20 49	20 33	14 58	8 23	0 13
T 5	23 16	9 3	3 57	24 0	1 3	11 32	2 35	20 6	3 12	1 27	1 23	17 49	2 4	21 46	0 2	8 34	1 0	24 23	2 44	20 49	20 33	15 0	8 23	0 12
W 6	23 20	4 41	4 35	24 14	1 8	11 54	2 36	20 8	3 14	1 25	1 23	17 48	2 4	21 45	0 2	8 34	1 0	24 23	2 44	20 49	20 34	15 2	8 22	0 12
T 7	23 23	0 13	5 0	24 26	1 14	12 16	2 36	20 11	3 17	1 23	1 23	17 47	2 4	21 45	0 2	8 34	1 0	24 23	2 44	20 50	20 35	15 4	8 22	0 12
F 8	23 25	4s11	5 11	24 37	1 19	12 37	2 36	20 14	3 19	1 21	1 22	17 47	2 4	21 44	0 2	8 35	1 0	24 23	2 45	20 50	20 35	15 6	8 21	0 12
S 9	23 27	8 22	5 9	24 47	1 24	12 59	2 35	20 18	3 22	1 19	1 22	17 46	2 4	21 44	0 2	8 35	1 0	24 24	2 45	20 51	20 36	15 8	8 21	0 12
S 10	23 29	12 14	4 53	24 55	1 29	13 20	2 35	20 21	3 24	1 17	1 22	17 45	2 3	21 44	0 2	8 35	1 0	24 24	2 45	20 52	20 37	15 10	8 21	0 12
M11	23 30	15 37	4 25	25 3	1 33	13 41	2 35	20 25	3 27	1 14	1 22	17 44	2 3	21 43	0 2	8 35	1 0	24 24	2 45	20 53	20 37	15 12	8 20	0 12
T 12	23 30	18 23	3 45	25 8	1 38	14 2	2 34	20 29	3 30	1 12	1 21	17 44	2 3	21 43	0 2	8 35	1 0	24 25	2 45	20 54	20 38	15 14	8 20	0 12
W13	23 31	20 23	2 56	25 12	1 42	14 22	2 34	20 33	3 32	1 10	1 21	17 43	2 3	21 43	0 2	8 35	1 0	24 25	2 45	20 55	20 39	15 16	8 20	0 12
T 14	23 30	21 29	1 57	25 15	1 46	14 43	2 33	20 38	3 35	1 7	1 21	17 43	2 3	21 42	0 2	8 35	1 0	24 25	2 45	20 55	20 39	15 18	8 19	0 12
F 15	23 30	21 35	0 53	25 17	1 49	15 3	2 32	20 42	3 37	1 5	1 21	17 42	2 2	21 42	0 2	8 36	1 0	24 25	2 45	20 56	20 40	15 20	8 19	0 11
S 16	23 28	20 39	0s14	25 16	1 53	15 23	2 31	20 47	3 40	1 2	1 20	17 41	2 2	21 42	0 2	8 36	1 0	24 26	2 45	20 56	20 40	15 21	8 19	0 11
S 17	23 27	18 42	1 22	25 15	1 56	15 42	2 30	20 52	3 42	0 59	1 20	17 41	2 2	21 41	0 2	8 36	1 1	24 26	2 45	20 56	20 41	15 23	8 18	0 11
M18	23 24	15 49	2 27	25 12	1 58	16 1	2 29	20 57	3 45	0 57	1 20	17 40	2 2	21 41	0 2	8 36	1 1	24 26	2 46	20 55	20 42	15 25	8 18	0 11
T 19	23 22	12 7	3 26	25 7	2 1	16 20	2 28	21 3	3 47	0 54	1 19	17 40	2 1	21 41	0 2	8 36	1 1	24 27	2 46	20 55	20 42	15 27	8 18	0 11
W20	23 19	7 46	4 15	25 0	2 3	16 39	2 26	21 8	3 50	0 51	1 19	17 39	2 1	21 40	0 2	8 37	1 1	24 27	2 46	20 55	20 43	15 29	8 18	0 11
T 21	23 15	2 57	4 52	24 52	2 4	16 57	2 25	21 14	3 52	0 48	1 19	17 39	2 1	21 40	0 2	8 37	1 1	24 27	2 46	20 55	20 44	15 31	8 18	0 11
F 22	23 11	2n 8	5 12	24 43	2 5	17 15	2 23	21 20	3 54	0 45	1 19	17 38	2 1	21 40	0 2	8 37	1 1	24 28	2 46	20 55	20 44	15 33	8 18	0 11
S 23	23 6	7 13	5 15	24 32	2 6	17 32	2 22	21 26	3 57	0 42	1 18	17 38	2 1	21 39	0 2	8 37	1 1	24 28	2 46	20 55	20 45	15 35	8 18	0 11
S 24	23 1	12 0	4 58	24 19	2 7	17 49	2 20	21 33	3 59	0 39	1 18	17 38	2 0	21 39	0 2	8 38	1 1	24 28	2 46	20 55	20 45	15 37	8 18	0 11
M25	22 56	16 10	4 21	24 4	2 7	18 6	2 18	21 39	4 1	0 35	1 18	17 37	2 0	21 39	0 2	8 38	1 1	24 28	2 46	20 56	20 46	15 39	8 18	0 11
T 26	22 50	19 21	3 26	23 48	2 6	18 22	2 16	21 46	4 3	0 32	1 18	17 37	2 0	21 38	0 2	8 38	1 1	24 29	2 46	20 56	20 47	15 40	8 17	0 10
W27	22 44	21 13	2 17	23 30	2 5	18 38	2 14	21 52	4 5	0 29	1 17	17 36	2 0	21 38	0 1	8 39	1 1	24 29	2 46	20 56	20 47	15 42	8 17	0 10
T 28	22 37	21 37	1 0	23 10	2 4	18 53	2 12	21 59	4 7	0 26	1 17	17 36	1 59	21 38	0 1	8 39	1 1	24 29	2 46	20 56	20 48	15 44	8 18	0 10
F 29	22 30	20 32	0n21	22 49	2 2	19 8	2 10	22 6	4 9	0 22	1 17	17 36	1 59	21 37	0 1	8 39	1 1	24 30	2 46	20 56	20 49	15 46	8 18	0 10
S 30	22 22	18 9	1 38	22 26	1 59	19 22	2 8	22 13	4 11	0 19	1 17	17 36	1 59	21 37	0 1	8 40	1 1	24 30	2 47	20 56	20 49	15 48	8 18	0 10
S 31	22s14	14n47	2n47	22s 2	1s56	19s36	2n 6	22n20	4n13	0s15	1s16	17n35	1s59	21n37	0s 1	8n40	1n 1	24n30	2n47	20n56	20n50	15s50	8n18	0n10

Julian Day Number = 2247717.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'16, Lahiri = 16°04'17 Julian Calendar 1 Dec. 1441 == Greg. Calendar 10 Dec. 1441

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

JANUARY 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 15 57	19♉31'19	11♍28	1♒58	8♐59	7°R53	2♈26	26°R49	7°R33	10°R18	21°R38	26♋24	26♋54	29♏29	20♈48	M 1
T 2	7 19 54	20°32'25	24°26	3°38	10°11	7♌32	2°35	26♉47	7♊31	10♍17	21♋37	26°25	26°51	29°36	20°49	T 2
W 3	7 23 50	21°33'29	7♎ 2	5°17	11°23	7°11	2°44	26°45	7°29	10°16	21°35	26°26	26°47	29°43	20°49	W 3
T 4	7 27 47	22°34'34	19°20	6°55	12°35	6°49	2°52	26°44	7°28	10°15	21°34	26°R26	26°44	29°49	20°50	T 4
F 5	7 31 44	23°35'37	1♏25	8°33	13°47	6°27	3° 2	26°42	7°26	10°14	21°33	26°26	26°41	29°56	20°51	F 5
S 6	7 35 40	24°36'41	13°20	10° 8	14°59	6° 4	3°11	26°41	7°25	10°13	21°31	26°26	26°38	0♐ 3	20°52	S 6
S 7	7 39 37	25°37'44	25°10	11°42	16°11	5°41	3°20	26°39	7°23	10°12	21°30	26°25	26°35	0° 9	20°53	S 7
M 8	7 43 33	26°38'46	7♐ 1	13°14	17°23	5°18	3°29	26°38	7°22	10°11	21°29	26°D25	26°32	0°16	20°54	M 8
T 9	7 47 30	27°39'48	18°55	14°43	18°36	4°55	3°39	26°37	7°20	10°10	21°27	26°25	26°28	0°23	20°55	T 9
W10	7 51 26	28°40'49	0♑57	16° 9	19°48	4°31	3°49	26°36	7°19	10° 8	21°26	26°26	26°25	0°30	20°56	W10
T 11	7 55 23	29°41'49	13° 8	17°31	21° 1	4° 7	3°58	26°35	7°18	10° 7	21°25	26°26	26°22	0°36	20°57	T 11
F 12	7 59 19	0♒42'48	25°31	18°48	22°13	3°43	4° 8	26°34	7°16	10° 6	21°24	26°R26	26°19	0°43	20°58	F 12
S 13	8 3 16	1°43'47	8♒ 6	20° 0	23°26	3°19	4°18	26°33	7°15	10° 5	21°22	26°26	26°16	0°50	20°59	S 13
S 14	8 7 13	2°44'44	20°55	21° 6	24°38	2°55	4°29	26°33	7°14	10° 4	21°21	26°25	26°13	0°56	21° 1	S 14
M15	8 11 9	3°45'40	3♓58	22° 6	25°51	2°31	4°39	26°32	7°13	10° 2	21°20	26°25	26° 9	1° 3	21° 2	M15
T 16	8 15 6	4°46'35	17°14	22°57	27° 3	2° 7	4°49	26°32	7°12	10° 1	21°18	26°24	26° 6	1°10	21° 3	T 16
W17	8 19 2	5°47'28	0♈44	23°41	28°16	1°43	5° 0	26°32	7°11	10° 0	21°17	26°22	26° 3	1°16	21° 5	W17
T 18	8 22 59	6°48'20	14°25	24°15	29°29	1°19	5°11	26°32	7°10	9°58	21°16	26°21	26° 0	1°23	21° 6	T 18
F 19	8 26 55	7°49'11	28°19	24°39	0♉41	0°56	5°21	26°D32	7° 9	9°57	21°14	26°21	25°57	1°30	21° 8	F 19
S 20	8 30 52	8°50'00	12♉22	24°53	1°54	0°33	5°32	26°32	7° 8	9°56	21°13	26°D21	25°53	1°37	21°10	S 20
S 21	8 34 48	9°50'48	26°35	24°R56	3° 7	0°10	5°43	26°32	7° 7	9°54	21°12	26°21	25°50	1°43	21°11	S 21
M22	8 38 45	10°51'34	10♊55	24°49	4°20	29♋47	5°54	26°32	7° 7	9°53	21°11	26°22	25°47	1°50	21°13	M22
T 23	8 42 42	11°52'18	25°19	24°30	5°33	29°25	6° 5	26°33	7° 6	9°52	21° 9	26°23	25°44	1°57	21°15	T 23
W24	8 46 38	12°53'01	9♋43	24° 1	6°46	29° 3	6°17	26°33	7° 5	9°50	21° 8	26°24	25°41	2° 3	21°17	W24
T 25	8 50 35	13°53'43	24° 3	23°22	7°59	28°42	6°28	26°34	7° 5	9°49	21° 7	26°R25	25°38	2°10	21°19	T 25
F 26	8 54 31	14°54'22	8♌13	22°34	9°12	28°21	6°39	26°35	7° 4	9°47	21° 6	26°25	25°34	2°17	21°21	F 26
S 27	8 58 28	15°55'01	22°11	21°39	10°25	28° 1	6°51	26°36	7° 4	9°46	21° 5	26°23	25°31	2°23	21°23	S 27
S 28	9 2 24	16°55'38	5♍50	20°38	11°38	27°41	7° 3	26°37	7° 3	9°44	21° 3	26°21	25°28	2°30	21°25	S 28
M29	9 6 21	17°56'13	19°10	19°32	12°51	27°22	7°14	26°38	7° 3	9°43	21° 2	26°18	25°25	2°37	21°27	M29
T 30	9 10 17	18°56'47	2♎10	18°24	14° 4	27° 3	7°26	26°39	7° 3	9°41	21° 1	26°14	25°22	2°44	21°29	T 30
W31	9 14 14	19♒57'20	14♎49	17♒15	15♑17	26♋45	7♈38	26♉40	7♊ 2	9♍40	21♋ 0	26♋11	25♋18	2♐50	21♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 5	10n45	3n45	21s36	1s52	19s50	2n 3	22n27	4n15	0s11	1s16	17n35	1s58	21n37	0s 1	8n40	1n 1	24n30	2n47	20n56	20n50	15s52	8n18	0n10
T 2	21 56	6 20	4 29	21 8	1 48	20 3	2 1	22 34	4 16	0 8	1 16	17 35	1 58	21 36	0 1	8 41	1 1	24 31	2 47	20 56	20 51	15 54	8 18	0 10
W 3	21 47	1 47	5 0	20 39	1 42	20 15	1 59	22 41	4 18	0 4	1 16	17 35	1 58	21 36	0 1	8 41	1 1	24 31	2 47	20 56	20 52	15 55	8 18	0 10
T 4	21 37	2s44	5 15	20 9	1 36	20 27	1 56	22 48	4 19	0 0	1 15	17 35	1 58	21 36	0 1	8 42	1 1	24 31	2 47	20 56	20 52	15 57	8 18	0 10
F 5	21 27	7 3	5 16	19 37	1 30	20 39	1 54	22 55	4 21	0n 3	1 15	17 35	1 57	21 36	0 1	8 42	1 1	24 32	2 47	20 56	20 53	15 59	8 19	0 10
S 6	21 16	11 3	5 4	19 5	1 22	20 49	1 51	23 2	4 22	0 7	1 15	17 34	1 57	21 35	0 1	8 42	1 1	24 32	2 47	20 56	20 53	16 1	8 19	0 9
S 7	21 5	14 36	4 39	18 31	1 14	21 0	1 48	23 9	4 23	0 11	1 15	17 34	1 57	21 35	0 1	8 43	1 1	24 32	2 47	20 56	20 54	16 3	8 19	0 9
M 8	20 53	17 35	4 1	17 56	1 5	21 10	1 46	23 16	4 24	0 15	1 14	17 34	1 56	21 35	0 1	8 43	1 1	24 32	2 47	20 56	20 55	16 5	8 19	0 9
T 9	20 41	19 50	3 14	17 21	0 55	21 19	1 43	23 23	4 25	0 19	1 14	17 34	1 56	21 35	0 1	8 44	1 1	24 33	2 47	20 56	20 55	16 7	8 20	0 9
W10	20 29	21 14	2 17	16 45	0 44	21 27	1 40	23 30	4 26	0 23	1 14	17 34	1 56	21 34	0 1	8 44	1 1	24 33	2 47	20 56	20 56	16 8	8 20	0 9
T 11	20 16	21 39	1 13	16 9	0 32	21 35	1 37	23 36	4 27	0 27	1 14	17 34	1 56	21 34	0 1	8 45	1 1	24 33	2 47	20 56	20 56	16 10	8 20	0 9
F 12	20 3	21 1	0 5	15 33	0 20	21 43	1 34	23 43	4 28	0 32	1 14	17 35	1 55	21 34	0 1	8 45	1 2	24 34	2 47	20 56	20 57	16 12	8 21	0 9
S 13	19 50	19 20	1s 4	14 58	0 6	21 50	1 31	23 49	4 28	0 36	1 13	17 35	1 55	21 34	0 1	8 46	1 2	24 34	2 47	20 56	20 58	16 14	8 21	0 9
S 14	19 36	16 39	2 12	14 23	0n 8	21 56	1 28	23 55	4 29	0 40	1 13	17 35	1 55	21 34	0 1	8 46	1 2	24 34	2 47	20 56	20 58	16 16	8 21	0 9
M15	19 22	13 5	3 14	13 50	0 23	22 2	1 25	24 1	4 29	0 44	1 13	17 35	1 55	21 34	0 1	8 47	1 2	24 34	2 48	20 56	20 59	16 18	8 22	0 9
T 16	19 8	8 50	4 6	13 18	0 39	22 6	1 22	24 7	4 29	0 49	1 13	17 35	1 54	21 33	0 1	8 47	1 2	24 35	2 48	20 56	21 0	16 20	8 22	0 9
W17	18 53	4 5	4 46	12 48	0 55	22 11	1 19	24 13	4 30	0 53	1 12	17 35	1 54	21 33	0 1	8 48	1 2	24 35	2 48	20 56	21 0	16 21	8 23	0 8
T 18	18 38	0n56	5 10	12 21	1 12	22 15	1 16	24 18	4 30	0 57	1 12	17 36	1 54	21 33	0 1	8 48	1 2	24 35	2 48	20 57	21 1	16 23	8 23	0 8
F 19	18 22	5 58	5 17	11 57	1 29	22 18	1 13	24 23	4 29	1 2	1 12	17 36	1 53	21 33	0 1	8 49	1 2	24 35	2 48	20 57	21 1	16 25	8 24	0 8
S 20	18 6	10 46	5 4	11 36	1 46	22 20	1 10	24 28	4 29	1 6	1 12	17 36	1 53	21 33	0 1	8 49	1 2	24 36	2 48	20 57	21 2	16 27	8 24	0 8
S 21	17 50	15 1	4 34	11 19	2 3	22 22	1 7	24 33	4 29	1 11	1 12	17 36	1 53	21 33	0 1	8 50	1 2	24 36	2 48	20 57	21 2	16 29	8 25	0 8
M22	17 34	18 25	3 46	11 6	2 19	22 23	1 3	24 38	4 29	1 15	1 11	17 37	1 53	21 33	0 1	8 50	1 2	24 36	2 48	20 56	21 3	16 31	8 25	0 8
T 23	17 17	20 42	2 44	10 57	2 35	22 23	1 0	24 42	4 28	1 20	1 11	17 37	1 52	21 32	0 1	8 51	1 2	24 36	2 48	20 56	21 4	16 32	8 26	0 8
W24	17 0	21 38	1 31	10 53	2 50	22 23	0 57	24 46	4 27	1 25	1 11	17 38	1 52	21 32	0 1	8 52	1 2	24 37	2 48	20 56	21 4	16 34	8 27	0 8
T 25	16 42	21 9	0 13	10 52	3 4	22 22	0 54	24 50	4 27	1 29	1 11	17 38	1 52	21 32	0 1	8 52	1 2	24 37	2 48	20 56	21 5	16 36	8 27	0 8
F 26	16 25	19 18	1n 5	10 56	3 16	22 21	0 51	24 54	4 26	1 34	1 11	17 38	1 51	21 32	0 1	8 53	1 2	24 37	2 48	20 56	21 5	16 38	8 28	0 8
S 27	16 7	16 20	2 17	11 4	3 26	22 19	0 47	24 57	4 25	1 39	1 11	17 39	1 51	21 32	0 1	8 53	1 2	24 37	2 48	20 56	21 6	16 40	8 29	0 8
S 28	15 49	12 30	3 21	11 16	3 34	22 16	0 44	25 0	4 24	1 44	1 10	17 39	1 51	21 32	0 1	8 54	1 2	24 37	2 48	20 57	21 7	16 41	8 29	0 7
M29	15 30	8 9	4 11	11 31	3 40	22 13	0 41	25 3	4 23	1 48	1 10	17 40	1 51	21 32	0 1	8 54	1 2	24 38	2 48	20 57	21 7	16 43	8 30	0 7
T 30	15 11	3 32	4 47	11 49	3 44	22 9	0 38	25 5	4 22	1 53	1 10	17 41	1 50	21 32	0 1	8 55	1 2	24 38	2 48	20 58	21 8	16 45	8 31	0 7
W31	14s52	1s 7	5n 8	12s 8	3n45	22s 4	0n34	25n 8	4n21	1n58	1s10	17n41	1s50	21n32	0s 1	8n56	1n 2	24n38	2n48	20n59	21n 8	16s47	8n32	0n 7

Julian Day Number = 2247748.5, Delta T = 06m44s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'21, Lahiri = 16°04'21 Julian Calendar 1 Jan. 1442 == Greg. Calendar 10 Jan. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

FEBRUARY 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 11	20♒57'51	27♎11	16°R 8	16♑30	26°R28	7♈50	26♉42	7°R 2	9°R38	20°R59	26°R 8	25♋15	2♐57	21♈33	T 1
F 2	9 22 7	21°58'21	9♏18	15♒ 3	17°43	26♋11	8° 2	26°43	7♊ 2	9♍37	20♋58	26♋ 6	25°12	3° 4	21°36	F 2
S 3	9 26 4	22°58'50	21°15	14° 2	18°57	25°55	8°14	26°45	7° 2	9°35	20°57	26°D 5	25° 9	3°10	21°38	S 3
S 4	9 30 0	23°59'18	3♐ 6	13° 6	20°10	25°40	8°27	26°47	7° 2	9°33	20°55	26° 5	25° 6	3°17	21°41	S 4
M 5	9 33 57	24°59'44	14°57	12°17	21°23	25°25	8°39	26°49	7°D 2	9°32	20°54	26° 7	25° 3	3°24	21°43	M 5
T 6	9 37 53	26° 0'09	26°52	11°34	22°37	25°12	8°51	26°51	7° 2	9°30	20°53	26° 8	24°59	3°30	21°45	T 6
W 7	9 41 50	27° 0'32	8♑57	10°58	23°50	24°59	9° 4	26°53	7° 2	9°29	20°52	26°10	24°56	3°37	21°48	W 7
T 8	9 45 46	28° 0'54	21°14	10°30	25° 3	24°46	9°16	26°55	7° 2	9°27	20°51	26°R11	24°53	3°44	21°51	T 8
F 9	9 49 43	29° 1'14	3♒47	10° 9	26°16	24°35	9°29	26°57	7° 2	9°25	20°50	26°11	24°50	3°50	21°53	F 9
S 10	9 53 40	0♓ 1'32	16°39	9°55	27°30	24°24	9°42	27° 0	7° 2	9°24	20°49	26° 9	24°47	3°57	21°56	S 10
S 11	9 57 36	1° 1'49	29°49	9°48	28°43	24°14	9°54	27° 2	7° 3	9°22	20°48	26° 6	24°44	4° 4	21°59	S 11
M12	10 1 33	2° 2'04	13♓18	9°D48	29°57	24° 5	10° 7	27° 5	7° 3	9°20	20°47	26° 1	24°40	4°11	22° 1	M12
T 13	10 5 29	3° 2'17	27° 1	9°55	1♒10	23°57	10°20	27° 8	7° 3	9°19	20°46	25°55	24°37	4°17	22° 4	T 13
W14	10 9 26	4° 2'28	10♈58	10° 7	2°23	23°50	10°33	27°11	7° 4	9°17	20°45	25°48	24°34	4°24	22° 7	W14
T 15	10 13 22	5° 2'37	25° 2	10°25	3°37	23°43	10°46	27°13	7° 4	9°15	20°45	25°43	24°31	4°31	22°10	T 15
F 16	10 17 19	6° 2'44	9♉12	10°49	4°50	23°37	10°59	27°17	7° 5	9°14	20°44	25°38	24°28	4°37	22°13	F 16
S 17	10 21 15	7° 2'49	23°23	11°17	6° 4	23°32	11°12	27°20	7° 6	9°12	20°43	25°36	24°24	4°44	22°16	S 17
S 18	10 25 12	8° 2'52	7♊34	11°50	7°17	23°28	11°26	27°23	7° 6	9°10	20°42	25°D35	24°21	4°51	22°19	S 18
M19	10 29 9	9° 2'52	21°41	12°28	8°31	23°24	11°39	27°26	7° 7	9° 9	20°41	25°35	24°18	4°57	22°22	M19
T 20	10 33 5	10° 2'51	5♋44	13° 9	9°44	23°21	11°52	27°30	7° 8	9° 7	20°40	25°37	24°15	5° 4	22°25	T 20
W21	10 37 2	11° 2'47	19°42	13°55	10°58	23°19	12° 6	27°33	7° 9	9° 5	20°39	25°R38	24°12	5°11	22°28	W21
T 22	10 40 58	12° 2'41	3♌33	14°44	12°11	23°18	12°19	27°37	7° 9	9° 4	20°39	25°37	24° 9	5°17	22°31	T 22
F 23	10 44 55	13° 2'32	17°16	15°36	13°25	23°D18	12°33	27°41	7°10	9° 2	20°38	25°35	24° 5	5°24	22°34	F 23
S 24	10 48 51	14° 2'22	0♍49	16°31	14°38	23°18	12°46	27°45	7°11	9° 0	20°37	25°31	24° 2	5°31	22°37	S 24
S 25	10 52 48	15° 2'09	14° 9	17°29	15°52	23°19	13° 0	27°49	7°12	8°59	20°37	25°24	23°59	5°38	22°41	S 25
M26	10 56 44	16° 1'54	27°16	18°30	17° 5	23°21	13°13	27°53	7°14	8°57	20°36	25°16	23°56	5°44	22°44	M26
T 27	11 0 41	17° 1'38	10♎ 6	19°33	18°19	23°23	13°27	27°57	7°15	8°55	20°35	25° 6	23°53	5°51	22°47	T 27
W28	11 4 38	18♓ 1'19	22♎41	20♒39	19♒32	23♋26	13♈41	28♉ 1	7♊16	8♍54	20♋35	24♋57	23♋50	5♐58	22♈50	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	5s37	5n14	12s29	3n44	21s58	0n31	25n10	4n19	2n 3	1s10	17n42	1s50	21n32	0s 1	8n56	1n 2	24n38	2n48	20n59	21n 9	16s49	8n32	0n 7
F 2	14 14	9 48	5 6	12 51	3 40	21 52	0 28	25 12	4 18	2 8	1 10	17 42	1 50	21 32	0 1	8 57	1 2	24 39	2 48	21 0	21 10	16 50	8 33	0 7
S 3	13 54	13 33	4 45	13 14	3 35	21 46	0 25	25 14	4 17	2 13	1 9	17 43	1 49	21 32	0 1	8 57	1 2	24 39	2 48	21 0	21 10	16 52	8 34	0 7
S 4	13 34	16 44	4 11	13 36	3 28	21 38	0 21	25 15	4 15	2 18	1 9	17 44	1 49	21 32	0 1	8 58	1 2	24 39	2 48	21 0	21 11	16 54	8 35	0 7
M 5	13 14	19 14	3 27	13 58	3 19	21 30	0 18	25 16	4 14	2 23	1 9	17 44	1 49	21 32	0 1	8 59	1 2	24 39	2 48	20 59	21 11	16 56	8 36	0 7
T 6	12 53	20 55	2 34	14 20	3 10	21 22	0 15	25 17	4 12	2 28	1 9	17 45	1 48	21 32	0 1	8 59	1 2	24 39	2 48	20 59	21 12	16 58	8 36	0 7
W 7	12 33	21 40	1 33	14 40	2 59	21 12	0 12	25 18	4 10	2 33	1 9	17 46	1 48	21 32	0 1	9 0	1 2	24 40	2 48	20 59	21 12	16 59	8 37	0 7
T 8	12 12	21 23	0 27	14 59	2 47	21 2	0 9	25 19	4 9	2 38	1 9	17 47	1 48	21 32	0 1	9 1	1 2	24 40	2 48	20 59	21 13	17 1	8 38	0 7
F 9	11 51	20 2	0s41	15 17	2 34	20 52	0 6	25 19	4 7	2 43	1 8	17 47	1 48	21 32	0 1	9 1	1 2	24 40	2 48	20 59	21 14	17 3	8 39	0 6
S 10	11 30	17 38	1 49	15 33	2 21	20 41	0 3	25 19	4 5	2 48	1 8	17 48	1 47	21 32	0 1	9 2	1 2	24 40	2 49	20 59	21 14	17 5	8 40	0 6
S 11	11 8	14 16	2 53	15 47	2 8	20 29	0s 1	25 19	4 3	2 54	1 8	17 49	1 47	21 32	0 1	9 3	1 2	24 40	2 49	21 0	21 15	17 6	8 41	0 6
M12	10 47	10 6	3 49	16 0	1 55	20 17	0 4	25 19	4 1	2 59	1 8	17 50	1 47	21 32	0 1	9 3	1 2	24 40	2 49	21 1	21 15	17 8	8 42	0 6
T 13	10 25	5 21	4 32	16 11	1 41	20 4	0 7	25 19	4 0	3 4	1 8	17 51	1 47	21 32	0 1	9 4	1 2	24 41	2 49	21 2	21 16	17 10	8 43	0 6
W14	10 3	0 15	5 0	16 21	1 28	19 50	0 10	25 18	3 58	3 9	1 8	17 52	1 46	21 32	0 1	9 4	1 2	24 41	2 49	21 3	21 16	17 12	8 44	0 6
T 15	9 41	4n55	5 10	16 29	1 15	19 36	0 13	25 17	3 56	3 14	1 8	17 53	1 46	21 32	0 1	9 5	1 2	24 41	2 49	21 4	21 17	17 14	8 45	0 6
F 16	9 19	9 50	5 1	16 35	1 2	19 22	0 15	25 16	3 54	3 20	1 7	17 54	1 46	21 33	0 1	9 6	1 2	24 41	2 49	21 5	21 18	17 15	8 46	0 6
S 17	8 57	14 15	4 35	16 39	0 49	19 7	0 18	25 15	3 52	3 25	1 7	17 55	1 45	21 33	0 1	9 6	1 2	24 41	2 49	21 5	21 18	17 17	8 47	0 6
S 18	8 35	17 50	3 51	16 42	0 37	18 51	0 21	25 14	3 50	3 30	1 7	17 56	1 45	21 33	0 1	9 7	1 2	24 41	2 49	21 5	21 19	17 19	8 48	0 6
M19	8 12	20 22	2 53	16 43	0 25	18 35	0 24	25 13	3 48	3 36	1 7	17 57	1 45	21 33	0 1	9 8	1 2	24 41	2 49	21 5	21 19	17 21	8 49	0 6
T 20	7 49	21 38	1 46	16 43	0 13	18 18	0 27	25 11	3 46	3 41	1 7	17 58	1 45	21 33	0 1	9 8	1 2	24 42	2 49	21 5	21 20	17 22	8 50	0 6
W21	7 27	21 32	0 32	16 41	0 1	18 0	0 30	25 10	3 44	3 46	1 7	17 59	1 44	21 33	0 1	9 9	1 2	24 42	2 49	21 5	21 20	17 24	8 51	0 5
T 22	7 4	20 7	0n43	16 37	0s10	17 43	0 32	25 8	3 42	3 52	1 7	18 0	1 44	21 33	0 1	9 10	1 2	24 42	2 49	21 5	21 21	17 26	8 52	0 5
F 23	6 41	17 31	1 54	16 32	0 20	17 24	0 35	25 6	3 40	3 57	1 7	18 1	1 44	21 33	0 1	9 10	1 2	24 42	2 49	21 5	21 21	17 28	8 53	0 5
S 24	6 18	13 59	2 58	16 25	0 30	17 5	0 37	25 4	3 37	4 2	1 6	18 2	1 44	21 34	0 1	9 11	1 2	24 42	2 49	21 6	21 22	17 29	8 54	0 5
S 25	5 55	9 48	3 51	16 17	0 40	16 46	0 40	25 2	3 35	4 8	1 6	18 3	1 43	21 34	0 1	9 11	1 2	24 42	2 49	21 7	21 23	17 31	8 56	0 5
M26	5 32	5 14	4 31	16 7	0 50	16 26	0 43	24 59	3 33	4 13	1 6	18 4	1 43	21 34	0 1	9 12	1 2	24 42	2 49	21 9	21 23	17 33	8 57	0 5
T 27	5 8	0 31	4 56	15 56	0 59	16 6	0 45	24 57	3 31	4 19	1 6	18 5	1 43	21 34	0 1	9 13	1 2	24 42	2 49	21 11	21 24	17 34	8 58	0 5
W28	4s45	4s 7	5n 6	15s43	1s 7	15s45	0s47	24n54	3n29	4n24	1s 6	18n 7	1s43	21n34	0s 1	9n13	1n 2	24n43	2n49	21n12	21n24	17s36	8n59	0n 5

Julian Day Number = 2247779.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'25, Lahiri = 16°04'25 Julian Calendar 1 Feb. 1442 == Greg. Calendar 10 Feb. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

MARCH 1442 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 34	19♓ 0'59	5♏ 0	21♒47	20♒46	23♋30	13♈54	28♉ 5	7♊17	8°R52	20°R34	24°R48	23♋46	6♐ 4	22♈54	T 1
F 2	11 12 31	20° 0'37	17° 7	22°57	21°59	23°35	14° 8	28°10	7°18	8♍50	20♋33	24♋41	23°43	6°11	22°57	F 2
S 3	11 16 27	21° 0'13	29° 4	24°10	23°13	23°40	14°22	28°14	7°20	8°49	20°33	24°36	23°40	6°18	23° 1	S 3
S 4	11 20 24	21°59'47	10♐55	25°24	24°26	23°45	14°36	28°19	7°21	8°47	20°32	24°33	23°37	6°24	23° 4	S 4
M 5	11 24 20	22°59'20	22°45	26°40	25°40	23°52	14°50	28°23	7°23	8°46	20°32	24°D32	23°34	6°31	23° 8	M 5
T 6	11 28 17	23°58'51	4♑40	27°58	26°54	23°59	15° 4	28°28	7°24	8°44	20°31	24°33	23°30	6°38	23°11	T 6
W 7	11 32 13	24°58'20	16°44	29°18	28° 7	24° 7	15°18	28°33	7°26	8°42	20°31	24°34	23°27	6°44	23°15	W 7
T 8	11 36 10	25°57'47	29° 3	0♓39	29°21	24°15	15°32	28°38	7°27	8°41	20°30	24°R34	23°24	6°51	23°18	T 8
F 9	11 40 6	26°57'12	11♒41	2° 3	0♓34	24°24	15°46	28°43	7°29	8°39	20°30	24°32	23°21	6°58	23°22	F 9
S 10	11 44 3	27°56'36	24°42	3°27	1°48	24°33	16° 0	28°48	7°30	8°38	20°30	24°29	23°18	7° 4	23°25	S 10
S 11	11 48 0	28°55'57	8♓ 7	4°54	3° 2	24°43	16°14	28°53	7°32	8°36	20°29	24°22	23°15	7°11	23°29	S 11
M12	11 51 56	29°55'17	21°56	6°21	4°15	24°54	16°28	28°58	7°34	8°35	20°29	24°14	23°11	7°18	23°32	M12
T 13	11 55 53	0♈54'34	6♈ 5	7°51	5°29	25° 5	16°42	29° 3	7°36	8°33	20°28	24° 3	23° 8	7°25	23°36	T 13
W14	11 59 49	1°53'50	20°29	9°22	6°42	25°17	16°56	29° 9	7°38	8°32	20°28	23°53	23° 5	7°31	23°40	W14
T 15	12 3 46	2°53'03	5♉ 2	10°54	7°56	25°29	17°11	29°14	7°39	8°30	20°28	23°43	23° 2	7°38	23°43	T 15
F 16	12 7 42	3°52'14	19°37	12°28	9°10	25°42	17°25	29°20	7°41	8°29	20°28	23°34	22°59	7°45	23°47	F 16
S 17	12 11 39	4°51'23	4♊ 7	14° 3	10°23	25°55	17°39	29°25	7°43	8°27	20°27	23°28	22°55	7°51	23°51	S 17
S 18	12 15 35	5°50'29	18°28	15°40	11°37	26° 9	17°53	29°31	7°45	8°26	20°27	23°25	22°52	7°58	23°55	S 18
M19	12 19 32	6°49'33	2♋37	17°18	12°50	26°23	18° 8	29°37	7°48	8°24	20°27	23°D24	22°49	8° 5	23°58	M19
T 20	12 23 29	7°48'35	16°33	18°58	14° 4	26°38	18°22	29°42	7°50	8°23	20°27	23°R24	22°46	8°11	24° 2	T 20
W21	12 27 25	8°47'34	0♌16	20°39	15°18	26°53	18°36	29°48	7°52	8°21	20°27	23°24	22°43	8°18	24° 6	W21
T 22	12 31 22	9°46'31	13°47	22°22	16°31	27° 9	18°50	29°54	7°54	8°20	20°27	23°23	22°40	8°25	24°10	T 22
F 23	12 35 18	10°45'26	27° 7	24° 6	17°45	27°25	19° 5	0♊ 0	7°56	8°19	20°27	23°19	22°36	8°31	24°13	F 23
S 24	12 39 15	11°44'19	10♍16	25°51	18°58	27°42	19°19	0° 6	7°59	8°17	20°27	23°12	22°33	8°38	24°17	S 24
S 25	12 43 11	12°43'09	23°14	27°39	20°12	27°59	19°33	0°12	8° 1	8°16	20°D27	23° 3	22°30	8°45	24°21	S 25
M26	12 47 8	13°41'57	6♎ 1	29°27	21°26	28°16	19°48	0°18	8° 3	8°15	20°27	22°51	22°27	8°51	24°25	M26
T 27	12 51 4	14°40'43	18°36	1♈17	22°39	28°34	20° 2	0°25	8° 6	8°13	20°27	22°38	22°24	8°58	24°29	T 27
W28	12 55 1	15°39'27	0♏59	3° 9	23°53	28°52	20°17	0°31	8° 8	8°12	20°27	22°24	22°21	9° 5	24°33	W28
T 29	12 58 58	16°38'09	13°11	5° 2	25° 6	29°11	20°31	0°37	8°11	8°11	20°27	22°12	22°17	9°11	24°36	T 29
F 30	13 2 54	17°36'49	25°13	6°57	26°20	29°30	20°45	0°44	8°13	8°10	20°27	22° 1	22°14	9°18	24°40	F 30
S 31	13 6 51	18♈35'28	7♐ 7	8♈53	27♓34	29♋49	21♈ 0	0♊50	8♊16	8♍ 9	20♋27	21♋53	22♋11	9♐25	24♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s22	8s30	5n 1	15s28	1s15	15s24	0s50	24n52	3n27	4n29	1s 6	18n 8	1s42	21n35	0s 1	9n14	1n 2	24n43	2n49	21n14	21n25	17s38	9n 0	0n 5
F 2	3 58	12 28	4 43	15 13	1 23	15 3	0 52	24 49	3 25	4 35	1 6	18 9	1 42	21 35	0 1	9 15	1 2	24 43	2 49	21 15	21 25	17 40	9 1	0 5
S 3	3 35	15 54	4 13	14 55	1 30	14 41	0 54	24 46	3 23	4 40	1 6	18 10	1 42	21 35	0 1	9 15	1 2	24 43	2 49	21 16	21 26	17 41	9 3	0 5
S 4	3 11	18 39	3 32	14 37	1 37	14 18	0 56	24 43	3 21	4 46	1 6	18 11	1 42	21 35	0 1	9 16	1 2	24 43	2 49	21 17	21 26	17 43	9 4	0 5
M 5	2 47	20 37	2 42	14 17	1 43	13 55	0 59	24 40	3 19	4 51	1 6	18 13	1 42	21 36	0 1	9 16	1 2	24 43	2 49	21 17	21 27	17 45	9 5	0 4
T 6	2 24	21 41	1 45	13 55	1 49	13 32	1 1	24 37	3 17	4 57	1 5	18 14	1 41	21 36	0 1	9 17	1 2	24 43	2 49	21 17	21 27	17 46	9 6	0 4
W 7	2 0	21 46	0 42	13 32	1 54	13 9	1 3	24 33	3 15	5 2	1 5	18 15	1 41	21 36	0 1	9 18	1 2	24 43	2 49	21 16	21 28	17 48	9 7	0 4
T 8	1 37	20 48	0s24	13 8	1 59	12 45	1 5	24 30	3 13	5 8	1 5	18 16	1 41	21 36	0 1	9 18	1 2	24 43	2 49	21 16	21 29	17 50	9 9	0 4
F 9	1 13	18 46	1 30	12 42	2 4	12 20	1 7	24 26	3 11	5 13	1 5	18 18	1 41	21 37	0 1	9 19	1 2	24 43	2 49	21 17	21 29	17 52	9 10	0 4
S 10	0 49	15 44	2 33	12 15	2 8	11 56	1 8	24 23	3 9	5 19	1 5	18 19	1 40	21 37	0 1	9 19	1 2	24 43	2 49	21 17	21 30	17 53	9 11	0 4
S 11	0 26	11 48	3 30	11 47	2 11	11 31	1 10	24 19	3 7	5 24	1 5	18 20	1 40	21 37	0 1	9 20	1 2	24 43	2 49	21 18	21 30	17 55	9 12	0 4
M12	0 2	7 8	4 16	11 17	2 15	11 6	1 12	24 15	3 5	5 30	1 5	18 22	1 40	21 38	0 1	9 21	1 2	24 44	2 49	21 20	21 31	17 57	9 14	0 4
T 13	0n22	1 59	4 48	10 46	2 17	10 40	1 14	24 11	3 3	5 35	1 5	18 23	1 40	21 38	0 1	9 21	1 2	24 44	2 49	21 22	21 31	17 58	9 15	0 4
W14	0 45	3n22	5 2	10 14	2 19	10 14	1 15	24 7	3 1	5 41	1 5	18 24	1 40	21 38	0 1	9 22	1 2	24 44	2 49	21 24	21 32	18 0	9 16	0 4
T 15	1 9	8 35	4 57	9 41	2 21	9 48	1 17	24 3	2 59	5 46	1 5	18 26	1 39	21 38	0 1	9 22	1 2	24 44	2 49	21 25	21 32	18 2	9 18	0 4
F 16	1 33	13 19	4 32	9 6	2 22	9 22	1 18	23 58	2 58	5 52	1 5	18 27	1 39	21 39	0 1	9 23	1 2	24 44	2 49	21 27	21 33	18 3	9 19	0 4
S 17	1 56	17 16	3 50	8 30	2 23	8 55	1 19	23 54	2 56	5 57	1 5	18 29	1 39	21 39	0 1	9 23	1 2	24 44	2 49	21 28	21 33	18 5	9 20	0 3
S 18	2 20	20 7	2 54	7 52	2 24	8 28	1 21	23 50	2 54	6 3	1 4	18 30	1 39	21 39	0 1	9 24	1 2	24 44	2 49	21 28	21 34	18 7	9 21	0 3
M19	2 43	21 41	1 48	7 14	2 23	8 1	1 22	23 45	2 52	6 8	1 4	18 31	1 38	21 40	0 1	9 24	1 2	24 44	2 49	21 29	21 34	18 8	9 23	0 3
T 20	3 6	21 53	0 36	6 34	2 23	7 34	1 23	23 40	2 50	6 14	1 4	18 33	1 38	21 40	0 1	9 25	1 2	24 44	2 49	21 29	21 35	18 10	9 24	0 3
W21	3 30	20 45	0n36	5 53	2 22	7 6	1 24	23 36	2 48	6 19	1 4	18 34	1 38	21 41	0 1	9 25	1 2	24 44	2 49	21 29	21 35	18 12	9 25	0 3
T 22	3 53	18 25	1 46	5 11	2 20	6 39	1 25	23 31	2 47	6 25	1 4	18 36	1 38	21 41	0 1	9 26	1 2	24 44	2 49	21 29	21 36	18 13	9 27	0 3
F 23	4 16	15 8	2 48	4 27	2 18	6 11	1 26	23 26	2 45	6 30	1 4	18 37	1 38	21 41	0 1	9 26	1 2	24 44	2 49	21 29	21 37	18 15	9 28	0 3
S 24	4 39	11 9	3 41	3 43	2 15	5 43	1 27	23 21	2 43	6 36	1 4	18 39	1 37	21 42	0 1	9 27	1 2	24 44	2 49	21 31	21 37	18 17	9 29	0 3
S 25	5 2	6 41	4 21	2 57	2 12	5 15	1 28	23 16	2 41	6 41	1 4	18 40	1 37	21 42	0 1	9 27	1 2	24 44	2 49	21 32	21 38	18 18	9 31	0 3
M26	5 25	2 0	4 47	2 11	2 8	4 46	1 29	23 10	2 39	6 47	1 4	18 42	1 37	21 42	0 1	9 28	1 2	24 44	2 49	21 34	21 38	18 20	9 32	0 3
T 27	5 48	2s42	4 59	1 23	2 4	4 18	1 30	23 5	2 38	6 52	1 4	18 43	1 37	21 43	0 1	9 28	1 2	24 44	2 49	21 36	21 39	18 22	9 33	0 3
W28	6 11	7 13	4 57	0 34	1 59	3 49	1 30	23 0	2 36	6 58	1 4	18 45	1 37	21 43	0 1	9 29	1 2	24 44	2 49	21 39	21 39	18 23	9 35	0 3
T 29	6 33	11 23	4 41	0n16	1 54	3 20	1 31	22 54	2 34	7 3	1 4	18 46	1 37	21 44	0 1	9 29	1 2	24 44	2 49	21 41	21 40	18 25	9 36	0 3
F 30	6 56	15 3	4 12	1 7	1 48	2 51	1 31	22 48	2 33	7 9	1 4	18 48	1 36	21 44	0 1	9 30	1 2	24 44	2 49	21 42	21 40	18 26	9 37	0 2
S 31	7n18	18s 4	3n33	1n58	1s42	2s22	1s32	22n43	2n31	7n14	1s 4	18n49	1s36	21n44	0s 1	9n30	1n 2	24n44	2n49	21n44	21n41	18s28	9n39	0n 2

Julian Day Number = 2247807.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'29, Lahiri = 16°04'29 Julian Calendar 1 March 1442 == Greg. Calendar 10 March 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

APRIL 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 10 47	19♈34'04	18♐57	10♈51	28♓47	0♌ 9	21♈14	0♊57	8♊18	8°R 7	20♋27	21°R47	22♋ 8	9♐31	24♈48	S 1
M 2	13 14 44	20°32'39	0♑46	12°50	0♈ 1	0°29	21°29	1° 3	8°21	8♍ 6	20°27	21♋45	22° 5	9°38	24°52	M 2
T 3	13 18 40	21°31'13	12°39	14°51	1°14	0°49	21°43	1°10	8°23	8° 5	20°27	21°44	22° 1	9°45	24°56	T 3
W 4	13 22 37	22°29'44	24°42	16°53	2°28	1°10	21°57	1°17	8°26	8° 4	20°28	21°43	21°58	9°52	25° 0	W 4
T 5	13 26 33	23°28'14	6♒59	18°56	3°42	1°31	22°12	1°23	8°29	8° 3	20°28	21°43	21°55	9°58	25° 4	T 5
F 6	13 30 30	24°26'43	19°37	21° 1	4°55	1°52	22°26	1°30	8°32	8° 2	20°28	21°41	21°52	10° 5	25° 8	F 6
S 7	13 34 27	25°25'09	2♓39	23° 7	6° 9	2°14	22°41	1°37	8°34	8° 1	20°29	21°38	21°49	10°12	25°11	S 7
S 8	13 38 23	26°23'34	16° 9	25°14	7°22	2°36	22°55	1°44	8°37	8° 0	20°29	21°31	21°46	10°18	25°15	S 8
M 9	13 42 20	27°21'57	0♈ 7	27°22	8°36	2°59	23° 9	1°51	8°40	7°59	20°29	21°22	21°42	10°25	25°19	M 9
T 10	13 46 16	28°20'19	14°30	29°30	9°49	3°21	23°24	1°58	8°43	7°58	20°30	21°11	21°39	10°32	25°23	T 10
W11	13 50 13	29°18'39	29°13	1♉39	11° 3	3°44	23°38	2° 5	8°46	7°57	20°30	21° 0	21°36	10°38	25°27	W11
T 12	13 54 9	0♉16'57	14♉ 9	3°48	12°17	4° 8	23°52	2°12	8°49	7°56	20°30	20°49	21°33	10°45	25°31	T 12
F 13	13 58 6	1°15'13	29° 8	5°57	13°30	4°31	24° 7	2°19	8°52	7°55	20°31	20°40	21°30	10°52	25°35	F 13
S 14	14 2 2	2°13'27	14♊ 1	8° 5	14°44	4°55	24°21	2°26	8°55	7°54	20°31	20°34	21°26	10°58	25°39	S 14
S 15	14 5 59	3°11'40	28°40	10°14	15°57	5°19	24°35	2°33	8°58	7°54	20°32	20°30	21°23	11° 5	25°43	S 15
M16	14 9 55	4° 9'50	13♋ 2	12°21	17°11	5°43	24°50	2°40	9° 1	7°53	20°32	20°29	21°20	11°12	25°47	M16
T 17	14 13 52	5° 7'58	27° 3	14°27	18°24	6° 8	25° 4	2°48	9° 4	7°52	20°33	20°D29	21°17	11°18	25°50	T 17
W18	14 17 49	6° 6'05	10♌45	16°31	19°38	6°33	25°18	2°55	9° 7	7°51	20°34	20°R29	21°14	11°25	25°54	W18
T 19	14 21 45	7° 4'09	24° 8	18°34	20°52	6°58	25°32	3° 2	9°10	7°51	20°34	20°28	21°11	11°32	25°58	T 19
F 20	14 25 42	8° 2'11	7♍15	20°34	22° 5	7°24	25°47	3°10	9°13	7°50	20°35	20°24	21° 7	11°38	26° 2	F 20
S 21	14 29 38	9° 0'11	20° 7	22°33	23°19	7°49	26° 1	3°17	9°16	7°49	20°35	20°19	21° 4	11°45	26° 6	S 21
S 22	14 33 35	9°58'10	2♎47	24°29	24°32	8°15	26°15	3°24	9°19	7°49	20°36	20°10	21° 1	11°52	26°10	S 22
M23	14 37 31	10°56'06	15°16	26°22	25°46	8°41	26°29	3°32	9°23	7°48	20°37	20° 0	20°58	11°58	26°13	M23
T 24	14 41 28	11°54'01	27°36	28°12	26°59	9° 7	26°43	3°39	9°26	7°48	20°38	19°48	20°55	12° 5	26°17	T 24
W25	14 45 24	12°51'54	9♏46	29°59	28°13	9°34	26°57	3°47	9°29	7°47	20°38	19°35	20°52	12°12	26°21	W25
T 26	14 49 21	13°49'46	21°49	1♊43	29°26	10° 1	27°11	3°54	9°32	7°47	20°39	19°24	20°48	12°18	26°25	T 26
F 27	14 53 18	14°47'37	3♐44	3°24	0♉40	10°28	27°25	4° 2	9°36	7°46	20°40	19°14	20°45	12°25	26°28	F 27
S 28	14 57 14	15°45'25	15°35	5° 1	1°53	10°55	27°39	4° 9	9°39	7°46	20°41	19° 7	20°42	12°32	26°32	S 28
S 29	15 1 11	16°43'13	27°24	6°35	3° 7	11°22	27°53	4°17	9°42	7°45	20°41	19° 2	20°39	12°38	26°36	S 29
M30	15 5 7	17♉40'59	9♑12	8♊ 6	4♉20	11♌50	28♈ 7	4♊25	9♊46	7♍45	20♋42	19♋ 0	20♋36	12♐45	26♈40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n41	20s19	2n44	2n51	1s35	1s53	1s32	22n37	2n29	7n19	1s 4	18n51	1s36	21n45	0s 1	9n31	1n 2	24n44	2n49	21n44	21n41	18s30	9n40	0n 2
M 2	8 3	21 42	1 49	3 44	1 28	1 24	1 32	22 31	2 28	7 25	1 4	18 52	1 36	21 45	0 1	9 31	1 2	24 44	2 49	21 45	21 42	18 31	9 41	0 2
T 3	8 25	22 7	0 48	4 38	1 20	0 55	1 32	22 25	2 26	7 30	1 4	18 54	1 36	21 46	0 0	9 31	1 2	24 44	2 49	21 45	21 42	18 33	9 43	0 2
W 4	8 47	21 30	0s16	5 33	1 12	0 26	1 33	22 18	2 25	7 36	1 4	18 55	1 35	21 46	0 0	9 32	1 2	24 44	2 49	21 45	21 43	18 35	9 44	0 2
T 5	9 9	19 52	1 20	6 28	1 4	0n 3	1 33	22 12	2 23	7 41	1 4	18 57	1 35	21 47	0 0	9 32	1 2	24 44	2 49	21 45	21 43	18 36	9 46	0 2
F 6	9 30	17 13	2 22	7 23	0 55	0 33	1 33	22 6	2 21	7 46	1 4	18 58	1 35	21 47	0 0	9 33	1 2	24 43	2 49	21 45	21 44	18 38	9 47	0 2
S 7	9 52	13 38	3 18	8 19	0 45	1 2	1 33	21 59	2 20	7 52	1 4	19 0	1 35	21 47	0 0	9 33	1 2	24 43	2 49	21 46	21 44	18 39	9 48	0 2
S 8	10 13	9 15	4 6	9 14	0 35	1 31	1 32	21 53	2 18	7 57	1 4	19 1	1 35	21 48	0 0	9 33	1 2	24 43	2 49	21 47	21 45	18 41	9 50	0 2
M 9	10 34	4 15	4 41	10 10	0 25	2 0	1 32	21 46	2 17	8 3	1 3	19 3	1 35	21 48	0 0	9 34	1 2	24 43	2 49	21 48	21 45	18 43	9 51	0 2
T 10	10 55	1n 8	4 59	11 6	0 15	2 30	1 32	21 39	2 15	8 8	1 3	19 4	1 35	21 49	0 0	9 34	1 2	24 43	2 49	21 50	21 46	18 44	9 52	0 2
W11	11 16	6 35	4 58	12 1	0 5	2 59	1 32	21 32	2 14	8 13	1 3	19 6	1 34	21 49	0 0	9 34	1 2	24 43	2 49	21 52	21 46	18 46	9 54	0 2
T 12	11 36	11 44	4 36	12 55	0n 6	3 28	1 31	21 25	2 12	8 19	1 3	19 7	1 34	21 50	0 0	9 35	1 2	24 43	2 49	21 54	21 47	18 47	9 55	0 1
F 13	11 57	16 11	3 56	13 48	0 17	3 57	1 31	21 18	2 11	8 24	1 3	19 9	1 34	21 50	0 0	9 35	1 2	24 43	2 49	21 55	21 47	18 49	9 56	0 1
S 14	12 17	19 34	3 0	14 41	0 28	4 26	1 30	21 11	2 9	8 29	1 3	19 11	1 34	21 51	0 0	9 35	1 2	24 43	2 49	21 56	21 48	18 51	9 58	0 1
S 15	12 37	21 37	1 53	15 32	0 38	4 55	1 30	21 4	2 8	8 34	1 3	19 12	1 34	21 51	0 0	9 36	1 2	24 43	2 49	21 56	21 48	18 52	9 59	0 1
M16	12 57	22 13	0 39	16 22	0 49	5 24	1 29	20 56	2 6	8 40	1 3	19 14	1 34	21 52	0 0	9 36	1 2	24 43	2 49	21 57	21 49	18 54	10 0	0 1
T 17	13 16	21 23	0n35	17 9	0 59	5 53	1 28	20 49	2 5	8 45	1 3	19 15	1 33	21 52	0 0	9 36	1 2	24 43	2 49	21 57	21 49	18 55	10 2	0 1
W18	13 36	19 17	1 45	17 56	1 9	6 21	1 27	20 41	2 4	8 50	1 3	19 17	1 33	21 53	0 0	9 36	1 2	24 43	2 49	21 57	21 50	18 57	10 3	0 1
T 19	13 55	16 10	2 48	18 39	1 18	6 50	1 27	20 33	2 2	8 55	1 3	19 18	1 33	21 53	0 0	9 37	1 2	24 43	2 49	21 57	21 50	18 58	10 4	0 1
F 20	14 14	12 18	3 41	19 21	1 28	7 18	1 26	20 25	2 1	9 0	1 3	19 20	1 33	21 54	0 0	9 37	1 2	24 42	2 49	21 57	21 51	19 0	10 6	0 1
S 21	14 32	7 56	4 22	20 1	1 36	7 46	1 25	20 17	1 59	9 6	1 3	19 21	1 33	21 54	0 0	9 37	1 2	24 42	2 49	21 58	21 51	19 2	10 7	0 1
S 22	14 51	3 18	4 48	20 38	1 44	8 14	1 24	20 9	1 58	9 11	1 3	19 23	1 33	21 55	0 0	9 37	1 2	24 42	2 49	21 59	21 52	19 3	10 8	0 1
M23	15 9	1s24	5 1	21 12	1 52	8 42	1 22	20 1	1 57	9 16	1 3	19 24	1 33	21 55	0 0	9 37	1 2	24 42	2 49	22 1	21 52	19 5	10 10	0 1
T 24	15 27	5 59	4 59	21 44	1 58	9 10	1 21	19 53	1 55	9 21	1 3	19 26	1 33	21 56	0 0	9 38	1 2	24 42	2 49	22 3	21 53	19 6	10 11	0 1
W25	15 45	10 18	4 44	22 14	2 4	9 37	1 20	19 45	1 54	9 26	1 3	19 27	1 32	21 56	0 0	9 38	1 2	24 42	2 49	22 5	21 53	19 8	10 12	0 0
T 26	16 2	14 9	4 16	22 41	2 10	10 5	1 19	19 36	1 53	9 31	1 3	19 29	1 32	21 57	0 0	9 38	1 2	24 42	2 49	22 6	21 54	19 9	10 14	0 0
F 27	16 19	17 25	3 37	23 6	2 14	10 32	1 18	19 27	1 51	9 36	1 3	19 30	1 32	21 57	0 0	9 38	1 2	24 42	2 49	22 8	21 54	19 11	10 15	0 0
S 28	16 36	19 56	2 48	23 28	2 18	10 58	1 16	19 19	1 50	9 41	1 3	19 32	1 32	21 58	0 0	9 38	1 2	24 42	2 49	22 9	21 55	19 12	10 16	0 0
S 29	16 53	21 36	1 53	23 47	2 21	11 25	1 15	19 10	1 49	9 46	1 3	19 33	1 32	21 58	0 0	9 38	1 2	24 41	2 49	22 9	21 55	19 14	10 17	0 0
M30	17n 9	22s19	0n52	24n 5	2n23	11n51	1s13	19n 1	1n48	9n51	1s 3	19n35	1s32	21n59	0s 0	9n38	1n 2	24n41	2n49	22n10	21n56	19s15	10n19	0n 0

Julian Day Number = 2247838.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'33, Lahiri = 16°04'33 Julian Calendar 1 Apr. 1442 == Greg. Calendar 10 Apr. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

MAY 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 4	18♉38'44	21♋ 6	9♊33	5♉34	12♌18	28♈21	4♊32	9♊49	7°R45	20♋43	18°D59	20♋32	12♐52	26♈43	T 1
W 2	15 13 0	19°36'28	3♒ 8	10°57	6°48	12°45	28°35	4°40	9°52	7♍44	20°44	19♋ 0	20°29	12°58	26°47	W 2
T 3	15 16 57	20°34'11	15°25	12°16	8° 1	13°14	28°49	4°48	9°56	7°44	20°45	19°R 1	20°26	13° 5	26°51	T 3
F 4	15 20 53	21°31'53	28° 0	13°33	9°15	13°42	29° 3	4°55	9°59	7°44	20°46	19° 0	20°23	13°12	26°54	F 4
S 5	15 24 50	22°29'33	10♓59	14°45	10°28	14°10	29°17	5° 3	10° 3	7°44	20°47	18°59	20°20	13°18	26°58	S 5
S 6	15 28 47	23°27'13	24°26	15°54	11°42	14°39	29°30	5°11	10° 6	7°44	20°48	18°55	20°17	13°25	27° 2	S 6
M 7	15 32 43	24°24'51	8♈22	16°59	12°55	15° 8	29°44	5°19	10° 9	7°43	20°49	18°49	20°13	13°32	27° 5	M 7
T 8	15 36 40	25°22'29	22°46	18° 0	14° 9	15°37	29°58	5°26	10°13	7°43	20°50	18°42	20°10	13°39	27° 9	T 8
W 9	15 40 36	26°20'05	7♉34	18°57	15°22	16° 6	0♉11	5°34	10°16	7°43	20°51	18°34	20° 7	13°45	27°12	W 9
T 10	15 44 33	27°17'41	22°39	19°50	16°36	16°36	0°25	5°42	10°20	7°D43	20°52	18°27	20° 4	13°52	27°16	T 10
F 11	15 48 29	28°15'15	7♊51	20°39	17°49	17° 5	0°38	5°50	10°23	7°43	20°53	18°20	20° 1	13°59	27°19	F 11
S 12	15 52 26	29°12'48	23° 0	21°23	19° 3	17°35	0°52	5°58	10°27	7°43	20°54	18°16	19°58	14° 5	27°23	S 12
S 13	15 56 22	0♊10'20	7♋57	22° 4	20°17	18° 5	1° 5	6° 5	10°30	7°43	20°55	18°14	19°54	14°12	27°26	S 13
M14	16 0 19	1° 7'51	22°34	22°40	21°30	18°35	1°19	6°13	10°34	7°43	20°56	18°D13	19°51	14°19	27°30	M14
T 15	16 4 16	2° 5'20	6♌48	23°12	22°44	19° 5	1°32	6°21	10°37	7°44	20°58	18°14	19°48	14°25	27°33	T 15
W16	16 8 12	3° 2'48	20°37	23°39	23°57	19°36	1°45	6°29	10°41	7°44	20°59	18°15	19°45	14°32	27°36	W16
T 17	16 12 9	4° 0'14	4♍ 2	24° 1	25°11	20° 6	1°59	6°37	10°44	7°44	21° 0	18°R16	19°42	14°39	27°40	T 17
F 18	16 16 5	4°57'40	17° 6	24°20	26°24	20°37	2°12	6°45	10°48	7°44	21° 1	18°15	19°38	14°45	27°43	F 18
S 19	16 20 2	5°55'04	29°52	24°33	27°38	21° 8	2°25	6°52	10°52	7°44	21° 2	18°13	19°35	14°52	27°46	S 19
S 20	16 23 58	6°52'27	12♎22	24°42	28°51	21°38	2°38	7° 0	10°55	7°45	21° 4	18° 8	19°32	14°59	27°49	S 20
M21	16 27 55	7°49'48	24°40	24°R46	0♊ 5	22°10	2°51	7° 8	10°59	7°45	21° 5	18° 2	19°29	15° 5	27°53	M21
T 22	16 31 51	8°47'09	6♏47	24°46	1°19	22°41	3° 4	7°16	11° 2	7°45	21° 6	17°56	19°26	15°12	27°56	T 22
W23	16 35 48	9°44'29	18°47	24°41	2°32	23°12	3°17	7°24	11° 6	7°46	21° 8	17°49	19°23	15°19	27°59	W23
T 24	16 39 45	10°41'48	0♐42	24°32	3°46	23°44	3°30	7°32	11° 9	7°46	21° 9	17°42	19°19	15°25	28° 2	T 24
F 25	16 43 41	11°39'06	12°33	24°19	4°59	24°15	3°42	7°39	11°13	7°47	21°10	17°37	19°16	15°32	28° 5	F 25
S 26	16 47 38	12°36'23	24°22	24° 2	6°13	24°47	3°55	7°47	11°16	7°47	21°11	17°33	19°13	15°39	28° 8	S 26
S 27	16 51 34	13°33'40	6♑11	23°41	7°26	25°19	4° 8	7°55	11°20	7°48	21°13	17°31	19°10	15°45	28°11	S 27
M28	16 55 31	14°30'56	18° 3	23°17	8°40	25°51	4°20	8° 3	11°24	7°48	21°14	17°D30	19° 7	15°52	28°14	M28
T 29	16 59 27	15°28'12	0♒ 1	22°50	9°54	26°23	4°33	8°11	11°27	7°49	21°16	17°31	19° 4	15°59	28°17	T 29
W30	17 3 24	16°25'27	12° 7	22°20	11° 7	26°55	4°45	8°19	11°31	7°49	21°17	17°32	19° 0	16° 5	28°20	W30
T 31	17 7 21	17♊22'42	24♒27	21♊48	12♊21	27♌28	4♉57	8♊26	11♊34	7♍50	21♋18	17♋34	18♋57	16♐12	28♈23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n25	22s 2	0s11	24n19	2n24	12n17	1s12	18n52	1n46	9n56	1s 3	19n36	1s32	21n59	0s 0	9n39	1n 2	24n41	2n49	22n10	21n56	19s17	10n20	0s 0
W 2	17 41	20 44	1 15	24 32	2 25	12 43	1 10	18 43	1 45	10 1	1 3	19 38	1 32	22 0	0 0	9 39	1 2	24 41	2 49	22 10	21 57	19 19	10 21	0 0
T 3	17 57	18 26	2 17	24 43	2 24	13 8	1 9	18 33	1 44	10 6	1 3	19 39	1 32	22 0	0 0	9 39	1 2	24 41	2 49	22 9	21 57	19 20	10 23	0 0
F 4	18 12	15 14	3 13	24 51	2 23	13 34	1 7	18 24	1 43	10 11	1 4	19 41	1 31	22 1	0 0	9 39	1 2	24 41	2 49	22 10	21 58	19 22	10 24	0 0
S 5	18 27	11 12	4 2	24 58	2 20	13 58	1 5	18 15	1 41	10 16	1 4	19 42	1 31	22 1	0 0	9 39	1 2	24 41	2 49	22 10	21 58	19 23	10 25	0 0
S 6	18 42	6 29	4 39	25 2	2 17	14 23	1 3	18 5	1 40	10 20	1 4	19 44	1 31	22 2	0 0	9 39	1 2	24 40	2 49	22 10	21 58	19 25	10 26	0 0
M 7	18 56	1 17	5 1	25 5	2 13	14 47	1 2	17 55	1 39	10 25	1 4	19 45	1 31	22 2	0 0	9 39	1 2	24 40	2 49	22 11	21 59	19 26	10 27	0 1
T 8	19 10	4n 9	5 6	25 6	2 8	15 11	1 0	17 45	1 38	10 30	1 4	19 47	1 31	22 3	0 0	9 39	1 2	24 40	2 49	22 12	21 59	19 28	10 29	0 1
W 9	19 23	9 30	4 50	25 5	2 2	15 34	0 58	17 36	1 37	10 35	1 4	19 48	1 31	22 3	0 0	9 39	1 2	24 40	2 49	22 13	22 0	19 29	10 30	0 1
T 10	19 37	14 23	4 14	25 2	1 56	15 57	0 56	17 26	1 35	10 39	1 4	19 50	1 31	22 4	0 0	9 39	1 1	24 40	2 49	22 14	22 0	19 31	10 31	0 1
F 11	19 50	18 24	3 20	24 58	1 48	16 20	0 54	17 15	1 34	10 44	1 4	19 51	1 31	22 4	0 0	9 39	1 1	24 40	2 49	22 15	22 1	19 32	10 32	0 1
S 12	20 2	21 8	2 12	24 53	1 39	16 42	0 52	17 5	1 33	10 49	1 4	19 53	1 31	22 5	0 0	9 39	1 1	24 39	2 49	22 16	22 1	19 34	10 33	0 1
S 13	20 15	22 21	0 55	24 46	1 30	17 4	0 50	16 55	1 32	10 53	1 4	19 54	1 31	22 5	0 0	9 39	1 1	24 39	2 49	22 16	22 2	19 35	10 35	0 1
M14	20 27	22 0	0n23	24 38	1 20	17 25	0 48	16 44	1 31	10 58	1 4	19 55	1 30	22 6	0 0	9 39	1 1	24 39	2 49	22 16	22 2	19 37	10 36	0 1
T 15	20 38	20 13	1 39	24 29	1 9	17 46	0 46	16 34	1 30	11 3	1 4	19 57	1 30	22 6	0 0	9 39	1 1	24 39	2 49	22 16	22 3	19 38	10 37	0 1
W16	20 50	17 17	2 46	24 18	0 57	18 7	0 44	16 23	1 29	11 7	1 4	19 58	1 30	22 7	0 0	9 39	1 1	24 39	2 49	22 16	22 3	19 39	10 38	0 1
T 17	21 1	13 30	3 42	24 6	0 44	18 27	0 42	16 13	1 28	11 12	1 4	20 0	1 30	22 7	0 0	9 39	1 1	24 39	2 49	22 16	22 4	19 41	10 39	0 1
F 18	21 11	9 11	4 25	23 54	0 30	18 46	0 39	16 2	1 26	11 16	1 4	20 1	1 30	22 8	0 0	9 38	1 1	24 38	2 49	22 16	22 4	19 42	10 40	0 1
S 19	21 22	4 33	4 54	23 40	0 16	19 5	0 37	15 51	1 25	11 21	1 4	20 2	1 30	22 8	0 0	9 38	1 1	24 38	2 49	22 16	22 5	19 44	10 41	0 1
S 20	21 31	0s10	5 8	23 26	0 1	19 24	0 35	15 40	1 24	11 25	1 4	20 4	1 30	22 9	0 0	9 38	1 1	24 38	2 49	22 17	22 5	19 45	10 42	0 2
M21	21 41	4 49	5 8	23 10	0s14	19 42	0 33	15 29	1 23	11 29	1 4	20 5	1 30	22 9	0 0	9 38	1 1	24 38	2 49	22 17	22 5	19 47	10 43	0 2
T 22	21 50	9 12	4 53	22 54	0 30	19 59	0 31	15 17	1 22	11 34	1 4	20 7	1 30	22 10	0 0	9 38	1 1	24 38	2 49	22 18	22 6	19 48	10 45	0 2
W23	21 59	13 12	4 26	22 38	0 46	20 16	0 28	15 6	1 21	11 38	1 4	20 8	1 30	22 10	0 0	9 38	1 1	24 38	2 49	22 19	22 6	19 50	10 46	0 2
T 24	22 7	16 39	3 47	22 21	1 3	20 32	0 26	14 54	1 20	11 42	1 4	20 9	1 30	22 11	0 0	9 38	1 1	24 37	2 49	22 20	22 7	19 51	10 47	0 2
F 25	22 15	19 25	2 59	22 3	1 20	20 48	0 24	14 43	1 19	11 47	1 4	20 11	1 30	22 11	0 0	9 37	1 1	24 37	2 49	22 21	22 7	19 53	10 48	0 2
S 26	22 23	21 21	2 3	21 45	1 37	21 4	0 21	14 31	1 18	11 51	1 5	20 12	1 30	22 12	0 0	9 37	1 1	24 37	2 49	22 21	22 8	19 54	10 49	0 2
S 27	22 30	22 21	1 2	21 27	1 54	21 18	0 19	14 20	1 17	11 55	1 5	20 13	1 30	22 12	0 0	9 37	1 1	24 37	2 49	22 22	22 8	19 55	10 50	0 2
M28	22 37	22 20	0s 3	21 9	2 11	21 32	0 17	14 8	1 16	11 59	1 5	20 15	1 30	22 13	0n 0	9 37	1 1	24 37	2 49	22 22	22 9	19 57	10 51	0 2
T 29	22 43	21 19	1 8	20 52	2 28	21 46	0 14	13 56	1 15	12 3	1 5	20 16	1 30	22 13	0 0	9 36	1 1	24 36	2 49	22 22	22 9	19 58	10 52	0 2
W30	22 49	19 18	2 11	20 34	2 44	21 59	0 12	13 44	1 14	12 8	1 5	20 17	1 29	22 14	0 0	9 36	1 1	24 36	2 49	22 21	22 10	20 0	10 53	0 2
T 31	22n55	16s23	3s 9	20n17	2s59	22n11	0s 9	13n32	1n13	12n12	1s 5	20n18	1s29	22n14	0n 0	9n36	1n 1	24n36	2n49	22n21	22n10	20s 1	10n54	0s 2

Julian Day Number = 2247868.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'37, Lahiri = 16°04'38 Julian Calendar 1 May 1442 == Greg. Calendar 10 May 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

JUNE 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 11 17	18♊19'57	7♓ 3	21°R15	13♊34	28♌ 0	5♉10	8♊34	11♊38	7♍51	21♋20	17♋35	18♋54	16♐19	28♈26	F 1
S 2	17 15 14	19°17'11	20° 0	20♊41	14°48	28°33	5°22	8°42	11°41	7°51	21°21	17°R35	18°51	16°25	28°29	S 2
S 3	17 19 10	20°14'25	3♈22	20° 7	16° 2	29° 5	5°34	8°50	11°45	7°52	21°23	17°35	18°48	16°32	28°31	S 3
M 4	17 23 7	21°11'39	17°10	19°33	17°15	29°38	5°46	8°57	11°48	7°53	21°24	17°33	18°44	16°39	28°34	M 4
T 5	17 27 3	22° 8'53	1♉25	18°59	18°29	0♍11	5°58	9° 5	11°52	7°54	21°26	17°30	18°41	16°45	28°37	T 5
W 6	17 31 0	23° 6'07	16° 5	18°27	19°43	0°44	6°10	9°13	11°55	7°55	21°27	17°27	18°38	16°52	28°39	W 6
T 7	17 34 56	24° 3'20	1♊ 4	17°57	20°56	1°18	6°22	9°20	11°59	7°55	21°29	17°24	18°35	16°59	28°42	T 7
F 8	17 38 53	25° 0'34	16°14	17°30	22°10	1°51	6°34	9°28	12° 2	7°56	21°30	17°21	18°32	17° 5	28°44	F 8
S 9	17 42 50	25°57'47	1♋25	17° 5	23°24	2°24	6°45	9°36	12° 6	7°57	21°32	17°20	18°29	17°12	28°47	S 9
S 10	17 46 46	26°55'00	16°29	16°44	24°37	2°58	6°57	9°43	12° 9	7°58	21°33	17°D19	18°25	17°19	28°49	S 10
M11	17 50 43	27°52'13	1♌16	16°26	25°51	3°31	7° 8	9°51	12°13	7°59	21°35	17°20	18°22	17°25	28°52	M11
T 12	17 54 39	28°49'25	15°41	16°13	27° 5	4° 5	7°20	9°59	12°16	8° 0	21°36	17°21	18°19	17°32	28°54	T 12
W13	17 58 36	29°46'37	29°41	16° 4	28°18	4°39	7°31	10° 6	12°20	8° 1	21°38	17°22	18°16	17°39	28°57	W13
T 14	18 2 32	0♋43'48	13♍14	15°D59	29°32	5°13	7°42	10°14	12°23	8° 2	21°39	17°23	18°13	17°45	28°59	T 14
F 15	18 6 29	1°40'59	26°22	15°59	0♋46	5°47	7°53	10°21	12°26	8° 3	21°41	17°R24	18°10	17°52	29° 1	F 15
S 16	18 10 25	2°38'10	9♎ 8	16° 4	2° 0	6°21	8° 5	10°29	12°30	8° 5	21°42	17°24	18° 6	17°59	29° 3	S 16
S 17	18 14 22	3°35'20	21°35	16°14	3°13	6°56	8°15	10°36	12°33	8° 6	21°44	17°23	18° 3	18° 5	29° 5	S 17
M18	18 18 19	4°32'30	3♏48	16°29	4°27	7°30	8°26	10°44	12°37	8° 7	21°46	17°22	18° 0	18°12	29° 8	M18
T 19	18 22 15	5°29'40	15°49	16°49	5°41	8° 4	8°37	10°51	12°40	8° 8	21°47	17°20	17°57	18°19	29°10	T 19
W20	18 26 12	6°26'50	27°43	17°14	6°55	8°39	8°48	10°58	12°43	8° 9	21°49	17°19	17°54	18°25	29°12	W20
T 21	18 30 8	7°23'59	9♐34	17°44	8° 8	9°14	8°58	11° 6	12°47	8°11	21°50	17°17	17°50	18°32	29°14	T 21
F 22	18 34 5	8°21'09	21°22	18°19	9°22	9°48	9° 9	11°13	12°50	8°12	21°52	17°16	17°47	18°39	29°15	F 22
S 23	18 38 1	9°18'19	3♑13	18°59	10°36	10°23	9°19	11°20	12°53	8°13	21°54	17°15	17°44	18°45	29°17	S 23
S 24	18 41 58	10°15'29	15° 6	19°44	11°50	10°58	9°29	11°28	12°56	8°15	21°55	17°D15	17°41	18°52	29°19	S 24
M25	18 45 54	11°12'39	27° 6	20°33	13° 3	11°33	9°39	11°35	13° 0	8°16	21°57	17°15	17°38	18°59	29°21	M25
T 26	18 49 51	12° 9'50	9♒13	21°28	14°17	12° 8	9°49	11°42	13° 3	8°17	21°59	17°16	17°35	19° 5	29°23	T 26
W27	18 53 48	13° 7'01	21°30	22°28	15°31	12°44	9°59	11°49	13° 6	8°19	22° 0	17°16	17°31	19°12	29°24	W27
T 28	18 57 44	14° 4'13	3♓59	23°32	16°45	13°19	10° 9	11°56	13° 9	8°20	22° 2	17°16	17°28	19°19	29°26	T 28
F 29	19 1 41	15° 1'25	16°44	24°41	17°59	13°54	10°19	12° 3	13°12	8°22	22° 4	17°17	17°25	19°25	29°27	F 29
S 30	19 5 37	15♋58'37	29♓45	25♊54	19♋13	14♍30	10♉28	12♊10	13♊16	8♍23	22♋ 5	17♋17	17♋22	19♐32	29♈29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	12s39	3s59	20n 0	3s14	22n23	0s 7	13n19	1n12	12n16	1s 5	20n20	1s29	22n15	0n 0	9n36	1n 1	24n36	2n49	22n21	22n10	20s 3	10n55	0s 3
S 2	23 5	8 14	4 39	19 44	3 27	22 34	0 5	13 7	1 11	12 20	1 5	20 21	1 29	22 15	0 0	9 35	1 1	24 36	2 49	22 21	22 11	20 4	10 55	0 3
S 3	23 9	3 19	5 5	19 29	3 40	22 44	0 2	12 55	1 10	12 24	1 5	20 22	1 29	22 16	0 0	9 35	1 1	24 35	2 49	22 21	22 11	20 5	10 56	0 3
M 4	23 13	1n55	5 14	19 15	3 51	22 54	0n 0	12 42	1 9	12 28	1 5	20 23	1 29	22 16	0 0	9 35	1 1	24 35	2 49	22 21	22 12	20 7	10 57	0 3
T 5	23 17	7 14	5 5	19 2	4 2	23 3	0 2	12 30	1 8	12 31	1 5	20 25	1 29	22 17	0 0	9 34	1 1	24 35	2 49	22 22	22 12	20 8	10 58	0 3
W 6	23 20	12 17	4 36	18 51	4 10	23 11	0 5	12 17	1 7	12 35	1 5	20 26	1 29	22 17	0 0	9 34	1 1	24 35	2 49	22 22	22 13	20 10	10 59	0 3
T 7	23 23	16 43	3 48	18 41	4 18	23 19	0 7	12 4	1 6	12 39	1 5	20 27	1 29	22 18	0 0	9 34	1 1	24 35	2 49	22 22	22 13	20 11	11 0	0 3
F 8	23 25	20 5	2 43	18 32	4 24	23 26	0 10	11 51	1 5	12 43	1 6	20 28	1 29	22 18	0 0	9 33	1 1	24 34	2 49	22 23	22 13	20 12	11 1	0 3
S 9	23 27	22 4	1 27	18 26	4 28	23 33	0 12	11 38	1 4	12 47	1 6	20 29	1 29	22 19	0 0	9 33	1 1	24 34	2 49	22 23	22 14	20 14	11 1	0 3
S 10	23 28	22 25	0 5	18 21	4 32	23 38	0 14	11 25	1 3	12 50	1 6	20 30	1 29	22 19	0 0	9 33	1 1	24 34	2 49	22 23	22 14	20 15	11 2	0 3
M11	23 30	21 11	1n16	18 17	4 33	23 43	0 17	11 12	1 2	12 54	1 6	20 32	1 29	22 20	0 0	9 32	1 1	24 34	2 49	22 23	22 15	20 16	11 3	0 3
T 12	23 30	18 34	2 30	18 16	4 33	23 48	0 19	10 59	1 1	12 58	1 6	20 33	1 29	22 20	0 0	9 32	1 1	24 34	2 49	22 23	22 15	20 18	11 4	0 3
W13	23 31	14 57	3 33	18 16	4 32	23 51	0 21	10 46	1 0	13 1	1 6	20 34	1 29	22 21	0 0	9 31	1 1	24 33	2 49	22 23	22 16	20 19	11 5	0 4
T 14	23 31	10 38	4 22	18 18	4 30	23 54	0 24	10 32	0 59	13 5	1 6	20 35	1 29	22 21	0 0	9 31	1 1	24 33	2 50	22 23	22 16	20 21	11 5	0 4
F 15	23 30	5 58	4 55	18 22	4 26	23 56	0 26	10 19	0 58	13 8	1 6	20 36	1 29	22 21	0 0	9 31	1 1	24 33	2 50	22 23	22 17	20 22	11 6	0 4
S 16	23 29	1 10	5 13	18 27	4 21	23 58	0 28	10 5	0 57	13 12	1 6	20 37	1 29	22 22	0 0	9 30	1 1	24 33	2 50	22 23	22 17	20 23	11 7	0 4
S 17	23 28	3s34	5 16	18 34	4 15	23 59	0 30	9 52	0 56	13 15	1 6	20 38	1 29	22 22	0 0	9 30	1 1	24 32	2 50	22 23	22 17	20 25	11 7	0 4
M18	23 26	8 3	5 4	18 42	4 8	23 59	0 32	9 38	0 55	13 19	1 7	20 39	1 29	22 23	0 0	9 29	1 1	24 32	2 50	22 23	22 18	20 26	11 8	0 4
T 19	23 24	12 11	4 38	18 52	4 0	23 58	0 35	9 24	0 54	13 22	1 7	20 40	1 29	22 23	0 0	9 29	1 1	24 32	2 50	22 23	22 18	20 27	11 9	0 4
W20	23 21	15 47	4 1	19 3	3 51	23 57	0 37	9 11	0 53	13 25	1 7	20 41	1 29	22 24	0 0	9 28	1 1	24 32	2 50	22 23	22 19	20 29	11 9	0 4
T 21	23 18	18 45	3 14	19 16	3 42	23 54	0 39	8 57	0 53	13 28	1 7	20 42	1 29	22 24	0 0	9 28	1 0	24 32	2 50	22 23	22 19	20 30	11 10	0 4
F 22	23 15	20 55	2 19	19 29	3 32	23 52	0 41	8 43	0 52	13 32	1 7	20 43	1 29	22 25	0 0	9 27	1 0	24 31	2 50	22 24	22 19	20 31	11 11	0 4
S 23	23 11	22 11	1 17	19 43	3 21	23 48	0 43	8 29	0 51	13 35	1 7	20 44	1 29	22 25	0 0	9 27	1 0	24 31	2 50	22 24	22 20	20 33	11 11	0 4
S 24	23 7	22 27	0 12	19 58	3 9	23 44	0 45	8 15	0 50	13 38	1 7	20 45	1 29	22 25	0 0	9 26	1 0	24 31	2 50	22 24	22 20	20 34	11 12	0 4
M25	23 2	21 41	0s54	20 14	2 57	23 39	0 47	8 0	0 49	13 41	1 7	20 46	1 29	22 26	0 0	9 26	1 0	24 31	2 50	22 24	22 21	20 35	11 12	0 5
T 26	22 57	19 55	1 59	20 30	2 45	23 33	0 49	7 46	0 48	13 44	1 7	20 47	1 29	22 26	0 0	9 25	1 0	24 31	2 50	22 24	22 21	20 37	11 13	0 5
W27	22 52	17 12	2 59	20 46	2 32	23 27	0 51	7 32	0 47	13 47	1 8	20 48	1 29	22 27	0 0	9 25	1 0	24 30	2 50	22 24	22 22	20 38	11 13	0 5
T 28	22 46	13 40	3 52	21 3	2 19	23 20	0 53	7 17	0 46	13 50	1 8	20 49	1 29	22 27	0 0	9 24	1 0	24 30	2 50	22 23	22 22	20 39	11 14	0 5
F 29	22 40	9 27	4 34	21 19	2 5	23 12	0 55	7 3	0 45	13 53	1 8	20 50	1 29	22 27	0 0	9 24	1 0	24 30	2 50	22 23	22 22	20 40	11 14	0 5
S 30	22n33	4s44	5s 3	21n35	1s52	23n 4	0n57	6n48	0n45	13n56	1s 8	20n51	1s29	22n28	0n 0	9n23	1n 0	24n30	2n50	22n23	22n23	20s42	11n15	0s 5

Julian Day Number = 2247899.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'41, Lahiri = 16°04'42 Julian Calendar 1 June 1442 == Greg. Calendar 10 June 1442

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JULY 1442 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 34	16♋55'50	13♈ 6	27♊12	20♋26	15♍ 5	10♉38	12♊17	13♊19	8♍25	22♋ 7	17♋17	17♋19	19♐39	29♈30	S 1
M 2	19 13 30	17°53'05	26°48	28°34	21°40	15°41	10°47	12°24	13°22	8°26	22° 9	17°17	17°16	19°45	29°32	M 2
T 3	19 17 27	18°50'20	10♉52	0♋ 1	22°54	16°17	10°56	12°31	13°25	8°28	22°10	17°17	17°12	19°52	29°33	T 3
W 4	19 21 23	19°47'35	25°16	1°32	24° 8	16°53	11° 5	12°38	13°28	8°29	22°12	17°17	17° 9	19°59	29°34	W 4
T 5	19 25 20	20°44'52	9♊58	3° 7	25°22	17°29	11°14	12°44	13°31	8°31	22°14	17°17	17° 6	20° 5	29°36	T 5
F 6	19 29 17	21°42'09	24°52	4°46	26°36	18° 5	11°23	12°51	13°34	8°33	22°15	17°18	17° 3	20°12	29°37	F 6
S 7	19 33 13	22°39'28	9♋51	6°28	27°50	18°41	11°32	12°58	13°37	8°34	22°17	17°R18	17° 0	20°19	29°38	S 7
S 8	19 37 10	23°36'47	24°47	8°14	29° 4	19°17	11°40	13° 5	13°40	8°36	22°19	17°18	16°56	20°25	29°39	S 8
M 9	19 41 6	24°34'07	9♌32	10° 4	0♌18	19°53	11°49	13°11	13°43	8°38	22°20	17°18	16°53	20°32	29°40	M 9
T 10	19 45 3	25°31'27	24° 0	11°56	1°32	20°30	11°57	13°18	13°45	8°39	22°22	17°17	16°50	20°39	29°41	T 10
W11	19 48 59	26°28'47	8♍ 4	13°51	2°46	21° 6	12° 5	13°24	13°48	8°41	22°24	17°16	16°47	20°45	29°42	W11
T 12	19 52 56	27°26'09	21°43	15°49	4° 0	21°43	12°13	13°31	13°51	8°43	22°25	17°15	16°44	20°52	29°43	T 12
F 13	19 56 52	28°23'31	4♎57	17°49	5°14	22°19	12°21	13°37	13°54	8°45	22°27	17°14	16°41	20°58	29°44	F 13
S 14	20 0 49	29°20'53	17°46	19°50	6°28	22°56	12°29	13°43	13°57	8°46	22°29	17°13	16°37	21° 5	29°44	S 14
S 15	20 4 46	0♌18'16	0♏15	21°53	7°41	23°33	12°37	13°49	13°59	8°48	22°30	17°D12	16°34	21°12	29°45	S 15
M16	20 8 42	1°15'40	12°27	23°56	8°55	24°10	12°44	13°56	14° 2	8°50	22°32	17°13	16°31	21°18	29°46	M16
T 17	20 12 39	2°13'04	24°27	26° 1	10° 9	24°47	12°51	14° 2	14° 5	8°52	22°33	17°14	16°28	21°25	29°46	T 17
W18	20 16 35	3°10'29	6♐19	28° 6	11°23	25°24	12°59	14° 8	14° 7	8°54	22°35	17°15	16°25	21°32	29°47	W18
T 19	20 20 32	4° 7'55	18° 8	0♌11	12°37	26° 1	13° 6	14°14	14°10	8°56	22°37	17°16	16°22	21°38	29°47	T 19
F 20	20 24 28	5° 5'22	29°57	2°16	13°51	26°38	13°12	14°20	14°12	8°58	22°38	17°18	16°18	21°45	29°48	F 20
S 21	20 28 25	6° 2'49	11♑51	4°20	15° 5	27°15	13°19	14°26	14°15	8°59	22°40	17°R18	16°15	21°52	29°48	S 21
S 22	20 32 21	7° 0'18	23°52	6°24	16°19	27°53	13°26	14°31	14°17	9° 1	22°42	17°18	16°12	21°58	29°48	S 22
M23	20 36 18	7°57'47	6♒ 2	8°27	17°33	28°30	13°32	14°37	14°20	9° 3	22°43	17°17	16° 9	22° 5	29°48	M23
T 24	20 40 15	8°55'18	18°24	10°30	18°48	29° 8	13°38	14°43	14°22	9° 5	22°45	17°15	16° 6	22°12	29°49	T 24
W25	20 44 11	9°52'50	0♓58	12°31	20° 2	29°45	13°44	14°48	14°25	9° 7	22°46	17°12	16° 2	22°18	29°49	W25
T 26	20 48 8	10°50'23	13°45	14°31	21°16	0♎23	13°50	14°54	14°27	9° 9	22°48	17° 9	15°59	22°25	29°R49	T 26
F 27	20 52 4	11°47'57	26°45	16°29	22°30	1° 1	13°56	15° 0	14°29	9°11	22°50	17° 5	15°56	22°32	29°49	F 27
S 28	20 56 1	12°45'33	10♈ 0	18°27	23°44	1°38	14° 2	15° 5	14°31	9°13	22°51	17° 2	15°53	22°38	29°49	S 28
S 29	20 59 57	13°43'11	23°29	20°23	24°58	2°16	14° 7	15°10	14°34	9°15	22°53	16°59	15°50	22°45	29°48	S 29
M30	21 3 54	14°40'50	7♉12	22°18	26°12	2°54	14°13	15°15	14°36	9°17	22°54	16°58	15°47	22°52	29°48	M30
T 31	21 7 50	15♌38'30	21♉ 9	24♌11	27♌26	3♎32	14♉18	15♊21	14♊38	9♍20	22♋56	16°D58	15♋43	22♐58	29♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n26	0n19	5s17	21n51	1s38	22n55	0n58	6n34	0n44	13n59	1s 8	20n52	1s29	22n28	0n 0	9n22	1n 0	24n29	2n50	22n23	22n23	20s43	11n15	0s 5	S 1
M 2	22 19	5 29	5 13	22 6	1 24	22 45	1 0	6 19	0 43	14 1	1 8	20 53	1 29	22 29	0 0	9 22	1 0	24 29	2 50	22 23	22 24	20 44	11 16	0 5	M 2
T 3	22 11	10 31	4 51	22 20	1 11	22 35	1 2	6 4	0 42	14 4	1 8	20 54	1 29	22 29	0 0	9 21	1 0	24 29	2 50	22 23	22 24	20 46	11 16	0 5	T 3
W 4	22 3	15 5	4 11	22 33	0 57	22 23	1 3	5 50	0 41	14 7	1 8	20 54	1 29	22 29	0 0	9 21	1 0	24 29	2 51	22 23	22 24	20 47	11 16	0 5	W 4
T 5	21 54	18 50	3 13	22 45	0 43	22 12	1 5	5 35	0 40	14 10	1 9	20 55	1 29	22 30	0 0	9 20	1 0	24 29	2 51	22 23	22 25	20 48	11 17	0 5	T 5
F 6	21 45	21 23	2 1	22 55	0 30	21 59	1 7	5 20	0 39	14 12	1 9	20 56	1 29	22 30	0 0	9 19	1 0	24 28	2 51	22 23	22 25	20 49	11 17	0 6	F 6
S 7	21 36	22 27	0 41	23 4	0 17	21 46	1 8	5 5	0 39	14 15	1 9	20 57	1 29	22 30	0 0	9 19	1 0	24 28	2 51	22 23	22 26	20 51	11 17	0 6	S 7
S 8	21 26	21 55	0n41	23 10	0 5	21 33	1 10	4 50	0 38	14 17	1 9	20 58	1 29	22 31	0 0	9 18	1 0	24 28	2 51	22 23	22 26	20 52	11 18	0 6	S 8
M 9	21 16	19 51	2 0	23 15	0n 7	21 18	1 11	4 35	0 37	14 20	1 9	20 58	1 29	22 31	0 0	9 17	1 0	24 28	2 51	22 23	22 26	20 53	11 18	0 6	M 9
T 10	21 6	16 33	3 10	23 17	0 19	21 3	1 12	4 20	0 36	14 22	1 9	20 59	1 29	22 32	0 0	9 17	1 0	24 28	2 51	22 23	22 27	20 55	11 18	0 6	T 10
W11	20 55	12 22	4 6	23 17	0 30	20 48	1 14	4 5	0 35	14 24	1 9	21 0	1 29	22 32	0 0	9 16	1 0	24 27	2 51	22 24	22 27	20 56	11 18	0 6	W11
T 12	20 44	7 40	4 46	23 14	0 40	20 32	1 15	3 49	0 34	14 27	1 10	21 1	1 29	22 32	0 0	9 15	1 0	24 27	2 51	22 24	22 28	20 57	11 19	0 6	T 12
F 13	20 33	2 46	5 10	23 9	0 50	20 15	1 16	3 34	0 34	14 29	1 10	21 2	1 29	22 33	0 0	9 15	1 0	24 27	2 51	22 24	22 28	20 58	11 19	0 6	F 13
S 14	20 21	2s 7	5 17	23 1	0 59	19 58	1 17	3 19	0 33	14 31	1 10	21 2	1 29	22 33	0 0	9 14	1 0	24 27	2 51	22 24	22 28	21 0	11 19	0 6	S 14
S 15	20 9	6 46	5 9	22 50	1 7	19 40	1 18	3 4	0 32	14 33	1 10	21 3	1 29	22 33	0 0	9 13	1 0	24 27	2 51	22 24	22 29	21 1	11 19	0 6	S 15
M16	19 56	11 4	4 47	22 37	1 15	19 21	1 19	2 48	0 31	14 35	1 10	21 4	1 29	22 34	0 0	9 13	1 0	24 26	2 51	22 24	22 29	21 2	11 19	0 6	M16
T 17	19 43	14 51	4 13	22 21	1 21	19 2	1 20	2 33	0 30	14 38	1 10	21 4	1 29	22 34	0 0	9 12	1 0	24 26	2 51	22 24	22 30	21 3	11 19	0 6	T 17
W18	19 30	18 1	3 28	22 2	1 27	18 43	1 21	2 17	0 30	14 40	1 11	21 5	1 29	22 34	0 0	9 11	1 0	24 26	2 52	22 24	22 30	21 4	11 19	0 7	W18
T 19	19 17	20 25	2 34	21 41	1 32	18 23	1 22	2 2	0 29	14 42	1 11	21 6	1 30	22 35	0 0	9 10	1 0	24 26	2 52	22 23	22 30	21 6	11 20	0 7	T 19
F 20	19 3	21 56	1 34	21 17	1 37	18 2	1 23	1 46	0 28	14 43	1 11	21 6	1 30	22 35	0 0	9 10	1 0	24 26	2 52	22 23	22 31	21 7	11 20	0 7	F 20
S 21	18 49	22 29	0 30	20 51	1 40	17 41	1 23	1 31	0 27	14 45	1 11	21 7	1 30	22 35	0 1	9 9	1 0	24 25	2 52	22 23	22 31	21 8	11 20	0 7	S 21
S 22	18 35	21 59	0s36	20 23	1 43	17 20	1 24	1 15	0 26	14 47	1 11	21 8	1 30	22 35	0 1	9 8	1 0	24 25	2 52	22 23	22 31	21 9	11 20	0 7	S 22
M23	18 20	20 27	1 42	19 53	1 45	16 58	1 25	0 59	0 26	14 49	1 11	21 8	1 30	22 36	0 1	9 8	1 0	24 25	2 52	22 23	22 32	21 10	11 20	0 7	M23
T 24	18 5	17 57	2 43	19 21	1 46	16 35	1 25	0 44	0 25	14 51	1 11	21 9	1 30	22 36	0 1	9 7	1 0	24 25	2 52	22 24	22 32	21 12	11 20	0 7	T 24
W25	17 50	14 33	3 38	18 48	1 46	16 12	1 26	0 28	0 24	14 52	1 12	21 9	1 30	22 36	0 1	9 6	1 0	24 25	2 52	22 24	22 33	21 13	11 20	0 7	W25
T 26	17 34	10 27	4 22	18 13	1 46	15 49	1 26	0 12	0 23	14 54	1 12	21 10	1 30	22 37	0 1	9 5	1 0	24 24	2 52	22 24	22 33	21 14	11 19	0 7	T 26
F 27	17 18	5 48	4 54	17 37	1 45	15 25	1 26	0s 4	0 22	14 55	1 12	21 10	1 30	22 37	0 1	9 4	1 0	24 24	2 52	22 25	22 33	21 15	11 19	0 7	F 27
S 28	17 2	0 48	5 12	16 59	1 44	15 1	1 27	0 19	0 22	14 57	1 12	21 11	1 30	22 37	0 1	9 4	1 0	24 24	2 52	22 25	22 34	21 16	11 19	0 7	S 28
S 29	16 45	4n19	5 12	16 21	1 42	14 36	1 27	0 35	0 21	14 58	1 12	21 11	1 30	22 37	0 1	9 3	1 0	24 24	2 52	22 26	22 34	21 18	11 19	0 8	S 29
M30	16 29	9 19	4 55	15 41	1 39	14 11	1 27	0 51	0 20	15 0	1 12	21 12	1 30	22 38	0 1	9 2	1 0	24 24	2 53	22 26	22 35	21 19	11 19	0 8	M30
T 31	16n12	13n55	4s20	15n 1	1n36	13n46	1n27	1s 7	0n19	15n 1	1s13	21n13	1s30	22n38	0n 1	9n 1	1n 0	24n24	2n53	22n26	22n35	21s20	11n19	0s 8	T 31

Julian Day Number = 2247929.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'45, Lahiri = 16°04'46 Julian Calendar 1 July 1442 == Greg. Calendar 10 July 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

AUGUST 1442 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 11 47	16♌36'13	5♊20	26♌ 3	28♌40	4♎11	14♉23	15♊26	14♊40	9♍22	22♋57	16♋59	15♋40	23♐ 5	29°R48	W 1
T 2	21 15 44	17°33'57	19°42	27°54	29°54	4°49	14°27	15°31	14°42	9°24	22°59	17° 0	15°37	23°12	29♈47	T 2
F 3	21 19 40	18°31'42	4♋13	29°43	1♍ 8	5°27	14°32	15°36	14°44	9°26	23° 1	17° 2	15°34	23°18	29°47	F 3
S 4	21 23 37	19°29'30	18°50	1♍31	2°22	6° 5	14°36	15°41	14°46	9°28	23° 2	17°R 2	15°31	23°25	29°47	S 4
S 5	21 27 33	20°27'19	3♌26	3°17	3°36	6°44	14°41	15°45	14°48	9°30	23° 4	17° 1	15°27	23°32	29°46	S 5
M 6	21 31 30	21°25'09	17°55	5° 2	4°50	7°22	14°45	15°50	14°50	9°32	23° 5	16°58	15°24	23°38	29°45	M 6
T 7	21 35 26	22°23'01	2♍12	6°46	6° 4	8° 1	14°48	15°55	14°52	9°34	23° 7	16°54	15°21	23°45	29°45	T 7
W 8	21 39 23	23°20'54	16°12	8°28	7°19	8°40	14°52	15°59	14°53	9°36	23° 8	16°49	15°18	23°52	29°44	W 8
T 9	21 43 19	24°18'49	29°49	10° 9	8°33	9°18	14°56	16° 4	14°55	9°39	23°10	16°43	15°15	23°58	29°43	T 9
F 10	21 47 16	25°16'45	13♎ 4	11°48	9°47	9°57	14°59	16° 8	14°57	9°41	23°11	16°37	15°12	24° 5	29°42	F 10
S 11	21 51 13	26°14'43	25°55	13°26	11° 1	10°36	15° 2	16°13	14°59	9°43	23°12	16°32	15° 8	24°12	29°42	S 11
S 12	21 55 9	27°12'41	8♏25	15° 3	12°15	11°15	15° 5	16°17	15° 0	9°45	23°14	16°29	15° 5	24°18	29°41	S 12
M13	21 59 6	28°10'42	20°38	16°39	13°29	11°54	15° 8	16°21	15° 2	9°47	23°15	16°27	15° 2	24°25	29°40	M13
T 14	22 3 2	29° 8'43	2♐38	18°13	14°43	12°33	15°10	16°25	15° 3	9°49	23°17	16°D27	14°59	24°32	29°39	T 14
W15	22 6 59	0♑ 6'46	14°30	19°46	15°57	13°13	15°13	16°29	15° 5	9°52	23°18	16°28	14°56	24°38	29°38	W15
T 16	22 10 55	1° 4'51	26°19	21°18	17°11	13°52	15°15	16°33	15° 6	9°54	23°19	16°29	14°53	24°45	29°36	T 16
F 17	22 14 52	2° 2'57	8♒10	22°49	18°25	14°31	15°17	16°36	15° 8	9°56	23°21	16°30	14°49	24°51	29°35	F 17
S 18	22 18 48	3° 1'04	20° 7	24°18	19°40	15°11	15°19	16°40	15° 9	9°58	23°22	16°R31	14°46	24°58	29°34	S 18
S 19	22 22 45	3°59'14	2♓15	25°46	20°54	15°50	15°20	16°44	15°10	10° 1	23°24	16°29	14°43	25° 5	29°33	S 19
M20	22 26 42	4°57'24	14°37	27°12	22° 8	16°30	15°22	16°47	15°11	10° 3	23°25	16°26	14°40	25°11	29°31	M20
T 21	22 30 38	5°55'36	27°14	28°38	23°22	17° 9	15°23	16°51	15°13	10° 5	23°26	16°20	14°37	25°18	29°30	T 21
W22	22 34 35	6°53'50	10♈ 8	0♎ 2	24°36	17°49	15°24	16°54	15°14	10° 7	23°27	16°13	14°33	25°25	29°28	W22
T 23	22 38 31	7°52'06	23°18	1°24	25°50	18°29	15°25	16°57	15°15	10° 9	23°29	16° 4	14°30	25°31	29°27	T 23
F 24	22 42 28	8°50'24	6♈42	2°45	27° 4	19° 9	15°25	17° 0	15°16	10°12	23°30	15°55	14°27	25°38	29°25	F 24
S 25	22 46 24	9°48'44	20°18	4° 5	28°18	19°49	15°26	17° 3	15°17	10°14	23°31	15°47	14°24	25°45	29°24	S 25
S 26	22 50 21	10°47'05	4♉ 5	5°23	29°32	20°29	15°26	17° 6	15°18	10°16	23°32	15°40	14°21	25°51	29°22	S 26
M27	22 54 17	11°45'29	18° 0	6°40	0♎46	21° 9	15°R26	17° 9	15°19	10°18	23°34	15°35	14°18	25°58	29°20	M27
T 28	22 58 14	12°43'55	2♊ 0	7°55	2° 0	21°49	15°26	17°12	15°19	10°21	23°35	15°33	14°14	26° 5	29°19	T 28
W29	23 2 11	13°42'24	16° 6	9° 8	3°14	22°29	15°25	17°14	15°20	10°23	23°36	15°D33	14°11	26°11	29°17	W29
T 30	23 6 7	14°40'55	0♋15	10°20	4°28	23° 9	15°25	17°17	15°21	10°25	23°37	15°33	14° 8	26°18	29°15	T 30
F 31	23 10 4	15♍39'27	14♋26	11♎30	5♎42	23♎50	15♉24	17♊19	15♊22	10♍27	23♋38	15°R34	14♋ 5	26♐25	29♈13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n54	17n50	3s29	14n20	1n33	13n20	1n27	1s23	0n18	15n 2	1s13	21n13	1s30	22n38	0n 1	9n 1	1n 0	24n23	2n53	22n26	22n35	21s21	11n19	0s 8	
T 2	15 37	20 43	2 24	13 38	1 29	12 54	1 27	1 39	0 18	15 4	1 13	21 13	1 30	22 38	0 1	9 0	1 0	24 23	2 53	22 26	22 36	21 22	11 18	0 8	
F 3	15 19	22 17	1 10	12 55	1 25	12 27	1 27	1 55	0 17	15 5	1 13	21 14	1 30	22 39	0 1	8 59	1 0	24 23	2 53	22 25	22 36	21 23	11 18	0 8	
S 4	15 1	22 21	0n10	12 13	1 20	12 0	1 27	2 11	0 16	15 6	1 13	21 14	1 30	22 39	0 1	8 58	1 0	24 23	2 53	22 25	22 36	21 25	11 18	0 8	
S 5	14 43	20 53	1 28	11 30	1 15	11 33	1 26	2 27	0 15	15 7	1 14	21 15	1 31	22 39	0 1	8 57	1 0	24 23	2 53	22 25	22 37	21 26	11 18	0 8	
M 6	14 24	18 3	2 41	10 46	1 9	11 6	1 26	2 43	0 15	15 8	1 14	21 15	1 31	22 39	0 1	8 57	1 0	24 23	2 53	22 26	22 37	21 27	11 17	0 8	
T 7	14 6	14 10	3 42	10 2	1 3	10 38	1 26	2 59	0 14	15 9	1 14	21 16	1 31	22 40	0 1	8 56	1 0	24 22	2 53	22 26	22 37	21 28	11 17	0 8	
W 8	13 47	9 34	4 28	9 18	0 57	10 10	1 25	3 15	0 13	15 10	1 14	21 16	1 31	22 40	0 1	8 55	1 0	24 22	2 53	22 27	22 38	21 29	11 17	0 9	
T 9	13 27	4 37	4 57	8 34	0 51	9 42	1 25	3 31	0 12	15 11	1 14	21 16	1 31	22 40	0 1	8 54	1 0	24 22	2 54	22 28	22 38	21 30	11 16	0 9	
F 10	13 8	0s25	5 10	7 50	0 44	9 13	1 24	3 47	0 12	15 12	1 14	21 17	1 31	22 40	0 1	8 53	1 0	24 22	2 54	22 28	22 39	21 31	11 16	0 9	
S 11	12 48	5 17	5 7	7 6	0 38	8 44	1 23	4 3	0 11	15 12	1 15	21 17	1 31	22 40	0 1	8 53	1 0	24 22	2 54	22 29	22 39	21 32	11 16	0 9	
S 12	12 29	9 48	4 48	6 22	0 30	8 15	1 23	4 19	0 10	15 13	1 15	21 18	1 31	22 41	0 1	8 52	1 0	24 22	2 54	22 29	22 39	21 34	11 15	0 9	
M13	12 9	13 50	4 17	5 39	0 23	7 46	1 22	4 35	0 9	15 14	1 15	21 18	1 31	22 41	0 1	8 51	1 0	24 21	2 54	22 30	22 40	21 35	11 15	0 9	
T 14	11 48	17 14	3 36	4 55	0 16	7 17	1 21	4 51	0 9	15 14	1 15	21 18	1 31	22 41	0 1	8 50	1 0	24 21	2 54	22 30	22 40	21 36	11 14	0 9	
W15	11 28	19 53	2 45	4 11	0 8	6 47	1 20	5 7	0 8	15 15	1 15	21 19	1 31	22 41	0 1	8 49	1 0	24 21	2 54	22 30	22 40	21 37	11 14	0 9	
T 16	11 7	21 40	1 47	3 28	0 0	6 17	1 19	5 22	0 7	15 15	1 15	21 19	1 31	22 41	0 1	8 48	1 0	24 21	2 54	22 29	22 41	21 38	11 13	0 9	
F 17	10 47	22 31	0 45	2 45	0s 7	5 47	1 18	5 38	0 7	15 16	1 16	21 19	1 31	22 41	0 1	8 48	1 0	24 21	2 54	22 29	22 41	21 39	11 13	0 9	
S 18	10 26	22 19	0s20	2 2	0 15	5 17	1 17	5 54	0 6	15 16	1 16	21 19	1 32	22 42	0 1	8 47	1 0	24 21	2 55	22 29	22 41	21 40	11 12	0 9	
S 19	10 5	21 5	1 24	1 20	0 23	4 47	1 16	6 10	0 5	15 16	1 16	21 20	1 32	22 42	0 1	8 46	1 0	24 21	2 55	22 29	22 42	21 41	11 12	0 10	
M20	9 43	18 49	2 26	0 38	0 32	4 16	1 14	6 26	0 4	15 17	1 16	21 20	1 32	22 42	0 1	8 45	1 0	24 21	2 55	22 30	22 42	21 42	11 11	0 10	
T 21	9 22	15 37	3 21	0s 4	0 40	3 46	1 13	6 42	0 4	15 17	1 16	21 20	1 32	22 42	0 1	8 44	1 0	24 21	2 55	22 31	22 42	21 43	11 11	0 10	
W22	9 0	11 37	4 8	0 45	0 48	3 15	1 12	6 58	0 3	15 17	1 16	21 20	1 32	22 42	0 1	8 43	1 0	24 20	2 55	22 31	22 43	21 44	11 10	0 10	
T 23	8 39	6 59	4 42	1 25	0 57	2 44	1 10	7 14	0 2	15 17	1 17	21 21	1 32	22 42	0 1	8 43	1 0	24 20	2 55	22 32	22 43	21 46	11 9	0 10	
F 24	8 17	1 57	5 2	2 5	1 5	2 13	1 9	7 30	0 1	15 17	1 17	21 21	1 32	22 42	0 1	8 42	1 0	24 20	2 55	22 34	22 43	21 47	11 9	0 10	
S 25	7 55	3n15	5 5	2 45	1 13	1 42	1 7	7 46	0 1	15 17	1 17	21 21	1 32	22 43	0 1	8 41	1 0	24 20	2 55	22 35	22 44	21 48	11 8	0 10	
S 26	7 33	8 22	4 50	3 24	1 22	1 11	1 6	8 1	0 0	15 17	1 17	21 21	1 32	22 43	0 1	8 40	1 0	24 20	2 56	22 35	22 44	21 49	11 7	0 10	
M27	7 10	13 6	4 19	4 2	1 30	0 40	1 4	8 17	0s 1	15 17	1 17	21 21	1 32	22 43	0 1	8 39	1 0	24 20	2 56	22 36	22 45	21 50	11 7	0 10	
T 28	6 48	17 10	3 31	4 39	1 38	0 9	1 2	8 33	0 1	15 17	1 17	21 22	1 32	22 43	0 1	8 38	1 0	24 20	2 56	22 36	22 45	21 51	11 6	0 10	
W29	6 26	20 17	2 31	5 16	1 47	0s22	1 0	8 48	0 2	15 16	1 18	21 22	1 32	22 43	0 1	8 37	1 0	24 20	2 56	22 36	22 45	21 52	11 5	0 11	
T 30	6 3	22 10	1 21	5 52	1 55	0 53	0 59	9 4	0 3	15 16	1 18	21 22	1 33	22 43	0 1	8 37	1 0	24 20	2 56	22 36	22 46	21 53	11 4	0 11	
F 31	5n40	22n38	0s 6	6s27	2s 3	1s24	0n57	9s20	0s 3	15n16	1s18	21n22	1s33	22n43	0n 1	8n36	1n 0	24n20	2n56	22n36	22n46	21s54	11n 4	0s11	

Julian Day Number = 2247960.5, Delta T = 06m43s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'50, Lahiri = 16°04'50 Julian Calendar 1 Aug. 1442 == Greg. Calendar 10 Aug. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

SEPTEMBER 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 0	16♍38'03	28♋38	12♎38	6♎56	24♎30	15°R23	17♊21	15♊22	10♍29	23♋39	15°R33	14♋ 2	26♐31	29°R11	S 1
S 2	23 17 57	17°36'40	12♌49	13°44	8°10	25°11	15♉22	17°24	15°23	10°32	23°40	15♋30	13°59	26°38	29♈ 9	S 2
M 3	23 21 53	18°35'19	26°54	14°48	9°24	25°51	15°20	17°26	15°23	10°34	23°41	15°25	13°55	26°45	29° 7	M 3
T 4	23 25 50	19°34'01	10♍50	15°49	10°39	26°32	15°19	17°28	15°24	10°36	23°43	15°17	13°52	26°51	29° 5	T 4
W 5	23 29 46	20°32'44	24°32	16°48	11°53	27°13	15°17	17°29	15°24	10°38	23°44	15° 7	13°49	26°58	29° 3	W 5
T 6	23 33 43	21°31'29	7♎58	17°44	13° 7	27°54	15°15	17°31	15°25	10°41	23°45	14°55	13°46	27° 5	29° 1	T 6
F 7	23 37 39	22°30'17	21° 5	18°37	14°21	28°34	15°13	17°33	15°25	10°43	23°46	14°44	13°43	27°11	28°58	F 7
S 8	23 41 36	23°29'06	3♏53	19°28	15°35	29°15	15°10	17°34	15°25	10°45	23°47	14°34	13°39	27°18	28°56	S 8
S 9	23 45 33	24°27'57	16°21	20°14	16°49	29°56	15° 8	17°36	15°25	10°47	23°47	14°26	13°36	27°24	28°54	S 9
M10	23 49 29	25°26'50	28°33	20°58	18° 3	0♏38	15° 5	17°37	15°25	10°49	23°48	14°20	13°33	27°31	28°51	M10
T 11	23 53 26	26°25'45	10♐32	21°37	19°17	1°19	15° 2	17°38	15°26	10°51	23°49	14°17	13°30	27°38	28°49	T 11
W12	23 57 22	27°24'41	22°23	22°12	20°31	2° 0	14°59	17°40	15°R26	10°54	23°50	14°16	13°27	27°44	28°47	W12
T 13	0 1 19	28°23'40	4♑11	22°42	21°45	2°41	14°56	17°41	15°26	10°56	23°51	14°D16	13°24	27°51	28°44	T 13
F 14	0 5 15	29°22'40	16° 2	23° 7	22°59	3°23	14°52	17°41	15°26	10°58	23°52	14°R16	13°20	27°58	28°42	F 14
S 15	0 9 12	0♎21'42	28° 2	23°27	24°12	4° 4	14°48	17°42	15°25	11° 0	23°53	14°15	13°17	28° 4	28°39	S 15
S 16	0 13 8	1°20'46	10♒14	23°41	25°26	4°46	14°44	17°43	15°25	11° 2	23°53	14°12	13°14	28°11	28°37	S 16
M17	0 17 5	2°19'51	22°43	23°48	26°40	5°27	14°40	17°43	15°25	11° 4	23°54	14° 7	13°11	28°18	28°34	M17
T 18	0 21 2	3°18'59	5♓33	23°R49	27°54	6° 9	14°36	17°44	15°25	11° 6	23°55	14° 0	13° 8	28°24	28°32	T 18
W19	0 24 58	4°18'08	18°44	23°42	29° 8	6°50	14°31	17°44	15°24	11° 8	23°56	13°49	13° 4	28°31	28°29	W19
T 20	0 28 55	5°17'19	2♈15	23°28	0♏22	7°32	14°27	17°44	15°24	11°11	23°56	13°37	13° 1	28°38	28°26	T 20
F 21	0 32 51	6°16'33	16° 5	23° 6	1°36	8°14	14°22	17°45	15°24	11°13	23°57	13°25	12°58	28°44	28°24	F 21
S 22	0 36 48	7°15'48	0♉ 8	22°36	2°50	8°56	14°17	17°R45	15°23	11°15	23°58	13°13	12°55	28°51	28°21	S 22
S 23	0 40 44	8°15'06	14°21	21°57	4° 4	9°38	14°12	17°44	15°23	11°17	23°58	13° 4	12°52	28°58	28°18	S 23
M24	0 44 41	9°14'26	28°37	21°11	5°18	10°20	14° 6	17°44	15°22	11°19	23°59	12°57	12°49	29° 4	28°15	M24
T 25	0 48 37	10°13'48	12♊53	20°17	6°31	11° 2	14° 1	17°44	15°22	11°21	24° 0	12°52	12°45	29°11	28°13	T 25
W26	0 52 34	11°13'13	27° 6	19°17	7°45	11°44	13°55	17°43	15°21	11°23	24° 0	12°51	12°42	29°17	28°10	W26
T 27	0 56 31	12°12'41	11♋13	18°11	8°59	12°27	13°49	17°43	15°20	11°25	24° 1	12°50	12°39	29°24	28° 7	T 27
F 28	1 0 27	13°12'10	25°14	17° 1	10°13	13° 9	13°44	17°42	15°19	11°27	24° 1	12°50	12°36	29°31	28° 4	F 28
S 29	1 4 24	14°11'42	9♌ 9	15°48	11°27	13°51	13°37	17°41	15°19	11°29	24° 2	12°49	12°33	29°37	28° 1	S 29
S 30	1 8 20	15♎11'16	22♌57	14♎35	12♏40	14♏34	13♉31	17♊41	15♊18	11♍31	24♋ 2	12♋45	12♋30	29♐44	27♈58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n17	21n38	1n 9	7s 1	2s11	1s55	0n55	9s35	0s 4	15n15	1s18	21n22	1s33	22n43	0n 1	8n35	1n 0	24n20	2n56	22n36	22n46	21s55	11n 3	0s11
S 2	4 55	19 15	2 20	7 34	2 19	2 27	0 53	9 51	0 5	15 15	1 18	21 22	1 33	22 43	0 1	8 34	1 0	24 19	2 56	22 36	22 47	21 56	11 2	0 11
M 3	4 32	15 44	3 22	8 6	2 27	2 58	0 51	10 6	0 5	15 14	1 18	21 22	1 33	22 43	0 1	8 33	1 0	24 19	2 57	22 37	22 47	21 57	11 1	0 11
T 4	4 9	11 23	4 10	8 37	2 34	3 29	0 49	10 22	0 6	15 13	1 19	21 22	1 33	22 43	0 1	8 32	1 0	24 19	2 57	22 38	22 47	21 58	11 0	0 11
W 5	3 45	6 31	4 44	9 6	2 41	4 0	0 47	10 37	0 7	15 13	1 19	21 23	1 33	22 44	0 1	8 32	1 0	24 19	2 57	22 39	22 48	21 59	11 0	0 11
T 6	3 22	1 26	5 1	9 34	2 48	4 31	0 44	10 52	0 8	15 12	1 19	21 23	1 33	22 44	0 1	8 31	1 0	24 19	2 57	22 40	22 48	22 0	10 59	0 11
F 7	2 59	3s36	5 1	10 1	2 55	5 2	0 42	11 8	0 8	15 11	1 19	21 23	1 33	22 44	0 1	8 30	1 0	24 19	2 57	22 42	22 48	22 1	10 58	0 11
S 8	2 36	8 22	4 46	10 26	3 2	5 32	0 40	11 23	0 9	15 10	1 19	21 23	1 33	22 44	0 1	8 29	1 0	24 19	2 57	22 43	22 49	22 2	10 57	0 11
S 9	2 12	12 40	4 18	10 50	3 8	6 3	0 38	11 38	0 10	15 9	1 19	21 23	1 33	22 44	0 1	8 28	1 0	24 19	2 57	22 44	22 49	22 3	10 56	0 12
M10	1 49	16 21	3 38	11 11	3 14	6 33	0 35	11 53	0 10	15 9	1 20	21 23	1 34	22 44	0 1	8 28	1 0	24 19	2 57	22 44	22 49	22 4	10 55	0 12
T 11	1 25	19 18	2 49	11 31	3 19	7 4	0 33	12 8	0 11	15 8	1 20	21 23	1 34	22 44	0 1	8 27	1 0	24 19	2 58	22 45	22 49	22 5	10 54	0 12
W12	1 2	21 24	1 54	11 49	3 23	7 34	0 30	12 23	0 12	15 6	1 20	21 23	1 34	22 44	0 1	8 26	1 0	24 19	2 58	22 45	22 50	22 6	10 53	0 12
T 13	0 38	22 33	0 53	12 4	3 28	8 4	0 28	12 38	0 12	15 5	1 20	21 23	1 34	22 44	0 1	8 25	1 0	24 19	2 58	22 45	22 50	22 7	10 52	0 12
F 14	0 15	22 42	0s 9	12 16	3 31	8 34	0 25	12 53	0 13	15 4	1 20	21 23	1 34	22 44	0 1	8 24	1 0	24 19	2 58	22 45	22 50	22 8	10 51	0 12
S 15	0s 9	21 48	1 12	12 26	3 34	9 4	0 23	13 7	0 14	15 3	1 20	21 23	1 34	22 44	0 1	8 24	1 0	24 19	2 58	22 45	22 51	22 9	10 50	0 12
S 16	0 32	19 52	2 13	12 33	3 35	9 33	0 20	13 22	0 14	15 2	1 20	21 23	1 34	22 44	0 1	8 23	1 0	24 19	2 58	22 45	22 51	22 10	10 49	0 12
M17	0 56	16 57	3 9	12 36	3 36	10 3	0 18	13 37	0 15	15 0	1 20	21 23	1 34	22 44	0 1	8 22	1 0	24 19	2 58	22 46	22 51	22 11	10 48	0 12
T 18	1 19	13 10	3 56	12 36	3 36	10 32	0 15	13 51	0 15	14 59	1 21	21 23	1 34	22 44	0 1	8 21	1 0	24 19	2 59	22 46	22 52	22 11	10 47	0 12
W19	1 43	8 39	4 33	12 32	3 34	11 0	0 12	14 6	0 16	14 58	1 21	21 23	1 34	22 44	0 1	8 20	1 0	24 19	2 59	22 47	22 52	22 12	10 46	0 13
T 20	2 6	3 36	4 55	12 24	3 31	11 29	0 10	14 20	0 17	14 56	1 21	21 23	1 34	22 44	0 1	8 20	1 0	24 19	2 59	22 49	22 52	22 13	10 45	0 13
F 21	2 30	1n43	5 0	12 12	3 27	11 57	0 7	14 34	0 17	14 55	1 21	21 22	1 35	22 44	0 1	8 19	1 1	24 19	2 59	22 50	22 53	22 14	10 44	0 13
S 22	2 53	7 4	4 48	11 55	3 21	12 25	0 4	14 48	0 18	14 53	1 21	21 22	1 35	22 44	0 1	8 18	1 1	24 19	2 59	22 51	22 53	22 15	10 43	0 13
S 23	3 17	12 5	4 17	11 33	3 13	12 53	0 1	15 2	0 19	14 51	1 21	21 22	1 35	22 44	0 1	8 17	1 1	24 19	2 59	22 52	22 53	22 16	10 42	0 13
M24	3 40	16 29	3 31	11 7	3 3	13 21	0s 1	15 16	0 19	14 50	1 21	21 22	1 35	22 43	0 1	8 17	1 1	24 19	2 59	22 53	22 54	22 17	10 41	0 13
T 25	4 4	19 55	2 31	10 36	2 52	13 48	0 4	15 30	0 20	14 48	1 21	21 22	1 35	22 43	0 1	8 16	1 1	24 19	3 0	22 53	22 54	22 18	10 40	0 13
W26	4 27	22 6	1 22	10 1	2 39	14 15	0 7	15 44	0 21	14 46	1 21	21 22	1 35	22 43	0 1	8 15	1 1	24 19	3 0	22 53	22 54	22 19	10 39	0 13
T 27	4 50	22 54	0 9	9 21	2 23	14 41	0 10	15 57	0 21	14 44	1 21	21 22	1 35	22 43	0 1	8 14	1 1	24 19	3 0	22 53	22 54	22 20	10 38	0 13
F 28	5 14	22 13	1n 5	8 39	2 7	15 7	0 13	16 11	0 22	14 43	1 21	21 22	1 35	22 43	0 1	8 14	1 1	24 19	3 0	22 53	22 55	22 21	10 37	0 13
S 29	5 37	20 11	2 14	7 54	1 48	15 33	0 15	16 24	0 22	14 41	1 22	21 22	1 35	22 43	0 1	8 13	1 1	24 19	3 0	22 54	22 55	22 21	10 36	0 13
S 30	6s 0	16n59	3n15	7s 8	1s29	15s59	0s18	16s37	0s23	14n39	1s22	21n21	1s35	22n43	0n 1	8n12	1n 1	24n19	3n 0	22n54	22n55	22s22	10n34	0s14

Julian Day Number = 2247991.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'54, Lahiri = 16°04'54 Julian Calendar 1 Sept. 1442 == Greg. Calendar 10 Sept. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

OCTOBER 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 12 17	16♎10'53	6♍37	13°R23	13♏54	15♏16	13°R25	17°R40	15°R17	11♍32	24♋ 2	12°R39	12♋26	29♐51	27°R55	M 1
T 2	1 16 13	17°10'31	20° 7	12♎14	15° 8	15°59	13♉18	17♊38	15♊16	11°34	24° 3	12♋29	12°23	29°57	27♈53	T 2
W 3	1 20 10	18°10'12	3♎27	11°12	16°22	16°42	13°12	17°37	15°15	11°36	24° 3	12°17	12°20	0♑ 4	27°50	W 3
T 4	1 24 6	19° 9'55	16°33	10°17	17°36	17°24	13° 5	17°36	15°14	11°38	24° 4	12° 4	12°17	0°11	27°47	T 4
F 5	1 28 3	20° 9'40	29°25	9°31	18°49	18° 7	12°58	17°35	15°13	11°40	24° 4	11°50	12°14	0°17	27°44	F 5
S 6	1 31 59	21° 9'27	12♏ 1	8°56	20° 3	18°50	12°51	17°33	15°11	11°42	24° 4	11°38	12°10	0°24	27°41	S 6
S 7	1 35 56	22° 9'16	24°22	8°31	21°17	19°33	12°44	17°31	15°10	11°44	24° 4	11°28	12° 7	0°31	27°38	S 7
M 8	1 39 53	23° 9'07	6♐30	8°18	22°31	20°16	12°36	17°30	15° 9	11°45	24° 5	11°20	12° 4	0°37	27°35	M 8
T 9	1 43 49	24° 8'59	18°26	8°D16	23°44	20°59	12°29	17°28	15° 8	11°47	24° 5	11°16	12° 1	0°44	27°32	T 9
W10	1 47 46	25° 8'54	0♑16	8°25	24°58	21°42	12°22	17°26	15° 6	11°49	24° 5	11°14	11°58	0°51	27°29	W10
T 11	1 51 42	26° 8'50	12° 3	8°45	26°12	22°25	12°14	17°24	15° 5	11°51	24° 5	11°D13	11°55	0°57	27°26	T 11
F 12	1 55 39	27° 8'48	23°52	9°15	27°25	23° 9	12° 7	17°21	15° 3	11°52	24° 5	11°R13	11°51	1° 4	27°23	F 12
S 13	1 59 35	28° 8'47	5♒50	9°53	28°39	23°52	11°59	17°19	15° 2	11°54	24° 6	11°13	11°48	1°11	27°20	S 13
S 14	2 3 32	29° 8'48	18° 2	10°40	29°52	24°35	11°51	17°17	15° 0	11°56	24° 6	11°11	11°45	1°17	27°17	S 14
M15	2 7 28	0♏ 8'51	0♓32	11°35	1♐ 6	25°19	11°43	17°14	14°59	11°57	24° 6	11° 8	11°42	1°24	27°14	M15
T 16	2 11 25	1° 8'55	13°26	12°36	2°20	26° 2	11°35	17°12	14°57	11°59	24° 6	11° 1	11°39	1°30	27°11	T 16
W17	2 15 22	2° 9'01	26°44	13°42	3°33	26°46	11°27	17° 9	14°56	12° 0	24°R 6	10°52	11°36	1°37	27° 8	W17
T 18	2 19 18	3° 9'09	10♈29	14°54	4°47	27°29	11°19	17° 6	14°54	12° 2	24° 6	10°42	11°32	1°44	27° 5	T 18
F 19	2 23 15	4° 9'18	24°37	16°10	6° 0	28°13	11°11	17° 3	14°52	12° 4	24° 6	10°31	11°29	1°50	27° 2	F 19
S 20	2 27 11	5° 9'29	9♉ 4	17°29	7°14	28°57	11° 3	17° 0	14°50	12° 5	24° 6	10°21	11°26	1°57	26°59	S 20
S 21	2 31 8	6° 9'42	23°43	18°52	8°27	29°41	10°55	16°57	14°49	12° 7	24° 6	10°12	11°23	2° 4	26°56	S 21
M22	2 35 4	7° 9'57	8♊26	20°17	9°41	0♐24	10°47	16°54	14°47	12° 8	24° 5	10° 6	11°20	2°10	26°53	M22
T 23	2 39 1	8°10'14	23° 6	21°45	10°54	1° 8	10°39	16°51	14°45	12° 9	24° 5	10° 2	11°16	2°17	26°50	T 23
W24	2 42 57	9°10'33	7♋38	23°14	12° 7	1°52	10°31	16°48	14°43	12°11	24° 5	10°D 1	11°13	2°24	26°47	W24
T 25	2 46 54	10°10'54	21°57	24°44	13°21	2°36	10°23	16°44	14°41	12°12	24° 5	10° 1	11°10	2°30	26°44	T 25
F 26	2 50 51	11°11'17	6♌ 2	26°16	14°34	3°21	10°14	16°41	14°39	12°14	24° 5	10°R 2	11° 7	2°37	26°41	F 26
S 27	2 54 47	12°11'42	19°52	27°49	15°48	4° 5	10° 6	16°37	14°37	12°15	24° 4	10° 2	11° 4	2°44	26°39	S 27
S 28	2 58 44	13°12'09	3♍28	29°22	17° 1	4°49	9°58	16°34	14°35	12°16	24° 4	10° 0	11° 1	2°50	26°36	S 28
M29	3 2 40	14°12'37	16°50	0♏56	18°14	5°33	9°50	16°30	14°33	12°17	24° 4	9°55	10°57	2°57	26°33	M29
T 30	3 6 37	15°13'08	29°59	2°31	19°27	6°18	9°42	16°26	14°31	12°19	24° 4	9°49	10°54	3° 3	26°30	T 30
W31	3 10 33	16♏13'40	12♎56	4♏ 6	20♐41	7♐ 2	9♉34	16♊22	14♊29	12♍20	24♋ 3	9♋40	10♋51	3♑10	26♈27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s23	12n53	4n 4	6s21	1s 9	16s24	0s21	16s50	0s24	14n37	1s22	21n21	1s35	22n43	0n 1	8n12	1n 1	24n20	3n 0	22n54	22n56	22s23	10n33	0s14
T 2	6 46	8 11	4 38	5 35	0 48	16 48	0 24	17 3	0 24	14 35	1 22	21 21	1 35	22 43	0 1	8 11	1 1	24 20	3 1	22 55	22 56	22 24	10 32	0 14
W 3	7 9	3 10	4 57	4 52	0 27	17 12	0 27	17 16	0 25	14 33	1 22	21 21	1 36	22 43	0 1	8 10	1 1	24 20	3 1	22 57	22 56	22 25	10 31	0 14
T 4	7 32	1s55	4 59	4 12	0 7	17 36	0 30	17 29	0 25	14 31	1 22	21 21	1 36	22 43	0 1	8 9	1 1	24 20	3 1	22 58	22 57	22 26	10 30	0 14
F 5	7 54	6 50	4 47	3 36	0n12	18 0	0 32	17 42	0 26	14 29	1 22	21 20	1 36	22 43	0 1	8 9	1 1	24 20	3 1	22 59	22 57	22 27	10 29	0 14
S 6	8 17	11 22	4 20	3 5	0 31	18 22	0 35	17 54	0 27	14 26	1 22	21 20	1 36	22 42	0 1	8 8	1 1	24 20	3 1	23 0	22 57	22 27	10 28	0 14
S 7	8 39	15 21	3 41	2 39	0 48	18 45	0 38	18 7	0 27	14 24	1 22	21 20	1 36	22 42	0 1	8 7	1 1	24 20	3 1	23 1	22 57	22 28	10 26	0 14
M 8	9 1	18 37	2 53	2 20	1 3	19 7	0 41	18 19	0 28	14 22	1 22	21 20	1 36	22 42	0 1	8 7	1 1	24 20	3 1	23 2	22 58	22 29	10 25	0 14
T 9	9 24	21 3	1 58	2 7	1 17	19 28	0 44	18 31	0 28	14 20	1 22	21 20	1 36	22 42	0 1	8 6	1 1	24 20	3 2	23 2	22 58	22 30	10 24	0 14
W10	9 46	22 33	0 58	1 59	1 29	19 49	0 47	18 43	0 29	14 18	1 22	21 19	1 36	22 42	0 1	8 6	1 1	24 20	3 2	23 2	22 58	22 31	10 23	0 14
T 11	10 8	23 2	0s 4	1 57	1 40	20 10	0 49	18 54	0 30	14 15	1 22	21 19	1 36	22 42	0 1	8 5	1 1	24 20	3 2	23 2	22 59	22 32	10 22	0 15
F 12	10 29	22 30	1 7	2 1	1 48	20 29	0 52	19 6	0 30	14 13	1 22	21 19	1 36	22 42	0 1	8 4	1 1	24 21	3 2	23 2	22 59	22 32	10 21	0 15
S 13	10 51	20 55	2 7	2 9	1 56	20 49	0 55	19 17	0 31	14 11	1 22	21 18	1 36	22 41	0 1	8 4	1 1	24 21	3 2	23 2	22 59	22 33	10 19	0 15
S 14	11 12	18 22	3 3	2 23	2 1	21 7	0 58	19 29	0 31	14 8	1 22	21 18	1 36	22 41	0 1	8 3	1 1	24 21	3 2	23 2	22 59	22 34	10 18	0 15
M15	11 33	14 55	3 51	2 40	2 6	21 26	1 0	19 40	0 32	14 6	1 22	21 18	1 36	22 41	0 1	8 2	1 1	24 21	3 2	23 3	23 0	22 35	10 17	0 15
T 16	11 55	10 40	4 29	3 1	2 9	21 43	1 3	19 51	0 32	14 4	1 22	21 18	1 36	22 41	0 1	8 2	1 1	24 21	3 3	23 3	23 0	22 36	10 16	0 15
W17	12 15	5 47	4 54	3 25	2 10	22 0	1 6	20 2	0 33	14 1	1 22	21 17	1 36	22 41	0 1	8 1	1 1	24 21	3 3	23 4	23 0	22 36	10 15	0 15
T 18	12 36	0 29	5 3	3 52	2 11	22 17	1 8	20 12	0 34	13 59	1 22	21 17	1 37	22 41	0 1	8 1	1 1	24 21	3 3	23 5	23 1	22 37	10 14	0 15
F 19	12 57	5n 0	4 54	4 22	2 11	22 32	1 11	20 23	0 34	13 56	1 22	21 17	1 37	22 40	0 1	8 0	1 1	24 22	3 3	23 6	23 1	22 38	10 13	0 15
S 20	13 17	10 21	4 26	4 53	2 10	22 48	1 14	20 33	0 35	13 54	1 22	21 16	1 37	22 40	0 1	8 0	1 1	24 22	3 3	23 6	23 1	22 39	10 11	0 15
S 21	13 37	15 12	3 41	5 26	2 8	23 2	1 16	20 43	0 35	13 51	1 22	21 16	1 37	22 40	0 1	7 59	1 1	24 22	3 3	23 7	23 1	22 40	10 10	0 15
M22	13 57	19 8	2 40	6 1	2 5	23 16	1 19	20 53	0 36	13 49	1 21	21 16	1 37	22 40	0 1	7 59	1 1	24 22	3 3	23 8	23 2	22 40	10 9	0 16
T 23	14 16	21 51	1 29	6 37	2 2	23 29	1 21	21 3	0 36	13 46	1 21	21 15	1 37	22 40	0 1	7 58	1 2	24 22	3 4	23 8	23 2	22 41	10 8	0 16
W24	14 36	23 5	0 13	7 13	1 58	23 42	1 24	21 12	0 37	13 44	1 21	21 15	1 37	22 39	0 1	7 58	1 2	24 22	3 4	23 8	23 2	22 42	10 7	0 16
T 25	14 55	22 46	1n 3	7 51	1 54	23 54	1 26	21 21	0 37	13 42	1 21	21 15	1 37	22 39	0 2	7 57	1 2	24 23	3 4	23 8	23 2	22 43	10 6	0 16
F 26	15 14	21 0	2 15	8 28	1 49	24 5	1 28	21 30	0 38	13 39	1 21	21 14	1 37	22 39	0 2	7 57	1 2	24 23	3 4	23 8	23 3	22 43	10 5	0 16
S 27	15 33	18 0	3 17	9 6	1 44	24 15	1 31	21 39	0 38	13 37	1 21	21 14	1 37	22 39	0 2	7 56	1 2	24 23	3 4	23 8	23 3	22 44	10 3	0 16
S 28	15 51	14 5	4 6	9 45	1 39	24 25	1 33	21 48	0 39	13 34	1 21	21 13	1 37	22 39	0 2	7 56	1 2	24 23	3 4	23 8	23 3	22 45	10 2	0 16
M29	16 9	9 32	4 42	10 23	1 33	24 34	1 35	21 57	0 39	13 32	1 21	21 13	1 37	22 38	0 2	7 55	1 2	24 23	3 5	23 8	23 3	22 46	10 1	0 16
T 30	16 27	4 37	5 1	11 1	1 27	24 42	1 37	22 5	0 40	13 29	1 21	21 13	1 37	22 38	0 2	7 55	1 2	24 24	3 5	23 9	23 4	22 46	10 0	0 16
W31	16s45	0s26	5n 5	11s39	1n21	24s50	1s39	22s13	0s40	13n27	1s20	21n12	1s37	22n38	0n 2	7n54	1n 2	24n24	3n 5	23n 9	23n 4	22s47	9n59	0s16

Julian Day Number = 2248021.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°57'58, Lahiri = 16°04'59 Julian Calendar 1 Oct. 1442 == Greg. Calendar 10 Oct. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

NOVEMBER 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 30	17♏14'14	25♎41	5♏41	21♐54	7♐47	9°R26	16°R18	14°R27	12♍21	24°R 3	9°R30	10♋48	3♑17	26°R24	T 1
F 2	3 18 26	18°14'50	8♏14	7°16	23° 7	8°31	9♉18	16♊14	14♊24	12°22	24♋ 2	9♋20	10°45	3°23	26♈22	F 2
S 3	3 22 23	19°15'27	20°35	8°51	24°20	9°16	9°10	16°10	14°22	12°23	24° 2	9°11	10°41	3°30	26°19	S 3
S 4	3 26 20	20°16'06	2♐45	10°26	25°34	10° 0	9° 2	16° 6	14°20	12°24	24° 2	9° 3	10°38	3°37	26°16	S 4
M 5	3 30 16	21°16'47	14°45	12° 2	26°47	10°45	8°54	16° 2	14°18	12°26	24° 1	8°58	10°35	3°43	26°14	M 5
T 6	3 34 13	22°17'28	26°38	13°37	28° 0	11°30	8°46	15°58	14°15	12°27	24° 1	8°55	10°32	3°50	26°11	T 6
W 7	3 38 9	23°18'11	8♑25	15°12	29°13	12°15	8°39	15°53	14°13	12°28	24° 0	8°D54	10°29	3°57	26° 8	W 7
T 8	3 42 6	24°18'55	20°11	16°47	0♑26	13° 0	8°31	15°49	14°11	12°29	23°59	8°54	10°26	4° 3	26° 6	T 8
F 9	3 46 2	25°19'41	1♒59	18°22	1°39	13°45	8°23	15°44	14° 8	12°29	23°59	8°56	10°22	4°10	26° 3	F 9
S 10	3 49 59	26°20'27	13°55	19°57	2°52	14°30	8°16	15°40	14° 6	12°30	23°58	8°57	10°19	4°17	26° 1	S 10
S 11	3 53 55	27°21'14	26° 4	21°32	4° 5	15°15	8° 9	15°35	14° 3	12°31	23°58	8°R58	10°16	4°23	25°58	S 11
M12	3 57 52	28°22'03	8♓31	23° 7	5°18	16° 0	8° 2	15°31	14° 1	12°32	23°57	8°57	10°13	4°30	25°56	M12
T 13	4 1 49	29°22'52	21°20	24°41	6°31	16°45	7°54	15°26	13°59	12°33	23°56	8°55	10°10	4°37	25°54	T 13
W14	4 5 45	0♐23'42	4♈36	26°16	7°43	17°30	7°47	15°21	13°56	12°34	23°56	8°51	10° 7	4°43	25°51	W14
T 15	4 9 42	1°24'33	18°20	27°50	8°56	18°15	7°41	15°17	13°54	12°34	23°55	8°46	10° 3	4°50	25°49	T 15
F 16	4 13 38	2°25'25	2♉32	29°25	10° 9	19° 1	7°34	15°12	13°51	12°35	23°54	8°40	10° 0	4°56	25°47	F 16
S 17	4 17 35	3°26'18	17° 8	0♐59	11°21	19°46	7°27	15° 7	13°49	12°36	23°54	8°34	9°57	5° 3	25°45	S 17
S 18	4 21 31	4°27'12	2♊ 2	2°33	12°34	20°31	7°21	15° 2	13°46	12°36	23°53	8°30	9°54	5°10	25°42	S 18
M19	4 25 28	5°28'07	17° 6	4° 8	13°47	21°17	7°14	14°57	13°44	12°37	23°52	8°26	9°51	5°16	25°40	M19
T 20	4 29 24	6°29'03	2♋11	5°42	14°59	22° 2	7° 8	14°53	13°41	12°38	23°51	8°D25	9°47	5°23	25°38	T 20
W21	4 33 21	7°30'01	17° 7	7°16	16°12	22°48	7° 2	14°48	13°39	12°38	23°50	8°25	9°44	5°30	25°36	W21
T 22	4 37 18	8°30'59	1♌47	8°50	17°24	23°33	6°56	14°43	13°36	12°39	23°49	8°26	9°41	5°36	25°34	T 22
F 23	4 41 14	9°31'59	16° 8	10°25	18°36	24°19	6°51	14°38	13°34	12°39	23°49	8°28	9°38	5°43	25°32	F 23
S 24	4 45 11	10°33'00	0♍ 7	11°59	19°49	25° 5	6°45	14°33	13°31	12°40	23°48	8°29	9°35	5°50	25°30	S 24
S 25	4 49 7	11°34'01	13°44	13°33	21° 1	25°51	6°40	14°28	13°28	12°40	23°47	8°R29	9°32	5°56	25°28	S 25
M26	4 53 4	12°35'04	27° 1	15° 8	22°13	26°36	6°34	14°23	13°26	12°40	23°46	8°29	9°28	6° 3	25°27	M26
T 27	4 57 0	13°36'08	9♎59	16°42	23°25	27°22	6°29	14°18	13°23	12°41	23°45	8°26	9°25	6°10	25°25	T 27
W28	5 0 57	14°37'13	22°40	18°17	24°37	28° 8	6°24	14°13	13°21	12°41	23°44	8°23	9°22	6°16	25°23	W28
T 29	5 4 54	15°38'19	5♏ 8	19°52	25°49	28°54	6°20	14° 8	13°18	12°41	23°43	8°20	9°19	6°23	25°21	T 29
F 30	5 8 50	16♐39'26	17♏24	21♐27	27♑ 1	29♐40	6♉15	14♊ 3	13♊16	12♍42	23♋42	8♋16	9♋16	6♑30	25♈20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	5s23	4n54	12s17	1n15	24s57	1s41	22s21	0s41	13n24	1s20	21n12	1s37	22n38	0n 2	7n54	1n 2	24n24	3n 5	23n10	23n 4	22s48	9n58	0s16
F 2	17 19	10 3	4 28	12 54	1 8	25 3	1 43	22 28	0 41	13 22	1 20	21 11	1 37	22 37	0 2	7 54	1 2	24 24	3 5	23 11	23 4	22 48	9 57	0 16
S 3	17 36	14 15	3 51	13 31	1 2	25 9	1 45	22 36	0 42	13 20	1 20	21 11	1 37	22 37	0 2	7 53	1 2	24 24	3 5	23 12	23 5	22 49	9 56	0 17
S 4	17 52	17 47	3 2	14 8	0 55	25 13	1 47	22 43	0 42	13 17	1 20	21 11	1 37	22 37	0 2	7 53	1 2	24 25	3 5	23 12	23 5	22 50	9 55	0 17
M 5	18 8	20 32	2 7	14 44	0 48	25 17	1 49	22 50	0 43	13 15	1 20	21 10	1 37	22 37	0 2	7 52	1 2	24 25	3 6	23 12	23 5	22 51	9 54	0 17
T 6	18 24	22 22	1 6	15 19	0 41	25 20	1 51	22 57	0 43	13 13	1 20	21 10	1 37	22 36	0 2	7 52	1 2	24 25	3 6	23 13	23 6	22 51	9 53	0 17
W 7	18 39	23 12	0 3	15 54	0 34	25 23	1 52	23 3	0 44	13 10	1 19	21 9	1 37	22 36	0 2	7 52	1 2	24 25	3 6	23 13	23 6	22 52	9 52	0 17
T 8	18 54	23 0	1s 1	16 28	0 28	25 25	1 54	23 10	0 44	13 8	1 19	21 9	1 37	22 36	0 2	7 51	1 2	24 26	3 6	23 13	23 6	22 53	9 51	0 17
F 9	19 9	21 46	2 2	17 1	0 21	25 26	1 56	23 16	0 45	13 6	1 19	21 8	1 37	22 36	0 2	7 51	1 2	24 26	3 6	23 13	23 6	22 53	9 50	0 17
S 10	19 24	19 33	2 59	17 34	0 14	25 26	1 57	23 21	0 45	13 4	1 19	21 8	1 37	22 35	0 2	7 51	1 2	24 26	3 6	23 12	23 7	22 54	9 49	0 17
S 11	19 38	16 27	3 48	18 5	0 7	25 25	1 58	23 27	0 46	13 1	1 19	21 8	1 37	22 35	0 2	7 50	1 2	24 26	3 6	23 12	23 7	22 55	9 48	0 17
M12	19 51	12 33	4 29	18 36	0 0	25 24	2 0	23 32	0 46	12 59	1 18	21 7	1 37	22 35	0 2	7 50	1 2	24 26	3 7	23 12	23 7	22 55	9 47	0 17
T 13	20 5	7 59	4 57	19 6	0s 7	25 22	2 1	23 37	0 47	12 57	1 18	21 7	1 37	22 34	0 2	7 50	1 2	24 27	3 7	23 13	23 7	22 56	9 46	0 17
W14	20 18	2 55	5 10	19 35	0 13	25 19	2 2	23 42	0 47	12 55	1 18	21 6	1 37	22 34	0 2	7 50	1 2	24 27	3 7	23 13	23 7	22 57	9 45	0 17
T 15	20 30	2n28	5 7	20 4	0 20	25 15	2 3	23 47	0 48	12 53	1 18	21 6	1 37	22 34	0 2	7 49	1 2	24 27	3 7	23 13	23 8	22 57	9 44	0 17
F 16	20 42	7 55	4 45	20 31	0 26	25 11	2 4	23 51	0 48	12 51	1 18	21 5	1 37	22 34	0 2	7 49	1 3	24 28	3 7	23 14	23 8	22 58	9 43	0 18
S 17	20 54	13 6	4 4	20 57	0 33	25 6	2 5	23 55	0 48	12 49	1 17	21 5	1 37	22 33	0 2	7 49	1 3	24 28	3 7	23 14	23 8	22 58	9 42	0 18
S 18	21 6	17 36	3 6	21 22	0 39	25 0	2 6	23 59	0 49	12 47	1 17	21 4	1 36	22 33	0 2	7 49	1 3	24 28	3 7	23 14	23 8	22 59	9 41	0 18
M19	21 17	20 59	1 54	21 47	0 45	24 54	2 7	24 3	0 49	12 46	1 17	21 4	1 36	22 33	0 2	7 49	1 3	24 28	3 7	23 14	23 9	23 0	9 41	0 18
T 20	21 27	22 55	0 34	22 10	0 51	24 47	2 7	24 6	0 50	12 44	1 17	21 3	1 36	22 32	0 2	7 48	1 3	24 29	3 8	23 15	23 9	23 0	9 40	0 18
W21	21 38	23 12	0n48	22 32	0 57	24 39	2 8	24 9	0 50	12 42	1 16	21 3	1 36	22 32	0 2	7 48	1 3	24 29	3 8	23 15	23 9	23 1	9 39	0 18
T 22	21 47	21 51	2 5	22 53	1 3	24 30	2 8	24 12	0 51	12 40	1 16	21 2	1 36	22 32	0 2	7 48	1 3	24 29	3 8	23 14	23 9	23 2	9 38	0 18
F 23	21 57	19 6	3 13	23 13	1 9	24 20	2 9	24 14	0 51	12 39	1 16	21 2	1 36	22 32	0 2	7 48	1 3	24 29	3 8	23 14	23 10	23 2	9 37	0 18
S 24	22 6	15 19	4 7	23 31	1 14	24 10	2 9	24 17	0 51	12 37	1 16	21 1	1 36	22 31	0 2	7 48	1 3	24 30	3 8	23 14	23 10	23 3	9 37	0 18
S 25	22 14	10 48	4 46	23 49	1 20	24 0	2 9	24 19	0 52	12 36	1 15	21 1	1 36	22 31	0 2	7 48	1 3	24 30	3 8	23 14	23 10	23 3	9 36	0 18
M26	22 22	5 54	5 8	24 5	1 25	23 48	2 9	24 20	0 52	12 34	1 15	21 0	1 36	22 31	0 2	7 48	1 3	24 30	3 8	23 14	23 10	23 4	9 35	0 18
T 27	22 30	0 51	5 14	24 20	1 30	23 36	2 9	24 22	0 53	12 33	1 15	21 0	1 36	22 30	0 2	7 47	1 3	24 31	3 8	23 14	23 11	23 4	9 34	0 18
W28	22 37	4s 7	5 5	24 34	1 34	23 23	2 9	24 23	0 53	12 31	1 15	20 59	1 36	22 30	0 2	7 47	1 3	24 31	3 9	23 15	23 11	23 5	9 34	0 18
T 29	22 44	8 51	4 41	24 46	1 39	23 10	2 9	24 24	0 53	12 30	1 14	20 59	1 36	22 30	0 2	7 47	1 3	24 31	3 9	23 15	23 11	23 6	9 33	0 19
F 30	22s50	13s10	4n 5	24s57	1s43	22s55	2s 9	24s24	0s54	12n29	1s14	20n58	1s36	22n29	0n 2	7n47	1n 3	24n31	3n 9	23n15	23n11	23s 6	9n32	0s19

Julian Day Number = 2248052.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'02, Lahiri = 16°05'03 Julian Calendar 1 Nov. 1442 == Greg. Calendar 10 Nov. 1442

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ASTRODIENST EPHEMERIS for the year 1442
geocentric

DECEMBER 1442 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 12 47	17♐40'33	29♏31	23♐ 2	28♑13	0♑26	6°R11	13°R58	13°R13	12♍42	23°R41	8°R12	9♋13	6♑36	25°R18	S 1
S 2	5 16 43	18°41'42	11♐29	24°37	29°25	1°12	6♉ 7	13♊53	13♊11	12°42	23♋40	8♋ 9	9° 9	6°43	25♈17	S 2
M 3	5 20 40	19°42'50	23°22	26°13	0♒36	1°58	6° 3	13°48	13° 8	12°42	23°39	8° 8	9° 6	6°49	25°15	M 3
T 4	5 24 36	20°44'00	5♑11	27°48	1°48	2°44	5°59	13°43	13° 5	12°42	23°38	8°D 7	9° 3	6°56	25°14	T 4
W 5	5 28 33	21°45'09	16°57	29°24	2°59	3°31	5°55	13°39	13° 3	12°42	23°37	8° 7	9° 0	7° 3	25°13	W 5
T 6	5 32 29	22°46'20	28°44	1♑ 0	4°11	4°17	5°52	13°34	13° 0	12°R42	23°35	8° 8	8°57	7° 9	25°11	T 6
F 7	5 36 26	23°47'30	10♒35	2°36	5°22	5° 3	5°48	13°29	12°58	12°42	23°34	8° 9	8°53	7°16	25°10	F 7
S 8	5 40 23	24°48'40	22°33	4°12	6°34	5°49	5°45	13°24	12°55	12°42	23°33	8°11	8°50	7°23	25° 9	S 8
S 9	5 44 19	25°49'51	4♓42	5°48	7°45	6°36	5°43	13°19	12°53	12°42	23°32	8°12	8°47	7°29	25° 8	S 9
M10	5 48 16	26°51'01	17° 6	7°24	8°56	7°22	5°40	13°14	12°50	12°42	23°31	8°13	8°44	7°36	25° 7	M10
T 11	5 52 12	27°52'12	29°50	9° 0	10° 7	8° 9	5°38	13°10	12°48	12°42	23°30	8°R13	8°41	7°43	25° 6	T 11
W12	5 56 9	28°53'22	12♈57	10°36	11°18	8°55	5°35	13° 5	12°46	12°42	23°29	8°13	8°38	7°49	25° 5	W12
T 13	6 0 5	29°54'32	26°31	12°12	12°28	9°42	5°33	13° 0	12°43	12°41	23°27	8°12	8°34	7°56	25° 4	T 13
F 14	6 4 2	0♑55'42	10♉32	13°48	13°39	10°28	5°32	12°56	12°41	12°41	23°26	8°11	8°31	8° 3	25° 3	F 14
S 15	6 7 58	1°56'52	25° 0	15°23	14°50	11°15	5°30	12°51	12°38	12°41	23°25	8°10	8°28	8° 9	25° 2	S 15
S 16	6 11 55	2°58'02	9♊52	16°59	16° 0	12° 1	5°29	12°47	12°36	12°41	23°24	8°10	8°25	8°16	25° 2	S 16
M17	6 15 52	3°59'12	24°59	18°33	17°10	12°48	5°27	12°42	12°34	12°40	23°22	8° 9	8°22	8°22	25° 1	M17
T 18	6 19 48	5° 0'22	10♋14	20° 7	18°21	13°35	5°27	12°38	12°31	12°40	23°21	8°D 9	8°19	8°29	25° 0	T 18
W19	6 23 45	6° 1'31	25°26	21°40	19°31	14°21	5°26	12°33	12°29	12°39	23°20	8° 9	8°15	8°36	25° 0	W19
T 20	6 27 41	7° 2'41	10♌26	23°12	20°40	15° 8	5°25	12°29	12°27	12°39	23°19	8° 9	8°12	8°42	24°59	T 20
F 21	6 31 38	8° 3'51	25° 7	24°42	21°50	15°55	5°25	12°25	12°25	12°39	23°17	8°R 9	8° 9	8°49	24°59	F 21
S 22	6 35 34	9° 5'00	9♍23	26°11	23° 0	16°42	5°D25	12°21	12°22	12°38	23°16	8° 9	8° 6	8°56	24°59	S 22
S 23	6 39 31	10° 6'10	23°12	27°38	24° 9	17°28	5°25	12°17	12°20	12°37	23°15	8° 9	8° 3	9° 2	24°59	S 23
M24	6 43 27	11° 7'20	6♎34	29° 2	25°19	18°15	5°25	12°13	12°18	12°37	23°13	8°D 9	7°59	9° 9	24°58	M24
T 25	6 47 24	12° 8'29	19°32	0♒23	26°28	19° 2	5°26	12° 9	12°16	12°36	23°12	8° 9	7°56	9°16	24°58	T 25
W26	6 51 21	13° 9'39	2♏ 8	1°41	27°37	19°49	5°26	12° 5	12°14	12°36	23°11	8° 9	7°53	9°22	24°58	W26
T 27	6 55 17	14°10'49	14°28	2°54	28°46	20°36	5°27	12° 1	12°12	12°35	23°10	8°10	7°50	9°29	24°D58	T 27
F 28	6 59 14	15°11'58	26°34	4° 3	29°54	21°23	5°28	11°57	12°10	12°34	23° 8	8°11	7°47	9°36	24°58	F 28
S 29	7 3 10	16°13'07	8♐31	5° 6	1♓ 3	22°10	5°30	11°54	12° 8	12°34	23° 7	8°12	7°44	9°42	24°58	S 29
S 30	7 7 7	17°14'16	20°21	6° 3	2°11	22°57	5°31	11°50	12° 6	12°33	23° 6	8°12	7°40	9°49	24°58	S 30
M31	7 11 3	18♑15'25	2♑ 9	6♒52	3♓19	23♑44	5♉33	11♊47	12♊ 4	12♍32	23♋ 4	8♋13	7♋37	9♑56	24♈59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	16s54	3n17	25s 7	1s47	22s41	2s 8	24s25	0s54	12n28	1s14	20n58	1s35	22n29	0n 2	7n47	1n 3	24n32	3n 9	23n15	23n11	23s 7	9n32	0s19
S 2	23 2	19 53	2 22	25 15	1 51	22 25	2 8	24 25	0 54	12 26	1 14	20 57	1 35	22 29	0 2	7 47	1 3	24 32	3 9	23 16	23 12	23 7	9 31	0 19
M 3	23 7	22 0	1 21	25 22	1 54	22 9	2 7	24 25	0 55	12 25	1 13	20 57	1 35	22 28	0 2	7 47	1 3	24 32	3 9	23 16	23 12	23 8	9 30	0 19
T 4	23 11	23 8	0 16	25 27	1 58	21 53	2 7	24 24	0 55	12 24	1 13	20 57	1 35	22 28	0 2	7 47	1 3	24 33	3 9	23 16	23 12	23 8	9 30	0 19
W 5	23 15	23 14	0s49	25 31	2 0	21 35	2 6	24 23	0 55	12 23	1 13	20 56	1 35	22 28	0 2	7 47	1 3	24 33	3 9	23 16	23 12	23 9	9 29	0 19
T 6	23 19	22 18	1 52	25 33	2 3	21 18	2 5	24 22	0 56	12 23	1 12	20 56	1 35	22 28	0 2	7 47	1 3	24 33	3 10	23 16	23 13	23 9	9 29	0 19
F 7	23 22	20 22	2 51	25 34	2 5	20 59	2 4	24 21	0 56	12 22	1 12	20 55	1 35	22 27	0 2	7 47	1 3	24 34	3 10	23 16	23 13	23 10	9 28	0 19
S 8	23 25	17 32	3 42	25 34	2 7	20 40	2 3	24 19	0 56	12 21	1 12	20 55	1 35	22 27	0 2	7 47	1 4	24 34	3 10	23 15	23 13	23 10	9 28	0 19
S 9	23 27	13 56	4 25	25 31	2 9	20 21	2 2	24 18	0 57	12 20	1 11	20 54	1 34	22 27	0 2	7 47	1 4	24 34	3 10	23 15	23 13	23 11	9 27	0 19
M10	23 28	9 39	4 57	25 28	2 10	20 1	2 0	24 15	0 57	12 20	1 11	20 54	1 34	22 26	0 2	7 48	1 4	24 35	3 10	23 15	23 13	23 11	9 27	0 19
T 11	23 30	4 52	5 14	25 22	2 10	19 40	1 59	24 13	0 57	12 19	1 11	20 53	1 34	22 26	0 2	7 48	1 4	24 35	3 10	23 15	23 14	23 12	9 26	0 19
W12	23 30	0n16	5 17	25 15	2 11	19 19	1 57	24 10	0 58	12 19	1 11	20 53	1 34	22 26	0 2	7 48	1 4	24 35	3 10	23 15	23 14	23 12	9 26	0 19
T 13	23 31	5 34	5 2	25 7	2 10	18 58	1 56	24 7	0 58	12 19	1 10	20 52	1 34	22 25	0 2	7 48	1 4	24 35	3 10	23 15	23 14	23 13	9 26	0 20
F 14	23 30	10 46	4 29	24 56	2 9	18 36	1 54	24 4	0 58	12 18	1 10	20 52	1 34	22 25	0 2	7 48	1 4	24 36	3 10	23 15	23 14	23 13	9 25	0 20
S 15	23 30	15 33	3 38	24 44	2 8	18 13	1 52	24 0	0 59	12 18	1 10	20 52	1 34	22 25	0 2	7 48	1 4	24 36	3 11	23 16	23 14	23 14	9 25	0 20
S 16	23 29	19 30	2 31	24 31	2 6	17 50	1 50	23 57	0 59	12 18	1 9	20 51	1 33	22 25	0 2	7 48	1 4	24 36	3 11	23 16	23 15	23 14	9 25	0 20
M17	23 27	22 12	1 13	24 16	2 4	17 27	1 48	23 52	0 59	12 18	1 9	20 51	1 33	22 24	0 2	7 48	1 4	24 37	3 11	23 16	23 15	23 15	9 24	0 20
T 18	23 25	23 18	0n12	23 59	2 1	17 3	1 46	23 48	0 59	12 18	1 9	20 50	1 33	22 24	0 2	7 49	1 4	24 37	3 11	23 16	23 15	23 15	9 24	0 20
W19	23 22	22 40	1 35	23 41	1 57	16 39	1 43	23 43	1 0	12 18	1 8	20 50	1 33	22 24	0 2	7 49	1 4	24 37	3 11	23 16	23 15	23 16	9 24	0 20
T 20	23 19	20 24	2 50	23 21	1 52	16 14	1 41	23 39	1 0	12 18	1 8	20 50	1 33	22 23	0 2	7 49	1 4	24 38	3 11	23 16	23 15	23 16	9 24	0 20
F 21	23 16	16 50	3 53	23 0	1 47	15 49	1 38	23 33	1 0	12 18	1 8	20 49	1 33	22 23	0 2	7 49	1 4	24 38	3 11	23 16	23 16	23 17	9 23	0 20
S 22	23 12	12 23	4 39	22 38	1 41	15 24	1 36	23 28	1 0	12 18	1 8	20 49	1 32	22 23	0 2	7 50	1 4	24 38	3 11	23 16	23 16	23 17	9 23	0 20
S 23	23 8	7 25	5 7	22 14	1 34	14 58	1 33	23 22	1 1	12 19	1 7	20 49	1 32	22 23	0 2	7 50	1 4	24 39	3 11	23 16	23 16	23 17	9 23	0 20
M24	23 3	2 15	5 18	21 49	1 26	14 32	1 30	23 16	1 1	12 19	1 7	20 48	1 32	22 22	0 2	7 50	1 4	24 39	3 11	23 16	23 16	23 18	9 23	0 20
T 25	22 57	2s51	5 12	21 24	1 18	14 6	1 27	23 10	1 1	12 19	1 7	20 48	1 32	22 22	0 2	7 50	1 4	24 39	3 11	23 16	23 16	23 18	9 23	0 20
W26	22 51	7 42	4 51	20 57	1 8	13 39	1 24	23 3	1 1	12 20	1 6	20 48	1 32	22 22	0 2	7 51	1 4	24 40	3 12	23 16	23 17	23 19	9 23	0 20
T 27	22 45	12 8	4 17	20 30	0 58	13 12	1 21	22 56	1 2	12 20	1 6	20 47	1 32	22 21	0 2	7 51	1 4	24 40	3 12	23 16	23 17	23 19	9 23	0 20
F 28	22 39	16 1	3 32	20 3	0 46	12 45	1 17	22 49	1 2	12 21	1 6	20 47	1 31	22 21	0 2	7 51	1 4	24 40	3 12	23 15	23 17	23 20	9 23	0 21
S 29	22 31	19 12	2 38	19 35	0 33	12 17	1 14	22 42	1 2	12 22	1 5	20 47	1 31	22 21	0 2	7 52	1 4	24 40	3 12	23 15	23 17	23 20	9 23	0 21
S 30	22 24	21 32	1 38	19 8	0 20	11 49	1 10	22 34	1 2	12 23	1 5	20 46	1 31	22 21	0 2	7 52	1 4	24 41	3 12	23 15	23 17	23 20	9 23	0 21
M31	22s16	22s56	0n34	18s42	0s 5	11s21	1s 7	22s27	1s 2	12n23	1s 5	20n46	1s31	22n20	0n 2	7n52	1n 4	24n41	3n12	23n15	23n17	23s21	9n23	0s21

Julian Day Number = 2248082.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'06, Lahiri = 16°05'07 Julian Calendar 1 Dec. 1442 == Greg. Calendar 10 Dec. 1442

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

JANUARY 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 0	19♑16'33	13♑56	7♒33	4♓27	24♑31	5♉35	11°R43	12°R 2	12°R31	23°R 3	8°R13	7♋34	10♑ 2	24♈59	T 1
W 2	7 18 57	20°17'40	25°44	8° 5	5°35	25°18	5°37	11♊40	12♊ 0	12♍30	23♋ 2	8♋12	7°31	10° 9	24°59	W 2
T 3	7 22 53	21°18'47	7♒37	8°28	6°43	26° 5	5°39	11°37	11°58	12°29	23° 0	8°11	7°28	10°15	25° 0	T 3
F 4	7 26 50	22°19'53	19°35	8°39	7°50	26°53	5°42	11°33	11°56	12°29	22°59	8° 9	7°25	10°22	25° 0	F 4
S 5	7 30 46	23°20'58	1♓41	8°R40	8°57	27°40	5°44	11°30	11°55	12°28	22°58	8° 7	7°21	10°29	25° 1	S 5
S 6	7 34 43	24°22'02	13°57	8°29	10° 4	28°27	5°47	11°27	11°53	12°27	22°56	8° 4	7°18	10°35	25° 1	S 6
M 7	7 38 39	25°23'05	26°26	8° 6	11°11	29°14	5°50	11°25	11°51	12°26	22°55	8° 2	7°15	10°42	25° 2	M 7
T 8	7 42 36	26°24'07	9♈10	7°33	12°18	0♒ 1	5°54	11°22	11°50	12°25	22°54	8° 0	7°12	10°49	25° 3	T 8
W 9	7 46 32	27°25'08	22°13	6°48	13°24	0°49	5°57	11°19	11°48	12°24	22°52	7°D59	7° 9	10°55	25° 3	W 9
T 10	7 50 29	28°26'08	5♉37	5°54	14°30	1°36	6° 1	11°17	11°47	12°22	22°51	7°59	7° 5	11° 2	25° 4	T 10
F 11	7 54 25	29°27'07	19°24	4°52	15°35	2°23	6° 5	11°14	11°45	12°21	22°50	8° 0	7° 2	11° 9	25° 5	F 11
S 12	7 58 22	0♒28'04	3♊35	3°44	16°41	3°10	6° 9	11°12	11°44	12°20	22°48	8° 2	6°59	11°15	25° 6	S 12
S 13	8 2 19	1°29'01	18° 8	2°31	17°46	3°58	6°13	11° 9	11°42	12°19	22°47	8° 3	6°56	11°22	25° 7	S 13
M14	8 6 15	2°29'56	3♋ 1	1°17	18°51	4°45	6°18	11° 7	11°41	12°18	22°46	8°R 4	6°53	11°29	25° 8	M14
T 15	8 10 12	3°30'49	18° 6	0° 2	19°55	5°32	6°22	11° 5	11°39	12°17	22°44	8° 4	6°50	11°35	25° 9	T 15
W16	8 14 8	4°31'42	3♌16	28♑50	21° 0	6°20	6°27	11° 3	11°38	12°16	22°43	8° 2	6°46	11°42	25°11	W16
T 17	8 18 5	5°32'33	18°20	27°42	22° 4	7° 7	6°32	11° 1	11°37	12°14	22°42	7°59	6°43	11°49	25°12	T 17
F 18	8 22 1	6°33'24	3♍10	26°39	23° 7	7°54	6°37	11° 0	11°36	12°13	22°40	7°55	6°40	11°55	25°13	F 18
S 19	8 25 58	7°34'13	17°39	25°43	24°11	8°42	6°43	10°58	11°35	12°12	22°39	7°51	6°37	12° 2	25°15	S 19
S 20	8 29 55	8°35'01	1♎40	24°55	25°13	9°29	6°48	10°57	11°34	12°10	22°38	7°46	6°34	12° 8	25°16	S 20
M21	8 33 51	9°35'48	15°13	24°15	26°16	10°16	6°54	10°55	11°33	12° 9	22°36	7°43	6°31	12°15	25°17	M21
T 22	8 37 48	10°36'34	28°18	23°43	27°18	11° 4	7° 0	10°54	11°32	12° 8	22°35	7°40	6°27	12°22	25°19	T 22
W23	8 41 44	11°37'19	10♏58	23°19	28°20	11°51	7° 6	10°53	11°31	12° 6	22°34	7°D40	6°24	12°28	25°21	W23
T 24	8 45 41	12°38'04	23°17	23° 4	29°22	12°38	7°12	10°52	11°30	12° 5	22°33	7°40	6°21	12°35	25°22	T 24
F 25	8 49 37	13°38'47	5♐21	22°56	0♈23	13°26	7°18	10°51	11°29	12° 4	22°31	7°42	6°18	12°42	25°24	F 25
S 26	8 53 34	14°39'29	17°14	22°D56	1°23	14°13	7°25	10°50	11°28	12° 2	22°30	7°43	6°15	12°48	25°26	S 26
S 27	8 57 30	15°40'09	29° 1	23° 3	2°23	15° 1	7°32	10°49	11°27	12° 1	22°29	7°45	6°11	12°55	25°28	S 27
M28	9 1 27	16°40'49	10♑47	23°16	3°23	15°48	7°38	10°48	11°27	11°59	22°28	7°R45	6° 8	13° 2	25°29	M28
T 29	9 5 24	17°41'27	22°35	23°36	4°22	16°35	7°45	10°48	11°26	11°58	22°27	7°44	6° 5	13° 8	25°31	T 29
W30	9 9 20	18°42'04	4♒28	24° 1	5°21	17°23	7°53	10°47	11°26	11°56	22°25	7°41	6° 2	13°15	25°33	W30
T 31	9 13 17	19♒42'39	16♒28	24♑31	6♈20	18♒10	8♉ 0	10♊47	11♊25	11♍55	22♋24	7♋35	5♋59	13♑22	25♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 7	23s18	0s32	18s16	0n11	10s53	1s 3	22s18	1s 3	12n24	1s 5	20n46	1s31	22n20	0n 2	7n53	1n 5	24n41	3n12	23n15	23n18	23s21	9n23	0s21
W 2	21 58	22 38	1 36	17 52	0 27	10 24	0 59	22 10	1 3	12 25	1 4	20 46	1 30	22 20	0 2	7 53	1 5	24 42	3 12	23 15	23 18	23 21	9 23	0 21
T 3	21 49	20 56	2 36	17 30	0 44	9 55	0 55	22 1	1 3	12 26	1 4	20 45	1 30	22 20	0 2	7 53	1 5	24 42	3 12	23 15	23 18	23 22	9 23	0 21
F 4	21 39	18 18	3 30	17 9	1 2	9 26	0 51	21 53	1 3	12 28	1 4	20 45	1 30	22 20	0 2	7 54	1 5	24 42	3 12	23 16	23 18	23 22	9 23	0 21
S 5	21 29	14 52	4 15	16 52	1 20	8 57	0 46	21 43	1 3	12 29	1 3	20 45	1 30	22 19	0 2	7 54	1 5	24 43	3 12	23 16	23 18	23 23	9 23	0 21
S 6	21 19	10 46	4 49	16 37	1 38	8 28	0 42	21 34	1 3	12 30	1 3	20 45	1 29	22 19	0 2	7 54	1 5	24 43	3 12	23 16	23 19	23 23	9 23	0 21
M 7	21 8	6 9	5 10	16 25	1 57	7 58	0 38	21 24	1 4	12 31	1 3	20 45	1 29	22 19	0 2	7 55	1 5	24 43	3 12	23 16	23 19	23 23	9 23	0 21
T 8	20 56	1 12	5 16	16 16	2 14	7 29	0 33	21 15	1 4	12 33	1 2	20 44	1 29	22 19	0 2	7 55	1 5	24 43	3 13	23 16	23 19	23 24	9 24	0 21
W 9	20 44	3n56	5 6	16 11	2 31	6 59	0 28	21 4	1 4	12 34	1 2	20 44	1 29	22 18	0 2	7 56	1 5	24 44	3 13	23 16	23 19	23 24	9 24	0 21
T 10	20 32	9 2	4 40	16 9	2 47	6 29	0 24	20 54	1 4	12 36	1 2	20 44	1 29	22 18	0 2	7 56	1 5	24 44	3 13	23 16	23 19	23 24	9 24	0 21
F 11	20 20	13 49	3 57	16 11	3 1	5 59	0 19	20 44	1 4	12 37	1 2	20 44	1 28	22 18	0 2	7 57	1 5	24 44	3 13	23 16	23 19	23 25	9 24	0 21
S 12	20 7	18 0	2 59	16 15	3 13	5 29	0 14	20 33	1 4	12 39	1 1	20 44	1 28	22 18	0 2	7 57	1 5	24 45	3 13	23 16	23 20	23 25	9 25	0 21
S 13	19 53	21 11	1 48	16 21	3 23	4 59	0 9	20 22	1 4	12 41	1 1	20 44	1 28	22 18	0 2	7 58	1 5	24 45	3 13	23 16	23 20	23 25	9 25	0 22
M14	19 40	23 1	0 28	16 30	3 31	4 29	0 4	20 10	1 4	12 42	1 1	20 44	1 28	22 17	0 2	7 58	1 5	24 45	3 13	23 16	23 20	23 26	9 25	0 22
T 15	19 26	23 12	0n55	16 41	3 36	3 59	0n 2	19 59	1 4	12 44	1 0	20 44	1 27	22 17	0 2	7 59	1 5	24 45	3 13	23 16	23 20	23 26	9 26	0 22
W16	19 11	21 40	2 14	16 53	3 39	3 28	0 7	19 47	1 4	12 46	1 0	20 44	1 27	22 17	0 2	7 59	1 5	24 46	3 13	23 16	23 20	23 26	9 26	0 22
T 17	18 56	18 36	3 24	17 7	3 39	2 58	0 13	19 35	1 5	12 48	1 0	20 44	1 27	22 17	0 2	8 0	1 5	24 46	3 13	23 16	23 20	23 26	9 26	0 22
F 18	18 41	14 23	4 18	17 20	3 37	2 28	0 18	19 23	1 5	12 50	1 0	20 44	1 27	22 17	0 2	8 0	1 5	24 46	3 13	23 16	23 21	23 27	9 27	0 22
S 19	18 26	9 24	4 54	17 35	3 33	1 57	0 24	19 11	1 5	12 52	0 59	20 44	1 27	22 17	0 2	8 1	1 5	24 47	3 13	23 17	23 21	23 27	9 27	0 22
S 20	18 10	4 6	5 12	17 49	3 27	1 27	0 30	18 58	1 5	12 54	0 59	20 44	1 26	22 17	0 2	8 1	1 5	24 47	3 13	23 17	23 21	23 27	9 28	0 22
M21	17 54	1s14	5 11	18 3	3 20	0 57	0 36	18 46	1 5	12 56	0 59	20 44	1 26	22 16	0 2	8 2	1 5	24 47	3 13	23 17	23 21	23 28	9 28	0 22
T 22	17 38	6 20	4 53	18 17	3 11	0 26	0 41	18 33	1 5	12 58	0 58	20 44	1 26	22 16	0 2	8 2	1 5	24 47	3 13	23 17	23 21	23 28	9 29	0 22
W23	17 21	11 0	4 22	18 31	3 1	0n 4	0 48	18 19	1 5	13 0	0 58	20 44	1 26	22 16	0 2	8 3	1 5	24 48	3 13	23 17	23 21	23 28	9 29	0 22
T 24	17 4	15 6	3 40	18 43	2 51	0 34	0 54	18 6	1 5	13 3	0 58	20 44	1 25	22 16	0 2	8 3	1 5	24 48	3 13	23 17	23 22	23 28	9 30	0 22
F 25	16 47	18 30	2 48	18 56	2 40	1 4	1 0	17 53	1 5	13 5	0 58	20 44	1 25	22 16	0 2	8 4	1 5	24 48	3 13	23 17	23 22	23 29	9 30	0 22
S 26	16 29	21 4	1 50	19 7	2 29	1 34	1 6	17 39	1 5	13 7	0 57	20 44	1 25	22 16	0 2	8 4	1 5	24 48	3 13	23 17	23 22	23 29	9 31	0 22
S 27	16 11	22 43	0 48	19 17	2 17	2 4	1 13	17 25	1 5	13 10	0 57	20 44	1 25	22 16	0 2	8 5	1 5	24 49	3 13	23 17	23 22	23 29	9 32	0 22
M28	15 53	23 21	0s17	19 27	2 5	2 34	1 19	17 11	1 5	13 12	0 57	20 44	1 24	22 16	0 2	8 6	1 5	24 49	3 14	23 17	23 22	23 29	9 32	0 22
T 29	15 35	22 56	1 20	19 36	1 53	3 3	1 26	16 57	1 5	13 15	0 57	20 45	1 24	22 16	0 2	8 6	1 5	24 49	3 14	23 17	23 22	23 29	9 33	0 23
W30	15 16	21 28	2 20	19 43	1 41	3 33	1 32	16 42	1 5	13 17	0 56	20 45	1 24	22 16	0 2	8 7	1 6	24 49	3 14	23 17	23 22	23 30	9 34	0 23
T 31	14s57	19s 2	3s15	19s50	1n29	4n 2	1n39	16s27	1s 5	13n20	0s56	20n45	1s24	22n15	0n 2	8n 7	1n 6	24n50	3n14	23n18	23n23	23s30	9n34	0s23

Julian Day Number = 2248113.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'11, Lahiri = 16°05'11 Julian Calendar 1 Jan. 1443 == Greg. Calendar 10 Jan. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

FEBRUARY 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 17 13	20♒43'13	28♒38	25♉ 6	7♈17	18♒58	8♉ 7	10°R47	11°R25	11°R53	22°R23	7°R28	5♋56	13♉28	25♈38	F 1
S 2	9 21 10	21°43'45	10♓58	25°46	8°15	19°45	8°15	10°D47	11♊24	11♍52	22♋22	7♋20	5°52	13°35	25°40	S 2
S 3	9 25 6	22°44'15	23°30	26°30	9°11	20°33	8°23	10♊47	11°24	11°50	22°21	7°11	5°49	13°41	25°42	S 3
M 4	9 29 3	23°44'44	6♈13	27°18	10° 8	21°20	8°31	10°47	11°23	11°49	22°20	7° 3	5°46	13°48	25°44	M 4
T 5	9 32 59	24°45'11	19° 8	28° 9	11° 3	22° 7	8°39	10°47	11°23	11°47	22°19	6°56	5°43	13°55	25°46	T 5
W 6	9 36 56	25°45'36	2♉17	29° 3	11°58	22°55	8°47	10°48	11°23	11°45	22°17	6°51	5°40	14° 1	25°49	W 6
T 7	9 40 52	26°45'58	15°41	0♒ 0	12°53	23°42	8°55	10°48	11°23	11°44	22°16	6°49	5°37	14° 8	25°51	T 7
F 8	9 44 49	27°46'19	29°21	1° 0	13°46	24°29	9° 4	10°49	11°23	11°42	22°15	6°D48	5°33	14°15	25°54	F 8
S 9	9 48 46	28°46'38	13♊18	2° 3	14°39	25°17	9°12	10°50	11°D23	11°41	22°14	6°49	5°30	14°21	25°56	S 9
S 10	9 52 42	29°46'55	27°32	3° 8	15°31	26° 4	9°21	10°50	11°23	11°39	22°13	6°50	5°27	14°28	25°59	S 10
M11	9 56 39	0♓47'10	12♋ 2	4°15	16°23	26°52	9°30	10°51	11°23	11°37	22°12	6°R50	5°24	14°35	26° 1	M11
T 12	10 0 35	1°47'23	26°45	5°25	17°14	27°39	9°39	10°52	11°23	11°36	22°11	6°48	5°21	14°41	26° 4	T 12
W13	10 4 32	2°47'34	11♌34	6°36	18° 4	28°26	9°48	10°54	11°23	11°34	22°10	6°44	5°17	14°48	26° 6	W13
T 14	10 8 28	3°47'43	26°24	7°49	18°53	29°13	9°57	10°55	11°23	11°33	22° 9	6°38	5°14	14°55	26° 9	T 14
F 15	10 12 25	4°47'50	11♍ 6	9° 4	19°41	0♓ 1	10° 7	10°56	11°24	11°31	22° 8	6°29	5°11	15° 1	26°12	F 15
S 16	10 16 22	5°47'55	25°31	10°21	20°29	0°48	10°16	10°58	11°24	11°29	22° 7	6°19	5° 8	15° 8	26°15	S 16
S 17	10 20 18	6°47'58	9♎34	11°39	21°15	1°35	10°26	11° 0	11°24	11°28	22° 6	6°10	5° 5	15°15	26°17	S 17
M18	10 24 15	7°47'59	23°11	12°59	22° 1	2°23	10°36	11° 1	11°25	11°26	22° 6	6° 1	5° 2	15°21	26°20	M18
T 19	10 28 11	8°47'59	6♏22	14°21	22°45	3°10	10°46	11° 3	11°25	11°24	22° 5	5°54	4°58	15°28	26°23	T 19
W20	10 32 8	9°47'57	19° 7	15°44	23°29	3°57	10°56	11° 5	11°26	11°23	22° 4	5°50	4°55	15°34	26°26	W20
T 21	10 36 4	10°47'54	1♐30	17° 8	24°11	4°44	11° 6	11° 7	11°26	11°21	22° 3	5°47	4°52	15°41	26°29	T 21
F 22	10 40 1	11°47'49	13°35	18°34	24°52	5°31	11°16	11° 9	11°27	11°19	22° 2	5°D47	4°49	15°48	26°32	F 22
S 23	10 43 57	12°47'42	25°29	20° 1	25°33	6°19	11°26	11°12	11°28	11°18	22° 1	5°47	4°46	15°54	26°35	S 23
S 24	10 47 54	13°47'34	7♑17	21°29	26°12	7° 6	11°37	11°14	11°28	11°16	22° 1	5°R48	4°42	16° 1	26°38	S 24
M25	10 51 50	14°47'23	19° 4	22°59	26°49	7°53	11°47	11°16	11°29	11°14	22° 0	5°47	4°39	16° 8	26°42	M25
T 26	10 55 47	15°47'11	0♒54	24°30	27°26	8°40	11°58	11°19	11°30	11°13	21°59	5°44	4°36	16°14	26°45	T 26
W27	10 59 44	16°46'58	12°53	26° 2	28° 1	9°27	12° 9	11°22	11°31	11°11	21°59	5°38	4°33	16°21	26°48	W27
T 28	11 3 40	17♓46'42	25♒ 2	27♒36	28♈35	10♓14	12♉19	11♊25	11♊32	11♍ 9	21♋58	5♋30	4♋30	16♉28	26♈51	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s38	15s45	4s 1	19s55	1n17	4n31	1n46	16s13	1s 5	13n23	0s56	20n45	1s23	22n15	0n 2	8n 8	1n 6	24n50	3n14	23n18	23n23	23s30	9n35	0s23
S 2	14 18	11 44	4 36	19 59	1 5	5 0	1 53	15 58	1 5	13 25	0 56	20 45	1 23	22 15	0 2	8 9	1 6	24 50	3 14	23 18	23 23	23 30	9 36	0 23
S 3	13 59	7 10	4 59	20 2	0 54	5 29	2 0	15 43	1 5	13 28	0 55	20 46	1 23	22 15	0 2	8 9	1 6	24 50	3 14	23 19	23 23	23 30	9 36	0 23
M 4	13 39	2 14	5 8	20 4	0 42	5 58	2 7	15 27	1 5	13 31	0 55	20 46	1 23	22 15	0 2	8 10	1 6	24 50	3 14	23 19	23 23	23 31	9 37	0 23
T 5	13 19	2n52	5 1	20 5	0 31	6 26	2 14	15 12	1 5	13 34	0 55	20 46	1 23	22 15	0 2	8 10	1 6	24 51	3 14	23 20	23 23	23 31	9 38	0 23
W 6	12 58	7 57	4 38	20 5	0 21	6 54	2 21	14 56	1 5	13 37	0 55	20 46	1 22	22 15	0 2	8 11	1 6	24 51	3 14	23 20	23 23	23 31	9 39	0 23
T 7	12 38	12 45	4 0	20 3	0 10	7 22	2 28	14 40	1 5	13 39	0 54	20 47	1 22	22 15	0 2	8 12	1 6	24 51	3 14	23 20	23 24	23 31	9 40	0 23
F 8	12 17	17 1	3 8	20 0	0s 0	7 50	2 35	14 25	1 4	13 42	0 54	20 47	1 22	22 15	0 2	8 12	1 6	24 51	3 14	23 20	23 24	23 31	9 40	0 23
S 9	11 56	20 26	2 3	19 55	0 10	8 17	2 43	14 9	1 4	13 45	0 54	20 47	1 22	22 15	0 2	8 13	1 6	24 51	3 14	23 20	23 24	23 31	9 41	0 23
S 10	11 35	22 39	0 50	19 50	0 19	8 44	2 50	13 52	1 4	13 48	0 54	20 48	1 21	22 15	0 2	8 14	1 6	24 52	3 14	23 20	23 24	23 32	9 42	0 23
M11	11 14	23 26	0n28	19 43	0 28	9 11	2 57	13 36	1 4	13 51	0 53	20 48	1 21	22 15	0 3	8 14	1 6	24 52	3 14	23 20	23 24	23 32	9 43	0 23
T 12	10 52	22 35	1 45	19 35	0 37	9 38	3 5	13 20	1 4	13 54	0 53	20 49	1 21	22 15	0 3	8 15	1 6	24 52	3 14	23 20	23 24	23 32	9 44	0 23
W13	10 31	20 10	2 55	19 25	0 46	10 4	3 12	13 3	1 4	13 58	0 53	20 49	1 21	22 15	0 3	8 16	1 6	24 52	3 14	23 20	23 24	23 32	9 45	0 23
T 14	10 9	16 24	3 53	19 14	0 54	10 30	3 20	12 46	1 4	14 1	0 53	20 49	1 20	22 15	0 3	8 16	1 6	24 52	3 14	23 21	23 24	23 32	9 46	0 24
F 15	9 47	11 40	4 36	19 2	1 2	10 55	3 28	12 30	1 4	14 4	0 52	20 50	1 20	22 15	0 3	8 17	1 6	24 52	3 14	23 21	23 25	23 32	9 47	0 24
S 16	9 25	6 22	4 59	18 48	1 9	11 20	3 35	12 13	1 4	14 7	0 52	20 50	1 20	22 15	0 3	8 17	1 6	24 53	3 14	23 22	23 25	23 32	9 48	0 24
S 17	9 3	0 51	5 4	18 34	1 16	11 45	3 43	11 56	1 3	14 10	0 52	20 51	1 20	22 16	0 3	8 18	1 6	24 53	3 14	23 22	23 25	23 33	9 49	0 24
M18	8 40	4s32	4 51	18 17	1 23	12 10	3 51	11 39	1 3	14 14	0 52	20 51	1 19	22 16	0 3	8 19	1 6	24 53	3 14	23 22	23 25	23 33	9 50	0 24
T 19	8 18	9 32	4 23	18 0	1 29	12 33	3 58	11 21	1 3	14 17	0 52	20 52	1 19	22 16	0 3	8 19	1 6	24 53	3 14	23 23	23 25	23 33	9 51	0 24
W20	7 55	13 59	3 43	17 41	1 35	12 57	4 6	11 4	1 3	14 20	0 51	20 52	1 19	22 16	0 3	8 20	1 6	24 53	3 14	23 23	23 25	23 33	9 52	0 24
T 21	7 32	17 42	2 52	17 21	1 41	13 20	4 14	10 47	1 3	14 23	0 51	20 53	1 19	22 16	0 3	8 21	1 6	24 53	3 14	23 23	23 25	23 33	9 53	0 24
F 22	7 10	20 35	1 56	16 59	1 46	13 42	4 21	10 29	1 3	14 27	0 51	20 53	1 18	22 16	0 3	8 21	1 6	24 54	3 14	23 23	23 25	23 33	9 54	0 24
S 23	6 47	22 31	0 55	16 36	1 51	14 5	4 29	10 11	1 2	14 30	0 51	20 54	1 18	22 16	0 3	8 22	1 6	24 54	3 14	23 23	23 26	23 33	9 55	0 24
S 24	6 24	23 27	0s 8	16 12	1 55	14 26	4 37	9 54	1 2	14 34	0 51	20 54	1 18	22 16	0 3	8 23	1 6	24 54	3 14	23 23	23 26	23 33	9 56	0 24
M25	6 0	23 19	1 10	15 46	1 59	14 47	4 45	9 36	1 2	14 37	0 50	20 55	1 18	22 16	0 3	8 23	1 6	24 54	3 14	23 23	23 26	23 33	9 57	0 24
T 26	5 37	22 7	2 10	15 19	2 2	15 8	4 52	9 18	1 2	14 41	0 50	20 55	1 18	22 16	0 3	8 24	1 6	24 54	3 14	23 23	23 26	23 33	9 58	0 24
W27	5 14	19 56	3 4	14 51	2 6	15 28	5 0	9 0	1 2	14 44	0 50	20 56	1 17	22 16	0 3	8 25	1 6	24 54	3 14	23 23	23 26	23 33	9 59	0 24
T 28	4s51	16s50	3s50	14s21	2s 8	15n47	5n 7	8s42	1s 1	14n48	0s50	20n57	1s17	22n17	0n 3	8n25	1n 6	24n54	3n14	23n24	23n26	23s33	10n 0	0s24

Julian Day Number = 2248144.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'15, Lahiri = 16°05'15 Julian Calendar 1 Feb. 1443 == Greg. Calendar 10 Feb. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

MARCH 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 7 37	18♓46'24	7♓25	29♒10	29♈ 7	11♓ 1	12♉30	11♊27	11♊33	11°R 8	21°R57	5°R19	4♋27	16♑34	26♈54	F 1
S 2	11 11 33	19°46'04	20° 1	0♓46	29°38	11°48	12°41	11°30	11°34	11♍ 6	21♋57	5♋ 6	4°23	16°41	26°58	S 2
S 3	11 15 30	20°45'43	2♈52	2°24	0♉ 7	12°35	12°52	11°34	11°35	11° 4	21°56	4°53	4°20	16°48	27° 1	S 3
M 4	11 19 26	21°45'19	15°56	4° 2	0°35	13°22	13° 4	11°37	11°36	11° 3	21°55	4°41	4°17	16°54	27° 5	M 4
T 5	11 23 23	22°44'53	29°12	5°42	1° 1	14° 9	13°15	11°40	11°37	11° 1	21°55	4°30	4°14	17° 1	27° 8	T 5
W 6	11 27 19	23°44'25	12♉39	7°23	1°25	14°56	13°26	11°43	11°39	10°59	21°54	4°22	4°11	17° 8	27°11	W 6
T 7	11 31 16	24°43'54	26°16	9° 5	1°47	15°43	13°38	11°47	11°40	10°58	21°54	4°17	4° 8	17°14	27°15	T 7
F 8	11 35 13	25°43'22	10♊ 1	10°49	2° 8	16°30	13°49	11°51	11°41	10°56	21°53	4°14	4° 4	17°21	27°18	F 8
S 9	11 39 9	26°42'47	23°56	12°34	2°27	17°17	14° 1	11°54	11°43	10°55	21°53	4°14	4° 1	17°27	27°22	S 9
S 10	11 43 6	27°42'09	8♋ 1	14°20	2°43	18° 4	14°13	11°58	11°44	10°53	21°52	4°14	3°58	17°34	27°25	S 10
M11	11 47 2	28°41'29	22°13	16° 8	2°58	18°51	14°25	12° 2	11°46	10°51	21°52	4°13	3°55	17°41	27°29	M11
T 12	11 50 59	29°40'47	6♌33	17°57	3°10	19°37	14°37	12° 6	11°47	10°50	21°52	4°10	3°52	17°47	27°33	T 12
W13	11 54 55	0♈40'03	20°57	19°47	3°20	20°24	14°48	12°10	11°49	10°48	21°51	4° 5	3°48	17°54	27°36	W13
T 14	11 58 52	1°39'16	5♍21	21°39	3°29	21°11	15° 1	12°14	11°51	10°47	21°51	3°57	3°45	18° 1	27°40	T 14
F 15	12 2 48	2°38'27	19°39	23°32	3°34	21°57	15°13	12°18	11°52	10°45	21°51	3°46	3°42	18° 7	27°43	F 15
S 16	12 6 45	3°37'36	3♎46	25°26	3°38	22°44	15°25	12°23	11°54	10°44	21°50	3°34	3°39	18°14	27°47	S 16
S 17	12 10 42	4°36'42	17°36	27°22	3°R39	23°31	15°37	12°27	11°56	10°42	21°50	3°22	3°36	18°21	27°51	S 17
M18	12 14 38	5°35'47	1♏ 5	29°19	3°37	24°17	15°49	12°32	11°58	10°41	21°50	3°10	3°33	18°27	27°55	M18
T 19	12 18 35	6°34'50	14°12	1♈17	3°33	25° 4	16° 2	12°36	12° 0	10°39	21°50	3° 1	3°29	18°34	27°58	T 19
W20	12 22 31	7°33'51	26°56	3°17	3°27	25°50	16°14	12°41	12° 1	10°38	21°49	2°54	3°26	18°41	28° 2	W20
T 21	12 26 28	8°32'50	9♐20	5°18	3°18	26°37	16°27	12°46	12° 3	10°36	21°49	2°50	3°23	18°47	28° 6	T 21
F 22	12 30 24	9°31'47	21°28	7°20	3° 7	27°23	16°39	12°50	12° 5	10°35	21°49	2°49	3°20	18°54	28°10	F 22
S 23	12 34 21	10°30'43	3♑24	9°23	2°53	28°10	16°52	12°55	12° 8	10°33	21°49	2°D48	3°17	19° 1	28°14	S 23
S 24	12 38 17	11°29'36	15°13	11°27	2°37	28°56	17° 5	13° 0	12°10	10°32	21°49	2°R48	3°14	19° 7	28°17	S 24
M25	12 42 14	12°28'29	27° 1	13°32	2°18	29°42	17°18	13° 5	12°12	10°31	21°49	2°48	3°10	19°14	28°21	M25
T 26	12 46 11	13°27'19	8♒54	15°37	1°58	0♈29	17°30	13°11	12°14	10°29	21°49	2°45	3° 7	19°21	28°25	T 26
W27	12 50 7	14°26'07	20°57	17°43	1°34	1°15	17°43	13°16	12°16	10°28	21°D49	2°40	3° 4	19°27	28°29	W27
T 28	12 54 4	15°24'54	3♓13	19°50	1° 9	2° 1	17°56	13°21	12°18	10°27	21°49	2°33	3° 1	19°34	28°33	T 28
F 29	12 58 0	16°23'39	15°45	21°56	0°42	2°47	18° 9	13°27	12°21	10°25	21°49	2°23	2°58	19°40	28°37	F 29
S 30	13 1 57	17°22'21	28°36	24° 2	0°13	3°33	18°22	13°32	12°23	10°24	21°49	2°11	2°54	19°47	28°41	S 30
S 31	13 5 53	18♈21'02	11♈45	26♈ 8	29♈42	4♈19	18♉35	13♊37	12♊25	10♍23	21♋49	1♋59	2♋51	19♑54	28♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s27	12s56	4s27	13s50	2s11	16n 6	5n15	8s24	1s 1	14n51	0s50	20n57	1s17	22n17	0n 3	8n26	1n 6	24n54	3n14	23n24	23n26	23s33	10n 1	0s25
S 2	4 4	8 25	4 51	13 18	2 13	16 24	5 22	8 6	1 1	14 55	0 49	20 58	1 17	22 17	0 3	8 27	1 6	24 54	3 14	23 25	23 26	23 33	10 2	0 25
S 3	3 40	3 27	5 1	12 44	2 14	16 41	5 30	7 47	1 1	14 58	0 49	20 59	1 16	22 17	0 3	8 27	1 6	24 55	3 14	23 25	23 26	23 33	10 3	0 25
M 4	3 17	1n45	4 55	12 9	2 15	16 58	5 37	7 29	1 0	15 2	0 49	20 59	1 16	22 17	0 3	8 28	1 6	24 55	3 14	23 26	23 27	23 33	10 5	0 25
T 5	2 53	6 57	4 34	11 33	2 16	17 14	5 44	7 11	1 0	15 5	0 49	21 0	1 16	22 17	0 3	8 28	1 6	24 55	3 14	23 26	23 27	23 33	10 6	0 25
W 6	2 30	11 55	3 57	10 55	2 16	17 29	5 51	6 52	1 0	15 9	0 49	21 1	1 16	22 18	0 3	8 29	1 6	24 55	3 14	23 26	23 27	23 33	10 7	0 25
T 7	2 6	16 21	3 6	10 17	2 15	17 44	5 58	6 34	1 0	15 13	0 48	21 1	1 16	22 18	0 3	8 30	1 6	24 55	3 14	23 27	23 27	23 33	10 8	0 25
F 8	1 42	19 58	2 4	9 36	2 15	17 57	6 5	6 15	0 59	15 16	0 48	21 2	1 15	22 18	0 3	8 30	1 6	24 55	3 14	23 27	23 27	23 33	10 9	0 25
S 9	1 19	22 28	0 54	8 55	2 13	18 10	6 12	5 57	0 59	15 20	0 48	21 3	1 15	22 18	0 3	8 31	1 6	24 55	3 14	23 27	23 27	23 33	10 11	0 25
S 10	0 55	23 36	0n20	8 12	2 12	18 22	6 19	5 38	0 59	15 23	0 48	21 3	1 15	22 18	0 3	8 31	1 6	24 55	3 14	23 27	23 27	23 33	10 12	0 25
M11	0 31	23 13	1 34	7 28	2 9	18 33	6 25	5 19	0 58	15 27	0 48	21 4	1 15	22 19	0 3	8 32	1 6	24 55	3 14	23 27	23 27	23 33	10 13	0 25
T 12	0 8	21 18	2 42	6 43	2 7	18 43	6 31	5 1	0 58	15 31	0 47	21 5	1 14	22 19	0 3	8 33	1 6	24 55	3 14	23 27	23 27	23 33	10 14	0 25
W13	0n16	18 2	3 40	5 57	2 3	18 52	6 37	4 42	0 58	15 34	0 47	21 6	1 14	22 19	0 3	8 33	1 6	24 55	3 14	23 27	23 27	23 33	10 15	0 25
T 14	0 40	13 40	4 24	5 9	1 59	19 0	6 42	4 23	0 58	15 38	0 47	21 6	1 14	22 19	0 3	8 34	1 6	24 55	3 14	23 27	23 27	23 33	10 17	0 25
F 15	1 3	8 34	4 51	4 20	1 55	19 7	6 47	4 5	0 57	15 42	0 47	21 7	1 14	22 20	0 3	8 34	1 6	24 55	3 14	23 27	23 28	23 33	10 18	0 25
S 16	1 27	3 5	5 0	3 30	1 50	19 13	6 52	3 46	0 57	15 46	0 47	21 8	1 14	22 20	0 3	8 35	1 6	24 55	3 14	23 28	23 28	23 33	10 19	0 26
S 17	1 50	2s27	4 51	2 39	1 45	19 17	6 57	3 27	0 57	15 49	0 47	21 9	1 13	22 20	0 3	8 36	1 6	24 55	3 14	23 28	23 28	23 33	10 20	0 26
M18	2 14	7 44	4 26	1 47	1 39	19 21	7 1	3 8	0 56	15 53	0 46	21 9	1 13	22 20	0 3	8 36	1 6	24 55	3 14	23 28	23 28	23 33	10 22	0 26
T 19	2 37	12 32	3 47	0 54	1 33	19 23	7 5	2 49	0 56	15 57	0 46	21 10	1 13	22 21	0 3	8 37	1 6	24 55	3 14	23 29	23 28	23 33	10 23	0 26
W20	3 1	16 39	2 58	0 0	1 26	19 24	7 8	2 31	0 56	16 1	0 46	21 11	1 13	22 21	0 3	8 37	1 6	24 56	3 14	23 29	23 28	23 33	10 24	0 26
T 21	3 24	19 55	2 1	0n55	1 18	19 23	7 11	2 12	0 55	16 4	0 46	21 12	1 13	22 21	0 3	8 38	1 6	24 56	3 14	23 29	23 28	23 33	10 26	0 26
F 22	3 47	22 14	1 0	1 50	1 11	19 21	7 13	1 53	0 55	16 8	0 46	21 13	1 12	22 21	0 3	8 38	1 6	24 56	3 14	23 29	23 28	23 33	10 27	0 26
S 23	4 10	23 31	0s 3	2 47	1 2	19 18	7 15	1 34	0 54	16 12	0 46	21 13	1 12	22 22	0 3	8 39	1 6	24 56	3 14	23 29	23 28	23 33	10 28	0 26
S 24	4 34	23 43	1 5	3 44	0 53	19 13	7 16	1 15	0 54	16 16	0 46	21 14	1 12	22 22	0 3	8 39	1 6	24 56	3 14	23 29	23 28	23 33	10 29	0 26
M25	4 57	22 51	2 5	4 41	0 44	19 7	7 16	0 56	0 54	16 19	0 45	21 15	1 12	22 22	0 3	8 40	1 6	24 56	3 14	23 29	23 28	23 32	10 31	0 26
T 26	5 20	20 58	2 59	5 38	0 34	19 0	7 16	0 38	0 53	16 23	0 45	21 16	1 12	22 22	0 3	8 40	1 6	24 56	3 14	23 29	23 28	23 32	10 32	0 26
W27	5 42	18 7	3 46	6 36	0 24	18 51	7 15	0 19	0 53	16 27	0 45	21 17	1 11	22 23	0 3	8 41	1 6	24 56	3 14	23 29	23 29	23 32	10 33	0 26
T 28	6 5	14 27	4 23	7 34	0 14	18 40	7 14	0n 0	0 53	16 31	0 45	21 17	1 11	22 23	0 3	8 41	1 6	24 55	3 14	23 29	23 29	23 32	10 35	0 26
F 29	6 28	10 4	4 49	8 31	0 3	18 28	7 11	0 19	0 52	16 34	0 45	21 18	1 11	22 23	0 3	8 42	1 6	24 55	3 14	23 29	23 29	23 32	10 36	0 27
S 30	6 50	5 9	5 1	9 28	0n 8	18 15	7 8	0 38	0 52	16 38	0 45	21 19	1 11	22 24	0 3	8 42	1 6	24 55	3 14	23 30	23 29	23 32	10 37	0 27
S 31	7n13	0n 6	4s57	10n24	0n19	18n 0	7n 4	0n56	0s51	16n42	0s44	21n20	1s11	22n24	0n 3	8n43	1n 6	24n55	3n14	23n30	23n29	23s32	10n39	0s27

Julian Day Number = 2248172.5, Delta T = 06m42s
Ecliptic obliquity = 23°30'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'19, Lahiri = 16°05'19 Julian Calendar 1 March 1443 == Greg. Calendar 10 March 1443

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1443
geocentric

APRIL 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 9 50	19♈19'41	25♈11	28♈12	29°R 9	5♈ 6	18♉48	13♊43	12♊28	10°R22	21♋49	1°R47	2♋48	20♎ 0	28♈49	M 1
T 2	13 13 46	20°18'19	8♉51	0♉16	28♈35	5°52	19° 2	13°49	12°30	10♍21	21°49	1♋37	2°45	20° 7	28°52	T 2
W 3	13 17 43	21°16'54	22°42	2°18	28° 0	6°38	19°15	13°54	12°33	10°19	21°49	1°29	2°42	20°14	28°56	W 3
T 4	13 21 39	22°15'27	6♊41	4°18	27°23	7°23	19°28	14° 0	12°35	10°18	21°50	1°24	2°39	20°20	29° 0	T 4
F 5	13 25 36	23°13'58	20°45	6°16	26°46	8° 9	19°42	14° 6	12°38	10°17	21°50	1°22	2°35	20°27	29° 4	F 5
S 6	13 29 33	24°12'27	4♋52	8°11	26° 9	8°55	19°55	14°12	12°40	10°16	21°50	1°D22	2°32	20°34	29° 8	S 6
S 7	13 33 29	25°10'53	18°59	10° 4	25°31	9°41	20° 8	14°18	12°43	10°15	21°50	1°R22	2°29	20°40	29°12	S 7
M 8	13 37 26	26° 9'18	3♌ 7	11°54	24°53	10°27	20°22	14°24	12°46	10°14	21°51	1°22	2°26	20°47	29°16	M 8
T 9	13 41 22	27° 7'40	17°13	13°40	24°15	11°12	20°35	14°30	12°49	10°13	21°51	1°20	2°23	20°54	29°20	T 9
W10	13 45 19	28° 6'00	1♍16	15°23	23°38	11°58	20°49	14°37	12°51	10°12	21°51	1°17	2°19	21° 0	29°24	W10
T 11	13 49 15	29° 4'18	15°15	17° 3	23° 2	12°44	21° 2	14°43	12°54	10°11	21°52	1°10	2°16	21° 7	29°28	T 11
F 12	13 53 12	0♉ 2'34	29° 7	18°38	22°26	13°29	21°16	14°49	12°57	10°10	21°52	1° 2	2°13	21°14	29°32	F 12
S 13	13 57 8	1° 0'47	12♎47	20°10	21°52	14°15	21°30	14°55	13° 0	10° 9	21°53	0°52	2°10	21°20	29°36	S 13
S 14	14 1 5	1°58'59	26°14	21°37	21°18	15° 0	21°43	15° 2	13° 2	10° 8	21°53	0°42	2° 7	21°27	29°40	S 14
M15	14 5 2	2°57'10	9♏25	23° 0	20°47	15°46	21°57	15° 8	13° 5	10° 7	21°53	0°33	2° 4	21°34	29°44	M15
T 16	14 8 58	3°55'18	22°18	24°19	20°17	16°31	22°11	15°15	13° 8	10° 6	21°54	0°25	2° 0	21°40	29°48	T 16
W17	14 12 55	4°53'25	4♐54	25°34	19°49	17°16	22°24	15°21	13°11	10° 5	21°54	0°20	1°57	21°47	29°52	W17
T 18	14 16 51	5°51'30	17°13	26°44	19°23	18° 2	22°38	15°28	13°14	10° 5	21°55	0°17	1°54	21°53	29°56	T 18
F 19	14 20 48	6°49'34	29°19	27°50	18°59	18°47	22°52	15°35	13°17	10° 4	21°56	0°D16	1°51	22° 0	29°59	F 19
S 20	14 24 44	7°47'37	11♑14	28°51	18°38	19°32	23° 6	15°41	13°20	10° 3	21°56	0°16	1°48	22° 7	0♉ 4	S 20
S 21	14 28 41	8°45'38	23° 4	29°47	18°19	20°17	23°19	15°48	13°23	10° 2	21°57	0°17	1°45	22°13	0° 8	S 21
M22	14 32 37	9°43'37	4♒54	0♊39	18° 2	21° 2	23°33	15°55	13°26	10° 2	21°57	0°R18	1°41	22°20	0°12	M22
T 23	14 36 34	10°41'36	16°48	1°26	17°47	21°47	23°47	16° 2	13°30	10° 1	21°58	0°18	1°38	22°27	0°16	T 23
W24	14 40 31	11°39'32	28°51	2° 8	17°35	22°32	24° 1	16° 9	13°33	10° 1	21°59	0°17	1°35	22°33	0°20	W24
T 25	14 44 27	12°37'28	11♓10	2°45	17°26	23°17	24°15	16°16	13°36	10° 0	21°59	0°13	1°32	22°40	0°24	T 25
F 26	14 48 24	13°35'22	23°47	3°17	17°19	24° 2	24°29	16°23	13°39	9°59	22° 0	0° 8	1°29	22°47	0°28	F 26
S 27	14 52 20	14°33'15	6♈45	3°44	17°14	24°47	24°43	16°30	13°42	9°59	22° 1	0° 1	1°25	22°53	0°31	S 27
S 28	14 56 17	15°31'07	20° 5	4° 7	17°D12	25°32	24°57	16°37	13°45	9°58	22° 2	29♊53	1°22	23° 0	0°35	S 28
M29	15 0 13	16°28'57	3♉47	4°24	17°12	26°17	25°11	16°44	13°49	9°58	22° 3	29°46	1°19	23° 7	0°39	M29
T 30	15 4 10	17♉26'46	17♉48	4♊36	17♈14	27♈ 1	25♉25	16♊51	13♊52	9♍57	22♋ 3	29♊40	1♋16	23♎13	0♉43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n35	5n28	4s37	11n20	0n30	17n43	6n59	1n15	0s51	16n46	0s44	21n21	1s11	22n24	0n 3	8n43	1n 6	24n55	3n14	23n30	23n29	23s31	10n40	0s27
T 2	7 57	10 41	4 1	12 14	0 41	17 26	6 54	1 34	0 51	16 49	0 44	21 22	1 10	22 25	0 3	8 44	1 6	24 55	3 14	23 30	23 29	23 31	10 41	0 27
W 3	8 20	15 26	3 10	13 7	0 52	17 7	6 47	1 52	0 50	16 53	0 44	21 23	1 10	22 25	0 3	8 44	1 6	24 55	3 14	23 30	23 29	23 31	10 43	0 27
T 4	8 41	19 24	2 7	13 58	1 2	16 47	6 40	2 11	0 50	16 57	0 44	21 23	1 10	22 25	0 3	8 44	1 6	24 55	3 14	23 30	23 29	23 31	10 44	0 27
F 5	9 3	22 15	0 56	14 48	1 13	16 26	6 32	2 29	0 49	17 1	0 44	21 24	1 10	22 26	0 3	8 45	1 6	24 55	3 14	23 30	23 29	23 31	10 45	0 27
S 6	9 25	23 44	0n19	15 36	1 23	16 4	6 24	2 48	0 49	17 4	0 44	21 25	1 10	22 26	0 3	8 45	1 6	24 55	3 14	23 30	23 29	23 31	10 47	0 27
S 7	9 46	23 41	1 32	16 21	1 33	15 42	6 14	3 6	0 48	17 8	0 44	21 26	1 9	22 26	0 3	8 46	1 6	24 55	3 14	23 30	23 29	23 30	10 48	0 27
M 8	10 8	22 7	2 41	17 5	1 43	15 18	6 4	3 25	0 48	17 12	0 43	21 27	1 9	22 27	0 3	8 46	1 6	24 55	3 14	23 30	23 29	23 30	10 49	0 27
T 9	10 29	19 12	3 39	17 46	1 51	14 54	5 53	3 43	0 47	17 15	0 43	21 28	1 9	22 27	0 3	8 46	1 6	24 55	3 14	23 30	23 29	23 30	10 51	0 27
W10	10 50	15 9	4 24	18 24	2 0	14 30	5 42	4 2	0 47	17 19	0 43	21 29	1 9	22 27	0 3	8 47	1 6	24 55	3 14	23 30	23 29	23 30	10 52	0 27
T 11	11 11	10 19	4 53	19 0	2 7	14 5	5 30	4 20	0 46	17 23	0 43	21 30	1 9	22 28	0 3	8 47	1 6	24 55	3 14	23 30	23 30	23 30	10 53	0 28
F 12	11 31	5 0	5 4	19 34	2 14	13 40	5 18	4 38	0 46	17 26	0 43	21 30	1 9	22 28	0 3	8 48	1 6	24 55	3 13	23 30	23 30	23 29	10 55	0 28
S 13	11 52	0s30	4 58	20 5	2 20	13 15	5 5	4 56	0 46	17 30	0 43	21 31	1 8	22 28	0 3	8 48	1 6	24 55	3 13	23 31	23 30	23 29	10 56	0 28
S 14	12 12	5 53	4 35	20 34	2 25	12 50	4 51	5 14	0 45	17 34	0 43	21 32	1 8	22 29	0 3	8 48	1 6	24 55	3 13	23 31	23 30	23 29	10 57	0 28
M15	12 32	10 55	3 58	21 0	2 30	12 25	4 38	5 32	0 45	17 37	0 43	21 33	1 8	22 29	0 3	8 49	1 6	24 54	3 13	23 31	23 30	23 29	10 59	0 28
T 16	12 52	15 21	3 9	21 23	2 34	12 1	4 24	5 50	0 44	17 41	0 42	21 34	1 8	22 30	0 3	8 49	1 6	24 54	3 13	23 31	23 30	23 28	11 0	0 28
W17	13 11	19 1	2 12	21 44	2 36	11 37	4 10	6 8	0 44	17 45	0 42	21 35	1 8	22 30	0 3	8 49	1 6	24 54	3 13	23 31	23 30	23 28	11 1	0 28
T 18	13 31	21 44	1 10	22 3	2 38	11 14	3 56	6 26	0 43	17 48	0 42	21 36	1 8	22 30	0 3	8 49	1 6	24 54	3 13	23 31	23 30	23 28	11 3	0 28
F 19	13 50	23 25	0 5	22 19	2 39	10 52	3 41	6 43	0 43	17 52	0 42	21 37	1 8	22 31	0 3	8 50	1 5	24 54	3 13	23 31	23 30	23 28	11 4	0 28
S 20	14 9	24 1	0s59	22 32	2 39	10 31	3 27	7 1	0 42	17 56	0 42	21 37	1 7	22 31	0 3	8 50	1 5	24 54	3 13	23 31	23 30	23 27	11 5	0 28
S 21	14 28	23 30	2 0	22 44	2 37	10 10	3 13	7 19	0 42	17 59	0 42	21 38	1 7	22 32	0 3	8 50	1 5	24 54	3 13	23 31	23 30	23 27	11 7	0 28
M22	14 46	21 56	2 56	22 52	2 35	9 50	2 58	7 36	0 41	18 3	0 42	21 39	1 7	22 32	0 3	8 50	1 5	24 54	3 13	23 31	23 30	23 27	11 8	0 28
T 23	15 5	19 25	3 44	22 59	2 32	9 32	2 44	7 53	0 40	18 6	0 42	21 40	1 7	22 32	0 3	8 51	1 5	24 54	3 13	23 31	23 30	23 27	11 9	0 29
W24	15 23	16 1	4 24	23 4	2 28	9 14	2 30	8 11	0 40	18 10	0 42	21 41	1 7	22 33	0 3	8 51	1 5	24 53	3 13	23 31	23 30	23 26	11 11	0 29
T 25	15 40	11 53	4 52	23 6	2 22	8 58	2 16	8 28	0 39	18 13	0 41	21 42	1 7	22 33	0 3	8 51	1 5	24 53	3 13	23 31	23 30	23 26	11 12	0 29
F 26	15 58	7 10	5 7	23 6	2 16	8 42	2 3	8 45	0 39	18 17	0 41	21 43	1 7	22 33	0 3	8 51	1 5	24 53	3 13	23 31	23 30	23 26	11 13	0 29
S 27	16 15	2 0	5 6	23 4	2 8	8 28	1 49	9 2	0 38	18 20	0 41	21 43	1 6	22 34	0 3	8 51	1 5	24 53	3 13	23 31	23 30	23 25	11 14	0 29
S 28	16 32	3n24	4 50	22 59	2 0	8 15	1 36	9 19	0 38	18 24	0 41	21 44	1 6	22 34	0 3	8 52	1 5	24 53	3 13	23 31	23 30	23 25	11 16	0 29
M29	16 49	8 48	4 16	22 53	1 50	8 3	1 23	9 36	0 37	18 27	0 41	21 45	1 6	22 35	0 3	8 52	1 5	24 53	3 13	23 31	23 30	23 25	11 17	0 29
T 30	17n 5	13n53	3s27	22n45	1n39	7n53	1n11	9n52	0s37	18n31	0s41	21n46	1s 6	22n35	0n 3	8n52	1n 5	24n53	3n13	23n31	23n30	23s24	11n18	0s29

Julian Day Number = 2248203.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'23, Lahiri = 16°05'24 Julian Calendar 1 Apr. 1443 == Greg. Calendar 10 Apr. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

MAY 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 8 6	18♉24'33	2♊ 4	4♊43	17♈19	27♈46	25♉39	16♊59	13♊55	9°R57	22♋ 4	29°R36	1♋13	23♏20	0♉47	W 1
T 2	15 12 3	19°22'19	16°29	4°R46	17°26	28°30	25°53	17° 6	13°59	9♍57	22° 5	29♊33	1°10	23°27	0°51	T 2
F 3	15 16 0	20°20'04	0♋58	4°44	17°35	29°15	26° 7	17°13	14° 2	9°56	22° 6	29°D33	1° 6	23°33	0°55	F 3
S 4	15 19 56	21°17'47	15°25	4°37	17°46	29°59	26°21	17°20	14° 5	9°56	22° 7	29°33	1° 3	23°40	0°58	S 4
S 5	15 23 53	22°15'28	29°48	4°26	17°59	0♉44	26°35	17°28	14° 9	9°56	22° 8	29°35	1° 0	23°47	1° 2	S 5
M 6	15 27 49	23°13'08	14♌ 3	4°10	18°14	1°28	26°49	17°35	14°12	9°56	22° 9	29°36	0°57	23°53	1° 6	M 6
T 7	15 31 46	24°10'46	28° 8	3°51	18°31	2°13	27° 3	17°43	14°15	9°55	22°10	29°R36	0°54	24° 0	1°10	T 7
W 8	15 35 42	25° 8'23	12♍ 1	3°28	18°50	2°57	27°17	17°50	14°19	9°55	22°11	29°35	0°51	24° 7	1°13	W 8
T 9	15 39 39	26° 5'58	25°43	3° 2	19°11	3°41	27°31	17°57	14°22	9°55	22°12	29°32	0°47	24°13	1°17	T 9
F 10	15 43 35	27° 3'31	9♎12	2°34	19°34	4°25	27°45	18° 5	14°26	9°55	22°13	29°28	0°44	24°20	1°21	F 10
S 11	15 47 32	28° 1'04	22°28	2° 3	19°58	5° 9	27°59	18°12	14°29	9°55	22°14	29°23	0°41	24°27	1°25	S 11
S 12	15 51 29	28°58'34	5♏31	1°31	20°24	5°53	28°13	18°20	14°32	9°55	22°15	29°19	0°38	24°33	1°28	S 12
M13	15 55 25	29°56'04	18°20	0°58	20°51	6°37	28°27	18°28	14°36	9°D55	22°16	29°14	0°35	24°40	1°32	M13
T 14	15 59 22	0♊53'33	0♐55	0°24	21°20	7°21	28°41	18°35	14°39	9°55	22°17	29°10	0°31	24°47	1°35	T 14
W15	16 3 18	1°51'00	13°16	29♉50	21°51	8° 5	28°55	18°43	14°43	9°55	22°18	29° 8	0°28	24°53	1°39	W15
T 16	16 7 15	2°48'27	25°26	29°17	22°23	8°49	29° 9	18°50	14°46	9°55	22°19	29°D 7	0°25	25° 0	1°43	T 16
F 17	16 11 11	3°45'52	7♑27	28°46	22°56	9°33	29°23	18°58	14°50	9°55	22°21	29° 7	0°22	25° 7	1°46	F 17
S 18	16 15 8	4°43'17	19°20	28°16	23°30	10°16	29°37	19° 6	14°53	9°55	22°22	29° 8	0°19	25°13	1°50	S 18
S 19	16 19 4	5°40'41	1♒ 9	27°48	24° 6	11° 0	29°51	19°13	14°57	9°55	22°23	29°10	0°16	25°20	1°53	S 19
M20	16 23 1	6°38'05	12°58	27°24	24°43	11°44	0♊ 5	19°21	15° 0	9°56	22°24	29°12	0°12	25°27	1°57	M20
T 21	16 26 58	7°35'27	24°53	27° 2	25°21	12°27	0°19	19°29	15° 4	9°56	22°25	29°13	0° 9	25°33	2° 0	T 21
W22	16 30 54	8°32'49	6♓56	26°44	26° 1	13°11	0°33	19°37	15° 8	9°56	22°27	29°R13	0° 6	25°40	2° 3	W22
T 23	16 34 51	9°30'11	19°14	26°29	26°41	13°54	0°47	19°44	15°11	9°56	22°28	29°13	0° 3	25°46	2° 7	T 23
F 24	16 38 47	10°27'32	1♈50	26°19	27°23	14°37	1° 1	19°52	15°15	9°57	22°29	29°12	29♊59	25°53	2°10	F 24
S 25	16 42 44	11°24'52	14°48	26°13	28° 5	15°21	1°15	20° 0	15°18	9°57	22°31	29°10	29°57	26° 0	2°13	S 25
S 26	16 46 40	12°22'12	28°11	26°D11	28°48	16° 4	1°29	20° 8	15°22	9°57	22°32	29° 8	29°53	26° 6	2°17	S 26
M27	16 50 37	13°19'31	11♉59	26°14	29°33	16°47	1°43	20°16	15°25	9°58	22°33	29° 6	29°50	26°13	2°20	M27
T 28	16 54 33	14°16'50	26°11	26°21	0♉18	17°30	1°56	20°23	15°29	9°58	22°35	29° 4	29°47	26°20	2°23	T 28
W29	16 58 30	15°14'09	10♊43	26°33	1° 4	18°13	2°10	20°31	15°33	9°59	22°36	29° 3	29°44	26°26	2°26	W29
T 30	17 2 27	16°11'27	25°28	26°49	1°50	18°56	2°24	20°39	15°36	9°59	22°37	29°D 2	29°41	26°33	2°29	T 30
F 31	17 6 23	17♊ 8'44	10♋21	27♉10	2♉38	19♉39	2♊38	20♊47	15♊40	10♍ 0	22♋39	29♊ 3	29♊37	26♏40	2♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n22	18n17	2s24	22n35	1n28	7n43	0n59	10n 9	0s36	18n34	0s41	21n47	1s 6	22n35	0n 3	8n52	1n 5	24n53	3n13	23n31	23n30	23s24	11n19	0s29
T 2	17 37	21 39	1 10	22 23	1 15	7 35	0 47	10 25	0 36	18 38	0 41	21 48	1 6	22 36	0 3	8 52	1 5	24 52	3 13	23 31	23 30	23 24	11 21	0 29
F 3	17 53	23 38	0n 8	22 9	1 1	7 28	0 35	10 42	0 35	18 41	0 41	21 48	1 6	22 36	0 3	8 52	1 5	24 52	3 13	23 31	23 30	23 23	11 22	0 29
S 4	18 8	24 2	1 25	21 54	0 47	7 22	0 24	10 58	0 34	18 44	0 41	21 49	1 5	22 37	0 3	8 52	1 5	24 52	3 13	23 31	23 30	23 23	11 23	0 29
S 5	18 23	22 49	2 37	21 37	0 32	7 16	0 13	11 14	0 34	18 48	0 40	21 50	1 5	22 37	0 3	8 52	1 5	24 52	3 13	23 31	23 30	23 23	11 24	0 30
M 6	18 38	20 9	3 39	21 18	0 16	7 12	0 2	11 30	0 33	18 51	0 40	21 51	1 5	22 37	0 3	8 52	1 5	24 52	3 13	23 31	23 30	23 22	11 26	0 30
T 7	18 52	16 19	4 26	20 58	0s 1	7 10	0s 8	11 46	0 33	18 54	0 40	21 52	1 5	22 38	0 3	8 52	1 5	24 52	3 13	23 31	23 31	23 22	11 27	0 30
W 8	19 6	11 39	4 58	20 37	0 18	7 8	0 18	12 2	0 32	18 58	0 40	21 52	1 5	22 38	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 22	11 28	0 30
T 9	19 20	6 28	5 11	20 16	0 35	7 7	0 27	12 17	0 31	19 1	0 40	21 53	1 5	22 39	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 21	11 29	0 30
F 10	19 34	1 3	5 8	19 53	0 52	7 7	0 37	12 33	0 31	19 4	0 40	21 54	1 5	22 39	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 21	11 31	0 30
S 11	19 47	4s20	4 47	19 30	1 10	7 7	0 46	12 48	0 30	19 7	0 40	21 55	1 5	22 40	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 20	11 32	0 30
S 12	19 59	9 26	4 12	19 6	1 27	7 9	0 54	13 3	0 30	19 11	0 40	21 56	1 4	22 40	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 20	11 33	0 30
M13	20 12	14 3	3 25	18 43	1 44	7 12	1 3	13 19	0 29	19 14	0 40	21 56	1 4	22 40	0 3	8 53	1 5	24 51	3 13	23 31	23 31	23 20	11 34	0 30
T 14	20 24	17 59	2 29	18 20	2 1	7 15	1 11	13 33	0 28	19 17	0 40	21 57	1 4	22 41	0 3	8 53	1 5	24 50	3 13	23 31	23 31	23 19	11 35	0 30
W15	20 36	21 2	1 26	17 57	2 17	7 20	1 18	13 48	0 28	19 20	0 40	21 58	1 4	22 41	0 3	8 52	1 5	24 50	3 13	23 31	23 31	23 19	11 36	0 31
T 16	20 47	23 6	0 20	17 35	2 32	7 25	1 26	14 3	0 27	19 23	0 40	21 59	1 4	22 42	0 3	8 52	1 5	24 50	3 13	23 31	23 31	23 18	11 38	0 31
F 17	20 58	24 4	0s46	17 14	2 46	7 31	1 33	14 18	0 27	19 26	0 39	21 59	1 4	22 42	0 3	8 52	1 5	24 50	3 13	23 31	23 31	23 18	11 39	0 31
S 18	21 9	23 55	1 49	16 55	3 0	7 37	1 39	14 32	0 26	19 29	0 39	22 0	1 4	22 42	0 3	8 52	1 5	24 50	3 13	23 31	23 31	23 17	11 40	0 31
S 19	21 19	22 41	2 47	16 36	3 12	7 44	1 46	14 46	0 25	19 32	0 39	22 1	1 4	22 43	0 3	8 52	1 5	24 49	3 13	23 31	23 31	23 17	11 41	0 31
M20	21 29	20 28	3 39	16 20	3 24	7 52	1 52	15 0	0 25	19 35	0 39	22 2	1 4	22 43	0 3	8 52	1 5	24 49	3 13	23 31	23 31	23 17	11 42	0 31
T 21	21 39	17 22	4 21	16 5	3 34	8 1	1 58	15 14	0 24	19 38	0 39	22 2	1 4	22 44	0 3	8 52	1 5	24 49	3 13	23 31	23 31	23 16	11 43	0 31
W22	21 48	13 31	4 52	15 53	3 42	8 10	2 3	15 28	0 24	19 41	0 39	22 3	1 3	22 44	0 3	8 52	1 5	24 49	3 13	23 31	23 31	23 16	11 44	0 31
T 23	21 57	9 2	5 11	15 42	3 50	8 19	2 9	15 42	0 23	19 44	0 39	22 4	1 3	22 44	0 3	8 52	1 5	24 49	3 13	23 31	23 31	23 15	11 45	0 31
F 24	22 5	4 5	5 15	15 34	3 56	8 29	2 14	15 55	0 22	19 47	0 39	22 4	1 3	22 45	0 3	8 52	1 5	24 48	3 13	23 31	23 31	23 15	11 46	0 31
S 25	22 13	1n11	5 4	15 27	4 1	8 40	2 19	16 8	0 22	19 50	0 39	22 5	1 3	22 45	0 3	8 51	1 5	24 48	3 13	23 31	23 31	23 14	11 47	0 32
S 26	22 21	6 34	4 36	15 23	4 5	8 51	2 23	16 22	0 21	19 53	0 39	22 6	1 3	22 46	0 3	8 51	1 5	24 48	3 13	23 31	23 31	23 14	11 48	0 32
M27	22 28	11 48	3 52	15 21	4 7	9 3	2 27	16 35	0 20	19 56	0 39	22 6	1 3	22 46	0 3	8 51	1 5	24 48	3 13	23 31	23 31	23 13	11 49	0 32
T 28	22 35	16 34	2 52	15 22	4 9	9 15	2 32	16 47	0 20	19 59	0 39	22 7	1 3	22 46	0 3	8 51	1 4	24 48	3 13	23 30	23 31	23 13	11 50	0 32
W29	22 41	20 28	1 40	15 24	4 9	9 27	2 35	17 0	0 19	20 2	0 39	22 8	1 3	22 47	0 3	8 51	1 4	24 47	3 13	23 30	23 31	23 12	11 51	0 32
T 30	22 48	23 6	0 20	15 29	4 8	9 40	2 39	17 13	0 18	20 4	0 39	22 8	1 3	22 47	0 3	8 50	1 4	24 47	3 13	23 30	23 31	23 12	11 52	0 32
F 31	22n53	24n 9	1n 2	15n35	4s 6	9n53	2s42	17n25	0s18	20n 7	0s39	22n 9	1s 3	22n48	0n 3	8n50	1n 4	24n47	3n13	23n30	23n31	23s11	11n53	0s32

Julian Day Number = 2248233.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'42, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'27, Lahiri = 16°05'28 Julian Calendar 1 May 1443 == Greg. Calendar 10 May 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

JUNE 1443 JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	23n27	2n20	15n44	4s 3	10n 6	2s46	17n37	0s17	20n10	0s38	22n10	1s 2	22n48	0n 3	8n50	1n 4	24n47	3n13	23n30	23n31	23s11	11n54	0s32
S 2	23 4	21 9	3 28	15 54	3 59	10 20	2 49	17 49	0 16	20 13	0 38	22 10	1 2	22 48	0 3	8 50	1 4	24 46	3 13	23 30	23 31	23 10	11 55	0 32
M 3	23 8	17 31	4 21	16 6	3 55	10 34	2 51	18 1	0 16	20 15	0 38	22 11	1 2	22 49	0 3	8 49	1 4	24 46	3 13	23 30	23 31	23 10	11 56	0 32
T 4	23 12	12 56	4 57	16 20	3 49	10 48	2 54	18 13	0 15	20 18	0 38	22 11	1 2	22 49	0 3	8 49	1 4	24 46	3 13	23 31	23 31	23 9	11 57	0 33
W 5	23 16	7 46	5 15	16 35	3 43	11 3	2 56	18 24	0 14	20 21	0 38	22 12	1 2	22 49	0 3	8 49	1 4	24 46	3 14	23 31	23 31	23 8	11 58	0 33
T 6	23 19	2 22	5 15	16 52	3 36	11 17	2 58	18 35	0 14	20 23	0 38	22 13	1 2	22 50	0 3	8 48	1 4	24 46	3 14	23 31	23 31	23 8	11 59	0 33
F 7	23 22	3s 2	4 58	17 10	3 28	11 32	3 0	18 47	0 13	20 26	0 38	22 13	1 2	22 50	0 3	8 48	1 4	24 45	3 14	23 30	23 31	23 7	12 0	0 33
S 8	23 24	8 12	4 25	17 29	3 19	11 47	3 2	18 57	0 12	20 28	0 38	22 14	1 2	22 51	0 3	8 48	1 4	24 45	3 14	23 30	23 31	23 7	12 1	0 33
S 9	23 27	12 55	3 40	17 49	3 10	12 2	3 4	19 8	0 12	20 31	0 38	22 14	1 2	22 51	0 3	8 47	1 4	24 45	3 14	23 30	23 31	23 6	12 2	0 33
M10	23 28	17 0	2 46	18 10	3 1	12 18	3 5	19 19	0 11	20 33	0 38	22 15	1 2	22 51	0 3	8 47	1 4	24 45	3 14	23 30	23 31	23 6	12 2	0 33
T 11	23 29	20 17	1 44	18 32	2 50	12 33	3 6	19 29	0 10	20 36	0 38	22 15	1 2	22 52	0 3	8 47	1 4	24 44	3 14	23 30	23 30	23 5	12 3	0 33
W12	23 30	22 38	0 39	18 54	2 40	12 49	3 7	19 39	0 10	20 38	0 38	22 16	1 2	22 52	0 3	8 46	1 4	24 44	3 14	23 30	23 30	23 4	12 4	0 33
T 13	23 31	23 55	0s28	19 17	2 29	13 4	3 8	19 49	0 9	20 41	0 38	22 16	1 2	22 52	0 3	8 46	1 4	24 44	3 14	23 30	23 30	23 4	12 5	0 34
F 14	23 31	24 5	1 33	19 41	2 18	13 20	3 9	19 59	0 8	20 43	0 38	22 17	1 2	22 53	0 3	8 46	1 4	24 44	3 14	23 30	23 30	23 3	12 6	0 34
S 15	23 30	23 10	2 33	20 4	2 6	13 36	3 9	20 9	0 8	20 45	0 38	22 17	1 1	22 53	0 3	8 45	1 4	24 43	3 14	23 30	23 30	23 3	12 6	0 34
S 16	23 29	21 13	3 27	20 27	1 54	13 51	3 10	20 18	0 7	20 48	0 38	22 18	1 1	22 54	0 3	8 45	1 4	24 43	3 14	23 30	23 30	23 2	12 7	0 34
M17	23 28	18 22	4 12	20 51	1 42	14 7	3 10	20 27	0 6	20 50	0 38	22 18	1 1	22 54	0 4	8 44	1 4	24 43	3 14	23 30	23 30	23 1	12 8	0 34
T 18	23 26	14 44	4 46	21 13	1 29	14 23	3 10	20 37	0 5	20 52	0 38	22 19	1 1	22 54	0 4	8 44	1 4	24 43	3 14	23 30	23 30	23 1	12 8	0 34
W19	23 24	10 29	5 8	21 36	1 17	14 38	3 10	20 45	0 5	20 55	0 38	22 19	1 1	22 55	0 4	8 43	1 4	24 43	3 14	23 30	23 30	23 0	12 9	0 34
T 20	23 22	5 45	5 17	21 57	1 4	14 54	3 10	20 54	0 4	20 57	0 38	22 20	1 1	22 55	0 4	8 43	1 4	24 42	3 14	23 30	23 30	22 59	12 10	0 34
F 21	23 19	0 41	5 11	22 18	0 52	15 10	3 10	21 3	0 3	20 59	0 37	22 20	1 1	22 55	0 4	8 42	1 4	24 42	3 14	23 30	23 30	22 59	12 10	0 34
S 22	23 16	4n33	4 50	22 37	0 39	15 25	3 9	21 11	0 3	21 1	0 37	22 21	1 1	22 56	0 4	8 42	1 4	24 42	3 14	23 30	23 30	22 58	12 11	0 35
S 23	23 12	9 45	4 12	22 55	0 27	15 41	3 9	21 19	0 2	21 3	0 37	22 21	1 1	22 56	0 4	8 41	1 4	24 42	3 14	23 30	23 30	22 57	12 12	0 35
M24	23 8	14 39	3 19	23 12	0 15	15 56	3 8	21 27	0 1	21 5	0 37	22 21	1 1	22 56	0 4	8 41	1 4	24 41	3 14	23 30	23 30	22 57	12 12	0 35
T 25	23 3	18 55	2 13	23 26	0 3	16 11	3 7	21 34	0 1	21 7	0 37	22 22	1 1	22 57	0 4	8 40	1 4	24 41	3 14	23 30	23 30	22 56	12 13	0 35
W26	22 58	22 8	0 56	23 39	0n 8	16 26	3 6	21 42	0n 0	21 10	0 37	22 22	1 1	22 57	0 4	8 40	1 4	24 41	3 14	23 30	23 30	22 55	12 13	0 35
T 27	22 53	23 54	0n27	23 49	0 19	16 41	3 5	21 49	0 1	21 12	0 37	22 23	1 1	22 57	0 4	8 39	1 4	24 41	3 14	23 30	23 30	22 55	12 14	0 35
F 28	22 47	23 57	1 48	23 58	0 30	16 55	3 4	21 56	0 2	21 14	0 37	22 23	1 1	22 58	0 4	8 39	1 4	24 40	3 14	23 30	23 30	22 54	12 15	0 35
S 29	22 41	22 13	3 2	24 3	0 40	17 10	3 2	22 3	0 2	21 16	0 37	22 23	1 1	22 58	0 4	8 38	1 4	24 40	3 14	23 30	23 30	22 53	12 15	0 35
S 30	22n35	18n57	4n 3	24n 6	0n50	17n24	3s 1	22n10	0n 3	21n17	0s37	22n24	1s 1	22n58	0n 4	8n38	1n 4	24n40	3n15	23n30	23n30	22s53	12n16	0s35

Julian Day Number = 2248264.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'31, Lahiri = 16°05'32 Julian Calendar 1 June 1443 == Greg. Calendar 10 June 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

JULY 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 8 36	16♋42'05	4♍ 1	10♋ 3	1♊42	11♊21	9♊27	24♊47	17♊26	10♍32	23♋27	28°R58	27♊59	0♒ 6	3♉49	M 1
T 2	19 12 33	17°39'20	18°28	12°10	2°44	12° 2	9°39	24°54	17°30	10°34	23°29	28♊56	27°56	0°13	3°50	T 2
W 3	19 16 30	18°36'35	2♎31	14°18	3°47	12°43	9°52	25° 2	17°33	10°35	23°31	28°55	27°53	0°20	3°52	W 3
T 4	19 20 26	19°33'51	16° 8	16°26	4°50	13°24	10° 4	25° 9	17°36	10°37	23°32	28°D54	27°49	0°26	3°54	T 4
F 5	19 24 23	20°31'07	29°21	18°34	5°53	14° 5	10°16	25°17	17°39	10°38	23°34	28°54	27°46	0°33	3°55	F 5
S 6	19 28 19	21°28'23	12♏11	20°42	6°56	14°46	10°28	25°24	17°42	10°40	23°36	28°55	27°43	0°40	3°57	S 6
S 7	19 32 16	22°25'39	24°43	22°49	8° 0	15°26	10°40	25°31	17°45	10°42	23°37	28°57	27°40	0°46	3°58	S 7
M 8	19 36 12	23°22'56	7♐ 0	24°55	9° 3	16° 7	10°52	25°39	17°48	10°43	23°39	28°58	27°37	0°53	3°59	M 8
T 9	19 40 9	24°20'14	19° 5	27° 0	10° 7	16°47	11° 4	25°46	17°51	10°45	23°41	28°59	27°34	1° 0	4° 1	T 9
W10	19 44 5	25°17'32	1♑ 3	29° 5	11°12	17°28	11°16	25°53	17°54	10°47	23°42	29°R 0	27°30	1° 6	4° 2	W10
T 11	19 48 2	26°14'50	12°55	1♒ 8	12°16	18° 8	11°28	26° 0	17°57	10°48	23°44	28°59	27°27	1°13	4° 3	T 11
F 12	19 51 59	27°12'10	24°45	3°10	13°21	18°49	11°40	26° 7	18° 0	10°50	23°46	28°57	27°24	1°20	4° 4	F 12
S 13	19 55 55	28° 9'30	6♒34	5°10	14°26	19°29	11°51	26°14	18° 3	10°52	23°47	28°53	27°21	1°26	4° 6	S 13
S 14	19 59 52	29° 6'51	18°25	7° 9	15°31	20° 9	12° 3	26°22	18° 6	10°53	23°49	28°49	27°18	1°33	4° 7	S 14
M15	20 3 48	0♒ 4'13	0♓19	9° 6	16°36	20°50	12°14	26°29	18° 9	10°55	23°51	28°43	27°15	1°40	4° 8	M15
T 16	20 7 45	1° 1'35	12°19	11° 2	17°41	21°30	12°26	26°35	18°12	10°57	23°52	28°38	27°11	1°46	4° 8	T 16
W17	20 11 41	1°58'59	24°28	12°56	18°47	22°10	12°37	26°42	18°15	10°59	23°54	28°33	27° 8	1°53	4° 9	W17
T 18	20 15 38	2°56'24	6♈47	14°49	19°53	22°50	12°48	26°49	18°18	11° 1	23°56	28°29	27° 5	2° 0	4°10	T 18
F 19	20 19 34	3°53'50	19°21	16°40	20°59	23°30	12°59	26°56	18°20	11° 2	23°57	28°26	27° 2	2° 6	4°11	F 19
S 20	20 23 31	4°51'18	2♉12	18°29	22° 5	24°10	13°10	27° 3	18°23	11° 4	23°59	28°D25	26°59	2°13	4°12	S 20
S 21	20 27 28	5°48'47	15°24	20°17	23°12	24°49	13°21	27°10	18°26	11° 6	24° 1	28°25	26°55	2°20	4°12	S 21
M22	20 31 24	6°46'17	28°59	22° 3	24°18	25°29	13°32	27°16	18°28	11° 8	24° 2	28°27	26°52	2°26	4°13	M22
T 23	20 35 21	7°43'49	13♊ 0	23°48	25°25	26° 9	13°43	27°23	18°31	11°10	24° 4	28°28	26°49	2°33	4°13	T 23
W24	20 39 17	8°41'22	27°26	25°31	26°32	26°49	13°53	27°30	18°34	11°12	24° 6	28°R29	26°46	2°40	4°14	W24
T 25	20 43 14	9°38'56	12♋15	27°13	27°39	27°28	14° 4	27°36	18°36	11°14	24° 7	28°28	26°43	2°46	4°14	T 25
F 26	20 47 10	10°36'32	27°20	28°53	28°46	28° 8	14°14	27°43	18°39	11°16	24° 9	28°25	26°40	2°53	4°15	F 26
S 27	20 51 7	11°34'09	12♌34	0♍31	29°53	28°47	14°25	27°49	18°41	11°18	24°10	28°21	26°36	3° 0	4°15	S 27
S 28	20 55 3	12°31'48	27°46	2° 8	1♋ 1	29°26	14°35	27°55	18°44	11°20	24°12	28°15	26°33	3° 6	4°15	S 28
M29	20 59 0	13°29'27	12♍46	3°44	2° 9	0♋ 6	14°45	28° 2	18°46	11°22	24°14	28° 8	26°30	3°13	4°15	M29
T 30	21 2 57	14°27'07	27°25	5°18	3°16	0°45	14°55	28° 8	18°48	11°24	24°15	28° 2	26°27	3°20	4°15	T 30
W31	21 6 53	15♌24'49	11♎37	6♍50	4♋24	1♋24	15♊ 5	28♊14	18♊51	11♍26	24♋17	27♊56	26♊24	3♒27	4°R15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n28	14n30	4n46	24n 6	0n59	17n38	3s 0	22n16	0n 4	21n19	0s37	22n24	1s 1	22n59	0n 4	8n37	1n 4	24n40	3n15	23n30	23n30	22s52	12n16	0s36
T 2	22 21	9 20	5 10	24 4	1 7	17 52	2 58	22 23	0 5	21 21	0 37	22 24	1 1	22 59	0 4	8 37	1 4	24 39	3 15	23 30	23 30	22 51	12 17	0 36
W 3	22 13	3 49	5 15	23 58	1 14	18 5	2 56	22 29	0 5	21 23	0 37	22 25	1 1	22 59	0 4	8 36	1 4	24 39	3 15	23 30	23 30	22 51	12 17	0 36
T 4	22 5	1s44	5 2	23 50	1 21	18 18	2 54	22 35	0 6	21 25	0 37	22 25	1 0	23 0	0 4	8 35	1 4	24 39	3 15	23 30	23 30	22 50	12 17	0 36
F 5	21 56	7 2	4 32	23 39	1 27	18 31	2 52	22 40	0 7	21 27	0 37	22 25	1 0	23 0	0 4	8 35	1 4	24 39	3 15	23 30	23 30	22 49	12 18	0 36
S 6	21 48	11 53	3 50	23 26	1 32	18 44	2 50	22 46	0 7	21 28	0 37	22 26	1 0	23 0	0 4	8 34	1 4	24 39	3 15	23 30	23 30	22 48	12 18	0 36
S 7	21 38	16 8	2 58	23 10	1 37	18 56	2 48	22 51	0 8	21 30	0 37	22 26	1 0	23 0	0 4	8 34	1 4	24 38	3 15	23 30	23 29	22 48	12 19	0 36
M 8	21 29	19 36	1 58	22 51	1 40	19 8	2 46	22 56	0 9	21 32	0 37	22 26	1 0	23 1	0 4	8 33	1 4	24 38	3 15	23 30	23 29	22 47	12 19	0 36
T 9	21 19	22 10	0 54	22 30	1 43	19 20	2 44	23 1	0 10	21 34	0 37	22 26	1 0	23 1	0 4	8 32	1 4	24 38	3 15	23 30	23 29	22 46	12 19	0 37
W10	21 9	23 42	0s11	22 7	1 45	19 31	2 41	23 5	0 10	21 35	0 37	22 27	1 0	23 1	0 4	8 32	1 4	24 38	3 15	23 30	23 29	22 45	12 20	0 37
T 11	20 58	24 8	1 16	21 42	1 47	19 42	2 39	23 10	0 11	21 37	0 37	22 27	1 0	23 2	0 4	8 31	1 4	24 37	3 15	23 30	23 29	22 45	12 20	0 37
F 12	20 47	23 29	2 17	21 15	1 48	19 53	2 36	23 14	0 12	21 39	0 37	22 27	1 0	23 2	0 4	8 30	1 3	24 37	3 15	23 30	23 29	22 44	12 20	0 37
S 13	20 36	21 46	3 11	20 46	1 48	20 3	2 34	23 18	0 13	21 40	0 37	22 27	1 0	23 2	0 4	8 30	1 3	24 37	3 15	23 30	23 29	22 43	12 20	0 37
S 14	20 24	19 7	3 58	20 16	1 47	20 13	2 31	23 22	0 13	21 42	0 37	22 28	1 0	23 2	0 4	8 29	1 3	24 37	3 15	23 30	23 29	22 42	12 21	0 37
M15	20 12	15 40	4 35	19 44	1 46	20 22	2 28	23 26	0 14	21 43	0 37	22 28	1 0	23 3	0 4	8 28	1 3	24 36	3 15	23 30	23 29	22 41	12 21	0 37
T 16	19 59	11 34	4 59	19 11	1 44	20 31	2 26	23 29	0 15	21 45	0 37	22 28	1 0	23 3	0 4	8 28	1 3	24 36	3 16	23 30	23 29	22 41	12 21	0 37
W17	19 47	6 58	5 11	18 36	1 42	20 40	2 23	23 32	0 16	21 46	0 37	22 28	1 0	23 3	0 4	8 27	1 3	24 36	3 16	23 30	23 29	22 40	12 21	0 38
T 18	19 34	2 1	5 8	18 1	1 39	20 48	2 20	23 35	0 16	21 48	0 37	22 28	1 0	23 3	0 4	8 26	1 3	24 36	3 16	23 30	23 29	22 39	12 21	0 38
F 19	19 20	3n 6	4 51	17 24	1 35	20 56	2 17	23 38	0 17	21 49	0 37	22 29	1 0	23 4	0 4	8 25	1 3	24 36	3 16	23 30	23 29	22 38	12 22	0 38
S 20	19 7	8 13	4 19	16 47	1 31	21 3	2 14	23 41	0 18	21 50	0 37	22 29	1 0	23 4	0 4	8 25	1 3	24 35	3 16	23 30	23 29	22 37	12 22	0 38
S 21	18 53	13 6	3 33	16 9	1 27	21 10	2 11	23 43	0 19	21 52	0 37	22 29	1 0	23 4	0 4	8 24	1 3	24 35	3 16	23 30	23 29	22 36	12 22	0 38
M22	18 38	17 30	2 34	15 30	1 22	21 16	2 8	23 45	0 19	21 53	0 37	22 29	1 0	23 4	0 4	8 23	1 3	24 35	3 16	23 30	23 28	22 36	12 22	0 38
T 23	18 24	21 3	1 23	14 51	1 17	21 22	2 4	23 47	0 20	21 54	0 37	22 29	1 0	23 5	0 4	8 23	1 3	24 35	3 16	23 30	23 28	22 35	12 22	0 38
W24	18 9	23 24	0 6	14 11	1 12	21 27	2 1	23 49	0 21	21 56	0 37	22 29	1 0	23 5	0 4	8 22	1 3	24 35	3 16	23 30	23 28	22 34	12 22	0 38
T 25	17 53	24 11	1n14	13 30	1 6	21 32	1 58	23 51	0 22	21 57	0 37	22 29	1 0	23 5	0 4	8 21	1 3	24 34	3 16	23 30	23 28	22 33	12 22	0 39
F 26	17 38	23 12	2 30	12 50	0 59	21 36	1 54	23 52	0 22	21 58	0 37	22 30	1 0	23 5	0 4	8 20	1 3	24 34	3 16	23 30	23 28	22 32	12 22	0 39
S 27	17 22	20 32	3 36	12 9	0 53	21 40	1 51	23 54	0 23	22 0	0 37	22 30	1 0	23 6	0 4	8 20	1 3	24 34	3 16	23 30	23 28	22 31	12 22	0 39
S 28	17 6	16 27	4 26	11 28	0 46	21 43	1 48	23 55	0 24	22 1	0 37	22 30	1 0	23 6	0 4	8 19	1 3	24 34	3 17	23 30	23 28	22 30	12 22	0 39
M29	16 49	11 22	4 58	10 46	0 39	21 45	1 44	23 55	0 25	22 2	0 37	22 30	1 0	23 6	0 4	8 18	1 3	24 34	3 17	23 30	23 28	22 30	12 22	0 39
T 30	16 33	5 45	5 8	10 5	0 31	21 47	1 41	23 56	0 25	22 3	0 37	22 30	1 0	23 6	0 4	8 17	1 3	24 33	3 17	23 30	23 28	22 29	12 22	0 39
W31	16n16	0s 1	5n 0	9n24	0n24	21n49	1s37	23n57	0n26	22n 4	0s37	22n30	1s 0	23n 6	0n 4	8n16	1n 3	24n33	3n17	23n30	23n28	22s28	12n22	0s39

Julian Day Number = 2248294.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'36, Lahiri = 16°05'36 Julian Calendar 1 July 1443 == Greg. Calendar 10 July 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

AUGUST 1443 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 10 50	16♌22'31	25♎21	8♍21	5♋32	2♋ 3	15♊15	28♊20	18♊53	11♍28	24♋18	27°R52	26♊20	3♒33	4°R15	T 1
F 2	21 14 46	17°20'15	8♏36	9°51	6°41	2°42	15°25	28°26	18°55	11°30	24°20	27♊50	26°17	3°40	4♉15	F 2
S 3	21 18 43	18°18'00	21°26	11°19	7°49	3°21	15°34	28°32	18°57	11°32	24°22	27°D50	26°14	3°47	4°15	S 3
S 4	21 22 39	19°15'46	3♐54	12°45	8°58	4° 0	15°44	28°38	19° 0	11°34	24°23	27°51	26°11	3°53	4°15	S 4
M 5	21 26 36	20°13'33	16° 6	14°10	10° 6	4°39	15°53	28°44	19° 2	11°36	24°25	27°52	26° 8	4° 0	4°15	M 5
T 6	21 30 32	21°11'21	28° 5	15°33	11°15	5°17	16° 3	28°50	19° 4	11°38	24°26	27°R52	26° 5	4° 7	4°15	T 6
W 7	21 34 29	22° 9'11	9♑57	16°55	12°24	5°56	16°12	28°56	19° 6	11°40	24°28	27°52	26° 1	4°13	4°14	W 7
T 8	21 38 26	23° 7'02	21°46	18°14	13°33	6°35	16°21	29° 2	19° 8	11°43	24°29	27°49	25°58	4°20	4°14	T 8
F 9	21 42 22	24° 4'54	3♒34	19°33	14°42	7°13	16°30	29° 7	19°10	11°45	24°31	27°43	25°55	4°27	4°13	F 9
S 10	21 46 19	25° 2'48	15°26	20°49	15°51	7°52	16°38	29°13	19°12	11°47	24°32	27°36	25°52	4°33	4°13	S 10
S 11	21 50 15	26° 0'43	27°22	22° 4	17° 1	8°30	16°47	29°18	19°14	11°49	24°34	27°26	25°49	4°40	4°12	S 11
M12	21 54 12	26°58'40	9♓24	23°17	18°10	9° 8	16°56	29°24	19°15	11°51	24°35	27°15	25°46	4°47	4°11	M12
T 13	21 58 8	27°56'38	21°33	24°27	19°20	9°47	17° 4	29°29	19°17	11°53	24°37	27° 4	25°42	4°53	4°11	T 13
W14	22 2 5	28°54'39	3♈51	25°36	20°29	10°25	17°12	29°34	19°19	11°56	24°38	26°53	25°39	5° 0	4°10	W14
T 15	22 6 1	29°52'41	16°20	26°43	21°39	11° 3	17°20	29°39	19°21	11°58	24°39	26°45	25°36	5° 7	4° 9	T 15
F 16	22 9 58	0♍50'44	29° 0	27°47	22°49	11°41	17°28	29°44	19°22	12° 0	24°41	26°38	25°33	5°13	4° 8	F 16
S 17	22 13 55	1°48'50	11♉54	28°49	23°59	12°19	17°36	29°49	19°24	12° 2	24°42	26°34	25°30	5°20	4° 7	S 17
S 18	22 17 51	2°46'58	25° 4	29°49	25°10	12°57	17°44	29°54	19°25	12° 4	24°44	26°32	25°26	5°27	4° 6	S 18
M19	22 21 48	3°45'08	8♊33	0♎46	26°20	13°35	17°52	29°59	19°27	12° 7	24°45	26°D32	25°23	5°33	4° 5	M19
T 20	22 25 44	4°43'20	22°23	1°40	27°30	14°12	17°59	0♋ 4	19°28	12° 9	24°46	26°R32	25°20	5°40	4° 4	T 20
W21	22 29 41	5°41'34	6♋36	2°31	28°41	14°50	18° 6	0° 9	19°30	12°11	24°48	26°32	25°17	5°47	4° 3	W21
T 22	22 33 37	6°39'50	21° 9	3°19	29°52	15°28	18°14	0°13	19°31	12°13	24°49	26°30	25°14	5°53	4° 2	T 22
F 23	22 37 34	7°38'09	6♌ 0	4° 4	1♌ 2	16° 5	18°21	0°18	19°33	12°15	24°50	26°25	25°11	6° 0	4° 1	F 23
S 24	22 41 30	8°36'29	21° 2	4°45	2°13	16°43	18°28	0°23	19°34	12°18	24°52	26°18	25° 7	6° 7	3°59	S 24
S 25	22 45 27	9°34'51	6♍ 6	5°22	3°24	17°20	18°34	0°27	19°35	12°20	24°53	26° 9	25° 4	6°13	3°58	S 25
M26	22 49 24	10°33'15	21° 3	5°55	4°35	17°57	18°41	0°31	19°36	12°22	24°54	25°58	25° 1	6°20	3°56	M26
T 27	22 53 20	11°31'40	5♎44	6°23	5°46	18°34	18°47	0°35	19°37	12°24	24°55	25°47	24°58	6°27	3°55	T 27
W28	22 57 17	12°30'08	20° 0	6°47	6°58	19°12	18°53	0°40	19°38	12°27	24°57	25°38	24°55	6°33	3°53	W28
T 29	23 1 13	13°28'37	3♏48	7° 5	8° 9	19°49	19° 0	0°44	19°39	12°29	24°58	25°30	24°52	6°40	3°52	T 29
F 30	23 5 10	14°27'08	17° 8	7°18	9°20	20°26	19° 6	0°47	19°40	12°31	24°59	25°25	24°48	6°47	3°50	F 30
S 31	23 9 6	15♍25'40	0♐ 1	7♎25	10♌32	21♋ 2	19♊11	0♋51	19♊41	12♍33	25♋ 0	25♊23	24♊45	6♒53	3♉48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n59	5s35	4n34	8n42	0n16	21n50	1s34	23n57	0n27	22n 5	0s37	22n30	1s 0	23n 7	0n 4	8n16	1n 3	24n33	3n17	23n30	23n28	22s27	12n22	0s39
F 2	15 41	10 43	3 54	8 1	0 8	21 50	1 30	23 57	0 28	22 6	0 37	22 30	1 0	23 7	0 4	8 15	1 3	24 33	3 17	23 30	23 28	22 26	12 21	0 40
S 3	15 23	15 13	3 4	7 20	0s 1	21 50	1 27	23 57	0 29	22 7	0 37	22 30	1 0	23 7	0 4	8 14	1 3	24 33	3 17	23 30	23 27	22 25	12 21	0 40
S 4	15 5	18 56	2 6	6 39	0 9	21 49	1 23	23 56	0 29	22 8	0 37	22 30	1 0	23 7	0 4	8 13	1 3	24 32	3 17	23 30	23 27	22 24	12 21	0 40
M 5	14 47	21 44	1 3	5 59	0 18	21 48	1 20	23 56	0 30	22 9	0 37	22 31	1 0	23 7	0 4	8 12	1 3	24 32	3 17	23 30	23 27	22 23	12 21	0 40
T 6	14 29	23 31	0s 1	5 18	0 26	21 46	1 16	23 55	0 31	22 10	0 37	22 31	1 0	23 8	0 4	8 12	1 3	24 32	3 17	23 30	23 27	22 22	12 21	0 40
W 7	14 10	24 13	1 5	4 39	0 35	21 44	1 12	23 54	0 32	22 11	0 37	22 31	1 0	23 8	0 4	8 11	1 3	24 32	3 18	23 30	23 27	22 21	12 20	0 40
T 8	13 51	23 48	2 5	3 59	0 44	21 41	1 9	23 53	0 33	22 12	0 37	22 31	1 0	23 8	0 4	8 10	1 3	24 32	3 18	23 30	23 27	22 20	12 20	0 40
F 9	13 32	22 19	2 59	3 20	0 53	21 37	1 5	23 52	0 33	22 13	0 37	22 31	1 0	23 8	0 4	8 9	1 3	24 32	3 18	23 30	23 27	22 19	12 20	0 40
S 10	13 13	19 51	3 46	2 41	1 3	21 33	1 2	23 51	0 34	22 14	0 37	22 31	1 0	23 8	0 4	8 8	1 3	24 31	3 18	23 29	23 27	22 18	12 20	0 41
S 11	12 53	16 33	4 23	2 3	1 12	21 28	0 58	23 49	0 35	22 15	0 37	22 31	1 0	23 9	0 4	8 8	1 3	24 31	3 18	23 29	23 27	22 17	12 19	0 41
M12	12 33	12 32	4 49	1 26	1 21	21 23	0 54	23 47	0 36	22 16	0 37	22 31	1 0	23 9	0 4	8 7	1 3	24 31	3 18	23 29	23 27	22 17	12 19	0 41
T 13	12 13	7 59	5 2	0 49	1 30	21 17	0 51	23 45	0 36	22 16	0 37	22 31	1 0	23 9	0 4	8 6	1 3	24 31	3 18	23 29	23 27	22 16	12 19	0 41
W14	11 53	3 4	5 1	0 14	1 40	21 10	0 47	23 43	0 37	22 17	0 37	22 31	1 0	23 9	0 4	8 5	1 3	24 31	3 18	23 29	23 26	22 15	12 18	0 41
T 15	11 33	2n 2	4 46	0s22	1 49	21 3	0 43	23 41	0 38	22 18	0 37	22 31	1 0	23 9	0 4	8 4	1 3	24 31	3 18	23 28	23 26	22 14	12 18	0 41
F 16	11 12	7 9	4 17	0 56	1 58	20 55	0 40	23 39	0 39	22 19	0 37	22 31	1 0	23 9	0 4	8 3	1 3	24 31	3 19	23 28	23 26	22 13	12 17	0 41
S 17	10 52	12 3	3 34	1 29	2 8	20 47	0 36	23 36	0 40	22 20	0 37	22 31	1 0	23 9	0 4	8 3	1 3	24 30	3 19	23 28	23 26	22 12	12 17	0 41
S 18	10 31	16 31	2 39	2 1	2 17	20 38	0 33	23 33	0 41	22 20	0 37	22 31	1 0	23 10	0 4	8 2	1 3	24 30	3 19	23 28	23 26	22 11	12 16	0 42
M19	10 10	20 15	1 34	2 32	2 26	20 28	0 29	23 30	0 41	22 21	0 37	22 31	1 0	23 10	0 4	8 1	1 3	24 30	3 19	23 28	23 26	22 10	12 16	0 42
T 20	9 48	22 56	0 22	3 2	2 35	20 18	0 25	23 27	0 42	22 22	0 37	22 31	1 0	23 10	0 4	8 0	1 3	24 30	3 19	23 28	23 26	22 9	12 15	0 42
W21	9 27	24 14	0n53	3 30	2 44	20 8	0 22	23 24	0 43	22 22	0 37	22 31	1 0	23 10	0 4	7 59	1 3	24 30	3 19	23 28	23 26	22 8	12 15	0 42
T 22	9 6	23 56	2 7	3 58	2 52	19 56	0 18	23 20	0 44	22 23	0 37	22 31	1 0	23 10	0 4	7 58	1 3	24 30	3 19	23 28	23 26	22 6	12 14	0 42
F 23	8 44	21 57	3 13	4 23	3 1	19 45	0 15	23 17	0 45	22 24	0 37	22 31	1 0	23 10	0 4	7 57	1 3	24 30	3 19	23 28	23 25	22 5	12 14	0 42
S 24	8 22	18 25	4 7	4 47	3 9	19 32	0 11	23 13	0 45	22 24	0 37	22 31	1 0	23 10	0 4	7 57	1 3	24 30	3 20	23 28	23 25	22 4	12 13	0 42
S 25	8 0	13 41	4 44	5 9	3 16	19 19	0 8	23 9	0 46	22 25	0 37	22 31	1 0	23 10	0 4	7 56	1 3	24 29	3 20	23 27	23 25	22 3	12 13	0 42
M26	7 38	8 9	5 0	5 28	3 24	19 6	0 5	23 5	0 47	22 25	0 37	22 31	1 0	23 11	0 4	7 55	1 3	24 29	3 20	23 27	23 25	22 2	12 12	0 43
T 27	7 16	2 16	4 57	5 46	3 31	18 52	0 1	23 1	0 48	22 26	0 37	22 31	1 0	23 11	0 4	7 54	1 3	24 29	3 20	23 27	23 25	22 1	12 11	0 43
W28	6 53	3s36	4 35	6 1	3 37	18 37	0n 2	22 56	0 49	22 26	0 37	22 31	1 0	23 11	0 4	7 53	1 3	24 29	3 20	23 26	23 25	22 0	12 11	0 43
T 29	6 31	9 6	3 57	6 14	3 43	18 22	0 5	22 52	0 50	22 27	0 37	22 31	1 0	23 11	0 4	7 52	1 3	24 29	3 20	23 26	23 25	21 59	12 10	0 43
F 30	6 8	14 0	3 8	6 24	3 48	18 7	0 9	22 47	0 50	22 27	0 37	22 31	1 0	23 11	0 4	7 52	1 3	24 29	3 20	23 26	23 25	21 58	12 9	0 43
S 31	5n46	18s 6	2n10	6s30	3s52	17n50	0n12	22n42	0n51	22n28	0s37	22n31	1s 0	23n11	0n 4	7n51	1n 3	24n29	3n20	23n26	23n24	21s57	12n 9	0s43

Julian Day Number = 2248325.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'40, Lahiri = 16°05'40 Julian Calendar 1 Aug. 1443 == Greg. Calendar 10 Aug. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

SEPTEMBER 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 3	16♍24'14	12♐30	7°R26	11♌44	21♋39	19♊17	0♋55	19♊42	12♍35	25♋ 1	25°D22	24♊42	7♒ 0	3°R47	S 1
M 2	23 16 59	17°22'50	24°41	7♎21	12°55	22°16	19°22	0°59	19°43	12°38	25° 2	25°R22	24°39	7° 7	3♉45	M 2
T 3	23 20 56	18°21'28	6♏40	7° 8	14° 7	22°53	19°28	1° 2	19°44	12°40	25° 4	25♊22	24°36	7°14	3°43	T 3
W 4	23 24 53	19°20'07	18°31	6°49	15°19	23°29	19°33	1° 6	19°44	12°42	25° 5	25°20	24°32	7°20	3°41	W 4
T 5	23 28 49	20°18'48	0♒19	6°22	16°31	24° 5	19°38	1° 9	19°45	12°44	25° 6	25°16	24°29	7°27	3°39	T 5
F 6	23 32 46	21°17'31	12° 9	5°48	17°43	24°42	19°42	1°12	19°46	12°47	25° 7	25° 9	24°26	7°34	3°37	F 6
S 7	23 36 42	22°16'16	24° 5	5° 8	18°55	25°18	19°47	1°16	19°46	12°49	25° 8	24°59	24°23	7°40	3°35	S 7
S 8	23 40 39	23°15'02	6♓ 8	4°20	20° 7	25°54	19°51	1°19	19°47	12°51	25° 9	24°48	24°20	7°47	3°33	S 8
M 9	23 44 35	24°13'51	18°21	3°27	21°20	26°30	19°56	1°22	19°47	12°53	25°10	24°34	24°17	7°54	3°31	M 9
T 10	23 48 32	25°12'41	0♈43	2°28	22°32	27° 6	20° 0	1°25	19°48	12°55	25°11	24°20	24°13	8° 0	3°29	T 10
W11	23 52 28	26°11'33	13°17	1°24	23°44	27°42	20° 4	1°27	19°48	12°58	25°12	24° 7	24°10	8° 7	3°26	W11
T 12	23 56 25	27°10'28	26° 1	0°18	24°57	28°18	20° 7	1°30	19°48	13° 0	25°13	23°56	24° 7	8°14	3°24	T 12
F 13	0 0 21	28° 9'25	8♉57	29♍10	26° 9	28°54	20°11	1°33	19°49	13° 2	25°14	23°47	24° 4	8°20	3°22	F 13
S 14	0 4 18	29° 8'24	22° 3	28° 3	27°22	29°30	20°14	1°35	19°49	13° 4	25°14	23°42	24° 1	8°27	3°20	S 14
S 15	0 8 15	0♎ 7'25	5♊21	26°57	28°35	0♌ 5	20°17	1°37	19°49	13° 6	25°15	23°39	23°57	8°34	3°17	S 15
M16	0 12 11	1° 6'29	18°53	25°55	29°48	0°41	20°20	1°40	19°49	13° 8	25°16	23°38	23°54	8°40	3°15	M16
T 17	0 16 8	2° 5'35	2♋39	24°59	1♍ 1	1°16	20°23	1°42	19°R49	13°10	25°17	23°38	23°51	8°47	3°12	T 17
W18	0 20 4	3° 4'44	16°41	24°10	2°14	1°51	20°26	1°44	19°49	13°13	25°18	23°37	23°48	8°54	3°10	W18
T 19	0 24 1	4° 3'54	0♌58	23°29	3°27	2°26	20°28	1°46	19°49	13°15	25°19	23°35	23°45	9° 0	3° 7	T 19
F 20	0 27 57	5° 3'08	15°28	22°57	4°40	3° 2	20°30	1°48	19°49	13°17	25°19	23°31	23°42	9° 7	3° 5	F 20
S 21	0 31 54	6° 2'23	0♍ 8	22°36	5°53	3°37	20°32	1°49	19°49	13°19	25°20	23°23	23°38	9°14	3° 2	S 21
S 22	0 35 50	7° 1'41	14°51	22°D25	7° 7	4°11	20°34	1°51	19°48	13°21	25°21	23°13	23°35	9°20	2°59	S 22
M23	0 39 47	8° 1'01	29°29	22°25	8°20	4°46	20°36	1°53	19°48	13°23	25°21	23° 2	23°32	9°27	2°57	M23
T 24	0 43 44	9° 0'22	13♎56	22°36	9°33	5°21	20°37	1°54	19°48	13°25	25°22	22°51	23°29	9°34	2°54	T 24
W25	0 47 40	9°59'46	28° 4	22°57	10°47	5°55	20°38	1°55	19°47	13°27	25°23	22°41	23°26	9°41	2°51	W25
T 26	0 51 37	10°59'12	11♏49	23°28	12° 0	6°30	20°39	1°57	19°47	13°29	25°23	22°32	23°23	9°47	2°49	T 26
F 27	0 55 33	11°58'40	25° 8	24° 8	13°14	7° 4	20°40	1°58	19°47	13°31	25°24	22°27	23°19	9°54	2°46	F 27
S 28	0 59 30	12°58'10	8♐ 2	24°57	14°28	7°38	20°41	1°59	19°46	13°33	25°24	22°24	23°16	10° 1	2°43	S 28
S 29	1 3 26	13°57'42	20°33	25°54	15°41	8°12	20°41	1°59	19°45	13°35	25°25	22°D23	23°13	10° 7	2°40	S 29
M30	1 7 23	14♎57'15	2♏46	26♍57	16♍55	8♌46	20♊42	2♋ 0	19♊45	13♍37	25♋25	22♊23	23♊10	10♒14	2♉37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n23	21s15	1n 8	6s34	3s55	17n34	0n15	22n37	0n52	22n28	0s37	22n31	1s 0	23n11	0n 4	7n50	1n 3	24n29	3n21	23n26	23n24	21s56	12n 8	0s43
M 2	5 0	23 21	0 4	6 34	3 58	17 17	0 18	22 32	0 53	22 29	0 37	22 30	1 0	23 11	0 4	7 49	1 3	24 29	3 21	23 26	23 24	21 55	12 7	0 44
T 3	4 37	24 20	1s 0	6 30	3 59	16 59	0 21	22 27	0 54	22 29	0 37	22 30	1 0	23 11	0 4	7 48	1 3	24 29	3 21	23 26	23 24	21 54	12 7	0 44
W 4	4 14	24 12	1 59	6 22	3 59	16 41	0 24	22 22	0 55	22 29	0 37	22 30	1 0	23 11	0 4	7 47	1 3	24 29	3 21	23 26	23 24	21 53	12 6	0 44
T 5	3 51	22 58	2 54	6 10	3 57	16 22	0 27	22 16	0 55	22 30	0 37	22 30	1 0	23 11	0 4	7 46	1 3	24 28	3 21	23 26	23 24	21 51	12 5	0 44
F 6	3 28	20 44	3 40	5 53	3 54	16 3	0 30	22 10	0 56	22 30	0 37	22 30	1 0	23 11	0 4	7 46	1 3	24 28	3 21	23 25	23 24	21 50	12 4	0 44
S 7	3 5	17 35	4 18	5 33	3 49	15 44	0 33	22 5	0 57	22 31	0 37	22 30	1 0	23 11	0 4	7 45	1 3	24 28	3 21	23 25	23 24	21 49	12 3	0 44
S 8	2 41	13 41	4 44	5 8	3 42	15 23	0 36	21 59	0 58	22 31	0 37	22 30	1 0	23 12	0 4	7 44	1 3	24 28	3 22	23 25	23 23	21 48	12 3	0 44
M 9	2 18	9 11	4 58	4 38	3 34	15 3	0 39	21 53	0 59	22 31	0 37	22 30	1 0	23 12	0 5	7 43	1 3	24 28	3 22	23 24	23 23	21 47	12 2	0 44
T 10	1 54	4 16	4 58	4 5	3 23	14 42	0 42	21 47	1 0	22 31	0 37	22 30	1 0	23 12	0 5	7 42	1 4	24 28	3 22	23 23	23 23	21 46	12 1	0 44
W11	1 31	0n55	4 43	3 28	3 11	14 21	0 44	21 40	1 1	22 32	0 37	22 30	1 0	23 12	0 5	7 41	1 4	24 28	3 22	23 23	23 23	21 45	12 0	0 45
T 12	1 8	6 7	4 15	2 49	2 56	13 59	0 47	21 34	1 2	22 32	0 37	22 30	1 0	23 12	0 5	7 41	1 4	24 28	3 22	23 22	23 23	21 43	11 59	0 45
F 13	0 44	11 10	3 33	2 7	2 40	13 37	0 50	21 28	1 2	22 32	0 37	22 30	1 0	23 12	0 5	7 40	1 4	24 28	3 22	23 22	23 23	21 42	11 58	0 45
S 14	0 21	15 47	2 39	1 24	2 23	13 14	0 52	21 21	1 3	22 33	0 37	22 30	1 0	23 12	0 5	7 39	1 4	24 28	3 22	23 22	23 23	21 41	11 57	0 45
S 15	0s 3	19 42	1 35	0 41	2 4	12 51	0 55	21 14	1 4	22 33	0 37	22 30	1 0	23 12	0 5	7 38	1 4	24 28	3 23	23 22	23 22	21 40	11 56	0 45
M16	0 27	22 38	0 25	0n 2	1 44	12 28	0 57	21 8	1 5	22 33	0 37	22 30	1 0	23 12	0 5	7 37	1 4	24 28	3 23	23 21	23 22	21 39	11 56	0 45
T 17	0 50	24 17	0n48	0 43	1 24	12 4	0 59	21 1	1 6	22 33	0 37	22 30	1 0	23 12	0 5	7 37	1 4	24 28	3 23	23 21	23 22	21 38	11 55	0 45
W18	1 14	24 26	1 59	1 21	1 3	11 40	1 2	20 54	1 7	22 33	0 37	22 30	1 0	23 12	0 5	7 36	1 4	24 28	3 23	23 21	23 22	21 36	11 54	0 45
T 19	1 37	22 59	3 4	1 56	0 43	11 16	1 4	20 47	1 8	22 34	0 37	22 30	1 0	23 12	0 5	7 35	1 4	24 28	3 23	23 21	23 22	21 35	11 53	0 46
F 20	2 1	20 2	3 58	2 27	0 23	10 51	1 6	20 39	1 9	22 34	0 37	22 30	1 0	23 12	0 5	7 34	1 4	24 28	3 23	23 21	23 22	21 34	11 52	0 46
S 21	2 24	15 47	4 37	2 53	0 4	10 26	1 8	20 32	1 10	22 34	0 37	22 30	1 0	23 12	0 5	7 33	1 4	24 28	3 24	23 21	23 22	21 33	11 51	0 46
S 22	2 48	10 34	4 58	3 14	0n14	10 1	1 10	20 25	1 11	22 34	0 37	22 30	1 0	23 12	0 5	7 33	1 4	24 28	3 24	23 20	23 21	21 32	11 50	0 46
M23	3 11	4 47	4 59	3 29	0 30	9 35	1 12	20 17	1 11	22 34	0 37	22 30	1 0	23 12	0 5	7 32	1 4	24 28	3 24	23 20	23 21	21 30	11 49	0 46
T 24	3 35	1s12	4 41	3 39	0 46	9 9	1 14	20 10	1 12	22 34	0 37	22 29	1 0	23 12	0 5	7 31	1 4	24 28	3 24	23 19	23 21	21 29	11 48	0 46
W25	3 58	6 59	4 6	3 43	1 0	8 43	1 16	20 2	1 13	22 34	0 37	22 29	1 0	23 12	0 5	7 30	1 4	24 28	3 24	23 19	23 21	21 28	11 47	0 46
T 26	4 22	12 17	3 18	3 42	1 12	8 16	1 17	19 54	1 14	22 34	0 37	22 29	1 0	23 12	0 5	7 30	1 4	24 28	3 24	23 18	23 21	21 27	11 46	0 46
F 27	4 45	16 51	2 19	3 36	1 23	7 49	1 19	19 46	1 15	22 34	0 37	22 29	1 0	23 12	0 5	7 29	1 4	24 28	3 24	23 18	23 21	21 25	11 44	0 46
S 28	5 8	20 28	1 16	3 26	1 33	7 22	1 21	19 38	1 16	22 34	0 37	22 29	1 1	23 12	0 5	7 28	1 4	24 28	3 25	23 18	23 20	21 24	11 43	0 47
S 29	5 31	23 1	0 10	3 11	1 41	6 55	1 22	19 31	1 17	22 35	0 37	22 29	1 1	23 12	0 5	7 27	1 4	24 28	3 25	23 18	23 20	21 23	11 42	0 47
M30	5s55	24s24	0s55	2n52	1n47	6n28	1n24	19n22	1n18	22n35	0s37	22n29	1s 1	23n12	0n 5	7n27	1n 4	24n28	3n25	23n18	23n20	21s22	11n41	0s47

Julian Day Number = 2248356.5, Delta T = 06m41s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'44, Lahiri = 16°05'45 Julian Calendar 1 Sept. 1443 == Greg. Calendar 10 Sept. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

OCTOBER 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 11 19	15♎56'51	14♉46	28♍ 7	18♍ 9	9♌20	20°R42	2♋ 1	19°R44	13♍39	25♋26	22°R24	23♊ 7	10♒21	2°R35	T 1
W 2	1 15 16	16°56'28	26°39	29°22	19°23	9°54	20♊41	2° 1	19♊43	13°41	25°26	22♊23	23° 3	10°27	2♉32	W 2
T 3	1 19 13	17°56'07	8♒28	0♎41	20°37	10°28	20°41	2° 2	19°43	13°43	25°27	22°21	23° 0	10°34	2°29	T 3
F 4	1 23 9	18°55'47	20°20	2° 5	21°51	11° 1	20°41	2° 2	19°42	13°45	25°27	22°16	22°57	10°41	2°26	F 4
S 5	1 27 6	19°55'29	2♓19	3°32	23° 5	11°35	20°40	2° 2	19°41	13°47	25°27	22° 9	22°54	10°47	2°23	S 5
S 6	1 31 2	20°55'14	14°29	5° 2	24°19	12° 8	20°39	2°R 2	19°40	13°49	25°28	22° 0	22°51	10°54	2°20	S 6
M 7	1 34 59	21°54'59	26°51	6°34	25°33	12°41	20°38	2° 2	19°39	13°51	25°28	21°49	22°48	11° 1	2°17	M 7
T 8	1 38 55	22°54'47	9♈27	8° 8	26°47	13°14	20°36	2° 2	19°38	13°52	25°28	21°38	22°44	11° 7	2°14	T 8
W 9	1 42 52	23°54'37	22°18	9°43	28° 1	13°47	20°35	2° 2	19°37	13°54	25°29	21°27	22°41	11°14	2°11	W 9
T 10	1 46 48	24°54'29	5♉23	11°20	29°15	14°20	20°33	2° 1	19°36	13°56	25°29	21°18	22°38	11°21	2° 8	T 10
F 11	1 50 45	25°54'22	18°41	12°58	0♎30	14°52	20°31	2° 1	19°34	13°58	25°29	21°12	22°35	11°28	2° 5	F 11
S 12	1 54 42	26°54'18	2♊ 9	14°36	1°44	15°25	20°29	2° 0	19°33	14° 0	25°29	21° 8	22°32	11°34	2° 2	S 12
S 13	1 58 38	27°54'16	15°47	16°15	2°59	15°57	20°26	2° 0	19°32	14° 1	25°30	21°D 6	22°29	11°41	1°59	S 13
M14	2 2 35	28°54'16	29°34	17°54	4°13	16°29	20°24	1°59	19°31	14° 3	25°30	21° 6	22°25	11°48	1°56	M14
T 15	2 6 31	29°54'19	13♋28	19°33	5°28	17° 1	20°21	1°58	19°29	14° 5	25°30	21° 7	22°22	11°54	1°53	T 15
W16	2 10 28	0♏54'23	27°30	21°13	6°42	17°33	20°18	1°57	19°28	14° 6	25°30	21°R 8	22°19	12° 1	1°50	W16
T 17	2 14 24	1°54'30	11♌38	22°52	7°57	18° 5	20°15	1°56	19°26	14° 8	25°30	21° 8	22°16	12° 8	1°47	T 17
F 18	2 18 21	2°54'39	25°52	24°32	9°11	18°37	20°12	1°54	19°25	14°10	25°30	21° 5	22°13	12°14	1°44	F 18
S 19	2 22 17	3°54'50	10♍ 9	26°11	10°26	19° 8	20° 8	1°53	19°23	14°11	25°R30	21° 1	22° 9	12°21	1°41	S 19
S 20	2 26 14	4°55'03	24°24	27°50	11°41	19°40	20° 4	1°51	19°22	14°13	25°30	20°55	22° 6	12°28	1°37	S 20
M21	2 30 11	5°55'18	8♎35	29°28	12°55	20°11	20° 0	1°50	19°20	14°14	25°30	20°47	22° 3	12°34	1°34	M21
T 22	2 34 7	6°55'35	22°37	1♏ 7	14°10	20°42	19°56	1°48	19°18	14°16	25°30	20°40	22° 0	12°41	1°31	T 22
W23	2 38 4	7°55'53	6♏23	2°45	15°25	21°13	19°52	1°46	19°17	14°17	25°30	20°33	21°57	12°48	1°28	W23
T 24	2 42 0	8°56'14	19°52	4°22	16°40	21°43	19°47	1°44	19°15	14°19	25°30	20°28	21°54	12°55	1°25	T 24
F 25	2 45 57	9°56'36	3♐ 1	6° 0	17°55	22°14	19°43	1°42	19°13	14°20	25°29	20°24	21°50	13° 1	1°22	F 25
S 26	2 49 53	10°57'00	15°50	7°37	19°10	22°44	19°38	1°40	19°11	14°22	25°29	20°D22	21°47	13° 8	1°19	S 26
S 27	2 53 50	11°57'26	28°20	9°14	20°24	23°14	19°33	1°38	19°10	14°23	25°29	20°23	21°44	13°15	1°16	S 27
M28	2 57 46	12°57'53	10♑34	10°50	21°39	23°44	19°28	1°36	19° 8	14°24	25°29	20°24	21°41	13°21	1°13	M28
T 29	3 1 43	13°58'21	22°35	12°27	22°54	24°14	19°23	1°33	19° 6	14°26	25°29	20°26	21°38	13°28	1°10	T 29
W30	3 5 40	14°58'51	4♒28	14° 3	24° 9	24°44	19°17	1°31	19° 4	14°27	25°28	20°27	21°35	13°35	1° 7	W30
T 31	3 9 36	15♏59'22	16♒19	15♏38	25♎24	25♌13	19♊11	1♋28	19♊ 2	14♍28	25♋28	20°R28	21♊31	13♒41	1♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s18	24s37	1s56	2n29	1n53	6n 0	1n25	19n14	1n19	22n35	0s37	22n29	1s 1	23n12	0n 5	7n26	1n 4	24n29	3n25	23n18	23n20	21s20	11n40	0s47	T 1
W 2	6 41	23 42	2 52	2 3	1 57	5 32	1 26	19 6	1 20	22 35	0 37	22 29	1 1	23 12	0 5	7 25	1 4	24 29	3 25	23 18	23 20	21 19	11 39	0 47	W 2
T 3	7 3	21 44	3 40	1 33	2 0	5 4	1 27	18 58	1 21	22 35	0 37	22 29	1 1	23 12	0 5	7 24	1 4	24 29	3 25	23 17	23 20	21 18	11 38	0 47	T 3
F 4	7 26	18 50	4 18	1 2	2 2	4 36	1 29	18 50	1 22	22 35	0 37	22 29	1 1	23 11	0 5	7 24	1 4	24 29	3 26	23 17	23 19	21 16	11 37	0 47	F 4
S 5	7 49	15 7	4 46	0 28	2 3	4 8	1 30	18 41	1 23	22 34	0 37	22 29	1 1	23 11	0 5	7 23	1 4	24 29	3 26	23 17	23 19	21 15	11 36	0 47	S 5
S 6	8 11	10 45	5 1	0s 8	2 3	3 39	1 31	18 33	1 24	22 34	0 37	22 29	1 1	23 11	0 5	7 22	1 4	24 29	3 26	23 16	23 19	21 14	11 35	0 47	S 6
M 7	8 34	5 53	5 3	0 45	2 2	3 10	1 31	18 25	1 25	22 34	0 37	22 29	1 1	23 11	0 5	7 22	1 4	24 29	3 26	23 16	23 19	21 13	11 34	0 48	M 7
T 8	8 56	0 41	4 49	1 24	2 0	2 42	1 32	18 16	1 26	22 34	0 36	22 29	1 1	23 11	0 5	7 21	1 4	24 29	3 26	23 15	23 19	21 11	11 32	0 48	T 8
W 9	9 18	4n40	4 22	2 3	1 58	2 13	1 33	18 7	1 27	22 34	0 36	22 29	1 1	23 11	0 5	7 20	1 4	24 29	3 26	23 14	23 19	21 10	11 31	0 48	W 9
T 10	9 40	9 54	3 39	2 44	1 55	1 44	1 34	17 59	1 28	22 34	0 36	22 29	1 1	23 11	0 5	7 20	1 4	24 29	3 26	23 14	23 18	21 9	11 30	0 48	T 10
F 11	10 2	14 48	2 45	3 25	1 52	1 15	1 34	17 50	1 29	22 34	0 36	22 29	1 1	23 11	0 5	7 19	1 4	24 29	3 27	23 13	23 18	21 7	11 29	0 48	F 11
S 12	10 24	19 1	1 40	4 7	1 48	0 46	1 35	17 42	1 30	22 34	0 36	22 29	1 1	23 11	0 5	7 18	1 4	24 30	3 27	23 13	23 18	21 6	11 28	0 48	S 12
S 13	10 46	22 17	0 29	4 49	1 44	0 16	1 35	17 33	1 31	22 34	0 36	22 29	1 1	23 11	0 5	7 18	1 4	24 30	3 27	23 13	23 18	21 5	11 27	0 48	S 13
M14	11 7	24 16	0n45	5 31	1 39	0s13	1 36	17 24	1 32	22 34	0 36	22 29	1 1	23 11	0 5	7 17	1 4	24 30	3 27	23 13	23 18	21 3	11 26	0 48	M14
T 15	11 28	24 46	1 57	6 13	1 34	0 42	1 36	17 15	1 33	22 33	0 36	22 29	1 1	23 11	0 5	7 16	1 4	24 30	3 27	23 13	23 17	21 2	11 24	0 48	T 15
W16	11 49	23 43	3 3	6 56	1 29	1 12	1 36	17 7	1 34	22 33	0 36	22 29	1 1	23 11	0 5	7 16	1 4	24 30	3 27	23 13	23 17	21 1	11 23	0 48	W16
T 17	12 10	21 9	3 58	7 38	1 23	1 41	1 36	16 58	1 35	22 33	0 36	22 29	1 1	23 10	0 5	7 15	1 4	24 30	3 28	23 13	23 17	20 59	11 22	0 48	T 17
F 18	12 31	17 18	4 39	8 20	1 18	2 10	1 37	16 49	1 36	22 33	0 36	22 29	1 1	23 10	0 5	7 15	1 5	24 30	3 28	23 13	23 17	20 58	11 21	0 49	F 18
S 19	12 52	12 27	5 2	9 2	1 12	2 40	1 37	16 40	1 37	22 33	0 36	22 29	1 1	23 10	0 5	7 14	1 5	24 31	3 28	23 12	23 17	20 56	11 20	0 49	S 19
S 20	13 12	6 56	5 7	9 43	1 5	3 9	1 36	16 31	1 38	22 32	0 36	22 29	1 1	23 10	0 5	7 13	1 5	24 31	3 28	23 12	23 17	20 55	11 19	0 49	S 20
M21	13 32	1 5	4 53	10 24	0 59	3 38	1 36	16 22	1 39	22 32	0 36	22 29	1 1	23 10	0 5	7 13	1 5	24 31	3 28	23 11	23 16	20 54	11 18	0 49	M21
T 22	13 52	4s46	4 22	11 4	0 53	4 8	1 36	16 13	1 40	22 32	0 36	22 29	1 1	23 10	0 5	7 12	1 5	24 31	3 28	23 11	23 16	20 52	11 16	0 49	T 22
W23	14 12	10 18	3 35	11 44	0 46	4 37	1 36	16 4	1 41	22 32	0 36	22 29	1 1	23 10	0 5	7 12	1 5	24 31	3 29	23 10	23 16	20 51	11 15	0 49	W23
T 24	14 31	15 14	2 38	12 24	0 40	5 6	1 35	15 55	1 43	22 31	0 36	22 29	1 1	23 10	0 5	7 11	1 5	24 31	3 29	23 10	23 16	20 49	11 14	0 49	T 24
F 25	14 50	19 18	1 33	13 3	0 33	5 35	1 35	15 47	1 44	22 31	0 36	22 29	1 1	23 9	0 5	7 11	1 5	24 32	3 29	23 10	23 16	20 48	11 13	0 49	F 25
S 26	15 9	22 21	0 25	13 41	0 26	6 4	1 35	15 38	1 45	22 31	0 36	22 29	1 1	23 9	0 5	7 10	1 5	24 32	3 29	23 10	23 15	20 47	11 12	0 49	S 26
S 27	15 28	24 13	0s43	14 18	0 20	6 33	1 34	15 29	1 46	22 30	0 36	22 29	1 1	23 9	0 5	7 10	1 5	24 32	3 29	23 10	23 15	20 45	11 11	0 49	S 27
M28	15 47	24 53	1 48	14 55	0 13	7 1	1 33	15 20	1 47	22 30	0 36	22 29	1 1	23 9	0 5	7 9	1 5	24 32	3 29	23 10	23 15	20 44	11 10	0 49	M28
T 29	16 5	24 21	2 47	15 31	0 6	7 30	1 33	15 11	1 48	22 30	0 36	22 29	1 1	23 9	0 5	7 9	1 5	24 32	3 30	23 10	23 15	20 42	11 9	0 50	T 29
W30	16 23	22 43	3 37	16 7	0s 1	7 58	1 32	15 2	1 49	22 29	0 36	22 29	1 1	23 9	0 5	7 8	1 5	24 33	3 30	23 10	23 15	20 41	11 8	0 50	W30
T 31	16s40	20s 6	4s19	16s41	0s 7	8s27	1n31	14n53	1n50	22n29	0s36	22n30	1s 1	23n 9	0n 5	7n 8	1n 5	24n33	3n30	23n10	23n14	20s39	11n 6	0s50	T 31

Julian Day Number = 2248386.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'48, Lahiri = 16°05'49 Julian Calendar 1 Oct. 1443 == Greg. Calendar 10 Oct. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

NOVEMBER 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 13 33	16♏59'54	28♒11	17♏14	26♎39	25♌42	19°R 6	1°R25	19°R 0	14♍30	25°R28	20°R27	21♊28	13♒48	1°R 2	F 1
S 2	3 17 29	18° 0'28	10♓11	18°49	27°54	26°11	19♊ 0	1♋23	18♊58	14°31	25♋27	20♊25	21°25	13°55	0♉59	S 2
S 3	3 21 26	19° 1'03	22°23	20°24	29°10	26°40	18°54	1°20	18°56	14°32	25°27	20°21	21°22	14° 1	0°56	S 3
M 4	3 25 22	20° 1'39	4♈50	21°58	0♏25	27° 9	18°47	1°17	18°53	14°33	25°26	20°17	21°19	14° 8	0°53	M 4
T 5	3 29 19	21° 2'16	17°34	23°33	1°40	27°37	18°41	1°13	18°51	14°34	25°26	20°12	21°15	14°15	0°50	T 5
W 6	3 33 15	22° 2'55	0♉38	25° 7	2°55	28° 6	18°34	1°10	18°49	14°35	25°26	20° 7	21°12	14°22	0°47	W 6
T 7	3 37 12	23° 3'35	14° 1	26°41	4°10	28°34	18°28	1° 7	18°47	14°37	25°25	20° 3	21° 9	14°28	0°45	T 7
F 8	3 41 8	24° 4'16	27°41	28°15	5°25	29° 1	18°21	1° 4	18°45	14°38	25°25	20° 0	21° 6	14°35	0°42	F 8
S 9	3 45 5	25° 4'59	11♊36	29°49	6°40	29°29	18°14	1° 0	18°42	14°39	25°24	19°58	21° 3	14°42	0°39	S 9
S 10	3 49 2	26° 5'43	25°42	1♐22	7°56	29°56	18° 7	0°57	18°40	14°40	25°23	19°D58	21° 0	14°48	0°36	S 10
M11	3 52 58	27° 6'29	9♋55	2°56	9°11	0♍23	18° 0	0°53	18°38	14°41	25°23	19°59	20°56	14°55	0°34	M11
T 12	3 56 55	28° 7'16	24°11	4°29	10°26	0°50	17°53	0°49	18°35	14°41	25°22	20° 0	20°53	15° 2	0°31	T 12
W13	4 0 51	29° 8'05	8♌27	6° 3	11°41	1°17	17°45	0°46	18°33	14°42	25°22	20° 2	20°50	15° 8	0°29	W13
T 14	4 4 48	0♐ 8'55	22°41	7°36	12°57	1°43	17°38	0°42	18°31	14°43	25°21	20° 3	20°47	15°15	0°26	T 14
F 15	4 8 44	1° 9'47	6♍50	9° 9	14°12	2° 9	17°31	0°38	18°28	14°44	25°20	20°R 3	20°44	15°22	0°23	F 15
S 16	4 12 41	2°10'40	20°52	10°42	15°27	2°35	17°23	0°34	18°26	14°45	25°20	20° 2	20°40	15°29	0°21	S 16
S 17	4 16 38	3°11'34	4♎46	12°16	16°43	3° 1	17°15	0°30	18°23	14°46	25°19	20° 0	20°37	15°35	0°18	S 17
M18	4 20 34	4°12'30	18°29	13°49	17°58	3°26	17° 7	0°26	18°21	14°46	25°18	19°58	20°34	15°42	0°16	M18
T 19	4 24 31	5°13'27	2♏ 2	15°21	19°13	3°51	17° 0	0°21	18°18	14°47	25°17	19°56	20°31	15°49	0°14	T 19
W20	4 28 27	6°14'26	15°21	16°54	20°29	4°16	16°52	0°17	18°16	14°48	25°17	19°54	20°28	15°55	0°11	W20
T 21	4 32 24	7°15'25	28°27	18°27	21°44	4°41	16°44	0°13	18°13	14°48	25°16	19°53	20°25	16° 2	0° 9	T 21
F 22	4 36 20	8°16'26	11♐18	20° 0	23° 0	5° 5	16°36	0° 8	18°11	14°49	25°15	19°52	20°21	16° 9	0° 7	F 22
S 23	4 40 17	9°17'27	23°54	21°32	24°15	5°29	16°28	0° 4	18° 8	14°49	25°14	19°D52	20°18	16°15	0° 5	S 23
S 24	4 44 13	10°18'29	6♑16	23° 5	25°30	5°52	16°20	29♊59	18° 6	14°50	25°13	19°52	20°15	16°22	0° 2	S 24
M25	4 48 10	11°19'32	18°26	24°37	26°46	6°16	16°12	29°55	18° 3	14°50	25°12	19°53	20°12	16°29	0° 0	M25
T 26	4 52 7	12°20'36	0♒26	26° 9	28° 1	6°38	16° 3	29°50	18° 1	14°51	25°11	19°54	20° 9	16°36	29♈58	T 26
W27	4 56 3	13°21'40	12°19	27°41	29°17	7° 1	15°55	29°46	17°58	14°51	25°11	19°55	20° 6	16°42	29°56	W27
T 28	5 0 0	14°22'45	24° 9	29°12	0♐32	7°23	15°47	29°41	17°56	14°52	25°10	19°55	20° 2	16°49	29°54	T 28
F 29	5 3 56	15°23'50	6♓ 1	0♑43	1°48	7°45	15°39	29°36	17°53	14°52	25° 9	19°56	19°59	16°56	29°52	F 29
S 30	5 7 53	16♐24'55	18♓ 0	2♑13	3♐ 3	8♍ 7	15♊31	29♊32	17♊51	14♍52	25♋ 8	19°R56	19♊56	17♒ 2	29♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s58	16s39	4s49	17s15	0s14	8s55	1n30	14n44	1n52	22n28	0s36	22n30	1s 1	23n 8	0n 5	7n 7	1n 5	24n33	3n30	23n10	23n14	20s38	11n 5	0s50
S 2	17 15	12 30	5 7	17 48	0 21	9 23	1 29	14 36	1 53	22 28	0 35	22 30	1 1	23 8	0 5	7 7	1 5	24 33	3 30	23 10	23 14	20 37	11 4	0 50
S 3	17 32	7 48	5 12	18 20	0 27	9 50	1 28	14 27	1 54	22 27	0 35	22 30	1 1	23 8	0 5	7 6	1 5	24 34	3 30	23 10	23 14	20 35	11 3	0 50
M 4	17 48	2 42	5 2	18 51	0 34	10 18	1 27	14 18	1 55	22 27	0 35	22 30	1 1	23 8	0 5	7 6	1 5	24 34	3 30	23 9	23 14	20 34	11 2	0 50
T 5	18 4	2n38	4 38	19 22	0 40	10 45	1 26	14 9	1 56	22 27	0 35	22 30	1 1	23 8	0 5	7 6	1 5	24 34	3 31	23 9	23 13	20 32	11 1	0 50
W 6	18 20	8 1	3 58	19 51	0 46	11 12	1 25	14 1	1 58	22 26	0 35	22 30	1 1	23 8	0 5	7 5	1 5	24 34	3 31	23 9	23 13	20 31	11 0	0 50
T 7	18 36	13 9	3 5	20 19	0 52	11 38	1 23	13 52	1 59	22 26	0 35	22 30	1 1	23 7	0 5	7 5	1 5	24 34	3 31	23 8	23 13	20 29	10 59	0 50
F 8	18 51	17 46	1 59	20 47	0 58	12 5	1 22	13 43	2 0	22 25	0 35	22 30	1 1	23 7	0 5	7 5	1 5	24 35	3 31	23 8	23 13	20 28	10 58	0 50
S 9	19 6	21 29	0 46	21 13	1 4	12 31	1 21	13 35	2 1	22 25	0 35	22 30	1 1	23 7	0 5	7 4	1 5	24 35	3 31	23 8	23 13	20 26	10 57	0 50
S 10	19 20	23 58	0n31	21 38	1 10	12 57	1 19	13 26	2 3	22 24	0 35	22 30	1 1	23 7	0 5	7 4	1 5	24 35	3 31	23 8	23 12	20 25	10 56	0 50
M11	19 34	24 56	1 48	22 3	1 16	13 22	1 18	13 18	2 4	22 24	0 35	22 30	1 0	23 7	0 5	7 4	1 6	24 35	3 32	23 8	23 12	20 23	10 55	0 50
T 12	19 48	24 15	2 57	22 26	1 21	13 48	1 16	13 9	2 5	22 23	0 35	22 30	1 0	23 7	0 5	7 3	1 6	24 36	3 32	23 8	23 12	20 22	10 54	0 51
W13	20 2	22 0	3 56	22 48	1 26	14 12	1 14	13 1	2 6	22 22	0 35	22 30	1 0	23 6	0 5	7 3	1 6	24 36	3 32	23 8	23 12	20 20	10 53	0 51
T 14	20 15	18 24	4 40	23 9	1 32	14 37	1 13	12 53	2 8	22 22	0 34	22 30	1 0	23 6	0 5	7 3	1 6	24 36	3 32	23 8	23 11	20 19	10 52	0 51
F 15	20 27	13 47	5 7	23 29	1 36	15 1	1 11	12 45	2 9	22 21	0 34	22 30	1 0	23 6	0 5	7 2	1 6	24 37	3 32	23 8	23 11	20 17	10 51	0 51
S 16	20 40	8 28	5 16	23 47	1 41	15 25	1 9	12 36	2 10	22 21	0 34	22 30	1 0	23 6	0 5	7 2	1 6	24 37	3 32	23 8	23 11	20 16	10 50	0 51
S 17	20 52	2 46	5 5	24 5	1 46	15 48	1 8	12 28	2 12	22 20	0 34	22 30	1 0	23 6	0 5	7 2	1 6	24 37	3 32	23 8	23 11	20 14	10 49	0 51
M18	21 3	2s59	4 38	24 21	1 50	16 11	1 6	12 20	2 13	22 19	0 34	22 30	1 0	23 5	0 5	7 2	1 6	24 37	3 33	23 8	23 11	20 13	10 48	0 51
T 19	21 14	8 33	3 55	24 35	1 54	16 34	1 4	12 13	2 14	22 19	0 34	22 31	1 0	23 5	0 5	7 1	1 6	24 38	3 33	23 8	23 10	20 11	10 47	0 51
W20	21 25	13 38	3 0	24 49	1 58	16 56	1 2	12 5	2 16	22 18	0 34	22 31	1 0	23 5	0 5	7 1	1 6	24 38	3 33	23 8	23 10	20 9	10 47	0 51
T 21	21 35	18 0	1 56	25 1	2 1	17 17	1 0	11 57	2 17	22 17	0 34	22 31	1 0	23 5	0 5	7 1	1 6	24 38	3 33	23 7	23 10	20 8	10 46	0 51
F 22	21 45	21 25	0 47	25 12	2 4	17 39	0 58	11 49	2 18	22 17	0 34	22 31	1 0	23 5	0 5	7 1	1 6	24 39	3 33	23 7	23 10	20 6	10 45	0 51
S 23	21 55	23 45	0s22	25 21	2 7	17 59	0 56	11 42	2 20	22 16	0 33	22 31	1 0	23 4	0 5	7 1	1 6	24 39	3 33	23 7	23 9	20 5	10 44	0 51
S 24	22 4	24 51	1 30	25 29	2 10	18 20	0 54	11 34	2 21	22 15	0 33	22 31	1 0	23 4	0 5	7 0	1 6	24 39	3 33	23 7	23 9	20 3	10 43	0 51
M25	22 12	24 45	2 32	25 36	2 12	18 39	0 52	11 27	2 23	22 15	0 33	22 31	1 0	23 4	0 6	7 0	1 6	24 39	3 34	23 7	23 9	20 2	10 42	0 51
T 26	22 21	23 29	3 27	25 41	2 13	18 59	0 49	11 20	2 24	22 14	0 33	22 31	1 0	23 4	0 6	7 0	1 6	24 40	3 34	23 8	23 9	20 0	10 42	0 51
W27	22 28	21 11	4 12	25 44	2 15	19 17	0 47	11 13	2 26	22 13	0 33	22 31	1 0	23 3	0 6	7 0	1 6	24 40	3 34	23 8	23 8	19 58	10 41	0 51
T 28	22 36	18 0	4 46	25 46	2 16	19 35	0 45	11 6	2 27	22 12	0 33	22 31	1 0	23 3	0 6	7 0	1 6	24 40	3 34	23 8	23 8	19 57	10 40	0 52
F 29	22 43	14 6	5 8	25 47	2 16	19 53	0 43	10 59	2 28	22 12	0 33	22 31	1 0	23 3	0 6	7 0	1 6	24 41	3 34	23 8	23 8	19 55	10 39	0 52
S 30	22s49	9s37	5s17	25s46	2s16	20s10	0n41	10n52	2n30	22n11	0s32	22n31	0s59	23n 3	0n 6	7n 0	1n 6	24n41	3n34	23n 8	23n 8	19s53	10n39	0s52

Julian Day Number = 2248417.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'52, Lahiri = 16°05'53 Julian Calendar 1 Nov. 1443 == Greg. Calendar 10 Nov. 1443

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ASTRODIENST EPHEMERIS for the year 1443
geocentric

DECEMBER 1443 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 11 49	17♐26'01	0♈ 9	3♑43	4♐18	8♍28	15°R23	29°R27	17°R48	14♍53	25°R 7	19°R55	19♊53	17♒ 9	29°R49	S 1
M 2	5 15 46	18°27'07	12°33	5°12	5°34	8°49	15♊14	29♊22	17♊45	14°53	25♋ 6	19♊55	19°50	17°16	29♈47	M 2
T 3	5 19 42	19°28'13	25°18	6°40	6°49	9°10	15° 6	29°17	17°43	14°53	25° 5	19°D55	19°46	17°22	29°45	T 3
W 4	5 23 39	20°29'20	8♉24	8° 6	8° 5	9°30	14°58	29°12	17°40	14°53	25° 3	19°55	19°43	17°29	29°44	W 4
T 5	5 27 36	21°30'27	21°55	9°31	9°20	9°50	14°50	29° 7	17°38	14°53	25° 2	19°55	19°40	17°36	29°42	T 5
F 6	5 31 32	22°31'34	5♊49	10°55	10°36	10° 9	14°42	29° 2	17°35	14°54	25° 1	19°56	19°37	17°43	29°40	F 6
S 7	5 35 29	23°32'42	20° 4	12°16	11°51	10°28	14°34	28°58	17°33	14°54	25° 0	19°R56	19°34	17°49	29°39	S 7
S 8	5 39 25	24°33'50	4♋36	13°35	13° 7	10°46	14°26	28°53	17°30	14°54	24°59	19°55	19°31	17°56	29°37	S 8
M 9	5 43 22	25°34'59	19°19	14°51	14°22	11° 5	14°18	28°48	17°28	14°R54	24°58	19°55	19°27	18° 3	29°36	M 9
T 10	5 47 18	26°36'08	4♌ 5	16° 4	15°37	11°22	14°11	28°43	17°25	14°54	24°57	19°54	19°24	18° 9	29°35	T 10
W11	5 51 15	27°37'17	18°47	17°13	16°53	11°40	14° 3	28°38	17°23	14°54	24°56	19°54	19°21	18°16	29°33	W11
T 12	5 55 12	28°38'27	3♍19	18°18	18° 8	11°57	13°55	28°33	17°20	14°54	24°55	19°53	19°18	18°23	29°32	T 12
F 13	5 59 8	29°39'37	17°38	19°17	19°24	12°13	13°47	28°28	17°18	14°53	24°53	19°52	19°15	18°29	29°31	F 13
S 14	6 3 5	0♎40'47	1♎40	20°10	20°39	12°29	13°40	28°23	17°15	14°53	24°52	19°D52	19°12	18°36	29°30	S 14
S 15	6 7 1	1°41'58	15°24	20°57	21°55	12°44	13°33	28°18	17°13	14°53	24°51	19°52	19° 8	18°43	29°29	S 15
M16	6 10 58	2°43'10	28°51	21°35	23°10	12°59	13°25	28°13	17°10	14°53	24°50	19°53	19° 5	18°50	29°28	M16
T 17	6 14 54	3°44'21	12♏ 1	22° 6	24°26	13°14	13°18	28° 8	17° 8	14°53	24°48	19°54	19° 2	18°56	29°27	T 17
W18	6 18 51	4°45'33	24°57	22°26	25°41	13°28	13°11	28° 3	17° 5	14°52	24°47	19°55	18°59	19° 3	29°26	W18
T 19	6 22 47	5°46'45	7♐39	22°R36	26°57	13°41	13° 4	27°58	17° 3	14°52	24°46	19°56	18°56	19°10	29°25	T 19
F 20	6 26 44	6°47'57	20° 9	22°36	28°12	13°54	12°57	27°53	17° 1	14°52	24°45	19°R57	18°52	19°16	29°25	F 20
S 21	6 30 41	7°49'09	2♑29	22°23	29°28	14° 6	12°50	27°48	16°58	14°51	24°43	19°56	18°49	19°23	29°24	S 21
S 22	6 34 37	8°50'21	14°40	21°59	0♑43	14°18	12°44	27°44	16°56	14°51	24°42	19°55	18°46	19°30	29°23	S 22
M23	6 38 34	9°51'33	26°42	21°23	1°59	14°29	12°37	27°39	16°54	14°50	24°41	19°52	18°43	19°37	29°23	M23
T 24	6 42 30	10°52'44	8♒39	20°36	3°14	14°40	12°31	27°34	16°51	14°50	24°40	19°49	18°40	19°43	29°22	T 24
W25	6 46 27	11°53'55	20°31	19°38	4°29	14°50	12°24	27°29	16°49	14°49	24°38	19°45	18°37	19°50	29°22	W25
T 26	6 50 23	12°55'06	2♓21	18°32	5°45	15° 0	12°18	27°24	16°47	14°49	24°37	19°41	18°33	19°57	29°22	T 26
F 27	6 54 20	13°56'16	14°12	17°20	7° 0	15° 8	12°12	27°20	16°45	14°48	24°36	19°37	18°30	20° 3	29°21	F 27
S 28	6 58 16	14°57'25	26° 9	16° 2	8°16	15°17	12° 7	27°15	16°42	14°47	24°34	19°35	18°27	20°10	29°21	S 28
S 29	7 2 13	15°58'33	8♈15	14°43	9°31	15°24	12° 1	27°11	16°40	14°47	24°33	19°33	18°24	20°17	29°21	S 29
M30	7 6 10	16°59'41	20°34	13°25	10°47	15°31	11°56	27° 6	16°38	14°46	24°32	19°D33	18°21	20°23	29°21	M30
T 31	7 10 6	18♑ 0'48	3♉12	12♑ 9	12♑ 2	15♍38	11♊50	27♊ 2	16♊36	14♍45	24♋30	19♊34	18♊18	20♒30	29°D21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	4s43	5s12	25s43	2s15	20s27	0n38	10n45	2n31	22n10	0s32	22n31	0s59	23n 3	0n 6	7n 0	1n 6	24n41	3n34	23n 8	23n 7	19s52	10n38	0s52
M 2	23 0	0n29	4 53	25 39	2 14	20 42	0 36	10 39	2 33	22 10	0 32	22 31	0 59	23 2	0 6	7 0	1 6	24 42	3 34	23 8	23 7	19 50	10 37	0 52
T 3	23 6	5 48	4 19	25 33	2 13	20 58	0 34	10 33	2 35	22 9	0 32	22 31	0 59	23 2	0 6	7 0	1 7	24 42	3 35	23 8	23 7	19 49	10 37	0 52
W 4	23 10	11 1	3 31	25 26	2 10	21 12	0 31	10 26	2 36	22 8	0 32	22 31	0 59	23 2	0 6	7 0	1 7	24 42	3 35	23 8	23 7	19 47	10 36	0 52
T 5	23 14	15 54	2 29	25 17	2 7	21 26	0 29	10 20	2 38	22 7	0 32	22 32	0 59	23 2	0 6	7 0	1 7	24 43	3 35	23 8	23 7	19 45	10 35	0 52
F 6	23 18	20 4	1 18	25 7	2 3	21 40	0 27	10 14	2 39	22 7	0 32	22 32	0 59	23 1	0 6	7 0	1 7	24 43	3 35	23 8	23 6	19 44	10 35	0 52
S 7	23 21	23 9	0n 1	24 55	1 59	21 53	0 24	10 9	2 41	22 6	0 31	22 32	0 59	23 1	0 6	7 0	1 7	24 43	3 35	23 8	23 6	19 42	10 34	0 52
S 8	23 24	24 46	1 21	24 42	1 53	22 5	0 22	10 3	2 42	22 5	0 31	22 32	0 59	23 1	0 6	7 0	1 7	24 44	3 35	23 8	23 6	19 40	10 34	0 52
M 9	23 26	24 41	2 36	24 27	1 47	22 16	0 19	9 58	2 44	22 4	0 31	22 32	0 59	23 1	0 6	7 0	1 7	24 44	3 35	23 8	23 6	19 39	10 33	0 52
T 10	23 28	22 52	3 41	24 12	1 40	22 27	0 17	9 52	2 46	22 4	0 31	22 32	0 59	23 1	0 6	7 0	1 7	24 44	3 35	23 8	23 5	19 37	10 33	0 52
W11	23 29	19 32	4 32	23 55	1 32	22 37	0 14	9 47	2 47	22 3	0 31	22 32	0 58	23 0	0 6	7 0	1 7	24 44	3 36	23 8	23 5	19 35	10 32	0 52
T 12	23 30	15 2	5 4	23 37	1 23	22 47	0 12	9 42	2 49	22 2	0 31	22 32	0 58	23 0	0 6	7 0	1 7	24 45	3 36	23 7	23 5	19 34	10 32	0 52
F 13	23 31	9 45	5 17	23 19	1 12	22 56	0 10	9 37	2 51	22 1	0 30	22 32	0 58	23 0	0 6	7 0	1 7	24 45	3 36	23 7	23 4	19 32	10 31	0 52
S 14	23 31	4 5	5 10	23 0	1 1	23 4	0 7	9 33	2 52	22 1	0 30	22 32	0 58	23 0	0 6	7 0	1 7	24 45	3 36	23 7	23 4	19 30	10 31	0 52
S 15	23 30	1s41	4 46	22 40	0 48	23 11	0 5	9 28	2 54	22 0	0 30	22 32	0 58	22 59	0 6	7 0	1 7	24 46	3 36	23 7	23 4	19 29	10 30	0 52
M16	23 29	7 15	4 7	22 20	0 34	23 18	0 2	9 24	2 56	21 59	0 30	22 32	0 58	22 59	0 6	7 0	1 7	24 46	3 36	23 7	23 4	19 27	10 30	0 52
T 17	23 28	12 24	3 15	22 1	0 19	23 24	0s 0	9 20	2 57	21 58	0 30	22 32	0 58	22 59	0 6	7 0	1 7	24 46	3 36	23 8	23 3	19 25	10 30	0 52
W18	23 26	16 54	2 14	21 42	0 3	23 29	0 3	9 16	2 59	21 58	0 30	22 32	0 58	22 59	0 6	7 1	1 7	24 47	3 36	23 8	23 3	19 23	10 29	0 52
T 19	23 23	20 32	1 8	21 23	0n14	23 34	0 5	9 13	3 1	21 57	0 29	22 32	0 58	22 58	0 6	7 1	1 7	24 47	3 36	23 8	23 3	19 22	10 29	0 52
F 20	23 20	23 10	0s 1	21 6	0 32	23 37	0 7	9 9	3 3	21 56	0 29	22 32	0 57	22 58	0 6	7 1	1 7	24 47	3 37	23 8	23 3	19 20	10 29	0 52
S 21	23 17	24 38	1 9	20 49	0 50	23 41	0 10	9 6	3 4	21 56	0 29	22 32	0 57	22 58	0 6	7 1	1 7	24 48	3 37	23 8	23 2	19 18	10 28	0 53
S 22	23 13	24 54	2 12	20 34	1 9	23 43	0 12	9 3	3 6	21 55	0 29	22 32	0 57	22 58	0 6	7 1	1 7	24 48	3 37	23 8	23 2	19 17	10 28	0 53
M23	23 9	23 58	3 9	20 21	1 29	23 44	0 15	9 1	3 8	21 54	0 29	22 32	0 57	22 58	0 6	7 2	1 7	24 48	3 37	23 7	23 2	19 15	10 28	0 53
T 24	23 4	21 58	3 57	20 9	1 48	23 45	0 17	8 58	3 10	21 54	0 28	22 32	0 57	22 57	0 6	7 2	1 8	24 49	3 37	23 7	23 2	19 13	10 28	0 53
W25	22 59	19 2	4 34	19 59	2 6	23 45	0 19	8 56	3 11	21 53	0 28	22 32	0 57	22 57	0 6	7 2	1 8	24 49	3 37	23 7	23 1	19 11	10 28	0 53
T 26	22 53	15 20	5 0	19 51	2 24	23 45	0 22	8 54	3 13	21 52	0 28	22 33	0 57	22 57	0 6	7 2	1 8	24 49	3 37	23 7	23 1	19 10	10 27	0 53
F 27	22 47	11 2	5 13	19 45	2 39	23 44	0 24	8 52	3 15	21 52	0 28	22 33	0 57	22 57	0 6	7 3	1 8	24 50	3 37	23 6	23 1	19 8	10 27	0 53
S 28	22 40	6 18	5 12	19 40	2 53	23 41	0 26	8 50	3 17	21 51	0 28	22 33	0 56	22 57	0 6	7 3	1 8	24 50	3 37	23 6	23 0	19 6	10 27	0 53
S 29	22 33	1 16	4 57	19 38	3 5	23 39	0 29	8 49	3 19	21 51	0 27	22 33	0 56	22 56	0 6	7 3	1 8	24 50	3 37	23 6	23 0	19 4	10 27	0 53
M30	22 26	3n54	4 29	19 36	3 15	23 35	0 31	8 48	3 21	21 50	0 27	22 33	0 56	22 56	0 6	7 3	1 8	24 51	3 37	23 6	23 0	19 2	10 27	0 53
T 31	22s18	9n 3	3s47	19s37	3n21	23s31	0s33	8n47	3n22	21n50	0s27	22n33	0s56	22n56	0n 6	7n 4	1n 8	24n51	3n38	23n 6	23n 0	19s 1	10n27	0s53

Julian Day Number = 2248447.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°58'57, Lahiri = 16°05'57 Julian Calendar 1 Dec. 1443 == Greg. Calendar 10 Dec. 1443

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

JANUARY 1444 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 14 3	19♉ 1'54	16♉12	10°R58	13♉18	15♍43	11°R45	26°R57	16°R34	14°R45	24°R29	19♊36	18♊14	20♒37	29♈21	W 1
T 2	7 17 59	20° 2'59	29°38	9♉54	14°33	15°48	11♊40	26♊53	16♊32	14♍44	24♋28	19°37	18°11	20°44	29°21	T 2
F 3	7 21 56	21° 4'03	13♊32	8°58	15°48	15°53	11°35	26°49	16°30	14°43	24°26	19°R38	18° 8	20°50	29°21	F 3
S 4	7 25 52	22° 5'07	27°53	8°11	17° 4	15°56	11°31	26°44	16°28	14°42	24°25	19°38	18° 5	20°57	29°21	S 4
S 5	7 29 49	23° 6'10	12♋38	7°33	18°19	15°59	11°26	26°40	16°26	14°41	24°24	19°36	18° 2	21° 4	29°21	S 5
M 6	7 33 45	24° 7'12	27°40	7° 4	19°34	16° 1	11°22	26°36	16°24	14°40	24°22	19°33	17°58	21°10	29°22	M 6
T 7	7 37 42	25° 8'13	12♌50	6°44	20°50	16° 3	11°18	26°32	16°22	14°39	24°21	19°28	17°55	21°17	29°22	T 7
W 8	7 41 39	26° 9'14	27°59	6°33	22° 5	16° 4	11°14	26°28	16°20	14°39	24°20	19°23	17°52	21°24	29°23	W 8
T 9	7 45 35	27°10'13	12♍56	6°D31	23°21	16°R 4	11°11	26°24	16°19	14°38	24°18	19°17	17°49	21°31	29°23	T 9
F 10	7 49 32	28°11'12	27°34	6°36	24°36	16° 3	11° 7	26°20	16°17	14°37	24°17	19°12	17°46	21°37	29°24	F 10
S 11	7 53 28	29°12'11	11♎48	6°49	25°51	16° 2	11° 4	26°16	16°15	14°35	24°16	19° 9	17°43	21°44	29°24	S 11
S 12	7 57 25	0♒13'09	25°37	7° 8	27° 7	15°59	11° 1	26°13	16°14	14°34	24°14	19°D 8	17°39	21°51	29°25	S 12
M13	8 1 21	1°14'06	9♏ 0	7°34	28°22	15°56	10°58	26° 9	16°12	14°33	24°13	19° 8	17°36	21°57	29°26	M13
T 14	8 5 18	2°15'02	22° 1	8° 5	29°37	15°52	10°55	26° 6	16°10	14°32	24°12	19° 9	17°33	22° 4	29°27	T 14
W15	8 9 14	3°15'58	4♐43	8°42	0♒53	15°48	10°52	26° 2	16° 9	14°31	24°10	19°11	17°30	22°11	29°28	W15
T 16	8 13 11	4°16'53	17° 9	9°23	2° 8	15°42	10°50	25°59	16° 7	14°30	24° 9	19°R11	17°27	22°18	29°29	T 16
F 17	8 17 8	5°17'47	29°24	10° 9	3°23	15°36	10°48	25°56	16° 6	14°29	24° 8	19°11	17°24	22°24	29°30	F 17
S 18	8 21 4	6°18'40	11♑30	10°58	4°39	15°29	10°46	25°52	16° 5	14°28	24° 6	19° 8	17°20	22°31	29°31	S 18
S 19	8 25 1	7°19'32	23°29	11°51	5°54	15°21	10°44	25°49	16° 3	14°26	24° 5	19° 3	17°17	22°38	29°32	S 19
M20	8 28 57	8°20'23	5♒24	12°47	7° 9	15°13	10°43	25°46	16° 2	14°25	24° 4	18°56	17°14	22°44	29°33	M20
T 21	8 32 54	9°21'12	17°17	13°47	8°24	15° 4	10°41	25°43	16° 1	14°24	24° 2	18°46	17°11	22°51	29°34	T 21
W22	8 36 50	10°22'00	29° 8	14°48	9°40	14°53	10°40	25°41	15°59	14°22	24° 1	18°36	17° 8	22°58	29°36	W22
T 23	8 40 47	11°22'47	11♓ 0	15°53	10°55	14°42	10°39	25°38	15°58	14°21	24° 0	18°25	17° 4	23° 4	29°37	T 23
F 24	8 44 43	12°23'32	22°54	17° 0	12°10	14°31	10°39	25°35	15°57	14°20	23°58	18°15	17° 1	23°11	29°38	F 24
S 25	8 48 40	13°24'16	4♈52	18° 8	13°25	14°18	10°38	25°33	15°56	14°18	23°57	18° 6	16°58	23°18	29°40	S 25
S 26	8 52 37	14°24'58	16°58	19°19	14°41	14° 5	10°38	25°30	15°55	14°17	23°56	18° 0	16°55	23°25	29°42	S 26
M27	8 56 33	15°25'39	29°15	20°32	15°56	13°51	10°D38	25°28	15°54	14°16	23°55	17°56	16°52	23°31	29°43	M27
T 28	9 0 30	16°26'18	11♉48	21°46	17°11	13°36	10°38	25°26	15°53	14°14	23°53	17°D55	16°49	23°38	29°45	T 28
W29	9 4 26	17°26'55	24°40	23° 2	18°26	13°21	10°38	25°24	15°52	14°13	23°52	17°55	16°45	23°45	29°47	W29
T 30	9 8 23	18°27'30	7♊56	24°20	19°41	13° 5	10°39	25°22	15°52	14°11	23°51	17°56	16°42	23°51	29°48	T 30
F 31	9 12 19	19♒28'04	21♊40	25♑38	20♒56	12♍48	10♊39	25♊20	15♊51	14♍10	23♋50	17°R56	16♊39	23♒58	29♈50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 9	13n58	2s53	19s38	3n26	23s26	0s35	8n47	3n24	21n49	0s27	22n33	0s56	22n56	0n 6	7n 4	1n 8	24n51	3n38	23n 6	22n59	18s59	10n27	0s53
T 2	22 1	18 23	1 47	19 41	3 28	23 20	0 37	8 47	3 26	21 49	0 27	22 33	0 56	22 55	0 6	7 4	1 8	24 52	3 38	23 6	22 59	18 57	10 27	0 53
F 3	21 51	21 56	0 33	19 45	3 27	23 14	0 40	8 47	3 28	21 48	0 26	22 33	0 56	22 55	0 6	7 5	1 8	24 52	3 38	23 6	22 59	18 55	10 27	0 53
S 4	21 42	24 15	0n45	19 51	3 25	23 6	0 42	8 47	3 30	21 48	0 26	22 33	0 55	22 55	0 6	7 5	1 8	24 52	3 38	23 6	22 59	18 53	10 27	0 53
S 5	21 32	24 56	2 2	19 57	3 21	22 59	0 44	8 47	3 32	21 47	0 26	22 33	0 55	22 55	0 6	7 6	1 8	24 53	3 38	23 6	22 58	18 52	10 27	0 53
M 6	21 21	23 50	3 13	20 4	3 15	22 50	0 46	8 48	3 33	21 47	0 26	22 33	0 55	22 55	0 6	7 6	1 8	24 53	3 38	23 6	22 58	18 50	10 27	0 53
T 7	21 10	21 0	4 10	20 12	3 9	22 41	0 48	8 49	3 35	21 47	0 26	22 33	0 55	22 55	0 6	7 6	1 8	24 53	3 38	23 6	22 58	18 48	10 27	0 53
W 8	20 59	16 44	4 49	20 21	3 1	22 31	0 50	8 51	3 37	21 46	0 25	22 33	0 55	22 54	0 6	7 7	1 8	24 54	3 38	23 5	22 57	18 46	10 27	0 53
T 9	20 47	11 28	5 9	20 29	2 52	22 20	0 52	8 52	3 39	21 46	0 25	22 33	0 55	22 54	0 6	7 7	1 8	24 54	3 38	23 5	22 57	18 44	10 28	0 53
F 10	20 35	5 40	5 7	20 39	2 42	22 9	0 53	8 54	3 41	21 46	0 25	22 33	0 54	22 54	0 6	7 8	1 8	24 54	3 38	23 4	22 57	18 43	10 28	0 53
S 11	20 23	0s17	4 47	20 48	2 33	21 57	0 55	8 57	3 43	21 46	0 25	22 33	0 54	22 54	0 6	7 8	1 8	24 55	3 38	23 4	22 57	18 41	10 28	0 53
S 12	20 10	6 3	4 10	20 57	2 22	21 44	0 57	8 59	3 44	21 45	0 25	22 33	0 54	22 54	0 6	7 8	1 8	24 55	3 38	23 4	22 56	18 39	10 28	0 53
M13	19 57	11 22	3 21	21 6	2 12	21 31	0 59	9 2	3 46	21 45	0 24	22 33	0 54	22 54	0 6	7 9	1 8	24 55	3 38	23 4	22 56	18 37	10 28	0 53
T 14	19 43	16 2	2 22	21 15	2 1	21 17	1 1	9 5	3 48	21 45	0 24	22 34	0 54	22 53	0 6	7 9	1 8	24 55	3 39	23 4	22 56	18 35	10 29	0 53
W15	19 29	19 52	1 18	21 23	1 50	21 2	1 2	9 9	3 50	21 45	0 24	22 34	0 54	22 53	0 6	7 10	1 8	24 56	3 39	23 4	22 55	18 33	10 29	0 53
T 16	19 15	22 42	0 11	21 31	1 40	20 47	1 4	9 12	3 51	21 45	0 24	22 34	0 53	22 53	0 6	7 10	1 8	24 56	3 39	23 4	22 55	18 31	10 29	0 53
F 17	19 0	24 26	0s55	21 39	1 29	20 31	1 5	9 16	3 53	21 45	0 24	22 34	0 53	22 53	0 6	7 11	1 8	24 56	3 39	23 4	22 55	18 30	10 30	0 53
S 18	18 45	24 58	1 57	21 46	1 18	20 15	1 7	9 20	3 55	21 44	0 23	22 34	0 53	22 53	0 6	7 11	1 9	24 57	3 39	23 4	22 54	18 28	10 30	0 53
S 19	18 30	24 19	2 54	21 52	1 8	19 58	1 8	9 25	3 56	21 44	0 23	22 34	0 53	22 53	0 6	7 12	1 9	24 57	3 39	23 4	22 54	18 26	10 30	0 54
M20	18 14	22 34	3 43	21 57	0 57	19 40	1 10	9 30	3 58	21 44	0 23	22 34	0 53	22 53	0 6	7 12	1 9	24 57	3 39	23 3	22 54	18 24	10 31	0 54
T 21	17 58	19 50	4 21	22 1	0 47	19 22	1 11	9 35	4 0	21 44	0 23	22 34	0 53	22 52	0 6	7 13	1 9	24 57	3 39	23 2	22 54	18 22	10 31	0 54
W22	17 42	16 18	4 48	22 5	0 37	19 3	1 12	9 40	4 1	21 44	0 23	22 34	0 52	22 52	0 6	7 13	1 9	24 58	3 39	23 1	22 53	18 20	10 32	0 54
T 23	17 25	12 7	5 3	22 7	0 27	18 44	1 14	9 46	4 3	21 44	0 22	22 34	0 52	22 52	0 6	7 14	1 9	24 58	3 39	23 0	22 53	18 18	10 32	0 54
F 24	17 8	7 29	5 4	22 8	0 17	18 24	1 15	9 52	4 4	21 45	0 22	22 34	0 52	22 52	0 6	7 15	1 9	24 58	3 39	22 59	22 53	18 16	10 33	0 54
S 25	16 51	2 32	4 52	22 9	0 8	18 3	1 16	9 58	4 5	21 45	0 22	22 34	0 52	22 52	0 6	7 15	1 9	24 59	3 39	22 59	22 52	18 14	10 33	0 54
S 26	16 33	2n34	4 27	22 8	0s 1	17 43	1 17	10 4	4 7	21 45	0 22	22 34	0 52	22 52	0 6	7 16	1 9	24 59	3 39	22 58	22 52	18 12	10 34	0 54
M27	16 16	7 39	3 50	22 6	0 10	17 21	1 18	10 11	4 8	21 45	0 22	22 35	0 52	22 52	0 6	7 16	1 9	24 59	3 39	22 58	22 52	18 11	10 34	0 54
T 28	15 57	12 33	3 1	22 3	0 19	16 59	1 19	10 18	4 9	21 45	0 22	22 35	0 51	22 52	0 6	7 17	1 9	24 59	3 39	22 58	22 51	18 9	10 35	0 54
W29	15 39	17 2	2 1	21 59	0 27	16 37	1 20	10 25	4 10	21 45	0 21	22 35	0 51	22 52	0 6	7 17	1 9	25 0	3 39	22 58	22 51	18 7	10 35	0 54
T 30	15 20	20 49	0 53	21 54	0 35	16 14	1 21	10 32	4 12	21 46	0 21	22 35	0 51	22 52	0 6	7 18	1 9	25 0	3 39	22 58	22 51	18 5	10 36	0 54
F 31	15s 2	23n35	0n20	21s47	0s43	15s51	1s22	10n40	4n13	21n46	0s21	22n35	0s51	22n51	0n 6	7n19	1n 9	25n 0	3n39	22n58	22n50	18s 3	10n36	0s54

Julian Day Number = 2248478.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'01, Lahiri = 16°06'01 Julian Calendar 1 Jan. 1444 == Greg. Calendar 10 Jan. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

FEBRUARY 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 16	20♒28'36	5♋52	26♉59	22♒12	12°R30	10♊40	25°R18	15°R50	14°R 8	23°R49	17°R55	16♊36	24♒ 5	29♈52	S 1
S 2	9 20 12	21°29'06	20°32	28°20	23°27	12♍12	10°41	25♊16	15♊49	14♍ 7	23♋47	17♊51	16°33	24°12	29°54	S 2
M 3	9 24 9	22°29'34	5♌35	29°43	24°42	11°54	10°43	25°15	15°49	14° 5	23°46	17°45	16°30	24°18	29°56	M 3
T 4	9 28 6	23°30'00	20°53	1♒ 7	25°57	11°34	10°44	25°13	15°48	14° 4	23°45	17°36	16°26	24°25	29°58	T 4
W 5	9 32 2	24°30'25	6♍15	2°33	27°12	11°15	10°46	25°12	15°48	14° 2	23°44	17°26	16°23	24°32	0♉ 0	W 5
T 6	9 35 59	25°30'48	21°29	3°59	28°27	10°54	10°48	25°11	15°47	14° 1	23°43	17°16	16°20	24°38	0° 2	T 6
F 7	9 39 55	26°31'10	6♎24	5°27	29°42	10°33	10°50	25°10	15°47	13°59	23°42	17° 6	16°17	24°45	0° 5	F 7
S 8	9 43 52	27°31'30	20°54	6°55	0♓57	10°12	10°52	25° 9	15°47	13°58	23°41	16°59	16°14	24°52	0° 7	S 8
S 9	9 47 48	28°31'48	4♏54	8°25	2°12	9°50	10°55	25° 8	15°46	13°56	23°40	16°55	16°10	24°59	0° 9	S 9
M10	9 51 45	29°32'05	18°24	9°56	3°27	9°28	10°57	25° 7	15°46	13°54	23°39	16°52	16° 7	25° 5	0°12	M10
T 11	9 55 41	0♓32'21	1♐27	11°28	4°42	9° 6	11° 0	25° 6	15°46	13°53	23°37	16°D52	16° 4	25°12	0°14	T 11
W12	9 59 38	1°32'35	14° 7	13° 1	5°57	8°43	11° 3	25° 6	15°46	13°51	23°36	16°R52	16° 1	25°19	0°16	W12
T 13	10 3 35	2°32'48	26°28	14°35	7°12	8°20	11° 6	25° 5	15°46	13°50	23°35	16°52	15°58	25°25	0°19	T 13
F 14	10 7 31	3°32'59	8♉36	16°10	8°27	7°57	11°10	25° 5	15°D46	13°48	23°34	16°50	15°55	25°32	0°21	F 14
S 15	10 11 28	4°33'09	20°34	17°46	9°42	7°33	11°13	25° 5	15°46	13°46	23°33	16°45	15°51	25°39	0°24	S 15
S 16	10 15 24	5°33'17	2♒27	19°23	10°57	7° 9	11°17	25° 4	15°46	13°45	23°33	16°38	15°48	25°46	0°27	S 16
M17	10 19 21	6°33'23	14°18	21° 2	12°11	6°46	11°21	25°D 4	15°46	13°43	23°32	16°28	15°45	25°52	0°29	M17
T 18	10 23 17	7°33'27	26° 8	22°41	13°26	6°22	11°25	25° 5	15°46	13°41	23°31	16°15	15°42	25°59	0°32	T 18
W19	10 27 14	8°33'30	8♓ 1	24°21	14°41	5°58	11°29	25° 5	15°46	13°40	23°30	16° 0	15°39	26° 6	0°35	W19
T 20	10 31 10	9°33'30	19°56	26° 3	15°56	5°34	11°34	25° 5	15°47	13°38	23°29	15°46	15°36	26°12	0°38	T 20
F 21	10 35 7	10°33'29	1♈56	27°46	17°11	5°11	11°39	25° 5	15°47	13°36	23°28	15°32	15°32	26°19	0°41	F 21
S 22	10 39 4	11°33'25	14° 1	29°29	18°25	4°47	11°43	25° 6	15°47	13°35	23°27	15°19	15°29	26°26	0°44	S 22
S 23	10 43 0	12°33'19	26°14	1♓14	19°40	4°24	11°49	25° 7	15°48	13°33	23°26	15°10	15°26	26°33	0°47	S 23
M24	10 46 57	13°33'11	8♉37	3° 1	20°55	4° 1	11°54	25° 8	15°48	13°31	23°26	15° 4	15°23	26°39	0°50	M24
T 25	10 50 53	14°33'02	21°11	4°48	22°10	3°38	11°59	25° 8	15°49	13°30	23°25	15° 0	15°20	26°46	0°53	T 25
W26	10 54 50	15°32'49	4♊ 2	6°36	23°24	3°16	12° 5	25° 9	15°50	13°28	23°24	14°59	15°16	26°53	0°56	W26
T 27	10 58 46	16°32'35	17°13	8°26	24°39	2°54	12°10	25°11	15°50	13°26	23°23	14°59	15°13	26°59	0°59	T 27
F 28	11 2 43	17°32'18	0♋47	10°17	25°54	2°32	12°16	25°12	15°51	13°25	23°23	14°58	15°10	27° 6	1° 2	F 28
S 29	11 6 39	18♓31'59	14♋46	12♓ 9	27♓ 8	2♍11	12♊22	25♊13	15♊52	13♍23	23♋22	14♊57	15♊ 7	27♒13	1♉ 5	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s42	24n57	1n34	21s39	0s50	15s27	1s22	10n47	4n14	21n46	0s21	22n35	0s51	22n51	0n 6	7n19	1n 9	25n 0	3n39	22n58	22n50	18s 1	10n37	0s54
S 2	14 23	24 39	2 44	21 30	0 58	15 3	1 23	10 55	4 14	21 47	0 21	22 35	0 50	22 51	0 6	7 20	1 9	25 1	3 39	22 57	22 50	17 59	10 38	0 54
M 3	14 3	22 34	3 45	21 19	1 4	14 39	1 24	11 3	4 15	21 47	0 20	22 35	0 50	22 51	0 6	7 20	1 9	25 1	3 39	22 57	22 49	17 57	10 38	0 54
T 4	13 44	18 51	4 31	21 8	1 11	14 14	1 24	11 11	4 16	21 47	0 20	22 36	0 50	22 51	0 6	7 21	1 9	25 1	3 39	22 56	22 49	17 55	10 39	0 54
W 5	13 24	13 50	4 57	20 54	1 17	13 49	1 25	11 19	4 17	21 48	0 20	22 36	0 50	22 51	0 6	7 22	1 9	25 1	3 39	22 55	22 49	17 53	10 40	0 54
T 6	13 3	8 0	5 2	20 40	1 23	13 23	1 25	11 28	4 17	21 48	0 20	22 36	0 50	22 51	0 6	7 22	1 9	25 1	3 39	22 54	22 48	17 51	10 41	0 54
F 7	12 43	1 49	4 46	20 24	1 29	12 57	1 26	11 36	4 18	21 49	0 20	22 36	0 49	22 51	0 6	7 23	1 9	25 2	3 39	22 53	22 48	17 49	10 41	0 54
S 8	12 22	4s18	4 12	20 7	1 34	12 30	1 26	11 44	4 18	21 49	0 19	22 36	0 49	22 51	0 6	7 23	1 9	25 2	3 39	22 52	22 48	17 47	10 42	0 54
S 9	12 1	10 0	3 23	19 49	1 39	12 4	1 26	11 53	4 18	21 50	0 19	22 36	0 49	22 51	0 6	7 24	1 9	25 2	3 39	22 52	22 48	17 45	10 43	0 54
M10	11 40	15 2	2 25	19 29	1 44	11 37	1 26	12 2	4 18	21 50	0 19	22 36	0 49	22 51	0 6	7 25	1 9	25 2	3 39	22 52	22 47	17 43	10 44	0 54
T 11	11 19	19 12	1 21	19 8	1 48	11 9	1 26	12 10	4 18	21 51	0 19	22 37	0 49	22 51	0 6	7 25	1 9	25 2	3 39	22 52	22 47	17 41	10 44	0 54
W12	10 57	22 19	0 15	18 45	1 52	10 42	1 26	12 19	4 18	21 52	0 19	22 37	0 49	22 51	0 6	7 26	1 9	25 3	3 40	22 52	22 47	17 39	10 45	0 54
T 13	10 36	24 19	0s51	18 21	1 56	10 14	1 26	12 27	4 18	21 52	0 18	22 37	0 48	22 51	0 6	7 27	1 9	25 3	3 40	22 52	22 46	17 37	10 46	0 54
F 14	10 14	25 6	1 52	17 56	1 59	9 46	1 26	12 36	4 18	21 53	0 18	22 37	0 48	22 51	0 6	7 27	1 9	25 3	3 40	22 52	22 46	17 35	10 47	0 54
S 15	9 52	24 42	2 48	17 29	2 2	9 17	1 26	12 45	4 18	21 54	0 18	22 37	0 48	22 51	0 6	7 28	1 9	25 3	3 40	22 51	22 46	17 33	10 48	0 54
S 16	9 30	23 11	3 36	17 1	2 4	8 49	1 26	12 53	4 17	21 54	0 18	22 37	0 48	22 51	0 6	7 29	1 9	25 3	3 40	22 50	22 45	17 31	10 49	0 55
M17	9 8	20 39	4 14	16 31	2 6	8 20	1 26	13 1	4 17	21 55	0 18	22 38	0 48	22 51	0 6	7 29	1 9	25 4	3 40	22 49	22 45	17 29	10 50	0 55
T 18	8 46	17 15	4 41	16 1	2 8	7 51	1 25	13 10	4 16	21 56	0 18	22 38	0 47	22 51	0 6	7 30	1 9	25 4	3 40	22 48	22 45	17 27	10 51	0 55
W19	8 23	13 10	4 56	15 28	2 9	7 21	1 25	13 18	4 15	21 56	0 17	22 38	0 47	22 51	0 6	7 31	1 9	25 4	3 40	22 46	22 44	17 25	10 52	0 55
T 20	8 1	8 34	4 59	14 55	2 10	6 52	1 24	13 26	4 14	21 57	0 17	22 38	0 47	22 51	0 6	7 31	1 9	25 4	3 40	22 45	22 44	17 23	10 52	0 55
F 21	7 38	3 37	4 47	14 19	2 10	6 22	1 24	13 34	4 13	21 58	0 17	22 38	0 47	22 51	0 6	7 32	1 9	25 4	3 40	22 43	22 43	17 21	10 53	0 55
S 22	7 15	1n30	4 23	13 43	2 10	5 52	1 23	13 42	4 12	21 59	0 17	22 39	0 47	22 51	0 6	7 32	1 9	25 4	3 40	22 42	22 43	17 19	10 54	0 55
S 23	6 52	6 38	3 47	13 5	2 10	5 22	1 23	13 49	4 11	22 0	0 17	22 39	0 47	22 51	0 6	7 33	1 9	25 4	3 40	22 41	22 43	17 17	10 55	0 55
M24	6 29	11 35	2 59	12 26	2 9	4 52	1 22	13 56	4 10	22 1	0 17	22 39	0 46	22 51	0 6	7 34	1 9	25 5	3 40	22 40	22 42	17 15	10 56	0 55
T 25	6 6	16 9	2 2	11 45	2 7	4 22	1 21	14 4	4 9	22 1	0 16	22 39	0 46	22 51	0 6	7 34	1 9	25 5	3 40	22 40	22 42	17 12	10 57	0 55
W26	5 43	20 5	0 57	11 3	2 5	3 51	1 20	14 11	4 7	22 2	0 16	22 39	0 46	22 51	0 6	7 35	1 9	25 5	3 40	22 40	22 42	17 10	10 58	0 55
T 27	5 20	23 6	0n12	10 20	2 3	3 21	1 19	14 17	4 6	22 3	0 16	22 40	0 46	22 51	0 6	7 36	1 9	25 5	3 40	22 40	22 41	17 8	11 0	0 55
F 28	4 56	24 53	1 22	9 35	2 0	2 50	1 18	14 24	4 4	22 4	0 16	22 40	0 46	22 52	0 6	7 36	1 9	25 5	3 40	22 40	22 41	17 6	11 1	0 55
S 29	4s33	25n11	2n30	8s49	1s56	2s19	1s17	14n30	4n 2	22n 5	0s16	22n40	0s45	22n52	0n 6	7n37	1n 9	25n 5	3n39	22n40	22n41	17s 4	11n 2	0s55

Julian Day Number = 2248509.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'05, Lahiri = 16°06'06 Julian Calendar 1 Feb. 1444 == Greg. Calendar 10 Feb. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

MARCH 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 36	19♓31'38	29♋11	14♓ 2	28♓23	1°R50	12♊28	25♊15	15♊53	13°R21	23°R21	14°R53	15♊ 4	27♒20	1♉ 8	S 1
M 2	11 14 33	20°31'14	14♌ 0	15°57	29°38	1♍30	12°35	25°16	15°53	13♍20	23♋21	14♊46	15° 1	27°26	1°12	M 2
T 3	11 18 29	21°30'48	29° 6	17°52	0♈52	1°10	12°41	25°18	15°54	13°18	23°20	14°37	14°57	27°33	1°15	T 3
W 4	11 22 26	22°30'20	14♍20	19°49	2° 7	0°51	12°48	25°20	15°55	13°17	23°19	14°26	14°54	27°40	1°18	W 4
T 5	11 26 22	23°29'50	29°33	21°47	3°21	0°32	12°55	25°21	15°56	13°15	23°19	14°15	14°51	27°46	1°22	T 5
F 6	11 30 19	24°29'18	14♎31	23°45	4°36	0°14	13° 1	25°23	15°57	13°13	23°18	14° 4	14°48	27°53	1°25	F 6
S 7	11 34 15	25°28'43	29° 8	25°45	5°50	29♌57	13° 9	25°26	15°59	13°12	23°18	13°56	14°45	28° 0	1°29	S 7
S 8	11 38 12	26°28'07	13♏17	27°46	7° 4	29°40	13°16	25°28	16° 0	13°10	23°17	13°50	14°41	28° 7	1°32	S 8
M 9	11 42 8	27°27'29	26°56	29°47	8°19	29°24	13°23	25°30	16° 1	13° 8	23°17	13°47	14°38	28°13	1°36	M 9
T 10	11 46 5	28°26'50	10♐ 6	1♈49	9°33	29° 9	13°31	25°32	16° 2	13° 7	23°16	13°D46	14°35	28°20	1°39	T 10
W11	11 50 1	29°26'08	22°50	3°52	10°48	28°54	13°38	25°35	16° 4	13° 5	23°16	13°46	14°32	28°27	1°43	W11
T 12	11 53 58	0♈25'25	5♑14	5°55	12° 2	28°40	13°46	25°38	16° 5	13° 4	23°15	13°R46	14°29	28°34	1°46	T 12
F 13	11 57 55	1°24'40	17°22	7°57	13°16	28°27	13°54	25°40	16° 6	13° 2	23°15	13°45	14°26	28°40	1°50	F 13
S 14	12 1 51	2°23'53	29°20	10° 0	14°31	28°15	14° 2	25°43	16° 8	13° 1	23°15	13°42	14°22	28°47	1°53	S 14
S 15	12 5 48	3°23'05	11♒11	12° 2	15°45	28° 3	14°10	25°46	16° 9	12°59	23°14	13°36	14°19	28°54	1°57	S 15
M16	12 9 44	4°22'14	23° 1	14° 3	16°59	27°52	14°19	25°49	16°11	12°57	23°14	13°28	14°16	29° 0	2° 1	M16
T 17	12 13 41	5°21'22	4♓52	16° 3	18°13	27°42	14°27	25°52	16°13	12°56	23°14	13°17	14°13	29° 7	2° 5	T 17
W18	12 17 37	6°20'27	16°48	18° 2	19°28	27°33	14°36	25°55	16°14	12°54	23°13	13° 5	14°10	29°14	2° 8	W18
T 19	12 21 34	7°19'31	28°49	19°58	20°42	27°24	14°44	25°59	16°16	12°53	23°13	12°52	14° 7	29°21	2°12	T 19
F 20	12 25 30	8°18'32	10♈58	21°53	21°56	27°16	14°53	26° 2	16°18	12°51	23°13	12°40	14° 3	29°27	2°16	F 20
S 21	12 29 27	9°17'32	23°15	23°44	23°10	27°10	15° 2	26° 6	16°20	12°50	23°13	12°29	14° 0	29°34	2°20	S 21
S 22	12 33 24	10°16'29	5♉41	25°33	24°24	27° 3	15°11	26° 9	16°21	12°49	23°13	12°21	13°57	29°41	2°23	S 22
M23	12 37 20	11°15'25	18°17	27°18	25°38	26°58	15°20	26°13	16°23	12°47	23°13	12°16	13°54	29°47	2°27	M23
T 24	12 41 17	12°14'18	1♊ 4	29° 0	26°52	26°53	15°30	26°17	16°25	12°46	23°12	12°13	13°51	29°54	2°31	T 24
W25	12 45 13	13°13'09	14° 5	0♉38	28° 6	26°50	15°39	26°21	16°27	12°44	23°12	12°D13	13°47	0♓ 1	2°35	W25
T 26	12 49 10	14°11'57	27°20	2°11	29°20	26°47	15°48	26°25	16°29	12°43	23°12	12°13	13°44	0° 8	2°39	T 26
F 27	12 53 6	15°10'44	10♋53	3°40	0♉34	26°44	15°58	26°29	16°31	12°42	23°D12	12°R14	13°41	0°14	2°43	F 27
S 28	12 57 3	16° 9'28	24°46	5° 4	1°48	26°43	16° 8	26°33	16°34	12°40	23°12	12°14	13°38	0°21	2°47	S 28
S 29	13 0 59	17° 8'10	8♌57	6°23	3° 2	26°D42	16°18	26°37	16°36	12°39	23°12	12°12	13°35	0°28	2°51	S 29
M30	13 4 56	18° 6'49	23°27	7°37	4°16	26°42	16°28	26°41	16°38	12°38	23°12	12° 8	13°32	0°34	2°55	M30
T 31	13 8 53	19♈ 5'27	8♍12	8♉46	5♉30	26♌43	16♊38	26♊46	16♊40	12♍36	23♋12	12♊ 2	13♊28	0♓41	2♉59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 9	23n49	3n31	8s 2	1s52	1s49	1s16	14n36	4n 1	22n 6	0s16	22n40	0s45	22n52	0n 6	7n38	1n 9	25n 5	3n39	22n39	22n40	17s 2	11n 3	0s55
M 2	3 46	20 48	4 19	7 13	1 48	1 18	1 15	14 41	3 59	22 7	0 15	22 41	0 45	22 52	0 6	7 38	1 9	25 5	3 39	22 38	22 40	17 0	11 4	0 55
T 3	3 23	16 20	4 49	6 23	1 43	0 47	1 14	14 47	3 57	22 8	0 15	22 41	0 45	22 52	0 6	7 39	1 9	25 6	3 39	22 37	22 40	16 58	11 5	0 55
W 4	2 59	10 48	5 0	5 32	1 37	0 16	1 13	14 52	3 55	22 9	0 15	22 41	0 45	22 52	0 6	7 40	1 9	25 6	3 39	22 36	22 39	16 56	11 6	0 55
T 5	2 35	4 37	4 50	4 40	1 31	0n15	1 11	14 57	3 53	22 10	0 15	22 41	0 45	22 52	0 6	7 40	1 9	25 6	3 39	22 35	22 39	16 54	11 7	0 55
F 6	2 12	1s45	4 19	3 47	1 25	0 46	1 10	15 1	3 51	22 11	0 15	22 42	0 44	22 52	0 6	7 41	1 9	25 6	3 39	22 34	22 39	16 51	11 8	0 55
S 7	1 48	7 53	3 33	2 53	1 17	1 17	1 9	15 5	3 49	22 12	0 15	22 42	0 44	22 52	0 6	7 41	1 9	25 6	3 39	22 33	22 38	16 49	11 9	0 55
S 8	1 24	13 26	2 34	1 57	1 10	1 47	1 7	15 9	3 46	22 13	0 14	22 42	0 44	22 53	0 6	7 42	1 9	25 6	3 39	22 32	22 38	16 47	11 11	0 55
M 9	1 1	18 6	1 28	1 1	1 1	2 18	1 6	15 13	3 44	22 14	0 14	22 42	0 44	22 53	0 6	7 43	1 9	25 6	3 39	22 31	22 37	16 45	11 12	0 56
T 10	0 37	21 43	0 19	0 5	0 53	2 49	1 4	15 16	3 42	22 15	0 14	22 43	0 44	22 53	0 6	7 43	1 9	25 6	3 39	22 31	22 37	16 43	11 13	0 56
W11	0 14	24 7	0s48	0n53	0 43	3 20	1 2	15 19	3 39	22 17	0 14	22 43	0 43	22 53	0 6	7 44	1 9	25 6	3 39	22 31	22 37	16 41	11 14	0 56
T 12	0n10	25 16	1 51	1 50	0 34	3 51	1 1	15 22	3 37	22 18	0 14	22 43	0 43	22 53	0 6	7 45	1 9	25 6	3 39	22 31	22 36	16 39	11 15	0 56
F 13	0 34	25 9	2 48	2 48	0 23	4 21	0 59	15 24	3 35	22 19	0 14	22 43	0 43	22 53	0 6	7 45	1 9	25 6	3 39	22 31	22 36	16 37	11 16	0 56
S 14	0 57	23 53	3 37	3 46	0 13	4 52	0 57	15 26	3 32	22 20	0 14	22 44	0 43	22 53	0 6	7 46	1 9	25 6	3 39	22 31	22 36	16 34	11 18	0 56
S 15	1 21	21 34	4 15	4 44	0 2	5 22	0 55	15 28	3 30	22 21	0 13	22 44	0 43	22 54	0 6	7 46	1 9	25 6	3 39	22 30	22 35	16 32	11 19	0 56
M16	1 45	18 20	4 43	5 42	0n 9	5 52	0 53	15 29	3 27	22 22	0 13	22 44	0 43	22 54	0 6	7 47	1 9	25 6	3 39	22 29	22 35	16 30	11 20	0 56
T 17	2 8	14 23	4 58	6 39	0 21	6 22	0 51	15 30	3 25	22 23	0 13	22 44	0 42	22 54	0 6	7 48	1 9	25 6	3 39	22 28	22 35	16 28	11 21	0 56
W18	2 32	9 51	5 1	7 35	0 32	6 53	0 49	15 31	3 22	22 24	0 13	22 45	0 42	22 54	0 6	7 48	1 9	25 6	3 39	22 26	22 34	16 26	11 23	0 56
T 19	2 55	4 54	4 50	8 30	0 44	7 22	0 47	15 32	3 20	22 25	0 13	22 45	0 42	22 54	0 6	7 49	1 9	25 6	3 39	22 25	22 34	16 23	11 24	0 56
F 20	3 18	0n16	4 26	9 24	0 55	7 52	0 45	15 32	3 17	22 27	0 13	22 45	0 42	22 54	0 6	7 49	1 9	25 6	3 39	22 23	22 33	16 21	11 25	0 56
S 21	3 42	5 30	3 50	10 17	1 7	8 22	0 43	15 32	3 14	22 28	0 13	22 46	0 42	22 55	0 6	7 50	1 9	25 6	3 39	22 22	22 33	16 19	11 26	0 56
S 22	4 5	10 36	3 2	11 7	1 18	8 51	0 41	15 32	3 12	22 29	0 12	22 46	0 42	22 55	0 6	7 50	1 9	25 6	3 39	22 21	22 33	16 17	11 28	0 56
M23	4 28	15 20	2 4	11 56	1 29	9 20	0 39	15 31	3 9	22 30	0 12	22 46	0 41	22 55	0 6	7 51	1 9	25 6	3 39	22 20	22 32	16 15	11 29	0 56
T 24	4 51	19 28	0 59	12 43	1 40	9 49	0 37	15 30	3 7	22 31	0 12	22 46	0 41	22 55	0 6	7 51	1 9	25 6	3 39	22 20	22 32	16 13	11 30	0 56
W25	5 14	22 43	0n10	13 27	1 50	10 18	0 34	15 29	3 4	22 32	0 12	22 47	0 41	22 55	0 6	7 52	1 9	25 6	3 39	22 20	22 32	16 10	11 31	0 56
T 26	5 37	24 49	1 20	14 9	2 0	10 46	0 32	15 28	3 2	22 33	0 12	22 47	0 41	22 56	0 6	7 52	1 9	25 6	3 39	22 20	22 31	16 8	11 33	0 57
F 27	6 0	25 31	2 27	14 48	2 9	11 14	0 30	15 26	2 59	22 35	0 12	22 47	0 41	22 56	0 6	7 53	1 9	25 6	3 39	22 20	22 31	16 6	11 34	0 57
S 28	6 22	24 38	3 27	15 25	2 18	11 42	0 28	15 24	2 56	22 36	0 12	22 47	0 41	22 56	0 6	7 53	1 9	25 6	3 39	22 20	22 30	16 4	11 35	0 57
S 29	6 45	22 11	4 16	15 59	2 26	12 10	0 25	15 22	2 54	22 37	0 11	22 48	0 40	22 56	0 6	7 54	1 9	25 6	3 39	22 19	22 30	16 1	11 37	0 57
M30	7 8	18 18	4 50	16 30	2 33	12 37	0 23	15 20	2 51	22 38	0 11	22 48	0 40	22 57	0 6	7 54	1 9	25 6	3 39	22 19	22 30	15 59	11 38	0 57
T 31	7n30	13n14	5n 5	16n59	2n39	13n 4	0s20	15n17	2n49	22n39	0s11	22n48	0s40	22n57	0n 6	7n55	1n 9	25n 6	3n39	22n18	22n29	15s57	11n39	0s57

Julian Day Number = 2248538.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'09, Lahiri = 16°06'10 Julian Calendar 1 March 1444 == Greg. Calendar 10 March 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

APRIL 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 49	20♈ 4'01	23♍ 5	9♉50	6♉43	26♌45	16♊48	26♊50	16♊42	12°R35	23♋13	11°R54	13♊25	0♓48	3♉ 3	W 1
T 2	13 16 46	21° 2'34	7♎57	10°48	7°57	26°47	16°58	26°55	16°45	12♍34	23°13	11♊46	13°22	0°55	3° 7	T 2
F 3	13 20 42	22° 1'05	22°42	11°40	9°11	26°50	17° 8	27° 0	16°47	12°33	23°13	11°39	13°19	1° 1	3°11	F 3
S 4	13 24 39	22°59'34	7♏ 9	12°27	10°25	26°53	17°19	27° 4	16°49	12°31	23°13	11°33	13°16	1° 8	3°15	S 4
S 5	13 28 35	23°58'01	21°14	13° 8	11°38	26°58	17°29	27° 9	16°52	12°30	23°13	11°29	13°13	1°15	3°19	S 5
M 6	13 32 32	24°56'27	4♐54	13°43	12°52	27° 3	17°40	27°14	16°54	12°29	23°13	11°27	13° 9	1°21	3°23	M 6
T 7	13 36 28	25°54'51	18° 8	14°12	14° 6	27° 8	17°51	27°19	16°57	12°28	23°14	11°D27	13° 6	1°28	3°27	T 7
W 8	13 40 25	26°53'13	0♑57	14°36	15°19	27°15	18° 2	27°24	16°59	12°27	23°14	11°28	13° 3	1°35	3°31	W 8
T 9	13 44 22	27°51'34	13°25	14°54	16°33	27°22	18°12	27°29	17° 2	12°26	23°14	11°30	13° 0	1°42	3°35	T 9
F 10	13 48 18	28°49'53	25°37	15° 6	17°46	27°29	18°23	27°35	17° 5	12°25	23°15	11°R31	12°57	1°48	3°39	F 10
S 11	13 52 15	29°48'10	7♒37	15°12	19° 0	27°37	18°35	27°40	17° 7	12°24	23°15	11°30	12°53	1°55	3°43	S 11
S 12	13 56 11	0♉46'26	19°31	15°R13	20°13	27°46	18°46	27°45	17°10	12°23	23°15	11°28	12°50	2° 2	3°47	S 12
M13	14 0 8	1°44'40	1♓22	15° 9	21°27	27°56	18°57	27°51	17°13	12°22	23°16	11°25	12°47	2° 9	3°51	M13
T 14	14 4 4	2°42'53	13°16	14°59	22°40	28° 6	19° 8	27°56	17°15	12°21	23°16	11°20	12°44	2°15	3°55	T 14
W15	14 8 1	3°41'04	25°15	14°45	23°54	28°16	19°20	28° 2	17°18	12°20	23°17	11°13	12°41	2°22	3°59	W15
T 16	14 11 57	4°39'14	7♈23	14°26	25° 7	28°27	19°31	28° 7	17°21	12°19	23°17	11° 7	12°38	2°29	4° 4	T 16
F 17	14 15 54	5°37'22	19°42	14° 3	26°20	28°39	19°43	28°13	17°24	12°18	23°18	11° 0	12°34	2°35	4° 8	F 17
S 18	14 19 51	6°35'28	2♉12	13°36	27°34	28°52	19°54	28°19	17°27	12°17	23°18	10°55	12°31	2°42	4°12	S 18
S 19	14 23 47	7°33'33	14°54	13° 6	28°47	29° 4	20° 6	28°25	17°30	12°17	23°19	10°51	12°28	2°49	4°16	S 19
M20	14 27 44	8°31'36	27°49	12°34	0♊ 0	29°18	20°18	28°31	17°33	12°16	23°19	10°49	12°25	2°56	4°20	M20
T 21	14 31 40	9°29'37	10♊57	12° 0	1°13	29°32	20°30	28°37	17°36	12°15	23°20	10°D48	12°22	3° 2	4°24	T 21
W22	14 35 37	10°27'37	24°17	11°24	2°27	29°46	20°41	28°43	17°39	12°14	23°21	10°48	12°18	3° 9	4°28	W22
T 23	14 39 33	11°25'35	7♋49	10°48	3°40	0♍ 1	20°53	28°49	17°42	12°14	23°21	10°50	12°15	3°16	4°32	T 23
F 24	14 43 30	12°23'31	21°34	10°11	4°53	0°16	21° 5	28°55	17°45	12°13	23°22	10°51	12°12	3°22	4°36	F 24
S 25	14 47 26	13°21'25	5♌30	9°35	6° 6	0°32	21°18	29° 1	17°48	12°12	23°23	10°52	12° 9	3°29	4°40	S 25
S 26	14 51 23	14°19'18	19°38	9° 1	7°19	0°49	21°30	29° 8	17°51	12°12	23°23	10°R52	12° 6	3°36	4°44	S 26
M27	14 55 20	15°17'08	3♍56	8°28	8°32	1° 5	21°42	29°14	17°54	12°11	23°24	10°51	12° 3	3°43	4°48	M27
T 28	14 59 16	16°14'57	18°20	7°57	9°45	1°23	21°54	29°20	17°57	12°11	23°25	10°49	11°59	3°49	4°52	T 28
W29	15 3 13	17°12'44	2♎47	7°29	10°58	1°40	22° 6	29°27	18° 0	12°10	23°26	10°46	11°56	3°56	4°56	W29
T 30	15 7 9	18♉10'29	17♎12	7♉ 4	12♊11	1♍59	22♊19	29♊33	18♊ 4	12♍10	23♋27	10♊43	11♊53	4♓ 3	5♉ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n52	7n21	5n 0	17n24	2n44	13n31	0s18	15n14	2n46	22n40	0s11	22n48	0s40	22n57	0n 6	7n55	1n 9	25n 6	3n39	22n17	22n29	15s55	11n40	0s57
T 2	8 14	1 3	4 35	17 47	2 49	13 58	0 15	15 11	2 44	22 42	0 11	22 49	0 40	22 57	0 6	7 56	1 9	25 6	3 39	22 16	22 28	15 52	11 42	0 57
F 3	8 36	5s16	3 51	18 6	2 52	14 24	0 13	15 8	2 41	22 43	0 11	22 49	0 40	22 57	0 6	7 56	1 9	25 6	3 39	22 15	22 28	15 50	11 43	0 57
S 4	8 58	11 12	2 54	18 23	2 54	14 49	0 10	15 4	2 39	22 44	0 11	22 49	0 40	22 58	0 6	7 57	1 9	25 6	3 39	22 14	22 28	15 48	11 44	0 57
S 5	9 20	16 24	1 47	18 37	2 55	15 15	0 8	15 0	2 36	22 45	0 10	22 50	0 39	22 58	0 6	7 57	1 9	25 6	3 39	22 14	22 27	15 46	11 46	0 57
M 6	9 41	20 36	0 35	18 47	2 55	15 40	0 5	14 56	2 34	22 46	0 10	22 50	0 39	22 58	0 6	7 58	1 9	25 6	3 39	22 13	22 27	15 43	11 47	0 57
T 7	10 2	23 35	0s36	18 55	2 54	16 4	0 3	14 52	2 31	22 47	0 10	22 50	0 39	22 58	0 6	7 58	1 9	25 6	3 39	22 13	22 26	15 41	11 48	0 57
W 8	10 24	25 14	1 43	19 0	2 52	16 29	0 0	14 48	2 29	22 48	0 10	22 50	0 39	22 59	0 6	7 58	1 9	25 6	3 39	22 14	22 26	15 39	11 50	0 57
T 9	10 45	25 33	2 44	19 2	2 48	16 52	0n 2	14 43	2 26	22 49	0 10	22 51	0 39	22 59	0 6	7 59	1 9	25 6	3 39	22 14	22 26	15 37	11 51	0 58
F 10	11 6	24 37	3 36	19 1	2 43	17 16	0 5	14 38	2 24	22 50	0 10	22 51	0 39	22 59	0 6	7 59	1 9	25 6	3 39	22 14	22 25	15 34	11 52	0 58
S 11	11 26	22 34	4 17	18 57	2 37	17 39	0 8	14 33	2 22	22 51	0 10	22 51	0 38	22 59	0 6	8 0	1 9	25 5	3 39	22 14	22 25	15 32	11 53	0 58
S 12	11 47	19 33	4 47	18 50	2 29	18 1	0 10	14 28	2 19	22 53	0 10	22 51	0 38	23 0	0 6	8 0	1 9	25 5	3 39	22 14	22 24	15 30	11 55	0 58
M13	12 7	15 46	5 5	18 40	2 21	18 23	0 13	14 22	2 17	22 54	0 9	22 52	0 38	23 0	0 6	8 0	1 9	25 5	3 39	22 13	22 24	15 27	11 56	0 58
T 14	12 27	11 21	5 9	18 28	2 11	18 45	0 15	14 17	2 15	22 55	0 9	22 52	0 38	23 0	0 6	8 1	1 9	25 5	3 38	22 12	22 24	15 25	11 57	0 58
W15	12 47	6 29	5 1	18 13	2 0	19 6	0 18	14 11	2 13	22 56	0 9	22 52	0 38	23 1	0 6	8 1	1 9	25 5	3 38	22 12	22 23	15 23	11 59	0 58
T 16	13 7	1 19	4 38	17 55	1 47	19 26	0 21	14 5	2 10	22 57	0 9	22 52	0 38	23 1	0 6	8 1	1 9	25 5	3 38	22 11	22 23	15 21	12 0	0 58
F 17	13 26	3n59	4 2	17 36	1 34	19 46	0 23	13 59	2 8	22 58	0 9	22 52	0 38	23 1	0 6	8 2	1 9	25 5	3 38	22 10	22 22	15 18	12 1	0 58
S 18	13 45	9 14	3 15	17 14	1 19	20 6	0 26	13 52	2 6	22 59	0 9	22 53	0 37	23 1	0 6	8 2	1 9	25 5	3 38	22 9	22 22	15 16	12 3	0 58
S 19	14 4	14 11	2 17	16 50	1 4	20 25	0 28	13 46	2 4	23 0	0 9	22 53	0 37	23 2	0 6	8 2	1 9	25 5	3 38	22 8	22 22	15 14	12 4	0 58
M20	14 23	18 36	1 10	16 25	0 48	20 43	0 31	13 39	2 1	23 1	0 9	22 53	0 37	23 2	0 6	8 2	1 9	25 5	3 38	22 8	22 21	15 11	12 5	0 58
T 21	14 42	22 10	0n 1	15 59	0 32	21 1	0 34	13 32	1 59	23 2	0 9	22 53	0 37	23 2	0 6	8 3	1 9	25 4	3 38	22 8	22 21	15 9	12 6	0 59
W22	15 0	24 36	1 13	15 32	0 15	21 18	0 36	13 25	1 57	23 3	0 8	22 53	0 37	23 3	0 6	8 3	1 9	25 4	3 38	22 8	22 20	15 7	12 8	0 59
T 23	15 18	25 39	2 23	15 4	0s 3	21 35	0 39	13 18	1 55	23 4	0 8	22 54	0 37	23 3	0 6	8 3	1 9	25 4	3 38	22 8	22 20	15 4	12 9	0 59
F 24	15 36	25 9	3 25	14 36	0 20	21 51	0 41	13 10	1 53	23 5	0 8	22 54	0 37	23 3	0 6	8 3	1 9	25 4	3 38	22 8	22 19	15 2	12 10	0 59
S 25	15 54	23 5	4 16	14 8	0 38	22 7	0 44	13 3	1 51	23 5	0 8	22 54	0 37	23 3	0 6	8 4	1 9	25 4	3 38	22 9	22 19	15 0	12 12	0 59
S 26	16 11	19 36	4 52	13 41	0 55	22 22	0 46	12 55	1 49	23 6	0 8	22 54	0 36	23 4	0 6	8 4	1 9	25 4	3 38	22 9	22 19	14 57	12 13	0 59
M27	16 28	14 55	5 11	13 14	1 11	22 36	0 49	12 47	1 47	23 7	0 8	22 54	0 36	23 4	0 6	8 4	1 9	25 4	3 38	22 8	22 18	14 55	12 14	0 59
T 28	16 45	9 23	5 11	12 49	1 28	22 49	0 51	12 39	1 45	23 8	0 8	22 55	0 36	23 4	0 6	8 4	1 9	25 3	3 38	22 8	22 18	14 52	12 15	0 59
W29	17 1	3 20	4 51	12 25	1 43	23 3	0 54	12 31	1 43	23 9	0 8	22 55	0 36	23 5	0 6	8 4	1 9	25 3	3 38	22 8	22 17	14 50	12 17	0 59
T 30	17n18	2s53	4n13	12n 3	1s58	23n15	0n56	12n23	1n41	23n10	0s 7	22n55	0s36	23n 5	0n 6	8n 5	1n 9	25n 3	3n38	22n 7	22n17	14s48	12n18	0s59

Julian Day Number = 2248569.5, Delta T = 06m40s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'13, Lahiri = 16°06'14 Julian Calendar 1 Apr. 1444 == Greg. Calendar 10 Apr. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

MAY 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 11 6	19♉ 8'12	1♏30	6°R43	13♊24	2♍17	22♊31	29♊40	18♊ 7	12°R 9	23♋27	10°R40	11♊50	4♓10	5♉ 4	F 1
S 2	15 15 2	20° 5'55	15°35	6♉26	14°36	2°36	22°44	29°46	18°10	12♍ 9	23°28	10♊38	11°47	4°16	5° 8	S 2
S 3	15 18 59	21° 3'36	29°24	6°13	15°49	2°55	22°56	29°53	18°13	12° 8	23°29	10°37	11°44	4°23	5°12	S 3
M 4	15 22 55	22° 1'15	12♐53	6° 4	17° 2	3°15	23° 9	29°59	18°17	12° 8	23°30	10°D37	11°40	4°30	5°16	M 4
T 5	15 26 52	22°58'54	26° 1	5°59	18°15	3°35	23°22	0♋ 7	18°20	12° 8	23°31	10°37	11°37	4°36	5°20	T 5
W 6	15 30 49	23°56'31	8♑49	5°D59	19°27	3°56	23°34	0°13	18°23	12° 8	23°32	10°38	11°34	4°43	5°24	W 6
T 7	15 34 45	24°54'08	21°18	6° 4	20°40	4°17	23°47	0°20	18°26	12° 7	23°33	10°40	11°31	4°50	5°28	T 7
F 8	15 38 42	25°51'43	3♒32	6°13	21°53	4°38	24° 0	0°27	18°30	12° 7	23°34	10°41	11°28	4°57	5°32	F 8
S 9	15 42 38	26°49'17	15°35	6°26	23° 5	5° 0	24°13	0°34	18°33	12° 7	23°35	10°42	11°24	5° 3	5°36	S 9
S 10	15 46 35	27°46'50	27°30	6°44	24°18	5°22	24°25	0°41	18°37	12° 7	23°36	10°R42	11°21	5°10	5°40	S 10
M11	15 50 31	28°44'23	9♓24	7° 6	25°30	5°44	24°38	0°48	18°40	12° 7	23°37	10°42	11°18	5°17	5°44	M11
T 12	15 54 28	29°41'54	21°19	7°33	26°43	6° 7	24°51	0°55	18°43	12° 6	23°38	10°41	11°15	5°23	5°47	T 12
W13	15 58 24	0♊39'25	3♈21	8° 4	27°55	6°30	25° 4	1° 2	18°47	12° 6	23°39	10°40	11°12	5°30	5°51	W13
T 14	16 2 21	1°36'55	15°33	8°39	29° 8	6°53	25°17	1° 9	18°50	12° 6	23°40	10°39	11° 9	5°37	5°55	T 14
F 15	16 6 18	2°34'24	27°59	9°18	0♋20	7°17	25°30	1°17	18°54	12°D 6	23°41	10°37	11° 5	5°44	5°59	F 15
S 16	16 10 14	3°31'52	10♉40	10° 1	1°32	7°40	25°43	1°24	18°57	12° 6	23°43	10°36	11° 2	5°50	6° 3	S 16
S 17	16 14 11	4°29'19	23°38	10°47	2°45	8° 5	25°57	1°31	19° 1	12° 6	23°44	10°36	10°59	5°57	6° 6	S 17
M18	16 18 7	5°26'46	6♊53	11°38	3°57	8°29	26°10	1°38	19° 4	12° 7	23°45	10°D36	10°56	6° 4	6°10	M18
T 19	16 22 4	6°24'11	20°25	12°32	5° 9	8°54	26°23	1°46	19° 8	12° 7	23°46	10°36	10°53	6°11	6°14	T 19
W20	16 26 0	7°21'36	4♋11	13°29	6°21	9°19	26°36	1°53	19°11	12° 7	23°47	10°36	10°50	6°17	6°17	W20
T 21	16 29 57	8°19'00	18° 8	14°30	7°33	9°45	26°49	2° 0	19°15	12° 7	23°49	10°36	10°46	6°24	6°21	T 21
F 22	16 33 53	9°16'23	2♌14	15°35	8°45	10°11	27° 3	2° 8	19°18	12° 7	23°50	10°36	10°43	6°31	6°25	F 22
S 23	16 37 50	10°13'44	16°27	16°42	9°58	10°37	27°16	2°15	19°22	12° 8	23°51	10°R36	10°40	6°37	6°28	S 23
S 24	16 41 47	11°11'04	0♍42	17°53	11°10	11° 3	27°29	2°23	19°25	12° 8	23°52	10°36	10°37	6°44	6°32	S 24
M25	16 45 43	12° 8'24	14°57	19° 7	12°21	11°29	27°43	2°30	19°29	12° 8	23°54	10°D36	10°34	6°51	6°35	M25
T 26	16 49 40	13° 5'42	29° 9	20°25	13°33	11°56	27°56	2°38	19°32	12° 8	23°55	10°37	10°30	6°58	6°39	T 26
W27	16 53 36	14° 2'59	13♎16	21°45	14°45	12°23	28° 9	2°45	19°36	12° 9	23°56	10°37	10°27	7° 4	6°42	W27
T 28	16 57 33	15° 0'16	27°16	23° 9	15°57	12°51	28°23	2°53	19°40	12° 9	23°58	10°37	10°24	7°11	6°46	T 28
F 29	17 1 29	15°57'31	11♏ 5	24°35	17° 9	13°18	28°36	3° 1	19°43	12°10	23°59	10°38	10°21	7°18	6°49	F 29
S 30	17 5 26	16°54'46	24°44	26° 5	18°20	13°46	28°50	3° 8	19°47	12°10	24° 0	10°38	10°18	7°25	6°52	S 30
S 31	17 9 22	17♊52'00	8♐ 8	27♉37	19♋32	14♍14	29♊ 3	3♋16	19♊50	12♍11	24♋ 2	10°R38	10♊15	7♓31	6♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n34	8s55	3n19	11n43	2s12	23n27	0n58	12n14	1n39	23n11	0s 7	22n55	0s36	23n 5	0n 6	8n 5	1n 9	25n 3	3n38	22n 7	22n17	14s45	12n19	0s59	F 1
S 2	17 49	14 26	2 13	11 25	2 25	23 38	1 1	12 5	1 37	23 11	0 7	22 55	0 36	23 5	0 6	8 5	1 9	25 3	3 38	22 7	22 16	14 43	12 20	1 0	S 2
S 3	18 5	19 5	1 1	11 9	2 37	23 48	1 3	11 57	1 35	23 12	0 7	22 55	0 35	23 6	0 6	8 5	1 9	25 3	3 38	22 6	22 16	14 41	12 22	1 0	S 3
M 4	18 20	22 37	0s13	10 56	2 49	23 58	1 5	11 48	1 33	23 13	0 7	22 55	0 35	23 6	0 6	8 5	1 9	25 2	3 38	22 6	22 15	14 38	12 23	1 0	M 4
T 5	18 34	24 51	1 24	10 45	2 59	24 7	1 8	11 39	1 32	23 14	0 7	22 56	0 35	23 6	0 6	8 5	1 8	25 2	3 38	22 6	22 15	14 36	12 24	1 0	T 5
W 6	18 49	25 42	2 29	10 36	3 8	24 15	1 10	11 29	1 30	23 15	0 7	22 56	0 35	23 7	0 6	8 5	1 8	25 2	3 38	22 7	22 14	14 33	12 25	1 0	W 6
T 7	19 3	25 13	3 26	10 30	3 15	24 23	1 12	11 20	1 28	23 15	0 7	22 56	0 35	23 7	0 6	8 5	1 8	25 2	3 38	22 7	22 14	14 31	12 26	1 0	T 7
F 8	19 17	23 30	4 12	10 27	3 22	24 30	1 14	11 11	1 26	23 16	0 7	22 56	0 35	23 7	0 6	8 5	1 8	25 2	3 38	22 7	22 13	14 29	12 28	1 0	F 8
S 9	19 30	20 46	4 46	10 26	3 28	24 36	1 16	11 1	1 24	23 17	0 6	22 56	0 35	23 8	0 6	8 5	1 8	25 1	3 38	22 7	22 13	14 26	12 29	1 0	S 9
S 10	19 44	17 11	5 8	10 27	3 33	24 42	1 18	10 51	1 23	23 17	0 6	22 56	0 35	23 8	0 6	8 5	1 8	25 1	3 38	22 7	22 13	14 24	12 30	1 0	S 10
M11	19 56	12 56	5 16	10 31	3 37	24 46	1 20	10 41	1 21	23 18	0 6	22 56	0 34	23 8	0 6	8 6	1 8	25 1	3 38	22 7	22 12	14 21	12 31	1 0	M11
T 12	20 9	8 12	5 11	10 37	3 39	24 51	1 22	10 32	1 19	23 19	0 6	22 56	0 34	23 8	0 7	8 6	1 8	25 1	3 38	22 7	22 12	14 19	12 32	1 1	T 12
W13	20 21	3 7	4 52	10 45	3 41	24 54	1 24	10 21	1 18	23 19	0 6	22 56	0 34	23 9	0 7	8 6	1 8	25 1	3 38	22 7	22 11	14 17	12 34	1 1	W13
T 14	20 33	2n 9	4 19	10 55	3 42	24 57	1 26	10 11	1 16	23 20	0 6	22 56	0 34	23 9	0 7	8 6	1 8	25 0	3 38	22 7	22 11	14 14	12 35	1 1	T 14
F 15	20 44	7 27	3 35	11 8	3 42	24 59	1 28	10 1	1 14	23 20	0 6	22 56	0 34	23 9	0 7	8 5	1 8	25 0	3 38	22 6	22 10	14 12	12 36	1 1	F 15
S 16	20 55	12 34	2 38	11 22	3 41	25 0	1 30	9 50	1 13	23 21	0 6	22 56	0 34	23 10	0 7	8 5	1 8	25 0	3 38	22 6	22 10	14 9	12 37	1 1	S 16
S 17	21 6	17 15	1 33	11 38	3 39	25 0	1 31	9 40	1 11	23 21	0 6	22 56	0 34	23 10	0 7	8 5	1 8	25 0	3 38	22 6	22 10	14 7	12 38	1 1	S 17
M18	21 17	21 11	0 21	11 56	3 37	25 0	1 33	9 29	1 9	23 22	0 6	22 56	0 34	23 10	0 7	8 5	1 8	25 0	3 38	22 6	22 9	14 4	12 39	1 1	M18
T 19	21 27	24 4	0n54	12 15	3 34	24 59	1 34	9 18	1 8	23 22	0 5	22 56	0 34	23 10	0 7	8 5	1 8	24 59	3 38	22 6	22 9	14 2	12 40	1 1	T 19
W20	21 36	25 34	2 7	12 36	3 30	24 57	1 36	9 7	1 6	23 23	0 5	22 56	0 33	23 11	0 7	8 5	1 8	24 59	3 38	22 6	22 8	13 59	12 41	1 1	W20
T 21	21 46	25 28	3 13	12 58	3 25	24 55	1 37	8 56	1 5	23 23	0 5	22 56	0 33	23 11	0 7	8 5	1 8	24 59	3 38	22 6	22 8	13 57	12 43	1 2	T 21
F 22	21 55	23 45	4 9	13 22	3 20	24 52	1 39	8 45	1 3	23 24	0 5	22 56	0 33	23 11	0 7	8 5	1 8	24 59	3 38	22 6	22 7	13 55	12 44	1 2	F 22
S 23	22 3	20 33	4 49	13 47	3 14	24 48	1 40	8 34	1 2	23 24	0 5	22 56	0 33	23 12	0 7	8 5	1 8	24 59	3 38	22 6	22 7	13 52	12 45	1 2	S 23
S 24	22 11	16 7	5 12	14 13	3 7	24 44	1 41	8 22	1 0	23 24	0 5	22 56	0 33	23 12	0 7	8 5	1 8	24 58	3 38	22 6	22 6	13 50	12 46	1 2	S 24
M25	22 19	10 48	5 16	14 41	3 0	24 38	1 43	8 11	0 59	23 25	0 5	22 56	0 33	23 12	0 7	8 5	1 8	24 58	3 38	22 6	22 6	13 47	12 47	1 2	M25
T 26	22 26	4 56	5 0	15 9	2 52	24 32	1 44	7 59	0 57	23 25	0 5	22 56	0 33	23 13	0 7	8 4	1 8	24 58	3 38	22 6	22 5	13 45	12 48	1 2	T 26
W27	22 33	1s 9	4 27	15 37	2 44	24 26	1 45	7 47	0 56	23 25	0 5	22 56	0 33	23 13	0 7	8 4	1 8	24 58	3 38	22 6	22 5	13 42	12 49	1 2	W27
T 28	22 40	7 8	3 38	16 7	2 35	24 18	1 46	7 36	0 54	23 26	0 5	22 56	0 33	23 13	0 7	8 4	1 8	24 57	3 38	22 6	22 5	13 40	12 50	1 2	T 28
F 29	22 46	12 43	2 36	16 37	2 26	24 10	1 47	7 24	0 53	23 26	0 4	22 56	0 33	23 13	0 7	8 4	1 8	24 57	3 38	22 6	22 4	13 37	12 51	1 3	F 29
S 30	22 52	17 36	1 27	17 8	2 16	24 2	1 48	7 12	0 51	23 26	0 4	22 56	0 32	23 14	0 7	8 4	1 8	24 57	3 38	22 7	22 4	13 35	12 52	1 3	S 30
S 31	22n57	21s30	0n14	17n39	2s 6	23n52	1n48	7n 0	0n50	23n26	0s 4	22n56	0s32	23n14	0n 7	8n 3	1n 8	24n57	3n38	22n 7	22n 3	13s32	12n53	1s 3	S 31

Julian Day Number = 2248599.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'17, Lahiri = 16°06'18 Julian Calendar 1 May 1444 == Greg. Calendar 10 May 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

JUNE 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 13 19	18♊49'14	21♐18	29♉13	20♋44	14♍42	29♊17	3♋23	19♊54	12♍11	24♋ 3	10°R38	10♊11	7♓38	6♉59	M 1
T 2	17 17 16	19°46'27	4♑12	0♊51	21°55	15°11	29°30	3°31	19°58	12°12	24° 5	10♊38	10° 8	7°45	7° 2	T 2
W 3	17 21 12	20°43'40	16°51	2°33	23° 7	15°39	29°44	3°39	20° 1	12°13	24° 6	10°36	10° 5	7°51	7° 5	W 3
T 4	17 25 9	21°40'53	29°16	4°17	24°18	16° 8	29°57	3°47	20° 5	12°13	24° 8	10°35	10° 2	7°58	7° 9	T 4
F 5	17 29 5	22°38'05	11♒28	6° 4	25°30	16°37	0♋11	3°54	20° 8	12°14	24° 9	10°33	9°59	8° 5	7°12	F 5
S 6	17 33 2	23°35'17	23°31	7°54	26°41	17° 7	0°24	4° 2	20°12	12°15	24°11	10°32	9°56	8°12	7°15	S 6
S 7	17 36 58	24°32'29	5♓26	9°47	27°52	17°36	0°38	4°10	20°15	12°15	24°12	10°31	9°52	8°18	7°18	S 7
M 8	17 40 55	25°29'41	17°20	11°42	29° 4	18° 6	0°51	4°18	20°19	12°16	24°14	10°30	9°49	8°25	7°21	M 8
T 9	17 44 51	26°26'53	29°15	13°39	0♌15	18°36	1° 5	4°25	20°23	12°17	24°15	10°D30	9°46	8°32	7°24	T 9
W10	17 48 48	27°24'04	11♈17	15°39	1°26	19° 6	1°19	4°33	20°26	12°18	24°17	10°30	9°43	8°39	7°27	W10
T 11	17 52 45	28°21'16	23°30	17°41	2°37	19°37	1°32	4°41	20°30	12°19	24°18	10°31	9°40	8°45	7°30	T 11
F 12	17 56 41	29°18'28	5♉58	19°45	3°48	20° 7	1°46	4°49	20°33	12°19	24°20	10°33	9°36	8°52	7°33	F 12
S 13	18 0 38	0♋15'40	18°45	21°51	4°59	20°38	1°59	4°56	20°37	12°20	24°21	10°34	9°33	8°59	7°36	S 13
S 14	18 4 34	1°12'53	1♊53	23°58	6°10	21° 9	2°13	5° 4	20°40	12°21	24°23	10°35	9°30	9° 5	7°39	S 14
M15	18 8 31	2°10'05	15°23	26° 7	7°21	21°40	2°27	5°12	20°44	12°22	24°24	10°R35	9°27	9°12	7°41	M15
T 16	18 12 27	3° 7'17	29°16	28°16	8°31	22°11	2°40	5°20	20°47	12°23	24°26	10°34	9°24	9°19	7°44	T 16
W17	18 16 24	4° 4'30	13♋26	0♋26	9°42	22°43	2°54	5°28	20°51	12°24	24°28	10°32	9°21	9°26	7°47	W17
T 18	18 20 21	5° 1'42	27°52	2°36	10°53	23°15	3° 7	5°36	20°54	12°25	24°29	10°29	9°17	9°32	7°49	T 18
F 19	18 24 17	5°58'55	12♌25	4°46	12° 3	23°46	3°21	5°43	20°58	12°26	24°31	10°26	9°14	9°39	7°52	F 19
S 20	18 28 14	6°56'07	27° 1	6°56	13°14	24°19	3°34	5°51	21° 1	12°28	24°32	10°22	9°11	9°46	7°55	S 20
S 21	18 32 10	7°53'19	11♍33	9° 6	14°24	24°51	3°48	5°59	21° 5	12°29	24°34	10°20	9° 8	9°52	7°57	S 21
M22	18 36 7	8°50'31	25°56	11°15	15°35	25°23	4° 2	6° 7	21° 8	12°30	24°36	10°18	9° 5	9°59	8° 0	M22
T 23	18 40 3	9°47'43	10♎ 6	13°23	16°45	25°56	4°15	6°15	21°12	12°31	24°37	10°D17	9° 2	10° 6	8° 2	T 23
W24	18 44 0	10°44'54	24° 3	15°29	17°55	26°28	4°29	6°23	21°15	12°32	24°39	10°18	8°58	10°13	8° 4	W24
T 25	18 47 56	11°42'06	7♏45	17°35	19° 6	27° 1	4°42	6°30	21°19	12°34	24°41	10°19	8°55	10°19	8° 7	T 25
F 26	18 51 53	12°39'17	21°13	19°39	20°16	27°34	4°56	6°38	21°22	12°35	24°42	10°21	8°52	10°26	8° 9	F 26
S 27	18 55 50	13°36'29	4♐27	21°42	21°26	28° 8	5° 9	6°46	21°25	12°36	24°44	10°R22	8°49	10°33	8°11	S 27
S 28	18 59 46	14°33'41	17°28	23°43	22°36	28°41	5°23	6°54	21°29	12°38	24°45	10°21	8°46	10°40	8°13	S 28
M29	19 3 43	15°30'53	0♑17	25°42	23°46	29°15	5°36	7° 2	21°32	12°39	24°47	10°20	8°42	10°46	8°15	M29
T 30	19 7 39	16♋28'06	12♑54	27♋40	24♌55	29♍48	5♋50	7♋ 9	21♊35	12♍40	24♋49	10♊17	8♊39	10♓53	8♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 2	24s12	0s59	18n10	1s55	23n42	1n49	6n47	0n49	23n27	0s 4	22n56	0s32	23n14	0n 7	8n 3	1n 8	24n56	3n38	22n 7	22n 3	13s30	12n54	1s 3
T 2	23 7	25 33	2 7	18 41	1 45	23 31	1 50	6 35	0 47	23 27	0 4	22 56	0 32	23 15	0 7	8 3	1 8	24 56	3 38	22 6	22 2	13 27	12 55	1 3
W 3	23 11	25 32	3 7	19 12	1 34	23 20	1 50	6 23	0 46	23 27	0 4	22 56	0 32	23 15	0 7	8 3	1 8	24 56	3 38	22 6	22 2	13 25	12 56	1 3
T 4	23 15	24 14	3 57	19 43	1 22	23 8	1 51	6 10	0 44	23 27	0 4	22 56	0 32	23 15	0 7	8 2	1 8	24 56	3 38	22 6	22 1	13 22	12 57	1 3
F 5	23 18	21 49	4 36	20 13	1 11	22 55	1 51	5 57	0 43	23 27	0 4	22 55	0 32	23 15	0 7	8 2	1 8	24 55	3 38	22 6	22 1	13 20	12 57	1 3
S 6	23 21	18 28	5 2	20 43	0 59	22 42	1 51	5 45	0 42	23 27	0 4	22 55	0 32	23 16	0 7	8 2	1 8	24 55	3 38	22 6	22 0	13 17	12 58	1 4
S 7	23 24	14 25	5 14	21 12	0 48	22 28	1 51	5 32	0 41	23 27	0 4	22 55	0 32	23 16	0 7	8 1	1 8	24 55	3 38	22 5	22 0	13 15	12 59	1 4
M 8	23 26	9 49	5 13	21 40	0 36	22 14	1 52	5 19	0 39	23 27	0 3	22 55	0 32	23 16	0 7	8 1	1 8	24 55	3 38	22 5	21 59	13 12	13 0	1 4
T 9	23 28	4 52	4 59	22 6	0 24	21 59	1 52	5 6	0 38	23 27	0 3	22 55	0 31	23 16	0 7	8 1	1 7	24 54	3 38	22 5	21 59	13 10	13 1	1 4
W10	23 29	0n19	4 31	22 31	0 13	21 43	1 52	4 53	0 37	23 27	0 3	22 55	0 31	23 17	0 7	8 0	1 7	24 54	3 38	22 5	21 58	13 7	13 2	1 4
T 11	23 30	5 34	3 51	22 55	0 2	21 27	1 51	4 40	0 35	23 27	0 3	22 55	0 31	23 17	0 7	8 0	1 7	24 54	3 38	22 6	21 58	13 4	13 3	1 4
F 12	23 31	10 44	2 59	23 16	0n 9	21 10	1 51	4 27	0 34	23 27	0 3	22 54	0 31	23 17	0 7	8 0	1 7	24 54	3 38	22 6	21 58	13 2	13 3	1 4
S 13	23 31	15 34	1 57	23 36	0 20	20 52	1 51	4 14	0 33	23 27	0 3	22 54	0 31	23 17	0 7	7 59	1 7	24 53	3 38	22 6	21 57	12 59	13 4	1 4
S 14	23 30	19 49	0 48	23 53	0 31	20 34	1 51	4 0	0 32	23 27	0 3	22 54	0 31	23 18	0 7	7 59	1 7	24 53	3 38	22 6	21 57	12 57	13 5	1 5
M15	23 30	23 9	0n26	24 8	0 40	20 16	1 50	3 47	0 30	23 27	0 3	22 54	0 31	23 18	0 7	7 59	1 7	24 53	3 38	22 6	21 56	12 54	13 6	1 5
T 16	23 29	25 12	1 41	24 20	0 50	19 57	1 49	3 33	0 29	23 26	0 3	22 53	0 31	23 18	0 7	7 58	1 7	24 53	3 38	22 6	21 56	12 52	13 7	1 5
W17	23 27	25 40	2 51	24 29	0 59	19 37	1 49	3 20	0 28	23 26	0 3	22 53	0 31	23 19	0 7	7 58	1 7	24 52	3 38	22 6	21 55	12 49	13 7	1 5
T 18	23 25	24 25	3 51	24 36	1 7	19 17	1 48	3 6	0 27	23 26	0 2	22 53	0 31	23 19	0 7	7 57	1 7	24 52	3 38	22 5	21 55	12 47	13 8	1 5
F 19	23 23	21 33	4 37	24 40	1 15	18 57	1 47	2 52	0 26	23 26	0 2	22 53	0 31	23 19	0 7	7 57	1 7	24 52	3 38	22 5	21 54	12 44	13 9	1 5
S 20	23 20	17 18	5 5	24 41	1 21	18 36	1 46	2 38	0 24	23 26	0 2	22 53	0 30	23 19	0 7	7 56	1 7	24 52	3 38	22 4	21 54	12 41	13 9	1 5
S 21	23 17	12 4	5 13	24 39	1 28	18 14	1 45	2 25	0 23	23 25	0 2	22 52	0 30	23 20	0 7	7 56	1 7	24 51	3 39	22 4	21 53	12 39	13 10	1 6
M22	23 13	6 14	5 2	24 35	1 33	17 52	1 44	2 11	0 22	23 25	0 2	22 52	0 30	23 20	0 7	7 55	1 7	24 51	3 39	22 4	21 53	12 36	13 11	1 6
T 23	23 9	0 9	4 32	24 27	1 38	17 30	1 43	1 57	0 21	23 25	0 2	22 52	0 30	23 20	0 7	7 55	1 7	24 51	3 39	22 4	21 52	12 34	13 11	1 6
W24	23 5	5s51	3 46	24 17	1 42	17 7	1 42	1 43	0 20	23 24	0 2	22 51	0 30	23 20	0 7	7 54	1 7	24 51	3 39	22 4	21 52	12 31	13 12	1 6
T 25	23 0	11 29	2 49	24 5	1 45	16 44	1 40	1 28	0 19	23 24	0 2	22 51	0 30	23 20	0 7	7 54	1 7	24 50	3 39	22 4	21 51	12 28	13 13	1 6
F 26	22 54	16 28	1 43	23 50	1 47	16 20	1 39	1 14	0 18	23 24	0 2	22 51	0 30	23 21	0 7	7 53	1 7	24 50	3 39	22 4	21 51	12 26	13 13	1 6
S 27	22 49	20 34	0 32	23 33	1 49	15 56	1 37	1 0	0 17	23 23	0 2	22 50	0 30	23 21	0 7	7 53	1 7	24 50	3 39	22 4	21 50	12 23	13 14	1 6
S 28	22 43	23 34	0s39	23 14	1 50	15 32	1 35	0 46	0 15	23 23	0 1	22 50	0 30	23 21	0 7	7 52	1 7	24 50	3 39	22 4	21 50	12 21	13 14	1 7
M29	22 36	25 17	1 46	22 52	1 50	15 7	1 34	0 31	0 14	23 22	0 1	22 50	0 30	23 21	0 7	7 52	1 7	24 49	3 39	22 4	21 49	12 18	13 15	1 7
T 30	22n30	25s40	2s48	22n29	1n50	14n42	1n32	0n17	0n13	23n22	0s 1	22n50	0s30	23n22	0n 7	7n51	1n 7	24n49	3n39	22n 3	21n49	12s15	13n15	1s 7

Julian Day Number = 2248630.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'22, Lahiri = 16°06'22 Julian Calendar 1 June 1444 == Greg. Calendar 10 June 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

JULY 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 11 36	17♋25'19	25♑20	29♋36	26♌ 5	0♎22	6♋ 3	7♋17	21♊39	12♍42	24♋51	10°R12	8♊36	11♓ 0	8♉20	W 1
T 2	19 15 32	18°22'33	7♒36	1♌30	27°15	0°56	6°16	7°25	21°42	12°43	24°52	10♊ 5	8°33	11° 6	8°22	T 2
F 3	19 19 29	19°19'47	19°42	3°23	28°24	1°30	6°30	7°33	21°45	12°45	24°54	9°58	8°30	11°13	8°23	F 3
S 4	19 23 25	20°17'01	1♓41	5°13	29°33	2° 4	6°43	7°40	21°49	12°46	24°56	9°51	8°27	11°20	8°25	S 4
S 5	19 27 22	21°14'17	13°35	7° 2	0♍43	2°39	6°57	7°48	21°52	12°48	24°57	9°45	8°23	11°27	8°27	S 5
M 6	19 31 19	22°11'33	25°28	8°49	1°52	3°13	7°10	7°56	21°55	12°49	24°59	9°40	8°20	11°33	8°29	M 6
T 7	19 35 15	23° 8'50	7♈21	10°35	3° 1	3°48	7°23	8° 3	21°58	12°51	25° 1	9°37	8°17	11°40	8°31	T 7
W 8	19 39 12	24° 6'08	19°21	12°18	4°10	4°23	7°36	8°11	22° 1	12°52	25° 2	9°D36	8°14	11°47	8°32	W 8
T 9	19 43 8	25° 3'27	1♉32	14° 0	5°19	4°58	7°50	8°19	22° 5	12°54	25° 4	9°36	8°11	11°54	8°34	T 9
F 10	19 47 5	26° 0'47	13°58	15°40	6°28	5°33	8° 3	8°26	22° 8	12°56	25° 6	9°37	8° 8	12° 0	8°35	F 10
S 11	19 51 1	26°58'08	26°44	17°18	7°37	6° 8	8°16	8°34	22°11	12°57	25° 7	9°38	8° 4	12° 7	8°37	S 11
S 12	19 54 58	27°55'30	9♊54	18°55	8°46	6°43	8°29	8°41	22°14	12°59	25° 9	9°R38	8° 1	12°14	8°38	S 12
M13	19 58 54	28°52'53	23°31	20°30	9°54	7°19	8°42	8°49	22°17	13° 1	25°11	9°38	7°58	12°20	8°40	M13
T 14	20 2 51	29°50'18	7♋35	22° 3	11° 3	7°55	8°56	8°56	22°20	13° 2	25°12	9°35	7°55	12°27	8°41	T 14
W15	20 6 48	0♌47'43	22° 3	23°34	12°11	8°30	9° 9	9° 4	22°23	13° 4	25°14	9°30	7°52	12°34	8°42	W15
T 16	20 10 44	1°45'09	6♌50	25° 4	13°19	9° 6	9°22	9°11	22°26	13° 6	25°16	9°23	7°48	12°41	8°43	T 16
F 17	20 14 41	2°42'36	21°49	26°31	14°27	9°42	9°35	9°19	22°29	13° 8	25°17	9°15	7°45	12°47	8°45	F 17
S 18	20 18 37	3°40'04	6♍49	27°57	15°35	10°18	9°48	9°26	22°32	13° 9	25°19	9° 7	7°42	12°54	8°46	S 18
S 19	20 22 34	4°37'33	21°42	29°21	16°43	10°55	10° 0	9°33	22°35	13°11	25°21	9° 0	7°39	13° 1	8°47	S 19
M20	20 26 30	5°35'02	6♎20	0♍44	17°51	11°31	10°13	9°41	22°37	13°13	25°23	8°55	7°36	13° 7	8°48	M20
T 21	20 30 27	6°32'32	20°39	2° 4	18°59	12° 8	10°26	9°48	22°40	13°15	25°24	8°52	7°33	13°14	8°49	T 21
W22	20 34 23	7°30'03	4♏36	3°23	20° 6	12°44	10°39	9°55	22°43	13°17	25°26	8°D51	7°29	13°21	8°49	W22
T 23	20 38 20	8°27'35	18°12	4°39	21°14	13°21	10°52	10° 3	22°46	13°19	25°28	8°51	7°26	13°28	8°50	T 23
F 24	20 42 17	9°25'08	1♐27	5°53	22°21	13°58	11° 4	10°10	22°49	13°21	25°29	8°52	7°23	13°34	8°51	F 24
S 25	20 46 13	10°22'41	14°25	7° 6	23°28	14°35	11°17	10°17	22°51	13°23	25°31	8°R52	7°20	13°41	8°52	S 25
S 26	20 50 10	11°20'16	27° 8	8°16	24°35	15°12	11°30	10°24	22°54	13°24	25°32	8°50	7°17	13°48	8°52	S 26
M27	20 54 6	12°17'52	9♑40	9°24	25°42	15°49	11°42	10°31	22°57	13°26	25°34	8°46	7°14	13°55	8°53	M27
T 28	20 58 3	13°15'28	22° 1	10°29	26°49	16°27	11°55	10°38	22°59	13°28	25°36	8°40	7°10	14° 1	8°53	T 28
W29	21 1 59	14°13'06	4♒14	11°32	27°55	17° 4	12° 7	10°45	23° 2	13°30	25°37	8°30	7° 7	14° 8	8°54	W29
T 30	21 5 56	15°10'45	16°19	12°33	29° 1	17°42	12°20	10°52	23° 4	13°32	25°39	8°19	7° 4	14°15	8°54	T 30
F 31	21 9 52	16♌ 8'26	28♒19	13♍31	0♎ 8	18♎20	12♋32	10♋59	23♊ 7	13♍34	25♋41	8♊ 7	7♊ 1	14♓21	8♉55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n22	24s44	3s40	22n 4	1n49	14n16	1n30	0n 2	0n12	23n21	0s 1	22n49	0s30	23n22	0n 7	7n51	1n 7	24n49	3n39	22n 3	21n48	12s13	13n16	1s 7
T 2	22 15	22 38	4 21	21 38	1 47	13 50	1 28	0s12	0 11	23 21	0 1	22 49	0 29	23 22	0 7	7 50	1 7	24 49	3 39	22 2	21 48	12 10	13 16	1 7
F 3	22 7	19 32	4 50	21 10	1 45	13 24	1 26	0 27	0 10	23 20	0 1	22 48	0 29	23 22	0 7	7 50	1 7	24 48	3 39	22 1	21 47	12 8	13 17	1 7
S 4	21 59	15 40	5 6	20 41	1 42	12 58	1 23	0 41	0 9	23 20	0 1	22 48	0 29	23 22	0 7	7 49	1 7	24 48	3 39	22 0	21 47	12 5	13 17	1 8
S 5	21 50	11 12	5 8	20 10	1 39	12 31	1 21	0 56	0 8	23 19	0 1	22 48	0 29	23 23	0 7	7 48	1 7	24 48	3 39	21 59	21 46	12 2	13 18	1 8
M 6	21 41	6 21	4 57	19 38	1 35	12 4	1 19	1 11	0 7	23 18	0 1	22 47	0 29	23 23	0 7	7 48	1 7	24 48	3 39	21 58	21 46	12 0	13 18	1 8
T 7	21 31	1 16	4 34	19 6	1 31	11 37	1 16	1 25	0 6	23 18	0 1	22 47	0 29	23 23	0 7	7 47	1 7	24 47	3 39	21 58	21 45	11 57	13 19	1 8
W 8	21 21	3n56	3 58	18 32	1 26	11 9	1 13	1 40	0 5	23 17	0 0	22 47	0 29	23 23	0 7	7 47	1 7	24 47	3 39	21 57	21 45	11 54	13 19	1 8
T 9	21 11	9 3	3 11	17 58	1 21	10 41	1 11	1 55	0 4	23 16	0 0	22 46	0 29	23 24	0 7	7 46	1 7	24 47	3 40	21 57	21 44	11 52	13 19	1 8
F 10	21 1	13 57	2 14	17 23	1 15	10 13	1 8	2 10	0 3	23 16	0 0	22 46	0 29	23 24	0 7	7 45	1 7	24 47	3 40	21 58	21 44	11 49	13 20	1 8
S 11	20 50	18 22	1 9	16 47	1 9	9 45	1 5	2 25	0 2	23 15	0 0	22 45	0 29	23 24	0 7	7 45	1 7	24 46	3 40	21 58	21 43	11 46	13 20	1 9
S 12	20 38	22 2	0n 1	16 11	1 2	9 16	1 2	2 40	0 1	23 14	0 0	22 45	0 29	23 24	0 7	7 44	1 7	24 46	3 40	21 58	21 43	11 44	13 20	1 9
M13	20 27	24 35	1 14	15 35	0 55	8 47	0 59	2 55	0 0	23 14	0n 0	22 45	0 29	23 24	0 7	7 43	1 7	24 46	3 40	21 58	21 42	11 41	13 21	1 9
T 14	20 15	25 42	2 24	14 58	0 48	8 18	0 56	3 10	0s 1	23 13	0 0	22 44	0 29	23 25	0 7	7 43	1 7	24 46	3 40	21 57	21 42	11 38	13 21	1 9
W15	20 2	25 7	3 27	14 21	0 41	7 49	0 53	3 25	0 2	23 12	0 0	22 44	0 29	23 25	0 7	7 42	1 7	24 45	3 40	21 57	21 41	11 36	13 21	1 9
T 16	19 50	22 47	4 18	13 43	0 33	7 20	0 49	3 40	0 3	23 11	0 0	22 43	0 28	23 25	0 7	7 41	1 7	24 45	3 40	21 56	21 41	11 33	13 21	1 9
F 17	19 37	18 52	4 52	13 6	0 25	6 51	0 46	3 55	0 4	23 10	0 0	22 43	0 28	23 25	0 7	7 40	1 7	24 45	3 40	21 54	21 40	11 30	13 22	1 10
S 18	19 24	13 45	5 5	12 28	0 16	6 21	0 42	4 10	0 5	23 9	0 1	22 42	0 28	23 25	0 7	7 40	1 7	24 45	3 40	21 53	21 40	11 28	13 22	1 10
S 19	19 10	7 52	4 58	11 51	0 7	5 51	0 39	4 25	0 6	23 9	0 1	22 42	0 28	23 25	0 7	7 39	1 7	24 44	3 40	21 52	21 39	11 25	13 22	1 10
M20	18 56	1 38	4 31	11 13	0s 2	5 21	0 35	4 40	0 6	23 8	0 1	22 41	0 28	23 26	0 7	7 38	1 7	24 44	3 40	21 51	21 39	11 22	13 22	1 10
T 21	18 42	4s34	3 48	10 36	0 11	4 51	0 31	4 55	0 7	23 7	0 1	22 41	0 28	23 26	0 7	7 38	1 7	24 44	3 40	21 51	21 38	11 20	13 22	1 10
W22	18 27	10 23	2 52	9 59	0 20	4 21	0 27	5 10	0 8	23 6	0 1	22 40	0 28	23 26	0 7	7 37	1 7	24 44	3 41	21 51	21 38	11 17	13 22	1 10
T 23	18 12	15 34	1 48	9 22	0 30	3 51	0 24	5 26	0 9	23 5	0 1	22 40	0 28	23 26	0 7	7 36	1 7	24 44	3 41	21 51	21 37	11 14	13 22	1 11
F 24	17 57	19 52	0 40	8 46	0 40	3 21	0 20	5 41	0 10	23 4	0 1	22 39	0 28	23 26	0 7	7 35	1 7	24 43	3 41	21 51	21 37	11 12	13 23	1 11
S 25	17 42	23 5	0s30	8 10	0 50	2 50	0 15	5 56	0 11	23 3	0 1	22 39	0 28	23 26	0 7	7 35	1 7	24 43	3 41	21 51	21 36	11 9	13 23	1 11
S 26	17 26	25 5	1 36	7 34	1 0	2 20	0 11	6 11	0 12	23 2	0 1	22 39	0 28	23 27	0 7	7 34	1 7	24 43	3 41	21 50	21 35	11 6	13 23	1 11
M27	17 10	25 45	2 36	6 59	1 10	1 49	0 7	6 26	0 13	23 1	0 1	22 38	0 28	23 27	0 7	7 33	1 7	24 43	3 41	21 50	21 35	11 4	13 23	1 11
T 28	16 53	25 8	3 28	6 25	1 21	1 19	0 3	6 42	0 14	23 0	0 2	22 38	0 28	23 27	0 7	7 32	1 7	24 42	3 41	21 49	21 34	11 1	13 23	1 11
W29	16 37	23 18	4 10	5 51	1 31	0 48	0s 2	6 57	0 14	22 59	0 2	22 37	0 28	23 27	0 7	7 32	1 7	24 42	3 41	21 47	21 34	10 58	13 23	1 12
T 30	16 20	20 26	4 40	5 18	1 42	0 18	0 6	7 12	0 15	22 58	0 2	22 37	0 28	23 27	0 7	7 31	1 7	24 42	3 41	21 46	21 33	10 55	13 23	1 12
F 31	16n 3	16s44	4s57	4n46	1s52	0s13	0s11	7s27	0s16	22n57	0n 2	22n36	0s27	23n27	0n 7	7n30	1n 7	24n42	3n41	21n44	21n33	10s53	13n23	1s12

Julian Day Number = 2248660.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'26, Lahiri = 16°06'26 Julian Calendar 1 July 1444 == Greg. Calendar 10 July 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

AUGUST 1444 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 49	17♌ 6'07	10♓15	14♍26	1♎14	18♎57	12♋44	11♋ 6	23♊ 9	13♍36	25♋42	7°R55	6♊58	14♓28	8♉55	S 1
S 2	21 17 46	18° 3'51	22° 7	15°18	2°19	19°35	12°56	11°13	23°12	13°38	25°44	7♊43	6°54	14°35	8°55	S 2
M 3	21 21 42	19° 1'35	3♈58	16° 7	3°25	20°13	13° 9	11°19	23°14	13°41	25°45	7°33	6°51	14°42	8°55	M 3
T 4	21 25 39	19°59'22	15°51	16°52	4°31	20°51	13°21	11°26	23°16	13°43	25°47	7°26	6°48	14°48	8°55	T 4
W 5	21 29 35	20°57'10	27°50	17°34	5°36	21°30	13°33	11°33	23°19	13°45	25°48	7°22	6°45	14°55	8°R55	W 5
T 6	21 33 32	21°54'59	9♉58	18°12	6°41	22° 8	13°45	11°39	23°21	13°47	25°50	7°19	6°42	15° 2	8°55	T 6
F 7	21 37 28	22°52'51	22°21	18°47	7°46	22°46	13°57	11°46	23°23	13°49	25°52	7°D19	6°39	15° 9	8°55	F 7
S 8	21 41 25	23°50'44	5♊ 3	19°17	8°51	23°25	14° 8	11°53	23°25	13°51	25°53	7°R19	6°35	15°15	8°55	S 8
S 9	21 45 21	24°48'39	18° 9	19°43	9°56	24° 4	14°20	11°59	23°27	13°53	25°55	7°19	6°32	15°22	8°55	S 9
M10	21 49 18	25°46'37	1♋43	20° 4	11° 0	24°42	14°32	12° 5	23°29	13°55	25°56	7°17	6°29	15°29	8°54	M10
T 11	21 53 15	26°44'35	15°47	20°20	12° 4	25°21	14°44	12°12	23°31	13°57	25°58	7°13	6°26	15°35	8°54	T 11
W12	21 57 11	27°42'36	0♌19	20°31	13° 8	26° 0	14°55	12°18	23°33	14° 0	25°59	7° 6	6°23	15°42	8°54	W12
T 13	22 1 8	28°40'39	15°15	20°R36	14°12	26°39	15° 7	12°24	23°35	14° 2	26° 1	6°57	6°20	15°49	8°53	T 13
F 14	22 5 4	29°38'43	0♍26	20°36	15°15	27°19	15°18	12°31	23°37	14° 4	26° 2	6°46	6°16	15°56	8°53	F 14
S 15	22 9 1	0♍36'49	15°44	20°29	16°19	27°58	15°29	12°37	23°39	14° 6	26° 3	6°35	6°13	16° 2	8°52	S 15
S 16	22 12 57	1°34'56	0♎55	20°17	17°22	28°37	15°41	12°43	23°41	14° 8	26° 5	6°25	6°10	16° 9	8°51	S 16
M17	22 16 54	2°33'05	15°50	19°58	18°24	29°17	15°52	12°49	23°43	14°10	26° 6	6°17	6° 7	16°16	8°51	M17
T 18	22 20 50	3°31'15	0♏22	19°33	19°27	29°57	16° 3	12°55	23°45	14°13	26° 8	6°12	6° 4	16°22	8°50	T 18
W19	22 24 47	4°29'27	14°27	19° 2	20°29	0♏36	16°14	13° 1	23°46	14°15	26° 9	6° 9	6° 0	16°29	8°49	W19
T 20	22 28 44	5°27'41	28° 6	18°24	21°31	1°16	16°25	13° 6	23°48	14°17	26°10	6° 9	5°57	16°36	8°48	T 20
F 21	22 32 40	6°25'56	11♐19	17°41	22°33	1°56	16°36	13°12	23°49	14°19	26°12	6° 9	5°54	16°43	8°47	F 21
S 22	22 36 37	7°24'12	24°11	16°53	23°34	2°36	16°47	13°18	23°51	14°21	26°13	6° 8	5°51	16°49	8°46	S 22
S 23	22 40 33	8°22'30	6♑45	15°59	24°36	3°16	16°57	13°23	23°53	14°24	26°15	6° 6	5°48	16°56	8°45	S 23
M24	22 44 30	9°20'50	19° 6	15° 3	25°36	3°56	17° 8	13°29	23°54	14°26	26°16	6° 1	5°45	17° 3	8°44	M24
T 25	22 48 26	10°19'11	1♒16	14° 3	26°37	4°37	17°18	13°34	23°55	14°28	26°17	5°54	5°41	17°10	8°43	T 25
W26	22 52 23	11°17'34	13°19	13° 2	27°37	5°17	17°29	13°40	23°57	14°30	26°18	5°43	5°38	17°16	8°42	W26
T 27	22 56 19	12°15'58	25°17	12° 0	28°37	5°58	17°39	13°45	23°58	14°33	26°20	5°31	5°35	17°23	8°40	T 27
F 28	23 0 16	13°14'25	7♓12	11° 0	29°36	6°38	17°49	13°50	23°59	14°35	26°21	5°17	5°32	17°30	8°39	F 28
S 29	23 4 13	14°12'53	19° 5	10° 2	0♏35	7°19	17°59	13°55	24° 1	14°37	26°22	5° 3	5°29	17°36	8°37	S 29
S 30	23 8 9	15°11'23	0♈57	9° 9	1°34	8° 0	18° 9	14° 1	24° 2	14°39	26°23	4°50	5°25	17°43	8°36	S 30
M31	23 12 6	16♍ 9'55	12♈50	8♍21	2♏32	8♏40	18♋19	14♋ 6	24♊ 3	14♍41	26♋25	4♊39	5♊22	17♓50	8♉35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n45	12s23	5s 1	4n16	2s 3	0s43	0s15	7s42	0s17	22n56	0n 2	22n36	0s27	23n27	0n 7	7n29	1n 6	24n42	3n41	21n42	21n32	10s50	13n23	1s12
S 2	15 28	7 36	4 52	3 46	2 13	1 14	0 20	7 58	0 18	22 55	0 2	22 35	0 27	23 28	0 7	7 28	1 6	24 41	3 42	21 40	21 32	10 47	13 22	1 12
M 3	15 10	2 33	4 30	3 17	2 24	1 44	0 25	8 13	0 19	22 54	0 2	22 35	0 27	23 28	0 7	7 28	1 6	24 41	3 42	21 38	21 31	10 44	13 22	1 12
T 4	14 52	2n37	3 57	2 50	2 35	2 15	0 29	8 28	0 19	22 53	0 2	22 34	0 27	23 28	0 7	7 27	1 6	24 41	3 42	21 37	21 31	10 42	13 22	1 13
W 5	14 33	7 44	3 13	2 24	2 45	2 45	0 34	8 43	0 20	22 52	0 2	22 33	0 27	23 28	0 7	7 26	1 6	24 41	3 42	21 36	21 30	10 39	13 22	1 13
T 6	14 15	12 39	2 19	1 59	2 55	3 16	0 39	8 58	0 21	22 50	0 2	22 33	0 27	23 28	0 7	7 25	1 6	24 41	3 42	21 36	21 30	10 36	13 22	1 13
F 7	13 56	17 9	1 18	1 37	3 5	3 46	0 44	9 13	0 22	22 49	0 3	22 32	0 27	23 28	0 7	7 24	1 6	24 40	3 42	21 36	21 29	10 34	13 22	1 13
S 8	13 37	21 1	0 12	1 16	3 15	4 16	0 49	9 28	0 23	22 48	0 3	22 32	0 27	23 28	0 7	7 24	1 6	24 40	3 42	21 36	21 29	10 31	13 21	1 13
S 9	13 17	23 56	0n57	0 57	3 24	4 47	0 54	9 43	0 23	22 47	0 3	22 31	0 27	23 28	0 7	7 23	1 6	24 40	3 42	21 36	21 28	10 28	13 21	1 13
M10	12 58	25 35	2 5	0 41	3 33	5 17	1 0	9 58	0 24	22 46	0 3	22 31	0 27	23 29	0 8	7 22	1 6	24 40	3 42	21 35	21 27	10 25	13 21	1 14
T 11	12 38	25 42	3 8	0 27	3 42	5 47	1 5	10 13	0 25	22 45	0 3	22 30	0 27	23 29	0 8	7 21	1 6	24 40	3 43	21 35	21 27	10 22	13 21	1 14
W12	12 18	24 4	4 1	0 15	3 50	6 16	1 10	10 28	0 26	22 44	0 3	22 30	0 27	23 29	0 8	7 20	1 6	24 40	3 43	21 34	21 26	10 20	13 20	1 14
T 13	11 58	20 45	4 39	0 6	3 57	6 46	1 15	10 43	0 26	22 42	0 3	22 29	0 27	23 29	0 8	7 19	1 6	24 39	3 43	21 32	21 26	10 17	13 20	1 14
F 14	11 38	16 0	4 58	0 0	4 4	7 16	1 21	10 58	0 27	22 41	0 3	22 29	0 27	23 29	0 8	7 19	1 6	24 39	3 43	21 30	21 25	10 14	13 20	1 14
S 15	11 17	10 12	4 56	0s 3	4 10	7 45	1 26	11 13	0 28	22 40	0 3	22 28	0 27	23 29	0 8	7 18	1 6	24 39	3 43	21 28	21 25	10 11	13 19	1 14
S 16	10 57	3 49	4 34	0 2	4 14	8 15	1 31	11 28	0 29	22 39	0 4	22 28	0 27	23 29	0 8	7 17	1 6	24 39	3 43	21 27	21 24	10 9	13 19	1 15
M17	10 36	2s41	3 52	0n 2	4 18	8 44	1 37	11 43	0 29	22 38	0 4	22 27	0 26	23 29	0 8	7 16	1 6	24 39	3 43	21 25	21 24	10 6	13 19	1 15
T 18	10 15	8 53	2 57	0 9	4 20	9 13	1 42	11 57	0 30	22 36	0 4	22 27	0 26	23 29	0 8	7 15	1 6	24 39	3 43	21 25	21 23	10 3	13 18	1 15
W19	9 54	14 27	1 52	0 21	4 21	9 42	1 48	12 12	0 31	22 35	0 4	22 26	0 26	23 30	0 8	7 14	1 6	24 38	3 44	21 24	21 23	10 0	13 18	1 15
T 20	9 32	19 7	0 42	0 36	4 21	10 10	1 54	12 27	0 32	22 34	0 4	22 26	0 26	23 30	0 8	7 14	1 6	24 38	3 44	21 24	21 22	9 58	13 17	1 15
F 21	9 11	22 39	0s27	0 55	4 18	10 39	1 59	12 41	0 32	22 33	0 4	22 25	0 26	23 30	0 8	7 13	1 6	24 38	3 44	21 24	21 21	9 55	13 17	1 15
S 22	8 49	24 57	1 34	1 18	4 14	11 7	2 5	12 56	0 33	22 32	0 4	22 25	0 26	23 30	0 8	7 12	1 6	24 38	3 44	21 24	21 21	9 52	13 16	1 16
S 23	8 27	25 54	2 34	1 44	4 8	11 35	2 10	13 10	0 34	22 30	0 4	22 24	0 26	23 30	0 8	7 11	1 6	24 38	3 44	21 23	21 20	9 49	13 16	1 16
M24	8 5	25 33	3 26	2 13	4 0	12 2	2 16	13 25	0 34	22 29	0 4	22 24	0 26	23 30	0 8	7 10	1 6	24 38	3 44	21 23	21 20	9 46	13 15	1 16
T 25	7 43	23 57	4 7	2 45	3 50	12 30	2 22	13 39	0 35	22 28	0 5	22 23	0 26	23 30	0 8	7 9	1 6	24 38	3 44	21 21	21 19	9 44	13 15	1 16
W26	7 21	21 18	4 37	3 20	3 38	12 57	2 28	13 53	0 36	22 27	0 5	22 23	0 26	23 30	0 8	7 8	1 6	24 38	3 44	21 20	21 19	9 41	13 14	1 16
T 27	6 59	17 45	4 55	3 56	3 25	13 24	2 33	14 7	0 36	22 25	0 5	22 22	0 26	23 30	0 8	7 8	1 6	24 37	3 45	21 17	21 18	9 38	13 14	1 16
F 28	6 36	13 31	4 59	4 33	3 9	13 51	2 39	14 21	0 37	22 24	0 5	22 22	0 26	23 30	0 8	7 7	1 7	24 37	3 45	21 15	21 18	9 35	13 13	1 17
S 29	6 14	8 47	4 51	5 10	2 53	14 17	2 45	14 35	0 38	22 23	0 5	22 21	0 26	23 30	0 8	7 6	1 7	24 37	3 45	21 12	21 17	9 32	13 13	1 17
S 30	5 51	3 44	4 30	5 47	2 35	14 43	2 50	14 49	0 38	22 22	0 5	22 21	0 26	23 30	0 8	7 5	1 7	24 37	3 45	21 10	21 16	9 29	13 12	1 17
M31	5n28	1n27	3s57	6n22	2s16	15s 9	2s56	15s 3	0s39	22n20	0n 5	22n20	0s26	23n31	0n 8	7n 4	1n 7	24n37	3n45	21n 8	21n16	9s27	13n11	1s17

Julian Day Number = 2248691.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'30, Lahiri = 16°06'31 Julian Calendar 1 Aug. 1444 == Greg. Calendar 10 Aug. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

SEPTEMBER 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 2	17♍ 8'29	24♈46	7°R40	3♏30	9♏21	18♋29	14♋10	24♊ 4	14♍44	26♋26	4°R30	5♊19	17♓57	8°R33	T 1
W 2	23 19 59	18° 7'06	6♉48	7♍ 6	4°28	10° 2	18°39	14°15	24° 5	14°46	26°27	4♊24	5°16	18° 3	8♉31	W 2
T 3	23 23 55	19° 5'44	18°58	6°41	5°25	10°43	18°48	14°20	24° 6	14°48	26°28	4°21	5°13	18°10	8°30	T 3
F 4	23 27 52	20° 4'25	1♊21	6°26	6°21	11°25	18°58	14°25	24° 7	14°50	26°29	4°D20	5°10	18°17	8°28	F 4
S 5	23 31 48	21° 3'08	14° 1	6°D20	7°17	12° 6	19° 7	14°29	24° 8	14°53	26°30	4°21	5° 6	18°23	8°26	S 5
S 6	23 35 45	22° 1'53	27° 2	6°23	8°13	12°47	19°16	14°34	24° 9	14°55	26°31	4°R21	5° 3	18°30	8°24	S 6
M 7	23 39 42	23° 0'41	10♋29	6°37	9° 8	13°29	19°26	14°38	24° 9	14°57	26°32	4°19	5° 0	18°37	8°22	M 7
T 8	23 43 38	23°59'31	24°24	7° 1	10° 3	14°10	19°35	14°43	24°10	14°59	26°33	4°16	4°57	18°44	8°20	T 8
W 9	23 47 35	24°58'23	8♌47	7°34	10°57	14°52	19°44	14°47	24°11	15° 1	26°34	4°10	4°54	18°50	8°19	W 9
T 10	23 51 31	25°57'18	23°36	8°16	11°50	15°34	19°52	14°51	24°11	15° 4	26°35	4° 2	4°51	18°57	8°16	T 10
F 11	23 55 28	26°56'14	8♍45	9° 6	12°43	16°16	20° 1	14°55	24°12	15° 6	26°36	3°53	4°47	19° 4	8°14	F 11
S 12	23 59 24	27°55'13	24° 3	10° 5	13°35	16°58	20°10	14°59	24°12	15° 8	26°37	3°43	4°44	19°10	8°12	S 12
S 13	0 3 21	28°54'14	9♎20	11°10	14°27	17°40	20°18	15° 3	24°13	15°10	26°38	3°34	4°41	19°17	8°10	S 13
M14	0 7 17	29°53'17	24°24	12°22	15°18	18°22	20°26	15° 7	24°13	15°12	26°39	3°27	4°38	19°24	8° 8	M14
T 15	0 11 14	0♎52'21	9♏ 6	13°39	16° 9	19° 4	20°34	15°11	24°13	15°15	26°40	3°22	4°35	19°31	8° 6	T 15
W16	0 15 10	1°51'28	23°22	15° 2	16°58	19°46	20°42	15°14	24°14	15°17	26°41	3°19	4°31	19°37	8° 3	W16
T 17	0 19 7	2°50'37	7♐ 9	16°29	17°47	20°29	20°50	15°18	24°14	15°19	26°42	3°D19	4°28	19°44	8° 1	T 17
F 18	0 23 4	3°49'47	20°28	18° 0	18°36	21°11	20°58	15°21	24°14	15°21	26°43	3°20	4°25	19°51	7°59	F 18
S 19	0 27 0	4°48'59	3♑23	19°34	19°23	21°54	21° 6	15°25	24°14	15°23	26°43	3°R20	4°22	19°57	7°56	S 19
S 20	0 30 57	5°48'13	15°56	21°10	20°10	22°36	21°13	15°28	24°14	15°25	26°44	3°20	4°19	20° 4	7°54	S 20
M21	0 34 53	6°47'29	28°14	22°49	20°55	23°19	21°21	15°31	24°R14	15°27	26°45	3°17	4°16	20°11	7°51	M21
T 22	0 38 50	7°46'46	10♒20	24°29	21°40	24° 2	21°28	15°34	24°14	15°30	26°46	3°13	4°12	20°18	7°49	T 22
W23	0 42 46	8°46'05	22°18	26°11	22°24	24°44	21°35	15°37	24°14	15°32	26°46	3° 5	4° 9	20°24	7°46	W23
T 24	0 46 43	9°45'26	4♓11	27°54	23° 7	25°27	21°42	15°40	24°14	15°34	26°47	2°57	4° 6	20°31	7°43	T 24
F 25	0 50 39	10°44'49	16° 3	29°37	23°49	26°10	21°48	15°42	24°14	15°36	26°48	2°47	4° 3	20°38	7°41	F 25
S 26	0 54 36	11°44'14	27°56	1♎21	24°30	26°53	21°55	15°45	24°14	15°38	26°48	2°36	4° 0	20°45	7°38	S 26
S 27	0 58 33	12°43'41	9♈51	3° 5	25° 9	27°37	22° 2	15°48	24°13	15°40	26°49	2°27	3°57	20°51	7°35	S 27
M28	1 2 29	13°43'10	21°50	4°49	25°48	28°20	22° 8	15°50	24°13	15°42	26°49	2°19	3°53	20°58	7°33	M28
T 29	1 6 26	14°42'41	3♉54	6°34	26°25	29° 3	22°14	15°52	24°13	15°44	26°50	2°13	3°50	21° 5	7°30	T 29
W30	1 10 22	15♎42'14	16♉ 5	8♎18	27♏ 2	29♏46	22♋20	15♋55	24♊12	15♍46	26♋50	2♊ 9	3♊47	21♓11	7♉27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 6	6n38	3s13	6n55	1s56	15s34	3s 2	15s17	0s40	22n19	0n 5	22n20	0s26	23n31	0n 8	7n 3	1n 7	24n37	3n45	21n 6	21n15	9s24	13n11	1s17
W 2	4 43	11 37	2 20	7 26	1 36	15 59	3 8	15 31	0 40	22 18	0 5	22 19	0 26	23 31	0 8	7 2	1 7	24 37	3 45	21 5	21 15	9 21	13 10	1 17
T 3	4 20	16 13	1 21	7 54	1 17	16 24	3 13	15 44	0 41	22 17	0 6	22 19	0 26	23 31	0 8	7 2	1 7	24 37	3 46	21 5	21 14	9 18	13 9	1 17
F 4	3 57	20 14	0 16	8 18	0 57	16 48	3 19	15 58	0 42	22 16	0 6	22 18	0 26	23 31	0 8	7 1	1 7	24 37	3 46	21 5	21 14	9 15	13 9	1 18
S 5	3 33	23 24	0n51	8 38	0 38	17 13	3 25	16 11	0 42	22 14	0 6	22 18	0 25	23 31	0 8	7 0	1 7	24 37	3 46	21 5	21 13	9 13	13 8	1 18
S 6	3 10	25 26	1 57	8 54	0 19	17 36	3 30	16 24	0 43	22 13	0 6	22 18	0 25	23 31	0 8	6 59	1 7	24 37	3 46	21 5	21 12	9 10	13 7	1 18
M 7	2 47	26 5	2 59	9 5	0 2	18 0	3 36	16 37	0 43	22 12	0 6	22 17	0 25	23 31	0 8	6 58	1 7	24 37	3 46	21 4	21 12	9 7	13 6	1 18
T 8	2 24	25 7	3 53	9 11	0n14	18 23	3 42	16 50	0 44	22 11	0 6	22 17	0 25	23 31	0 8	6 57	1 7	24 37	3 46	21 4	21 11	9 4	13 6	1 18
W 9	2 0	22 31	4 34	9 13	0 30	18 45	3 47	17 3	0 45	22 10	0 6	22 16	0 25	23 31	0 8	6 56	1 7	24 36	3 46	21 3	21 11	9 1	13 5	1 18
T 10	1 37	18 22	4 58	9 10	0 44	19 7	3 53	17 16	0 45	22 9	0 6	22 16	0 25	23 31	0 8	6 56	1 7	24 36	3 47	21 1	21 10	8 58	13 4	1 19
F 11	1 13	12 58	5 1	9 3	0 57	19 29	3 58	17 29	0 46	22 7	0 7	22 16	0 25	23 31	0 8	6 55	1 7	24 36	3 47	20 59	21 10	8 55	13 3	1 19
S 12	0 50	6 43	4 44	8 52	1 8	19 50	4 4	17 42	0 46	22 6	0 7	22 15	0 25	23 31	0 8	6 54	1 7	24 36	3 47	20 58	21 9	8 53	13 2	1 19
S 13	0 26	0 4	4 6	8 36	1 18	20 11	4 9	17 54	0 47	22 5	0 7	22 15	0 25	23 31	0 8	6 53	1 7	24 36	3 47	20 56	21 8	8 50	13 2	1 19
M14	0 3	6s31	3 12	8 17	1 27	20 32	4 15	18 6	0 47	22 4	0 7	22 14	0 25	23 31	0 8	6 52	1 7	24 36	3 47	20 54	21 8	8 47	13 1	1 19
T 15	0s21	12 36	2 5	7 54	1 35	20 52	4 20	18 19	0 48	22 3	0 7	22 14	0 25	23 31	0 8	6 51	1 7	24 36	3 47	20 54	21 7	8 44	13 0	1 19
W16	0 44	17 49	0 53	7 28	1 41	21 11	4 25	18 31	0 49	22 2	0 7	22 14	0 25	23 31	0 8	6 51	1 7	24 36	3 48	20 53	21 7	8 41	12 59	1 19
T 17	1 8	21 54	0s20	6 59	1 46	21 30	4 30	18 43	0 49	22 1	0 7	22 13	0 25	23 31	0 8	6 50	1 7	24 36	3 48	20 53	21 6	8 38	12 58	1 20
F 18	1 32	24 40	1 30	6 27	1 50	21 49	4 35	18 54	0 50	22 0	0 7	22 13	0 25	23 31	0 8	6 49	1 7	24 36	3 48	20 53	21 5	8 35	12 57	1 20
S 19	1 55	26 2	2 33	5 53	1 53	22 7	4 40	19 6	0 50	21 59	0 8	22 13	0 25	23 31	0 8	6 48	1 7	24 36	3 48	20 53	21 5	8 33	12 56	1 20
S 20	2 19	25 59	3 27	5 16	1 55	22 25	4 45	19 18	0 51	21 58	0 8	22 12	0 25	23 31	0 8	6 47	1 7	24 36	3 48	20 53	21 4	8 30	12 55	1 20
M21	2 42	24 40	4 10	4 38	1 56	22 42	4 50	19 29	0 51	21 57	0 8	22 12	0 25	23 31	0 8	6 47	1 7	24 36	3 48	20 53	21 4	8 27	12 54	1 20
T 22	3 6	22 13	4 42	3 59	1 56	22 59	4 55	19 40	0 52	21 56	0 8	22 12	0 25	23 31	0 8	6 46	1 7	24 36	3 49	20 52	21 3	8 24	12 53	1 20
W23	3 29	18 51	5 0	3 18	1 56	23 15	5 0	19 51	0 52	21 55	0 8	22 11	0 25	23 31	0 8	6 45	1 7	24 36	3 49	20 50	21 2	8 21	12 52	1 20
T 24	3 53	14 44	5 5	2 35	1 55	23 30	5 4	20 2	0 53	21 54	0 8	22 11	0 24	23 31	0 8	6 44	1 7	24 36	3 49	20 49	21 2	8 18	12 52	1 21
F 25	4 16	10 5	4 57	1 53	1 53	23 45	5 8	20 13	0 53	21 53	0 8	22 11	0 24	23 31	0 8	6 43	1 7	24 36	3 49	20 47	21 1	8 15	12 51	1 21
S 26	4 39	5 3	4 36	1 9	1 50	24 0	5 13	20 24	0 54	21 52	0 9	22 11	0 24	23 31	0 8	6 43	1 7	24 36	3 49	20 45	21 1	8 12	12 50	1 21
S 27	5 3	0n11	4 3	0 25	1 47	24 14	5 17	20 34	0 54	21 51	0 9	22 10	0 24	23 31	0 8	6 42	1 7	24 36	3 49	20 43	21 0	8 9	12 49	1 21
M28	5 26	5 27	3 20	0s20	1 44	24 27	5 21	20 44	0 55	21 50	0 9	22 10	0 24	23 31	0 8	6 41	1 7	24 37	3 50	20 41	21 0	8 7	12 47	1 21
T 29	5 49	10 34	2 26	1 5	1 40	24 40	5 24	20 54	0 55	21 49	0 9	22 10	0 24	23 31	0 8	6 40	1 7	24 37	3 50	20 40	20 59	8 4	12 46	1 21
W30	6s12	15n20	1s26	1s50	1n36	24s52	5s28	21s 4	0s56	21n48	0n 9	22n10	0s24	23n31	0n 8	6n40	1n 7	24n37	3n50	20n39	20n58	8s 1	12n45	1s21

Julian Day Number = 2248722.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'34, Lahiri = 16°06'35 Julian Calendar 1 Sept. 1444 == Greg. Calendar 10 Sept. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

OCTOBER 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 19	16♎41'50	28♉25	10♎ 1	27♏36	0♐30	22♋26	15♋57	24°R12	15♍48	26♋51	2°D 8	3♊44	21♓18	7°R24	T 1
F 2	1 18 15	17°41'27	10♊56	11°45	28°10	1°13	22°32	15°59	24♊11	15°50	26°51	2♊ 8	3°41	21°25	7♉21	F 2
S 3	1 22 12	18°41'07	23°41	13°28	28°42	1°57	22°37	16° 1	24°11	15°52	26°52	2° 9	3°37	21°32	7°18	S 3
S 4	1 26 8	19°40'50	6♋44	15°10	29°13	2°41	22°43	16° 2	24°10	15°54	26°52	2°11	3°34	21°38	7°16	S 4
M 5	1 30 5	20°40'34	20° 7	16°52	29°42	3°24	22°48	16° 4	24° 9	15°56	26°53	2°R11	3°31	21°45	7°13	M 5
T 6	1 34 2	21°40'21	3♌53	18°34	0♐10	4° 8	22°53	16° 6	24° 8	15°58	26°53	2°11	3°28	21°52	7°10	T 6
W 7	1 37 58	22°40'10	18° 3	20°15	0°36	4°52	22°58	16° 7	24° 8	15°59	26°53	2° 8	3°25	21°58	7° 7	W 7
T 8	1 41 55	23°40'01	2♍35	21°56	1° 0	5°36	23° 2	16° 8	24° 7	16° 1	26°54	2° 4	3°22	22° 5	7° 4	T 8
F 9	1 45 51	24°39'55	17°25	23°36	1°23	6°20	23° 7	16°10	24° 6	16° 3	26°54	1°59	3°18	22°12	7° 1	F 9
S 10	1 49 48	25°39'51	2♎26	25°15	1°44	7° 4	23°11	16°11	24° 5	16° 5	26°54	1°53	3°15	22°19	6°58	S 10
S 11	1 53 44	26°39'48	17°31	26°54	2° 3	7°49	23°15	16°12	24° 4	16° 7	26°54	1°48	3°12	22°25	6°55	S 11
M12	1 57 41	27°39'48	2♏28	28°33	2°20	8°33	23°19	16°13	24° 3	16° 9	26°55	1°44	3° 9	22°32	6°52	M12
T 13	2 1 37	28°39'50	17° 9	0♏11	2°35	9°17	23°23	16°14	24° 2	16°10	26°55	1°42	3° 6	22°39	6°48	T 13
W14	2 5 34	29°39'53	1♐29	1°48	2°48	10° 2	23°27	16°14	24° 1	16°12	26°55	1°D41	3° 2	22°45	6°45	W14
T 15	2 9 31	0♏39'59	15°22	3°25	2°59	10°46	23°30	16°15	23°59	16°14	26°55	1°41	2°59	22°52	6°42	T 15
F 16	2 13 27	1°40'06	28°48	5° 1	3° 8	11°31	23°34	16°15	23°58	16°16	26°55	1°43	2°56	22°59	6°39	F 16
S 17	2 17 24	2°40'14	11♑49	6°38	3°14	12°15	23°37	16°16	23°57	16°17	26°55	1°45	2°53	23° 6	6°36	S 17
S 18	2 21 20	3°40'24	24°27	8°13	3°18	13° 0	23°40	16°16	23°56	16°19	26°55	1°46	2°50	23°12	6°33	S 18
M19	2 25 17	4°40'36	6♒47	9°48	3°R20	13°45	23°42	16°16	23°54	16°20	26°R55	1°R46	2°47	23°19	6°30	M19
T 20	2 29 13	5°40'49	18°54	11°23	3°20	14°29	23°45	16°R16	23°53	16°22	26°55	1°45	2°43	23°26	6°27	T 20
W21	2 33 10	6°41'04	0♓51	12°58	3°17	15°14	23°47	16°16	23°51	16°24	26°55	1°43	2°40	23°32	6°24	W21
T 22	2 37 6	7°41'20	12°44	14°32	3°11	15°59	23°49	16°16	23°50	16°25	26°55	1°40	2°37	23°39	6°21	T 22
F 23	2 41 3	8°41'38	24°35	16° 5	3° 3	16°44	23°51	16°15	23°48	16°27	26°55	1°36	2°34	23°46	6°17	F 23
S 24	2 45 0	9°41'57	6♈29	17°39	2°53	17°29	23°53	16°15	23°47	16°28	26°55	1°32	2°31	23°53	6°14	S 24
S 25	2 48 56	10°42'18	18°29	19°12	2°40	18°14	23°55	16°14	23°45	16°30	26°55	1°29	2°28	23°59	6°11	S 25
M26	2 52 53	11°42'40	0♉35	20°45	2°25	18°59	23°56	16°14	23°43	16°31	26°55	1°26	2°24	24° 6	6° 8	M26
T 27	2 56 49	12°43'05	12°51	22°17	2° 8	19°45	23°57	16°13	23°42	16°33	26°55	1°24	2°21	24°13	6° 5	T 27
W28	3 0 46	13°43'30	25°17	23°49	1°48	20°30	23°58	16°12	23°40	16°34	26°54	1°D23	2°18	24°19	6° 2	W28
T 29	3 4 42	14°43'58	7♊54	25°21	1°26	21°15	23°59	16°11	23°38	16°35	26°54	1°23	2°15	24°26	5°59	T 29
F 30	3 8 39	15°44'27	20°43	26°53	1° 1	22° 1	23°59	16°10	23°36	16°37	26°54	1°24	2°12	24°33	5°56	F 30
S 31	3 12 35	16♏44'58	3♋45	28♏24	0♐35	22♐46	24♋ 0	16♋ 9	23♊34	16♍38	26♋54	1♊25	2♊ 8	24♓40	5♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s35	19n32	0s20	2s35	1n31	25s 3	5s31	21s14	0s56	21n47	0n 9	22n 9	0s24	23n31	0n 8	6n39	1n 7	24n37	3n50	20n39	20n58	7s58	12n44	1s22
F 2	6 58	22 56	0n47	3 20	1 26	25 14	5 34	21 23	0 56	21 47	0 9	22 9	0 24	23 31	0 8	6 38	1 7	24 37	3 50	20 39	20 57	7 55	12 43	1 22
S 3	7 21	25 16	1 54	4 5	1 21	25 25	5 37	21 33	0 57	21 46	0 10	22 9	0 24	23 31	0 8	6 37	1 7	24 37	3 50	20 39	20 57	7 52	12 42	1 22
S 4	7 43	26 17	2 56	4 50	1 15	25 34	5 40	21 42	0 57	21 45	0 10	22 9	0 24	23 31	0 8	6 37	1 7	24 37	3 51	20 40	20 56	7 49	12 41	1 22
M 5	8 6	25 48	3 51	5 35	1 9	25 43	5 43	21 51	0 58	21 44	0 10	22 9	0 24	23 31	0 8	6 36	1 7	24 37	3 51	20 40	20 55	7 46	12 40	1 22
T 6	8 28	23 46	4 34	6 19	1 4	25 52	5 45	21 59	0 58	21 44	0 10	22 9	0 24	23 31	0 8	6 35	1 7	24 37	3 51	20 40	20 55	7 43	12 39	1 22
W 7	8 51	20 14	5 1	7 3	0 57	25 59	5 47	22 8	0 59	21 43	0 10	22 9	0 24	23 31	0 8	6 35	1 7	24 37	3 51	20 39	20 54	7 40	12 38	1 22
T 8	9 13	15 24	5 10	7 47	0 51	26 6	5 49	22 16	0 59	21 42	0 10	22 8	0 24	23 31	0 8	6 34	1 7	24 37	3 51	20 38	20 53	7 37	12 37	1 22
F 9	9 35	9 35	4 59	8 30	0 45	26 13	5 50	22 24	0 59	21 42	0 10	22 8	0 24	23 31	0 8	6 33	1 7	24 37	3 51	20 37	20 53	7 34	12 36	1 22
S 10	9 57	3 7	4 28	9 12	0 38	26 18	5 51	22 32	1 0	21 41	0 11	22 8	0 24	23 31	0 9	6 32	1 7	24 38	3 52	20 36	20 52	7 32	12 35	1 23
S 11	10 19	3s33	3 37	9 54	0 32	26 23	5 52	22 40	1 0	21 41	0 11	22 8	0 24	23 31	0 9	6 32	1 7	24 38	3 52	20 35	20 52	7 29	12 34	1 23
M12	10 40	9 59	2 33	10 36	0 25	26 27	5 53	22 48	1 1	21 40	0 11	22 8	0 23	23 31	0 9	6 31	1 7	24 38	3 52	20 34	20 51	7 26	12 33	1 23
T 13	11 2	15 45	1 19	11 17	0 19	26 30	5 53	22 55	1 1	21 40	0 11	22 8	0 23	23 31	0 9	6 30	1 7	24 38	3 52	20 34	20 50	7 23	12 31	1 23
W14	11 23	20 30	0 1	11 57	0 12	26 32	5 52	23 2	1 1	21 39	0 11	22 8	0 23	23 31	0 9	6 30	1 8	24 38	3 52	20 34	20 50	7 20	12 30	1 23
T 15	11 44	23 56	1s14	12 37	0 5	26 34	5 52	23 9	1 2	21 39	0 11	22 8	0 23	23 31	0 9	6 29	1 8	24 38	3 52	20 34	20 49	7 17	12 29	1 23
F 16	12 5	25 53	2 23	13 16	0s 1	26 34	5 50	23 15	1 2	21 38	0 11	22 8	0 23	23 31	0 9	6 29	1 8	24 38	3 53	20 34	20 49	7 14	12 28	1 23
S 17	12 26	26 21	3 22	13 54	0 8	26 34	5 49	23 22	1 2	21 38	0 12	22 8	0 23	23 31	0 9	6 28	1 8	24 39	3 53	20 34	20 48	7 11	12 27	1 23
S 18	12 47	25 23	4 10	14 31	0 15	26 33	5 47	23 28	1 3	21 38	0 12	22 8	0 23	23 31	0 9	6 27	1 8	24 39	3 53	20 35	20 47	7 8	12 26	1 23
M19	13 7	23 13	4 45	15 8	0 21	26 31	5 44	23 34	1 3	21 37	0 12	22 8	0 23	23 31	0 9	6 27	1 8	24 39	3 53	20 35	20 47	7 5	12 25	1 24
T 20	13 27	20 3	5 6	15 44	0 28	26 28	5 41	23 39	1 3	21 37	0 12	22 8	0 23	23 31	0 9	6 26	1 8	24 39	3 53	20 35	20 46	7 2	12 24	1 24
W21	13 47	16 5	5 14	16 20	0 35	26 23	5 37	23 45	1 4	21 37	0 12	22 8	0 23	23 31	0 9	6 26	1 8	24 39	3 53	20 34	20 45	6 59	12 22	1 24
T 22	14 7	11 32	5 8	16 54	0 41	26 18	5 33	23 50	1 4	21 37	0 12	22 8	0 23	23 31	0 9	6 25	1 8	24 39	3 54	20 34	20 45	6 56	12 21	1 24
F 23	14 27	6 35	4 49	17 28	0 48	26 12	5 28	23 55	1 4	21 36	0 13	22 9	0 23	23 31	0 9	6 24	1 8	24 40	3 54	20 33	20 44	6 53	12 20	1 24
S 24	14 46	1 21	4 18	18 0	0 54	26 4	5 23	24 0	1 4	21 36	0 13	22 9	0 23	23 31	0 9	6 24	1 8	24 40	3 54	20 32	20 44	6 50	12 19	1 24
S 25	15 5	3n57	3 35	18 32	1 0	25 56	5 17	24 4	1 5	21 36	0 13	22 9	0 23	23 31	0 9	6 23	1 8	24 40	3 54	20 31	20 43	6 47	12 18	1 24
M26	15 24	9 11	2 42	19 3	1 6	25 46	5 10	24 8	1 5	21 36	0 13	22 9	0 23	23 31	0 9	6 23	1 8	24 40	3 54	20 31	20 42	6 44	12 17	1 24
T 27	15 42	14 9	1 40	19 33	1 12	25 35	5 3	24 12	1 5	21 36	0 13	22 9	0 23	23 30	0 9	6 22	1 8	24 40	3 55	20 30	20 42	6 41	12 16	1 24
W28	16 0	18 36	0 34	20 3	1 18	25 23	4 55	24 16	1 6	21 36	0 13	22 9	0 23	23 30	0 9	6 22	1 8	24 41	3 55	20 30	20 41	6 38	12 15	1 24
T 29	16 18	22 17	0n36	20 31	1 24	25 10	4 46	24 19	1 6	21 36	0 14	22 9	0 22	23 30	0 9	6 21	1 8	24 41	3 55	20 30	20 40	6 35	12 14	1 24
F 30	16 36	24 56	1 45	20 58	1 29	24 56	4 36	24 22	1 6	21 36	0 14	22 10	0 22	23 30	0 9	6 21	1 8	24 41	3 55	20 30	20 40	6 32	12 13	1 25
S 31	16s54	26n17	2n50	21s24	1s35	24s40	4s26	24s25	1s 6	21n36	0n14	22n10	0s22	23n30	0n 9	6n20	1n 8	24n41	3n55	20n30	20n39	6s29	12n11	1s25

Julian Day Number = 2248752.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'38, Lahiri = 16°06'39 Julian Calendar 1 Oct. 1444 == Greg. Calendar 10 Oct. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

NOVEMBER 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 32	17♏45'31	17♋ 0	29♏55	0°R 7	23♐32	24♋ 0	16°R 7	23°R32	16♍39	26°R53	1♊26	2♊ 5	24♓46	5°R50	S 1
M 2	3 20 29	18°46'06	0♌31	1♐26	29♏37	24°17	24°R 0	16♋ 6	23♊30	16°41	26♋53	1°27	2° 2	24°53	5♉47	M 2
T 3	3 24 25	19°46'42	14°17	2°56	29° 5	25° 3	24° 0	16° 4	23°28	16°42	26°53	1°R28	1°59	25° 0	5°44	T 3
W 4	3 28 22	20°47'20	28°18	4°26	28°32	25°48	23°59	16° 3	23°26	16°43	26°52	1°28	1°56	25° 6	5°41	W 4
T 5	3 32 18	21°48'00	12♍33	5°56	27°58	26°34	23°59	16° 1	23°24	16°44	26°52	1°27	1°53	25°13	5°38	T 5
F 6	3 36 15	22°48'42	27° 0	7°26	27°23	27°20	23°58	15°59	23°22	16°45	26°51	1°26	1°49	25°20	5°35	F 6
S 7	3 40 11	23°49'25	11♎35	8°55	26°48	28° 6	23°57	15°57	23°20	16°47	26°51	1°25	1°46	25°27	5°32	S 7
S 8	3 44 8	24°50'09	26°13	10°24	26°12	28°52	23°56	15°55	23°18	16°48	26°50	1°24	1°43	25°33	5°29	S 8
M 9	3 48 4	25°50'56	10♏47	11°52	25°35	29°38	23°54	15°53	23°16	16°49	26°50	1°24	1°40	25°40	5°26	M 9
T 10	3 52 1	26°51'44	25°12	13°20	24°59	0♑24	23°53	15°50	23°14	16°50	26°49	1°D24	1°37	25°47	5°23	T 10
W11	3 55 58	27°52'33	9♐20	14°47	24°23	1°10	23°51	15°48	23°11	16°51	26°49	1°24	1°34	25°53	5°20	W11
T 12	3 59 54	28°53'23	23° 9	16°14	23°48	1°56	23°49	15°45	23° 9	16°52	26°48	1°24	1°30	26° 0	5°17	T 12
F 13	4 3 51	29°54'15	6♑36	17°39	23°13	2°42	23°47	15°43	23° 7	16°53	26°47	1°24	1°27	26° 7	5°15	F 13
S 14	4 7 47	0♐55'07	19°40	19° 4	22°39	3°28	23°44	15°40	23° 4	16°54	26°47	1°R24	1°24	26°14	5°12	S 14
S 15	4 11 44	1°56'01	2♒23	20°28	22° 6	4°14	23°42	15°37	23° 2	16°54	26°46	1°24	1°21	26°20	5° 9	S 15
M16	4 15 40	2°56'55	14°47	21°51	21°35	5° 1	23°39	15°34	23° 0	16°55	26°46	1°24	1°18	26°27	5° 7	M16
T 17	4 19 37	3°57'50	26°57	23°13	21° 6	5°47	23°36	15°31	22°57	16°56	26°45	1°24	1°14	26°34	5° 4	T 17
W18	4 23 33	4°58'46	8♓55	24°33	20°38	6°33	23°33	15°28	22°55	16°57	26°44	1°D24	1°11	26°40	5° 1	W18
T 19	4 27 30	5°59'42	20°48	25°51	20°12	7°20	23°30	15°25	22°53	16°58	26°43	1°24	1° 8	26°47	4°59	T 19
F 20	4 31 27	7° 0'39	2♈40	27° 7	19°48	8° 6	23°26	15°22	22°50	16°58	26°43	1°24	1° 5	26°54	4°56	F 20
S 21	4 35 23	8° 1'37	14°35	28°21	19°27	8°53	23°22	15°19	22°48	16°59	26°42	1°25	1° 2	27° 0	4°54	S 21
S 22	4 39 20	9° 2'36	26°37	29°32	19° 8	9°39	23°18	15°15	22°45	17° 0	26°41	1°26	0°59	27° 7	4°51	S 22
M23	4 43 16	10° 3'36	8♉51	0♑39	18°51	10°26	23°14	15°12	22°43	17° 0	26°40	1°27	0°55	27°14	4°49	M23
T 24	4 47 13	11° 4'36	21°17	1°43	18°36	11°12	23°10	15° 8	22°40	17° 1	26°39	1°27	0°52	27°21	4°46	T 24
W25	4 51 9	12° 5'37	3♊59	2°43	18°24	11°59	23° 6	15° 4	22°38	17° 1	26°38	1°R28	0°49	27°27	4°44	W25
T 26	4 55 6	13° 6'39	16°57	3°38	18°15	12°45	23° 1	15° 1	22°35	17° 2	26°37	1°27	0°46	27°34	4°42	T 26
F 27	4 59 2	14° 7'41	0♋10	4°27	18° 7	13°32	22°56	14°57	22°33	17° 2	26°37	1°26	0°43	27°41	4°40	F 27
S 28	5 2 59	15° 8'45	13°37	5°10	18° 3	14°19	22°51	14°53	22°30	17° 3	26°36	1°24	0°40	27°47	4°37	S 28
S 29	5 6 56	16° 9'49	27°18	5°46	18°D 1	15° 6	22°46	14°49	22°28	17° 3	26°35	1°22	0°36	27°54	4°35	S 29
M30	5 10 52	17♐10'54	11♌ 9	6♑14	18♏ 1	15♑52	22♋41	14♋45	22♊25	17♍ 3	26♋34	1♊20	0♊33	28♓ 1	4♉33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	26n10	3n46	21s49	1s40	24s24	4s16	24s28	1s 7	21n36	0n14	22n10	0s22	23n30	0n 9	6n20	1n 8	24n41	3n55	20n31	20n39	6s26	12n10	1s25
M 2	17 28	24 31	4 32	22 13	1 45	24 6	4 4	24 30	1 7	21 36	0 14	22 10	0 22	23 30	0 9	6 19	1 8	24 42	3 56	20 31	20 38	6 23	12 9	1 25
T 3	17 44	21 25	5 3	22 36	1 50	23 48	3 52	24 32	1 7	21 37	0 14	22 11	0 22	23 30	0 9	6 19	1 8	24 42	3 56	20 31	20 37	6 20	12 8	1 25
W 4	18 0	17 2	5 16	22 58	1 54	23 28	3 40	24 34	1 7	21 37	0 15	22 11	0 22	23 30	0 9	6 18	1 8	24 42	3 56	20 31	20 37	6 17	12 7	1 25
T 5	18 16	11 39	5 11	23 18	1 58	23 8	3 27	24 36	1 7	21 37	0 15	22 11	0 22	23 30	0 9	6 18	1 8	24 42	3 56	20 31	20 36	6 14	12 6	1 25
F 6	18 32	5 34	4 46	23 38	2 2	22 46	3 13	24 37	1 8	21 37	0 15	22 11	0 22	23 30	0 9	6 18	1 8	24 43	3 56	20 31	20 35	6 11	12 5	1 25
S 7	18 47	0s53	4 2	23 56	2 6	22 24	2 59	24 38	1 8	21 38	0 15	22 12	0 22	23 30	0 9	6 17	1 8	24 43	3 56	20 30	20 35	6 8	12 4	1 25
S 8	19 2	7 19	3 3	24 13	2 10	22 2	2 45	24 38	1 8	21 38	0 15	22 12	0 22	23 29	0 9	6 17	1 9	24 43	3 57	20 30	20 34	6 5	12 3	1 25
M 9	19 17	13 20	1 52	24 28	2 13	21 39	2 30	24 39	1 8	21 39	0 15	22 12	0 22	23 29	0 9	6 16	1 9	24 43	3 57	20 30	20 33	6 2	12 2	1 25
T 10	19 31	18 34	0 34	24 43	2 16	21 15	2 15	24 39	1 8	21 39	0 16	22 13	0 22	23 29	0 9	6 16	1 9	24 44	3 57	20 30	20 33	5 59	12 1	1 25
W11	19 45	22 39	0s44	24 56	2 18	20 51	2 0	24 39	1 9	21 40	0 16	22 13	0 22	23 29	0 9	6 16	1 9	24 44	3 57	20 30	20 32	5 56	12 0	1 25
T 12	19 58	25 18	1 58	25 7	2 20	20 28	1 44	24 39	1 9	21 40	0 16	22 13	0 22	23 29	0 9	6 15	1 9	24 44	3 57	20 30	20 32	5 53	11 59	1 25
F 13	20 12	26 24	3 3	25 17	2 22	20 4	1 29	24 38	1 9	21 41	0 16	22 14	0 21	23 29	0 9	6 15	1 9	24 45	3 57	20 30	20 31	5 50	11 58	1 25
S 14	20 24	25 58	3 57	25 26	2 23	19 40	1 13	24 37	1 9	21 41	0 16	22 14	0 21	23 29	0 9	6 15	1 9	24 45	3 57	20 30	20 30	5 47	11 57	1 26
S 15	20 37	24 11	4 38	25 33	2 24	19 17	0 57	24 36	1 9	21 42	0 16	22 15	0 21	23 29	0 9	6 15	1 9	24 45	3 58	20 30	20 30	5 44	11 56	1 26
M16	20 49	21 17	5 4	25 39	2 24	18 54	0 42	24 34	1 9	21 42	0 17	22 15	0 21	23 29	0 9	6 14	1 9	24 45	3 58	20 30	20 29	5 41	11 55	1 26
T 17	21 0	17 31	5 16	25 44	2 24	18 31	0 27	24 32	1 9	21 43	0 17	22 15	0 21	23 29	0 9	6 14	1 9	24 46	3 58	20 30	20 28	5 38	11 54	1 26
W18	21 12	13 6	5 14	25 46	2 23	18 9	0 12	24 30	1 9	21 44	0 17	22 16	0 21	23 28	0 9	6 14	1 9	24 46	3 58	20 30	20 28	5 35	11 53	1 26
T 19	21 22	8 14	4 59	25 48	2 21	17 48	0n 3	24 28	1 10	21 45	0 17	22 16	0 21	23 28	0 9	6 13	1 9	24 46	3 58	20 30	20 27	5 32	11 52	1 26
F 20	21 33	3 5	4 31	25 48	2 19	17 27	0 18	24 25	1 10	21 45	0 17	22 17	0 21	23 28	0 9	6 13	1 9	24 47	3 58	20 30	20 26	5 29	11 52	1 26
S 21	21 43	2n12	3 52	25 46	2 16	17 8	0 32	24 22	1 10	21 46	0 18	22 17	0 21	23 28	0 9	6 13	1 9	24 47	3 59	20 30	20 26	5 26	11 51	1 26
S 22	21 52	7 29	3 1	25 43	2 12	16 49	0 46	24 19	1 10	21 47	0 18	22 18	0 21	23 28	0 9	6 13	1 9	24 47	3 59	20 31	20 25	5 23	11 50	1 26
M23	22 2	12 34	2 2	25 38	2 7	16 32	1 0	24 16	1 10	21 48	0 18	22 18	0 21	23 28	0 9	6 13	1 9	24 47	3 59	20 31	20 24	5 20	11 49	1 26
T 24	22 10	17 14	0 56	25 32	2 1	16 15	1 13	24 12	1 10	21 49	0 18	22 19	0 21	23 28	0 9	6 12	1 9	24 48	3 59	20 31	20 24	5 17	11 48	1 26
W25	22 19	21 14	0n14	25 24	1 55	16 0	1 25	24 8	1 10	21 50	0 18	22 19	0 20	23 28	0 9	6 12	1 9	24 48	3 59	20 31	20 23	5 14	11 47	1 26
T 26	22 26	24 16	1 25	25 15	1 47	15 45	1 37	24 4	1 10	21 51	0 18	22 20	0 20	23 27	0 9	6 12	1 9	24 48	3 59	20 31	20 22	5 11	11 47	1 26
F 27	22 34	26 3	2 32	25 5	1 38	15 32	1 49	23 59	1 10	21 52	0 19	22 20	0 20	23 27	0 9	6 12	1 9	24 49	3 59	20 31	20 22	5 8	11 46	1 26
S 28	22 41	26 20	3 33	24 53	1 28	15 20	2 0	23 54	1 10	21 53	0 19	22 21	0 20	23 27	0 9	6 12	1 9	24 49	4 0	20 30	20 21	5 5	11 45	1 26
S 29	22 47	25 2	4 22	24 40	1 17	15 9	2 11	23 49	1 10	21 54	0 19	22 21	0 20	23 27	0 9	6 12	1 10	24 49	4 0	20 30	20 20	5 2	11 44	1 26
M30	22s54	22n13	4n56	24s26	1s 5	15s 0	2n21	23s44	1s10	21n55	0n19	22n22	0s20	23n27	0n 9	6n12	1n10	24n50	4n 0	20n29	20n20	4s59	11n43	1s26

Julian Day Number = 2248783.5, Delta T = 06m39s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'43, Lahiri = 16°06'43 Julian Calendar 1 Nov. 1444 == Greg. Calendar 10 Nov. 1444

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ASTRODIENST EPHEMERIS for the year 1444
geocentric

DECEMBER 1444 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 49	18♐12'00	25♌ 8	6♑32	18♏ 4	16♑39	22°R36	14°R41	22°R23	17♍ 4	26°R33	1°R19	0♊30	28♓ 8	4°R31	T 1
W 2	5 18 45	19°13'06	9♍13	6°R41	18° 9	17°26	22♋30	14♋37	22♊20	17° 4	26♋32	1♊17	0°27	28°14	4♉29	W 2
T 3	5 22 42	20°14'14	23°23	6°39	18°17	18°13	22°24	14°32	22°17	17° 4	26°31	1°D17	0°24	28°21	4°27	T 3
F 4	5 26 38	21°15'22	7♎34	6°26	18°27	19° 0	22°18	14°28	22°15	17° 5	26°30	1°18	0°20	28°28	4°25	F 4
S 5	5 30 35	22°16'31	21°45	6° 2	18°39	19°47	22°12	14°24	22°12	17° 5	26°28	1°19	0°17	28°34	4°23	S 5
S 6	5 34 32	23°17'41	5♏54	5°25	18°53	20°34	22° 6	14°19	22°10	17° 5	26°27	1°21	0°14	28°41	4°22	S 6
M 7	5 38 28	24°18'51	19°59	4°37	19°10	21°21	22° 0	14°15	22° 7	17° 5	26°26	1°22	0°11	28°48	4°20	M 7
T 8	5 42 25	25°20'02	3♐55	3°39	19°28	22° 8	21°53	14°10	22° 5	17° 5	26°25	1°R22	0° 8	28°55	4°18	T 8
W 9	5 46 21	26°21'14	17°41	2°31	19°49	22°55	21°47	14° 6	22° 2	17° 5	26°24	1°21	0° 5	29° 1	4°17	W 9
T 10	5 50 18	27°22'26	1♑13	1°17	20°11	23°42	21°40	14° 1	21°59	17°R 5	26°23	1°19	0° 1	29° 8	4°15	T 10
F 11	5 54 14	28°23'38	14°29	29♐57	20°35	24°29	21°33	13°56	21°57	17° 5	26°22	1°15	29♉58	29°15	4°14	F 11
S 12	5 58 11	29°24'50	27°27	28°35	21° 1	25°16	21°26	13°52	21°54	17° 5	26°21	1°11	29°55	29°21	4°12	S 12
S 13	6 2 7	0♑26'02	10♒ 9	27°14	21°29	26° 4	21°19	13°47	21°52	17° 5	26°19	1° 5	29°52	29°28	4°11	S 13
M14	6 6 4	1°27'14	22°33	25°56	21°58	26°51	21°12	13°42	21°49	17° 5	26°18	1° 0	29°49	29°35	4° 9	M14
T 15	6 10 1	2°28'26	4♓43	24°43	22°29	27°38	21° 5	13°37	21°47	17° 5	26°17	0°56	29°46	29°41	4° 8	T 15
W16	6 13 57	3°29'37	16°43	23°37	23° 1	28°25	20°57	13°33	21°44	17° 5	26°16	0°53	29°42	29°48	4° 7	W16
T 17	6 17 54	4°30'49	28°36	22°41	23°35	29°12	20°50	13°28	21°42	17° 4	26°15	0°52	29°39	29°55	4° 6	T 17
F 18	6 21 50	5°32'00	10♈27	21°54	24°11	29°59	20°42	13°23	21°39	17° 4	26°13	0°D52	29°36	0♈ 2	4° 5	F 18
S 19	6 25 47	6°33'10	22°21	21°17	24°47	0♒47	20°35	13°18	21°37	17° 4	26°12	0°53	29°33	0° 8	4° 4	S 19
S 20	6 29 43	7°34'21	4♉23	20°50	25°25	1°34	20°27	13°13	21°34	17° 4	26°11	0°54	29°30	0°15	4° 3	S 20
M21	6 33 40	8°35'31	16°38	20°33	26° 4	2°22	20°19	13° 8	21°32	17° 3	26° 9	0°56	29°26	0°22	4° 2	M21
T 22	6 37 36	9°36'40	29°10	20°D26	26°45	3° 9	20°12	13° 3	21°29	17° 3	26° 8	0°R57	29°23	0°28	4° 1	T 22
W23	6 41 33	10°37'50	12♊ 2	20°28	27°26	3°56	20° 4	12°58	21°27	17° 2	26° 7	0°56	29°20	0°35	4° 0	W23
T 24	6 45 30	11°38'58	25°17	20°38	28° 9	4°44	19°56	12°53	21°25	17° 2	26° 6	0°54	29°17	0°42	3°59	T 24
F 25	6 49 26	12°40'07	8♋52	20°56	28°53	5°31	19°48	12°48	21°22	17° 1	26° 4	0°49	29°14	0°48	3°59	F 25
S 26	6 53 23	13°41'15	22°47	21°21	29°38	6°18	19°40	12°43	21°20	17° 1	26° 3	0°43	29°11	0°55	3°58	S 26
S 27	6 57 19	14°42'23	6♌57	21°52	0♐23	7° 6	19°32	12°38	21°18	17° 0	26° 2	0°36	29° 7	1° 2	3°58	S 27
M28	7 1 16	15°43'30	21°18	22°29	1°10	7°53	19°24	12°34	21°15	17° 0	26° 0	0°28	29° 4	1° 9	3°57	M28
T 29	7 5 12	16°44'37	5♍42	23°11	1°58	8°40	19°16	12°29	21°13	16°59	25°59	0°21	29° 1	1°15	3°57	T 29
W30	7 9 9	17°45'44	20° 6	23°58	2°47	9°28	19° 8	12°24	21°11	16°59	25°58	0°16	28°58	1°22	3°56	W30
T 31	7 13 5	18♑46'50	4♎24	24♐48	3♐36	10♒15	19♋ 0	12♋19	21♊ 9	16♍58	25♋56	0♊13	28♉55	1♈29	3♉56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	18n 6	5n14	24s12	0s51	14s51	2n31	23s38	1s10	21n56	0n19	22n22	0s20	23n27	0n 9	6n12	1n10	24n50	4n 0	20n29	20n19	4s56	11n43	1s26
W 2	23 4	12 57	5 12	23 56	0 36	14 44	2 40	23 32	1 10	21 57	0 19	22 23	0 20	23 27	0 9	6 11	1 10	24 50	4 0	20 29	20 18	4 53	11 42	1 26
T 3	23 9	7 7	4 52	23 40	0 19	14 37	2 49	23 26	1 10	21 58	0 20	22 23	0 20	23 26	0 9	6 11	1 10	24 51	4 0	20 29	20 18	4 50	11 41	1 26
F 4	23 13	0 53	4 15	23 23	0 2	14 32	2 57	23 19	1 10	21 59	0 20	22 24	0 20	23 26	0 9	6 11	1 10	24 51	4 0	20 29	20 17	4 47	11 41	1 26
S 5	23 17	5s24	3 21	23 5	0n17	14 28	3 5	23 12	1 10	22 0	0 20	22 24	0 20	23 26	0 9	6 11	1 10	24 51	4 1	20 29	20 16	4 44	11 40	1 26
S 6	23 21	11 24	2 16	22 48	0 36	14 25	3 12	23 5	1 10	22 1	0 20	22 25	0 19	23 26	0 9	6 11	1 10	24 52	4 1	20 30	20 16	4 40	11 39	1 26
M 7	23 23	16 47	1 2	22 30	0 56	14 23	3 19	22 58	1 10	22 3	0 20	22 26	0 19	23 26	0 9	6 11	1 10	24 52	4 1	20 30	20 15	4 37	11 39	1 26
T 8	23 26	21 14	0s14	22 12	1 16	14 22	3 25	22 50	1 10	22 4	0 20	22 26	0 19	23 26	0 9	6 11	1 10	24 52	4 1	20 30	20 14	4 34	11 38	1 26
W 9	23 28	24 24	1 28	21 54	1 36	14 21	3 31	22 43	1 10	22 5	0 21	22 27	0 19	23 26	0 9	6 11	1 10	24 53	4 1	20 30	20 14	4 31	11 38	1 26
T 10	23 29	26 7	2 37	21 36	1 55	14 22	3 37	22 35	1 10	22 6	0 21	22 27	0 19	23 25	0 9	6 11	1 10	24 53	4 1	20 29	20 13	4 28	11 37	1 26
F 11	23 30	26 17	3 35	21 19	2 12	14 23	3 42	22 26	1 10	22 8	0 21	22 28	0 19	23 25	0 9	6 11	1 10	24 53	4 1	20 28	20 12	4 25	11 37	1 26
S 12	23 31	24 59	4 20	21 3	2 28	14 25	3 47	22 18	1 10	22 9	0 21	22 29	0 19	23 25	0 9	6 11	1 10	24 54	4 1	20 27	20 12	4 22	11 36	1 26
S 13	23 31	22 26	4 52	20 48	2 41	14 28	3 51	22 9	1 10	22 10	0 21	22 29	0 19	23 25	0 9	6 12	1 10	24 54	4 2	20 26	20 11	4 19	11 36	1 26
M14	23 30	18 54	5 9	20 34	2 53	14 32	3 55	22 0	1 10	22 11	0 21	22 30	0 19	23 25	0 9	6 12	1 10	24 55	4 2	20 25	20 10	4 16	11 35	1 27
T 15	23 29	14 38	5 12	20 23	3 1	14 36	3 59	21 50	1 10	22 13	0 22	22 30	0 19	23 25	0 9	6 12	1 10	24 55	4 2	20 25	20 10	4 13	11 35	1 27
W16	23 28	9 52	5 0	20 14	3 8	14 41	4 2	21 41	1 10	22 14	0 22	22 31	0 18	23 25	0 9	6 12	1 10	24 55	4 2	20 24	20 9	4 10	11 34	1 27
T 17	23 26	4 47	4 37	20 7	3 12	14 46	4 5	21 31	1 9	22 15	0 22	22 31	0 18	23 24	0 9	6 12	1 10	24 56	4 2	20 24	20 8	4 7	11 34	1 27
F 18	23 24	0n27	4 1	20 3	3 13	14 52	4 8	21 21	1 9	22 17	0 22	22 32	0 18	23 24	0 9	6 12	1 10	24 56	4 2	20 24	20 8	4 4	11 34	1 27
S 19	23 21	5 43	3 15	20 1	3 13	14 59	4 10	21 10	1 9	22 18	0 22	22 33	0 18	23 24	0 9	6 12	1 10	24 56	4 2	20 24	20 7	4 1	11 33	1 27
S 20	23 18	10 50	2 20	20 1	3 11	15 6	4 12	21 0	1 9	22 19	0 22	22 33	0 18	23 24	0 9	6 12	1 11	24 57	4 2	20 24	20 6	3 57	11 33	1 27
M21	23 14	15 38	1 17	20 3	3 8	15 13	4 14	20 49	1 9	22 20	0 23	22 34	0 18	23 24	0 9	6 13	1 11	24 57	4 2	20 24	20 6	3 54	11 33	1 27
T 22	23 10	19 53	0 10	20 8	3 3	15 21	4 15	20 38	1 9	22 22	0 23	22 34	0 18	23 24	0 9	6 13	1 11	24 57	4 3	20 25	20 5	3 51	11 32	1 27
W23	23 5	23 18	1n 0	20 14	2 57	15 29	4 17	20 26	1 9	22 23	0 23	22 35	0 18	23 24	0 9	6 13	1 11	24 58	4 3	20 25	20 4	3 48	11 32	1 27
T 24	23 0	25 34	2 8	20 22	2 50	15 37	4 18	20 15	1 9	22 24	0 23	22 36	0 18	23 23	0 9	6 13	1 11	24 58	4 3	20 24	20 3	3 45	11 32	1 27
F 25	22 54	26 23	3 11	20 30	2 42	15 46	4 18	20 3	1 8	22 26	0 23	22 36	0 18	23 23	0 9	6 14	1 11	24 58	4 3	20 23	20 3	3 42	11 31	1 27
S 26	22 48	25 35	4 4	20 40	2 34	15 55	4 19	19 51	1 8	22 27	0 23	22 37	0 17	23 23	0 9	6 14	1 11	24 59	4 3	20 22	20 2	3 39	11 31	1 27
S 27	22 42	23 8	4 42	20 51	2 25	16 4	4 19	19 39	1 8	22 28	0 23	22 37	0 17	23 23	0 9	6 14	1 11	24 59	4 3	20 20	20 1	3 36	11 31	1 27
M28	22 35	19 14	5 4	21 2	2 16	16 14	4 19	19 27	1 8	22 30	0 24	22 38	0 17	23 23	0 9	6 14	1 11	24 59	4 3	20 19	20 1	3 33	11 31	1 27
T 29	22 28	14 11	5 6	21 13	2 7	16 24	4 19	19 14	1 8	22 31	0 24	22 38	0 17	23 23	0 9	6 15	1 11	25 0	4 3	20 17	20 0	3 30	11 31	1 27
W30	22 20	8 22	4 50	21 25	1 58	16 33	4 18	19 1	1 7	22 32	0 24	22 39	0 17	23 23	0 9	6 15	1 11	25 0	4 3	20 16	19 59	3 26	11 31	1 27
T 31	22s12	2n 9	4n15	21s37	1n48	16s43	4n17	18s48	1s 7	22n33	0n24	22n40	0s17	23n22	0n 9	6n15	1n11	25n 0	4n 3	20n16	19n59	3s23	11n31	1s27

Julian Day Number = 2248813.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'47, Lahiri = 16°06'47 Julian Calendar 1 Dec. 1444 == Greg. Calendar 10 Dec. 1444

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

JANUARY 1445 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 17 2	19♑47'56	18♎34	25♐43	4♐26	11♒ 3	18°R52	12°R14	21°R 6	16°R57	25°R55	0°D12	28♉52	1♈35	3°R56	F 1
S 2	7 20 59	20°49'02	2♏34	26°41	5°17	11°50	18♋44	12♋ 9	21♊ 4	16♍56	25♋54	0♊13	28°48	1°42	3♉56	S 2
S 3	7 24 55	21°50'08	16°24	27°42	6° 9	12°37	18°36	12° 4	21° 2	16°56	25°52	0°14	28°45	1°49	3°56	S 3
M 4	7 28 52	22°51'13	0♐ 3	28°46	7° 2	13°25	18°28	11°59	21° 0	16°55	25°51	0°R14	28°42	1°56	3°D56	M 4
T 5	7 32 48	23°52'18	13°33	29°52	7°55	14°12	18°20	11°54	20°58	16°54	25°50	0°14	28°39	2° 2	3°56	T 5
W 6	7 36 45	24°53'22	26°52	1♑ 1	8°49	15° 0	18°12	11°50	20°56	16°53	25°48	0°10	28°36	2° 9	3°56	W 6
T 7	7 40 41	25°54'26	10♑ 0	2°11	9°43	15°47	18° 4	11°45	20°54	16°52	25°47	0° 5	28°32	2°16	3°56	T 7
F 8	7 44 38	26°55'29	22°57	3°24	10°38	16°35	17°56	11°40	20°52	16°51	25°46	29♉56	28°29	2°22	3°56	F 8
S 9	7 48 35	27°56'31	5♒41	4°38	11°34	17°22	17°48	11°36	20°50	16°51	25°44	29°46	28°26	2°29	3°57	S 9
S 10	7 52 31	28°57'32	18°13	5°54	12°30	18° 9	17°40	11°31	20°48	16°50	25°43	29°34	28°23	2°36	3°57	S 10
M11	7 56 28	29°58'32	0♓32	7°11	13°27	18°57	17°32	11°26	20°47	16°49	25°41	29°22	28°20	2°42	3°57	M11
T 12	8 0 24	0♒59'31	12°39	8°30	14°24	19°44	17°25	11°22	20°45	16°48	25°40	29°12	28°17	2°49	3°58	T 12
W13	8 4 21	2° 0'28	24°37	9°50	15°22	20°32	17°17	11°17	20°43	16°46	25°39	29° 3	28°13	2°56	3°58	W13
T 14	8 8 17	3° 1'25	6♈28	11°11	16°20	21°19	17°10	11°13	20°41	16°45	25°37	28°57	28°10	3° 3	3°59	T 14
F 15	8 12 14	4° 2'20	18°17	12°33	17°19	22° 6	17° 2	11° 9	20°40	16°44	25°36	28°53	28° 7	3° 9	4° 0	F 15
S 16	8 16 10	5° 3'14	0♉ 9	13°56	18°18	22°54	16°55	11° 4	20°38	16°43	25°35	28°D52	28° 4	3°16	4° 0	S 16
S 17	8 20 7	6° 4'06	12° 8	15°21	19°18	23°41	16°48	11° 0	20°36	16°42	25°33	28°52	28° 1	3°23	4° 1	S 17
M18	8 24 4	7° 4'57	24°21	16°46	20°18	24°28	16°40	10°56	20°35	16°41	25°32	28°R52	27°58	3°29	4° 2	M18
T 19	8 28 0	8° 5'46	6♊52	18°12	21°18	25°16	16°33	10°52	20°33	16°40	25°31	28°52	27°54	3°36	4° 3	T 19
W20	8 31 57	9° 6'35	19°46	19°39	22°19	26° 3	16°26	10°48	20°32	16°38	25°29	28°50	27°51	3°43	4° 4	W20
T 21	8 35 53	10° 7'21	3♋ 6	21° 7	23°20	26°50	16°20	10°44	20°30	16°37	25°28	28°46	27°48	3°49	4° 5	T 21
F 22	8 39 50	11° 8'06	16°53	22°36	24°22	27°38	16°13	10°40	20°29	16°36	25°27	28°39	27°45	3°56	4° 6	F 22
S 23	8 43 46	12° 8'50	1♌ 6	24° 6	25°24	28°25	16° 6	10°36	20°28	16°35	25°26	28°29	27°42	4° 3	4° 8	S 23
S 24	8 47 43	13° 9'32	15°40	25°37	26°26	29°12	16° 0	10°32	20°26	16°33	25°24	28°18	27°38	4° 9	4° 9	S 24
M25	8 51 39	14°10'13	0♍29	27° 9	27°29	29°59	15°53	10°28	20°25	16°32	25°23	28° 6	27°35	4°16	4°10	M25
T 26	8 55 36	15°10'53	15°22	28°41	28°32	0♓47	15°47	10°25	20°24	16°31	25°22	27°56	27°32	4°23	4°12	T 26
W27	8 59 33	16°11'31	0♎11	0♒14	29°35	1°34	15°41	10°21	20°23	16°29	25°20	27°47	27°29	4°30	4°13	W27
T 28	9 3 29	17°12'08	14°50	1°49	0♑38	2°21	15°35	10°18	20°22	16°28	25°19	27°41	27°26	4°36	4°15	T 28
F 29	9 7 26	18°12'43	29°12	3°24	1°42	3° 8	15°29	10°14	20°21	16°26	25°18	27°38	27°23	4°43	4°16	F 29
S 30	9 11 22	19°13'18	13♏17	5° 0	2°46	3°56	15°24	10°11	20°20	16°25	25°17	27°37	27°19	4°50	4°18	S 30
S 31	9 15 19	20♒13'51	27♏ 2	6♒36	3♑50	4♓43	15♋18	10♋ 8	20♊19	16♍24	25♋16	27♉37	27♉16	4♈56	4♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 3	4s 8	3n25	21s48	1n38	16s53	4n17	18s35	1s 7	22n35	0n24	22n40	0s17	23n22	0n 9	6n15	1n11	25n 1	4n 4	20n15	19n58	3s20	11n31	1s27
S 2	21 54	10 10	2 23	21 59	1 29	17 3	4 16	18 22	1 7	22 36	0 24	22 41	0 17	23 22	0 10	6 16	1 11	25 1	4 4	20 15	19 57	3 17	11 30	1 27
S 3	21 44	15 37	1 14	22 10	1 19	17 13	4 14	18 8	1 7	22 37	0 24	22 41	0 17	23 22	0 10	6 16	1 11	25 1	4 4	20 16	19 57	3 14	11 30	1 27
M 4	21 34	20 12	0 1	22 21	1 10	17 23	4 13	17 54	1 6	22 38	0 25	22 42	0 16	23 22	0 10	6 16	1 11	25 2	4 4	20 16	19 56	3 11	11 30	1 27
T 5	21 24	23 40	1s11	22 31	1 0	17 34	4 11	17 40	1 6	22 40	0 25	22 42	0 16	23 22	0 10	6 17	1 11	25 2	4 4	20 16	19 55	3 8	11 30	1 27
W 6	21 13	25 46	2 18	22 40	0 51	17 44	4 10	17 26	1 6	22 41	0 25	22 43	0 16	23 22	0 10	6 17	1 11	25 2	4 4	20 15	19 54	3 5	11 30	1 27
T 7	21 2	26 24	3 16	22 48	0 42	17 54	4 8	17 12	1 6	22 42	0 25	22 43	0 16	23 21	0 10	6 18	1 11	25 3	4 4	20 14	19 54	3 2	11 31	1 27
F 8	20 50	25 33	4 3	22 56	0 33	18 3	4 6	16 57	1 5	22 43	0 25	22 44	0 16	23 21	0 10	6 18	1 11	25 3	4 4	20 12	19 53	2 58	11 31	1 27
S 9	20 38	23 23	4 38	23 2	0 24	18 13	4 4	16 43	1 5	22 44	0 25	22 45	0 16	23 21	0 10	6 18	1 11	25 3	4 4	20 10	19 52	2 55	11 31	1 27
S 10	20 26	20 8	4 58	23 8	0 15	18 23	4 1	16 28	1 5	22 46	0 25	22 45	0 16	23 21	0 10	6 19	1 11	25 4	4 4	20 7	19 52	2 52	11 31	1 27
M11	20 13	16 2	5 3	23 13	0 6	18 32	3 59	16 13	1 5	22 47	0 25	22 46	0 16	23 21	0 10	6 19	1 12	25 4	4 4	20 5	19 51	2 49	11 31	1 27
T 12	20 0	11 22	4 55	23 16	0s 2	18 41	3 56	15 58	1 4	22 48	0 25	22 46	0 15	23 21	0 10	6 20	1 12	25 4	4 4	20 2	19 50	2 46	11 31	1 27
W13	19 46	6 20	4 34	23 19	0 10	18 50	3 53	15 42	1 4	22 49	0 26	22 47	0 15	23 21	0 10	6 20	1 12	25 5	4 4	20 0	19 50	2 43	11 31	1 27
T 14	19 33	1 7	4 1	23 21	0 18	18 59	3 51	15 27	1 4	22 50	0 26	22 47	0 15	23 21	0 10	6 21	1 12	25 5	4 4	19 59	19 49	2 40	11 32	1 27
F 15	19 18	4n 8	3 18	23 21	0 26	19 8	3 48	15 11	1 3	22 51	0 26	22 48	0 15	23 20	0 10	6 21	1 12	25 5	4 5	19 58	19 48	2 37	11 32	1 27
S 16	19 4	9 16	2 27	23 20	0 33	19 16	3 45	14 55	1 3	22 52	0 26	22 48	0 15	23 20	0 10	6 22	1 12	25 6	4 5	19 58	19 47	2 33	11 32	1 27
S 17	18 49	14 8	1 28	23 18	0 41	19 24	3 41	14 39	1 3	22 53	0 26	22 49	0 15	23 20	0 10	6 22	1 12	25 6	4 5	19 58	19 47	2 30	11 32	1 27
M18	18 34	18 32	0 24	23 15	0 48	19 32	3 38	14 23	1 2	22 54	0 26	22 49	0 15	23 20	0 10	6 23	1 12	25 6	4 5	19 58	19 46	2 27	11 33	1 27
T 19	18 18	22 13	0n42	23 10	0 55	19 39	3 35	14 7	1 2	22 55	0 26	22 49	0 15	23 20	0 10	6 23	1 12	25 7	4 5	19 58	19 45	2 24	11 33	1 27
W20	18 2	24 55	1 49	23 5	1 1	19 46	3 31	13 50	1 2	22 56	0 26	22 50	0 14	23 20	0 10	6 24	1 12	25 7	4 5	19 58	19 45	2 21	11 33	1 27
T 21	17 46	26 19	2 51	22 57	1 7	19 53	3 28	13 34	1 1	22 57	0 26	22 50	0 14	23 20	0 10	6 24	1 12	25 7	4 5	19 57	19 44	2 18	11 34	1 27
F 22	17 29	26 10	3 45	22 49	1 13	20 0	3 24	13 17	1 1	22 58	0 27	22 51	0 14	23 20	0 10	6 25	1 12	25 7	4 5	19 55	19 43	2 15	11 34	1 27
S 23	17 12	24 19	4 28	22 39	1 19	20 6	3 20	13 1	1 1	22 59	0 27	22 51	0 14	23 20	0 10	6 25	1 12	25 8	4 5	19 53	19 42	2 12	11 34	1 27
S 24	16 55	20 51	4 54	22 28	1 25	20 11	3 17	12 44	1 0	23 0	0 27	22 52	0 14	23 20	0 10	6 26	1 12	25 8	4 5	19 51	19 42	2 8	11 35	1 27
M25	16 38	16 1	5 1	22 16	1 30	20 17	3 13	12 27	1 0	23 0	0 27	22 52	0 14	23 19	0 10	6 26	1 12	25 8	4 5	19 48	19 41	2 5	11 35	1 27
T 26	16 20	10 12	4 47	22 2	1 35	20 22	3 9	12 10	1 0	23 1	0 27	22 52	0 14	23 19	0 10	6 27	1 12	25 9	4 5	19 46	19 40	2 2	11 36	1 27
W27	16 2	3 49	4 15	21 46	1 39	20 26	3 5	11 52	0 59	23 2	0 27	22 53	0 14	23 19	0 10	6 27	1 12	25 9	4 5	19 44	19 39	1 59	11 36	1 27
T 28	15 44	2s42	3 26	21 30	1 43	20 30	3 1	11 35	0 59	23 3	0 27	22 53	0 14	23 19	0 10	6 28	1 12	25 9	4 5	19 42	19 39	1 56	11 37	1 27
F 29	15 25	8 59	2 24	21 12	1 47	20 34	2 57	11 18	0 59	23 4	0 27	22 54	0 13	23 19	0 10	6 28	1 12	25 9	4 5	19 42	19 38	1 53	11 37	1 27
S 30	15 6	14 41	1 15	20 52	1 51	20 37	2 52	11 0	0 58	23 4	0 27	22 54	0 13	23 19	0 10	6 29	1 12	25 10	4 5	19 41	19 37	1 49	11 38	1 27
S 31	14s47	19s30	0n 3	20s31	1s54	20s39	2n48	10s42	0s58	23n 5	0n27	22n54	0s13	23n19	0n10	6n30	1n12	25n10	4n 5	19n41	19n37	1s46	11n38	1s27

Julian Day Number = 2248844.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'51, Lahiri = 16°06'52 Julian Calendar 1 Jan. 1445 == Greg. Calendar 10 Jan. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

FEBRUARY 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 19 15	21♒14'23	10♐30	8♒14	4♉55	5♓30	15°R13	10°R 5	20°R18	16°R22	25°R14	27°R37	27♉13	5♈ 3	4♉21	M 1
T 2	9 23 12	22°14'54	23°42	9°53	6° 0	6°17	15♋ 8	10♋ 2	20♊17	16♍21	25♋13	27♉35	27°10	5°10	4°23	T 2
W 3	9 27 8	23°15'24	6♉41	11°32	7° 5	7° 4	15° 3	9°59	20°16	16°19	25°12	27°30	27° 7	5°16	4°25	W 3
T 4	9 31 5	24°15'52	19°29	13°13	8°10	7°51	14°58	9°56	20°15	16°18	25°11	27°22	27° 4	5°23	4°27	T 4
F 5	9 35 2	25°16'19	2♒ 6	14°54	9°16	8°38	14°53	9°53	20°15	16°16	25°10	27°12	27° 0	5°30	4°29	F 5
S 6	9 38 58	26°16'44	14°33	16°37	10°21	9°25	14°49	9°51	20°14	16°15	25° 9	26°59	26°57	5°37	4°31	S 6
S 7	9 42 55	27°17'07	26°50	18°20	11°27	10°12	14°44	9°48	20°13	16°13	25° 7	26°44	26°54	5°43	4°33	S 7
M 8	9 46 51	28°17'28	8♓59	20° 4	12°33	10°59	14°40	9°46	20°13	16°12	25° 6	26°29	26°51	5°50	4°35	M 8
T 9	9 50 48	29°17'48	21° 0	21°50	13°40	11°46	14°36	9°43	20°12	16°10	25° 5	26°16	26°48	5°57	4°37	T 9
W10	9 54 44	0♓18'06	2♈54	23°36	14°46	12°33	14°33	9°41	20°12	16° 8	25° 4	26° 4	26°44	6° 3	4°39	W10
T 11	9 58 41	1°18'22	14°43	25°23	15°53	13°20	14°29	9°39	20°12	16° 7	25° 3	25°55	26°41	6°10	4°42	T 11
F 12	10 2 37	2°18'36	26°31	27°12	17° 0	14° 7	14°26	9°37	20°11	16° 5	25° 2	25°50	26°38	6°17	4°44	F 12
S 13	10 6 34	3°18'47	8♉22	29° 1	18° 7	14°54	14°22	9°35	20°11	16° 4	25° 1	25°47	26°35	6°23	4°46	S 13
S 14	10 10 30	4°18'57	20°19	0♓51	19°14	15°41	14°19	9°33	20°11	16° 2	25° 0	25°46	26°32	6°30	4°49	S 14
M15	10 14 27	5°19'05	2♊28	2°43	20°21	16°27	14°16	9°31	20°11	16° 0	24°59	25°45	26°29	6°37	4°51	M15
T 16	10 18 24	6°19'11	14°55	4°35	21°29	17°14	14°14	9°30	20°11	15°59	24°58	25°45	26°25	6°43	4°54	T 16
W17	10 22 20	7°19'14	27°44	6°29	22°36	18° 1	14°11	9°28	20°10	15°57	24°57	25°44	26°22	6°50	4°56	W17
T 18	10 26 17	8°19'16	11♋ 1	8°23	23°44	18°48	14° 9	9°27	20°D10	15°55	24°56	25°40	26°19	6°57	4°59	T 18
F 19	10 30 13	9°19'15	24°47	10°18	24°52	19°34	14° 7	9°26	20°11	15°54	24°55	25°34	26°16	7° 4	5° 2	F 19
S 20	10 34 10	10°19'12	9♌ 3	12°14	26° 0	20°21	14° 5	9°24	20°11	15°52	24°54	25°25	26°13	7°10	5° 5	S 20
S 21	10 38 6	11°19'07	23°46	14°11	27° 8	21° 7	14° 3	9°23	20°11	15°50	24°53	25°15	26°10	7°17	5° 7	S 21
M22	10 42 3	12°19'00	8♍48	16° 9	28°16	21°54	14° 2	9°22	20°11	15°49	24°53	25° 4	26° 6	7°24	5°10	M22
T 23	10 46 0	13°18'50	24° 0	18° 7	29°25	22°40	14° 0	9°21	20°11	15°47	24°52	24°53	26° 3	7°30	5°13	T 23
W24	10 49 56	14°18'39	9♎11	20° 5	0♒33	23°27	13°59	9°21	20°12	15°46	24°51	24°45	26° 0	7°37	5°16	W24
T 25	10 53 53	15°18'26	24°12	22° 4	1°42	24°13	13°58	9°20	20°12	15°44	24°50	24°39	25°57	7°44	5°19	T 25
F 26	10 57 49	16°18'11	8♏53	24° 2	2°51	25° 0	13°58	9°20	20°12	15°42	24°49	24°36	25°54	7°50	5°22	F 26
S 27	11 1 46	17°17'55	23°12	26° 0	3°59	25°46	13°57	9°19	20°13	15°41	24°49	24°D35	25°50	7°57	5°25	S 27
S 28	11 5 42	18♓17'36	7♐ 6	27♓58	5♒ 8	26♓32	13♋57	9♋19	20♊13	15♍39	24♋48	24♉36	25♉47	8♈ 4	5♉28	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	23s12	1s 8	20s 9	1s57	20s42	2n44	10s25	0s57	23n 6	0n27	22n55	0s13	23n19	0n10	6n30	1n12	25n10	4n 5	19n41	19n36	1s43	11n39	1s27
T 2	14 8	25 35	2 13	19 45	2 0	20 43	2 40	10 7	0 57	23 6	0 27	22 55	0 13	23 19	0 10	6 31	1 12	25 10	4 5	19 41	19 35	1 40	11 40	1 27
W 3	13 48	26 31	3 10	19 19	2 2	20 44	2 35	9 49	0 57	23 7	0 27	22 55	0 13	23 19	0 10	6 31	1 12	25 11	4 5	19 40	19 34	1 37	11 40	1 27
T 4	13 28	26 0	3 57	18 52	2 3	20 45	2 31	9 31	0 56	23 8	0 28	22 56	0 13	23 19	0 10	6 32	1 12	25 11	4 5	19 38	19 34	1 34	11 41	1 27
F 5	13 8	24 10	4 32	18 24	2 5	20 45	2 26	9 13	0 56	23 8	0 28	22 56	0 13	23 19	0 10	6 33	1 12	25 11	4 5	19 36	19 33	1 31	11 42	1 27
S 6	12 48	21 10	4 52	17 54	2 6	20 45	2 22	8 55	0 55	23 9	0 28	22 56	0 12	23 19	0 10	6 33	1 12	25 11	4 5	19 33	19 32	1 27	11 42	1 27
S 7	12 27	17 17	4 59	17 23	2 6	20 44	2 17	8 37	0 55	23 9	0 28	22 57	0 12	23 19	0 10	6 34	1 12	25 12	4 5	19 29	19 31	1 24	11 43	1 27
M 8	12 6	12 44	4 52	16 50	2 7	20 43	2 13	8 18	0 54	23 10	0 28	22 57	0 12	23 19	0 10	6 35	1 12	25 12	4 5	19 26	19 31	1 21	11 44	1 27
T 9	11 45	7 45	4 32	16 16	2 6	20 41	2 8	8 0	0 54	23 10	0 28	22 57	0 12	23 19	0 10	6 35	1 12	25 12	4 5	19 23	19 30	1 18	11 44	1 27
W10	11 24	2 31	4 1	15 40	2 6	20 38	2 4	7 42	0 53	23 11	0 28	22 58	0 12	23 19	0 10	6 36	1 12	25 12	4 5	19 20	19 29	1 15	11 45	1 27
T 11	11 3	2n46	3 19	15 3	2 4	20 35	1 59	7 23	0 53	23 11	0 28	22 58	0 12	23 19	0 10	6 36	1 12	25 12	4 5	19 18	19 29	1 12	11 46	1 27
F 12	10 41	7 58	2 28	14 24	2 3	20 32	1 55	7 5	0 53	23 12	0 28	22 58	0 12	23 19	0 10	6 37	1 12	25 13	4 5	19 16	19 28	1 8	11 47	1 27
S 13	10 19	12 54	1 31	13 44	2 1	20 28	1 50	6 46	0 52	23 12	0 28	22 58	0 12	23 19	0 10	6 38	1 13	25 13	4 5	19 16	19 27	1 5	11 47	1 27
S 14	9 57	17 25	0 29	13 2	1 58	20 23	1 46	6 27	0 52	23 12	0 28	22 59	0 11	23 18	0 10	6 38	1 13	25 13	4 5	19 15	19 26	1 2	11 48	1 27
M15	9 35	21 18	0n35	12 19	1 55	20 18	1 41	6 9	0 51	23 13	0 28	22 59	0 11	23 18	0 10	6 39	1 13	25 13	4 5	19 15	19 26	0 59	11 49	1 27
T 16	9 13	24 18	1 40	11 35	1 51	20 12	1 37	5 50	0 51	23 13	0 28	22 59	0 11	23 18	0 10	6 40	1 13	25 13	4 5	19 15	19 25	0 56	11 50	1 27
W17	8 51	26 10	2 41	10 49	1 47	20 6	1 32	5 31	0 50	23 13	0 28	22 59	0 11	23 18	0 10	6 40	1 13	25 14	4 5	19 15	19 24	0 53	11 51	1 27
T 18	8 28	26 38	3 35	10 2	1 42	19 59	1 27	5 13	0 50	23 14	0 28	23 0	0 11	23 18	0 10	6 41	1 13	25 14	4 5	19 14	19 23	0 49	11 52	1 27
F 19	8 6	25 29	4 20	9 13	1 37	19 52	1 23	4 54	0 49	23 14	0 28	23 0	0 11	23 18	0 10	6 42	1 13	25 14	4 5	19 13	19 23	0 46	11 53	1 27
S 20	7 43	22 42	4 49	8 23	1 31	19 44	1 18	4 35	0 49	23 14	0 28	23 0	0 11	23 18	0 10	6 42	1 13	25 14	4 5	19 11	19 22	0 43	11 53	1 27
S 21	7 20	18 22	5 1	7 32	1 24	19 35	1 14	4 16	0 48	23 14	0 28	23 0	0 11	23 19	0 10	6 43	1 13	25 14	4 5	19 8	19 21	0 40	11 54	1 27
M22	6 58	12 49	4 53	6 40	1 17	19 26	1 9	3 57	0 48	23 15	0 28	23 0	0 10	23 19	0 10	6 44	1 13	25 14	4 5	19 5	19 20	0 37	11 55	1 27
T 23	6 35	6 25	4 24	5 47	1 9	19 17	1 5	3 38	0 47	23 15	0 29	23 1	0 10	23 19	0 10	6 44	1 13	25 14	4 5	19 3	19 20	0 34	11 56	1 27
W24	6 12	0s20	3 36	4 53	1 1	19 7	1 0	3 19	0 47	23 15	0 29	23 1	0 10	23 19	0 10	6 45	1 13	25 15	4 5	19 1	19 19	0 30	11 57	1 27
T 25	5 48	7 2	2 34	3 58	0 52	18 56	0 56	3 1	0 46	23 15	0 29	23 1	0 10	23 19	0 10	6 46	1 13	25 15	4 5	18 59	19 18	0 27	11 58	1 27
F 26	5 25	13 12	1 22	3 2	0 43	18 45	0 51	2 42	0 46	23 15	0 29	23 1	0 10	23 19	0 10	6 46	1 13	25 15	4 5	18 59	19 17	0 24	11 59	1 27
S 27	5 2	18 31	0 7	2 6	0 33	18 33	0 47	2 23	0 45	23 15	0 29	23 1	0 10	23 19	0 10	6 47	1 13	25 15	4 5	18 58	19 17	0 21	12 0	1 27
S 28	4s39	22s39	1s 6	1s 9	0s23	18s21	0n43	2s 4	0s45	23n15	0n29	23n 1	0s10	23n19	0n10	6n48	1n13	25n15	4n 5	18n59	19n16	0s18	12n 1	1s27

Julian Day Number = 2248875.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'55, Lahiri = 16°06'56 Julian Calendar 1 Feb. 1445 == Greg. Calendar 10 Feb. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

MARCH 1445 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 9 39	19♓17'16	20♐36	29♓55	6♒18	27♓19	13°D57	9°R19	20♊14	15°R37	24°R47	24°R36	25♉44	8♈10	5♉31	M 1
T 2	11 13 35	20°16'55	3♑45	1♈51	7°27	28° 5	13♋57	9°D19	20°15	15♍36	24♋46	24♉35	25°41	8°17	5°34	T 2
W 3	11 17 32	21°16'32	16°35	3°45	8°36	28°51	13°57	9♋19	20°15	15°34	24°46	24°32	25°38	8°24	5°38	W 3
T 4	11 21 28	22°16'06	29°10	5°37	9°45	29°37	13°57	9°19	20°16	15°32	24°45	24°27	25°35	8°30	5°41	T 4
F 5	11 25 25	23°15'39	11♒33	7°27	10°55	0♈23	13°58	9°19	20°17	15°31	24°45	24°19	25°31	8°37	5°44	F 5
S 6	11 29 22	24°15'10	23°46	9°14	12° 4	1°10	13°59	9°19	20°18	15°29	24°44	24° 8	25°28	8°44	5°48	S 6
S 7	11 33 18	25°14'39	5♓52	10°58	13°14	1°56	14° 0	9°20	20°19	15°27	24°43	23°57	25°25	8°51	5°51	S 7
M 8	11 37 15	26°14'06	17°50	12°38	14°24	2°42	14° 1	9°20	20°20	15°26	24°43	23°46	25°22	8°57	5°54	M 8
T 9	11 41 11	27°13'31	29°44	14°13	15°34	3°28	14° 2	9°21	20°21	15°24	24°42	23°35	25°19	9° 4	5°58	T 9
W10	11 45 8	28°12'54	11♈35	15°45	16°43	4°13	14° 4	9°22	20°22	15°22	24°42	23°26	25°15	9°11	6° 1	W10
T 11	11 49 4	29°12'15	23°23	17°11	17°53	4°59	14° 6	9°23	20°23	15°21	24°41	23°19	25°12	9°17	6° 5	T 11
F 12	11 53 1	0♈11'34	5♉12	18°32	19° 3	5°45	14° 8	9°24	20°24	15°19	24°41	23°15	25° 9	9°24	6° 8	F 12
S 13	11 56 57	1°10'50	17° 5	19°47	20°14	6°31	14°10	9°25	20°25	15°18	24°40	23°13	25° 6	9°31	6°12	S 13
S 14	12 0 54	2°10'04	29° 4	20°57	21°24	7°17	14°12	9°26	20°26	15°16	24°40	23°D13	25° 3	9°37	6°15	S 14
M15	12 4 51	3° 9'16	11♊14	22° 0	22°34	8° 2	14°15	9°28	20°28	15°14	24°40	23°14	25° 0	9°44	6°19	M15
T 16	12 8 47	4° 8'26	23°40	22°57	23°44	8°48	14°17	9°29	20°29	15°13	24°39	23°15	24°56	9°51	6°23	T 16
W17	12 12 44	5° 7'33	6♋26	23°47	24°54	9°34	14°20	9°31	20°30	15°11	24°39	23°R15	24°53	9°57	6°26	W17
T 18	12 16 40	6° 6'38	19°36	24°31	26° 5	10°19	14°23	9°32	20°32	15°10	24°39	23°15	24°50	10° 4	6°30	T 18
F 19	12 20 37	7° 5'41	3♌15	25° 8	27°15	11° 5	14°26	9°34	20°33	15° 8	24°38	23°12	24°47	10°11	6°34	F 19
S 20	12 24 33	8° 4'41	17°22	25°38	28°26	11°50	14°30	9°36	20°35	15° 7	24°38	23° 7	24°44	10°17	6°38	S 20
S 21	12 28 30	9° 3'39	1♍58	26° 1	29°36	12°36	14°33	9°38	20°37	15° 5	24°38	23° 1	24°41	10°24	6°42	S 21
M22	12 32 26	10° 2'35	16°56	26°17	0♓47	13°21	14°37	9°40	20°38	15° 4	24°38	22°55	24°37	10°31	6°45	M22
T 23	12 36 23	11° 1'28	2♎ 9	26°26	1°58	14° 6	14°41	9°43	20°40	15° 2	24°38	22°48	24°34	10°37	6°49	T 23
W24	12 40 20	12° 0'19	17°27	26°R29	3° 8	14°52	14°45	9°45	20°42	15° 1	24°37	22°43	24°31	10°44	6°53	W24
T 25	12 44 16	12°59'09	2♏38	26°25	4°19	15°37	14°49	9°47	20°43	14°59	24°37	22°40	24°28	10°51	6°57	T 25
F 26	12 48 13	13°57'56	17°34	26°15	5°30	16°22	14°54	9°50	20°45	14°58	24°37	22°D39	24°25	10°58	7° 1	F 26
S 27	12 52 9	14°56'42	2♐ 7	25°59	6°41	17° 7	14°58	9°52	20°47	14°57	24°37	22°39	24°21	11° 4	7° 5	S 27
S 28	12 56 6	15°55'26	16°14	25°38	7°52	17°52	15° 3	9°55	20°49	14°55	24°37	22°40	24°18	11°11	7° 9	S 28
M29	13 0 2	16°54'08	29°54	25°11	9° 3	18°37	15° 8	9°58	20°51	14°54	24°D37	22°41	24°15	11°18	7°13	M29
T 30	13 3 59	17°52'49	13♑ 9	24°41	10°14	19°22	15°13	10° 1	20°53	14°53	24°37	22°R42	24°12	11°24	7°17	T 30
W31	13 7 55	18♈51'28	26♑ 1	24♈ 6	11♓25	20♈ 7	15♋18	10♋ 4	20♊55	14♍51	24♋37	22♉42	24♉ 9	11♈31	7♉21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s15	25s24	2s14	0s13	0s12	18s 8	0n38	1s45	0s44	23n15	0n29	23n 2	0s10	23n19	0n10	6n48	1n13	25n15	4n 5	18n59	19n15	0s14	12n 2	1s27
T 2	3 52	26 40	3 13	0n44	0 1	17 55	0 34	1 26	0 44	23 15	0 29	23 2	0 9	23 19	0 10	6 49	1 13	25 15	4 5	18 58	19 14	0 11	12 3	1 27
W 3	3 28	26 27	4 0	1 40	0n11	17 41	0 30	1 7	0 43	23 15	0 29	23 2	0 9	23 19	0 10	6 49	1 13	25 15	4 5	18 58	19 14	0 8	12 4	1 27
T 4	3 5	24 52	4 35	2 35	0 23	17 27	0 26	0 48	0 43	23 15	0 29	23 2	0 9	23 19	0 10	6 50	1 13	25 16	4 5	18 56	19 13	0 5	12 5	1 27
F 5	2 41	22 7	4 56	3 30	0 35	17 12	0 21	0 29	0 42	23 15	0 29	23 2	0 9	23 19	0 10	6 51	1 13	25 16	4 5	18 54	19 12	0 2	12 6	1 27
S 6	2 17	18 24	5 4	4 24	0 48	16 57	0 17	0 10	0 41	23 15	0 29	23 2	0 9	23 19	0 10	6 51	1 13	25 16	4 5	18 52	19 11	0n 1	12 7	1 27
S 7	1 54	13 59	4 57	5 16	1 0	16 41	0 13	0n 9	0 41	23 15	0 29	23 2	0 9	23 19	0 10	6 52	1 13	25 16	4 5	18 49	19 11	0 5	12 9	1 27
M 8	1 30	9 5	4 38	6 7	1 12	16 25	0 9	0 27	0 40	23 15	0 29	23 2	0 9	23 19	0 10	6 53	1 13	25 16	4 5	18 46	19 10	0 8	12 10	1 27
T 9	1 6	3 52	4 6	6 56	1 25	16 8	0 5	0 46	0 40	23 15	0 29	23 2	0 9	23 19	0 10	6 53	1 13	25 16	4 5	18 44	19 9	0 11	12 11	1 27
W10	0 43	1n28	3 24	7 42	1 37	15 51	0 1	1 5	0 39	23 15	0 29	23 2	0 9	23 19	0 10	6 54	1 13	25 16	4 5	18 41	19 8	0 14	12 12	1 27
T 11	0 19	6 45	2 33	8 27	1 49	15 33	0s 3	1 24	0 39	23 15	0 29	23 2	0 8	23 19	0 10	6 55	1 13	25 16	4 5	18 40	19 7	0 17	12 13	1 27
F 12	0n 5	11 48	1 35	9 8	2 0	15 15	0 6	1 43	0 38	23 15	0 29	23 2	0 8	23 19	0 10	6 55	1 13	25 16	4 5	18 39	19 7	0 21	12 14	1 27
S 13	0 28	16 28	0 33	9 47	2 11	14 57	0 10	2 1	0 38	23 14	0 29	23 2	0 8	23 20	0 10	6 56	1 13	25 16	4 5	18 38	19 6	0 24	12 15	1 27
S 14	0 52	20 31	0n32	10 23	2 22	14 38	0 14	2 20	0 37	23 14	0 29	23 3	0 8	23 20	0 10	6 56	1 13	25 16	4 5	18 38	19 5	0 27	12 16	1 27
M15	1 15	23 46	1 36	10 56	2 31	14 19	0 18	2 39	0 36	23 14	0 29	23 3	0 8	23 20	0 10	6 57	1 13	25 16	4 5	18 38	19 4	0 30	12 18	1 27
T 16	1 39	25 58	2 37	11 26	2 40	13 59	0 21	2 57	0 36	23 14	0 29	23 3	0 8	23 20	0 10	6 58	1 13	25 16	4 5	18 39	19 4	0 33	12 19	1 27
W17	2 3	26 53	3 32	11 52	2 48	13 39	0 25	3 16	0 35	23 13	0 29	23 3	0 8	23 20	0 10	6 58	1 13	25 16	4 5	18 39	19 3	0 37	12 20	1 27
T 18	2 26	26 19	4 18	12 15	2 55	13 18	0 28	3 34	0 35	23 13	0 29	23 3	0 8	23 20	0 10	6 59	1 13	25 16	4 5	18 38	19 2	0 40	12 21	1 27
F 19	2 49	24 12	4 50	12 34	3 1	12 57	0 32	3 53	0 34	23 13	0 29	23 3	0 7	23 20	0 10	6 59	1 13	25 16	4 5	18 38	19 1	0 43	12 22	1 28
S 20	3 13	20 33	5 7	12 49	3 6	12 36	0 35	4 11	0 33	23 12	0 29	23 2	0 7	23 20	0 10	7 0	1 13	25 16	4 5	18 37	19 1	0 46	12 24	1 28
S 21	3 36	15 33	5 5	13 1	3 10	12 14	0 38	4 29	0 33	23 12	0 29	23 2	0 7	23 20	0 10	7 1	1 13	25 16	4 5	18 35	19 0	0 49	12 25	1 28
M22	3 59	9 30	4 42	13 9	3 12	11 52	0 41	4 47	0 32	23 12	0 29	23 2	0 7	23 21	0 10	7 1	1 13	25 16	4 5	18 33	18 59	0 53	12 26	1 28
T 23	4 23	2 48	4 0	13 14	3 13	11 30	0 45	5 6	0 32	23 11	0 29	23 2	0 7	23 21	0 10	7 2	1 13	25 16	4 5	18 32	18 58	0 56	12 27	1 28
W24	4 46	4s 6	2 59	13 15	3 13	11 7	0 48	5 24	0 31	23 11	0 29	23 2	0 7	23 21	0 10	7 2	1 13	25 16	4 5	18 31	18 57	0 59	12 28	1 28
T 25	5 9	10 45	1 47	13 11	3 11	10 44	0 51	5 42	0 31	23 10	0 29	23 2	0 7	23 21	0 10	7 3	1 13	25 16	4 5	18 30	18 57	1 2	12 30	1 28
F 26	5 32	16 41	0 28	13 5	3 8	10 21	0 54	6 0	0 30	23 10	0 29	23 2	0 7	23 21	0 10	7 3	1 13	25 16	4 4	18 29	18 56	1 5	12 31	1 28
S 27	5 54	21 29	0s51	12 54	3 3	9 58	0 56	6 18	0 29	23 9	0 29	23 2	0 7	23 21	0 10	7 4	1 13	25 16	4 4	18 29	18 55	1 9	12 32	1 28
S 28	6 17	24 52	2 5	12 41	2 57	9 34	0 59	6 35	0 29	23 9	0 29	23 2	0 6	23 21	0 10	7 4	1 13	25 16	4 4	18 30	18 54	1 12	12 33	1 28
M29	6 40	26 40	3 9	12 24	2 49	9 9	1 2	6 53	0 28	23 8	0 29	23 2	0 6	23 21	0 10	7 5	1 13	25 16	4 4	18 30	18 54	1 15	12 35	1 28
T 30	7 2	26 51	4 1	12 4	2 40	8 45	1 5	7 11	0 27	23 8	0 29	23 2	0 6	23 22	0 10	7 5	1 13	25 16	4 4	18 30	18 53	1 18	12 36	1 28
W31	7n25	25s35	4s39	11n41	2n29	8s20	1s 7	7n28	0s27	23n 7	0n29	23n 2	0s 6	23n22	0n10	7n 6	1n13	25n16	4n 4	18n30	18n52	1n21	12n37	1s28

Julian Day Number = 2248903.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°59'59, Lahiri = 16°07'00 Julian Calendar 1 March 1445 == Greg. Calendar 10 March 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

APRIL 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 52	19♈50'05	8♒33	23°R29	12♓36	20♈52	15♋24	10♋ 7	20♊57	14°R50	24♋37	22°R41	24♉ 6	11♈38	7♉25	T 1
F 2	13 15 49	20°48'40	20°51	22♈49	13°47	21°37	15°29	10°10	20°59	14♍49	24°37	22♉38	24° 2	11°44	7°29	F 2
S 3	13 19 45	21°47'14	2♓57	22° 8	14°58	22°22	15°35	10°14	21° 1	14°47	24°37	22°33	23°59	11°51	7°33	S 3
S 4	13 23 42	22°45'46	14°54	21°25	16°10	23° 7	15°41	10°17	21° 4	14°46	24°38	22°28	23°56	11°58	7°37	S 4
M 5	13 27 38	23°44'16	26°47	20°43	17°21	23°51	15°47	10°21	21° 6	14°45	24°38	22°23	23°53	12° 4	7°41	M 5
T 6	13 31 35	24°42'44	8♈36	20° 2	18°32	24°36	15°53	10°24	21° 8	14°44	24°38	22°18	23°50	12°11	7°45	T 6
W 7	13 35 31	25°41'11	20°25	19°22	19°44	25°21	15°59	10°28	21°11	14°43	24°38	22°14	23°46	12°18	7°49	W 7
T 8	13 39 28	26°39'35	2♉16	18°45	20°55	26° 5	16° 6	10°32	21°13	14°41	24°38	22°11	23°43	12°24	7°53	T 8
F 9	13 43 24	27°37'58	14°10	18°10	22° 6	26°50	16°13	10°36	21°15	14°40	24°39	22°10	23°40	12°31	7°58	F 9
S 10	13 47 21	28°36'19	26° 9	17°38	23°18	27°34	16°19	10°40	21°18	14°39	24°39	22°D10	23°37	12°38	8° 2	S 10
S 11	13 51 17	29°34'38	8♊16	17°10	24°29	28°19	16°26	10°44	21°20	14°38	24°39	22°11	23°34	12°44	8° 6	S 11
M12	13 55 14	0♉32'55	20°34	16°47	25°41	29° 3	16°33	10°48	21°23	14°37	24°40	22°12	23°31	12°51	8°10	M12
T 13	13 59 11	1°31'10	3♋ 7	16°27	26°52	29°47	16°40	10°52	21°25	14°36	24°40	22°14	23°27	12°58	8°14	T 13
W14	14 3 7	2°29'23	15°56	16°12	28° 4	0♉32	16°48	10°56	21°28	14°35	24°40	22°15	23°24	13° 4	8°18	W14
T 15	14 7 4	3°27'34	29° 5	16° 2	29°16	1°16	16°55	11° 1	21°31	14°34	24°41	22°R15	23°21	13°11	8°23	T 15
F 16	14 11 0	4°25'43	12♌38	15°56	0♈27	2° 0	17° 3	11° 5	21°33	14°33	24°41	22°15	23°18	13°18	8°27	F 16
S 17	14 14 57	5°23'50	26°35	15°D56	1°39	2°44	17°10	11°10	21°36	14°32	24°42	22°14	23°15	13°24	8°31	S 17
S 18	14 18 53	6°21'55	10♍55	16° 0	2°50	3°28	17°18	11°14	21°39	14°31	24°42	22°13	23°12	13°31	8°35	S 18
M19	14 22 50	7°19'58	25°38	16° 9	4° 2	4°12	17°26	11°19	21°41	14°30	24°43	22°11	23° 8	13°38	8°39	M19
T 20	14 26 46	8°17'58	10♎36	16°22	5°14	4°56	17°34	11°24	21°44	14°29	24°43	22° 9	23° 5	13°44	8°44	T 20
W21	14 30 43	9°15'58	25°42	16°40	6°26	5°40	17°42	11°29	21°47	14°29	24°44	22° 8	23° 2	13°51	8°48	W21
T 22	14 34 40	10°13'55	10♏47	17° 3	7°37	6°24	17°51	11°34	21°50	14°28	24°44	22° 7	22°59	13°58	8°52	T 22
F 23	14 38 36	11°11'51	25°43	17°29	8°49	7° 7	17°59	11°39	21°53	14°27	24°45	22°D 7	22°56	14° 5	8°56	F 23
S 24	14 42 33	12° 9'45	10♐21	18° 0	10° 1	7°51	18° 8	11°44	21°56	14°26	24°46	22° 7	22°52	14°11	9° 0	S 24
S 25	14 46 29	13° 7'39	24°36	18°35	11°13	8°35	18°16	11°49	21°59	14°26	24°46	22° 8	22°49	14°18	9° 5	S 25
M26	14 50 26	14° 5'30	8♑25	19°14	12°25	9°18	18°25	11°55	22° 2	14°25	24°47	22° 9	22°46	14°25	9° 9	M26
T 27	14 54 22	15° 3'21	21°48	19°57	13°37	10° 2	18°34	12° 0	22° 5	14°24	24°48	22°10	22°43	14°31	9°13	T 27
W28	14 58 19	16° 1'10	4♒45	20°43	14°49	10°45	18°43	12° 5	22° 8	14°24	24°49	22°10	22°40	14°38	9°17	W28
T 29	15 2 16	16°58'58	17°21	21°33	16° 0	11°29	18°52	12°11	22°11	14°23	24°49	22°R10	22°37	14°45	9°21	T 29
F 30	15 6 12	17♉56'45	29♒39	22♈26	17♈12	12♉12	19♋ 1	12♋16	22♊14	14♍23	24♋50	22♉10	22♉33	14♈51	9♉25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	23s 3	5s 3	11n16	2n17	7s55	1s10	7n46	0s26	23n 6	0n29	23n 2	0s 6	23n22	0n10	7n 6	1n13	25n16	4n 4	18n30	18n51	1n25	12n38	1s28
F 2	8 9	19 31	5 12	10 49	2 4	7 30	1 12	8 3	0 26	23 6	0 29	23 1	0 6	23 22	0 10	7 7	1 13	25 16	4 4	18 29	18 50	1 28	12 40	1 28
S 3	8 31	15 13	5 7	10 20	1 50	7 5	1 14	8 21	0 25	23 5	0 29	23 1	0 6	23 22	0 10	7 7	1 13	25 16	4 4	18 28	18 50	1 31	12 41	1 28
S 4	8 53	10 24	4 49	9 51	1 35	6 39	1 16	8 38	0 24	23 5	0 29	23 1	0 6	23 22	0 10	7 8	1 13	25 16	4 4	18 27	18 49	1 34	12 42	1 28
M 5	9 15	5 14	4 18	9 20	1 19	6 13	1 19	8 55	0 24	23 4	0 29	23 1	0 6	23 22	0 10	7 8	1 13	25 16	4 4	18 25	18 48	1 37	12 43	1 28
T 6	9 36	0n 6	3 36	8 49	1 3	5 47	1 21	9 12	0 23	23 3	0 29	23 1	0 6	23 23	0 10	7 9	1 13	25 16	4 4	18 24	18 47	1 41	12 45	1 29
W 7	9 57	5 27	2 46	8 19	0 46	5 21	1 23	9 29	0 23	23 2	0 30	23 1	0 5	23 23	0 10	7 9	1 12	25 16	4 4	18 23	18 46	1 44	12 46	1 29
T 8	10 19	10 37	1 47	7 49	0 29	4 54	1 25	9 46	0 22	23 2	0 30	23 0	0 5	23 23	0 10	7 10	1 12	25 16	4 4	18 22	18 46	1 47	12 47	1 29
F 9	10 40	15 26	0 44	7 20	0 12	4 28	1 26	10 3	0 21	23 1	0 30	23 0	0 5	23 23	0 10	7 10	1 12	25 16	4 4	18 22	18 45	1 50	12 48	1 29
S 10	11 1	19 42	0n22	6 52	0s 5	4 1	1 28	10 19	0 21	23 0	0 30	23 0	0 5	23 23	0 10	7 10	1 12	25 15	4 4	18 22	18 44	1 53	12 50	1 29
S 11	11 21	23 12	1 28	6 26	0 21	3 34	1 30	10 36	0 20	22 59	0 30	23 0	0 5	23 23	0 10	7 11	1 12	25 15	4 4	18 22	18 43	1 57	12 51	1 29
M12	11 42	25 41	2 30	6 2	0 37	3 7	1 31	10 52	0 19	22 58	0 30	22 59	0 5	23 24	0 10	7 11	1 12	25 15	4 4	18 22	18 42	2 0	12 52	1 29
T 13	12 2	26 56	3 27	5 40	0 53	2 40	1 33	11 8	0 19	22 58	0 30	22 59	0 5	23 24	0 10	7 12	1 12	25 15	4 4	18 23	18 42	2 3	12 53	1 29
W14	12 22	26 47	4 15	5 21	1 8	2 13	1 34	11 24	0 18	22 57	0 30	22 59	0 5	23 24	0 10	7 12	1 12	25 15	4 4	18 23	18 41	2 6	12 55	1 29
T 15	12 42	25 8	4 51	5 3	1 22	1 45	1 36	11 40	0 18	22 56	0 30	22 59	0 5	23 24	0 10	7 12	1 12	25 15	4 4	18 23	18 40	2 10	12 56	1 29
F 16	13 2	22 3	5 12	4 49	1 36	1 18	1 37	11 56	0 17	22 55	0 30	22 58	0 4	23 24	0 10	7 13	1 12	25 15	4 4	18 23	18 39	2 13	12 57	1 29
S 17	13 22	17 37	5 15	4 37	1 49	0 50	1 38	12 12	0 16	22 54	0 30	22 58	0 4	23 24	0 10	7 13	1 12	25 15	4 4	18 23	18 38	2 16	12 59	1 29
S 18	13 41	12 6	4 59	4 27	2 1	0 23	1 39	12 28	0 16	22 53	0 30	22 58	0 4	23 25	0 10	7 13	1 12	25 15	4 4	18 23	18 38	2 19	13 0	1 29
M19	14 0	5 47	4 24	4 20	2 12	0n 5	1 40	12 43	0 15	22 52	0 30	22 58	0 4	23 25	0 10	7 14	1 12	25 14	4 4	18 22	18 37	2 22	13 1	1 29
T 20	14 19	0s59	3 30	4 16	2 22	0 32	1 41	12 59	0 14	22 51	0 30	22 57	0 4	23 25	0 10	7 14	1 12	25 14	4 4	18 22	18 36	2 26	13 2	1 30
W21	14 38	7 46	2 21	4 15	2 31	1 0	1 42	13 14	0 14	22 50	0 30	22 57	0 4	23 25	0 10	7 14	1 12	25 14	4 4	18 21	18 35	2 29	13 4	1 30
T 22	14 56	14 7	1 2	4 15	2 40	1 28	1 43	13 29	0 13	22 49	0 30	22 57	0 4	23 25	0 10	7 15	1 12	25 14	4 3	18 21	18 34	2 32	13 5	1 30
F 23	15 14	19 34	0s20	4 19	2 47	1 56	1 43	13 44	0 13	22 48	0 30	22 56	0 4	23 26	0 10	7 15	1 12	25 14	4 3	18 21	18 34	2 35	13 6	1 30
S 24	15 32	23 42	1 39	4 24	2 54	2 23	1 44	13 59	0 12	22 46	0 30	22 56	0 4	23 26	0 10	7 15	1 12	25 14	4 3	18 21	18 33	2 39	13 7	1 30
S 25	15 50	26 15	2 51	4 32	3 0	2 51	1 44	14 14	0 11	22 45	0 30	22 56	0 4	23 26	0 10	7 15	1 12	25 14	4 3	18 22	18 32	2 42	13 9	1 30
M26	16 7	27 4	3 50	4 42	3 5	3 19	1 45	14 28	0 11	22 44	0 30	22 55	0 3	23 26	0 10	7 16	1 12	25 13	4 3	18 22	18 31	2 45	13 10	1 30
T 27	16 24	26 15	4 34	4 55	3 9	3 46	1 45	14 43	0 10	22 43	0 30	22 55	0 3	23 26	0 10	7 16	1 12	25 13	4 3	18 22	18 30	2 48	13 11	1 30
W28	16 41	24 2	5 3	5 9	3 12	4 14	1 45	14 57	0 9	22 42	0 30	22 54	0 3	23 26	0 10	7 16	1 12	25 13	4 3	18 22	18 30	2 51	13 12	1 30
T 29	16 58	20 41	5 16	5 25	3 15	4 42	1 45	15 11	0 9	22 40	0 30	22 54	0 3	23 27	0 10	7 16	1 12	25 13	4 3	18 22	18 29	2 55	13 14	1 30
F 30	17n14	16s32	5s15	5n43	3s16	5n 9	1s46	15n25	0s 8	22n39	0n30	22n54	0s 3	23n27	0n10	7n16	1n12	25n13	4n 3	18n22	18n28	2n58	13n15	1s30

Julian Day Number = 2248934.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'03, Lahiri = 16°07'04 Julian Calendar 1 Apr. 1445 == Greg. Calendar 10 Apr. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

MAY 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 9	18♉54'31	11♓44	23♈23	18♈24	12♉56	19♋11	12♋22	22♊17	14°R22	24♋51	22°R10	22♉30	14♈58	9♉30	S 1
S 2	15 14 5	19°52'15	23°39	24°22	19°36	13°39	19°20	12°28	22°20	14♍22	24°52	22♉ 9	22°27	15° 5	9°34	S 2
M 3	15 18 2	20°49'58	5♈29	25°25	20°49	14°22	19°30	12°33	22°23	14°21	24°53	22° 9	22°24	15°11	9°38	M 3
T 4	15 21 58	21°47'40	17°18	26°31	22° 1	15° 5	19°39	12°39	22°27	14°21	24°53	22°D 9	22°21	15°18	9°42	T 4
W 5	15 25 55	22°45'21	29° 8	27°39	23°13	15°48	19°49	12°45	22°30	14°20	24°54	22° 9	22°18	15°25	9°46	W 5
T 6	15 29 51	23°43'01	11♉ 3	28°51	24°25	16°32	19°59	12°51	22°33	14°20	24°55	22° 9	22°14	15°31	9°50	T 6
F 7	15 33 48	24°40'39	23° 5	0♉ 5	25°37	17°15	20° 9	12°57	22°36	14°20	24°56	22°R 9	22°11	15°38	9°54	F 7
S 8	15 37 44	25°38'17	5♊16	1°22	26°49	17°58	20°19	13° 3	22°40	14°19	24°57	22° 9	22° 8	15°45	9°59	S 8
S 9	15 41 41	26°35'53	17°37	2°42	28° 1	18°41	20°29	13° 9	22°43	14°19	24°58	22° 9	22° 5	15°51	10° 3	S 9
M10	15 45 38	27°33'28	0♋11	4° 4	29°13	19°23	20°39	13°15	22°46	14°19	24°59	22° 8	22° 2	15°58	10° 7	M10
T 11	15 49 34	28°31'02	12°58	5°29	0♉26	20° 6	20°50	13°22	22°49	14°19	25° 0	22° 8	21°58	16° 5	10°11	T 11
W12	15 53 31	29°28'34	25°59	6°56	1°38	20°49	21° 0	13°28	22°53	14°18	25° 1	22° 7	21°55	16°11	10°15	W12
T 13	15 57 27	0♊26'05	9♌17	8°26	2°50	21°32	21°10	13°34	22°56	14°18	25° 2	22° 6	21°52	16°18	10°19	T 13
F 14	16 1 24	1°23'34	22°51	9°58	4° 2	22°14	21°21	13°41	23° 0	14°18	25° 3	22° 6	21°49	16°25	10°23	F 14
S 15	16 5 20	2°21'02	6♍43	11°33	5°15	22°57	21°32	13°47	23° 3	14°18	25° 5	22°D 5	21°46	16°31	10°27	S 15
S 16	16 9 17	3°18'29	20°52	13°11	6°27	23°40	21°42	13°54	23° 6	14°18	25° 6	22° 6	21°43	16°38	10°31	S 16
M17	16 13 14	4°15'55	5♎16	14°51	7°39	24°22	21°53	14° 0	23°10	14°D18	25° 7	22° 7	21°39	16°45	10°35	M17
T 18	16 17 10	5°13'19	19°52	16°33	8°52	25° 5	22° 4	14° 7	23°13	14°18	25° 8	22° 8	21°36	16°51	10°39	T 18
W19	16 21 7	6°10'42	4♏36	18°18	10° 4	25°47	22°15	14°14	23°17	14°18	25° 9	22° 8	21°33	16°58	10°43	W19
T 20	16 25 3	7° 8'04	19°21	20° 5	11°16	26°29	22°26	14°20	23°20	14°18	25°10	22°R 9	21°30	17° 5	10°46	T 20
F 21	16 29 0	8° 5'25	4♐ 1	21°55	12°29	27°12	22°37	14°27	23°24	14°18	25°12	22° 9	21°27	17°11	10°50	F 21
S 22	16 32 56	9° 2'45	18°30	23°47	13°41	27°54	22°48	14°34	23°27	14°18	25°13	22° 8	21°24	17°18	10°54	S 22
S 23	16 36 53	10° 0'05	2♑41	25°41	14°53	28°36	23° 0	14°41	23°31	14°19	25°14	22° 6	21°20	17°25	10°58	S 23
M24	16 40 49	10°57'24	16°30	27°38	16° 6	29°18	23°11	14°48	23°34	14°19	25°15	22° 3	21°17	17°31	11° 2	M24
T 25	16 44 46	11°54'42	29°56	29°37	17°18	0♊ 0	23°22	14°55	23°38	14°19	25°17	22° 1	21°14	17°38	11° 6	T 25
W26	16 48 43	12°52'00	12♒57	1♊38	18°31	0°42	23°34	15° 2	23°41	14°19	25°18	21°58	21°11	17°45	11° 9	W26
T 27	16 52 39	13°49'17	25°37	3°41	19°43	1°24	23°45	15° 9	23°45	14°20	25°19	21°56	21° 8	17°51	11°13	T 27
F 28	16 56 36	14°46'34	7♓57	5°46	20°56	2° 6	23°57	15°16	23°48	14°20	25°21	21°55	21° 4	17°58	11°17	F 28
S 29	17 0 32	15°43'51	20° 3	7°53	22° 8	2°48	24° 9	15°23	23°52	14°20	25°22	21°D55	21° 1	18° 5	11°20	S 29
S 30	17 4 29	16°41'07	1♈58	10° 1	23°21	3°30	24°20	15°30	23°56	14°21	25°23	21°56	20°58	18°11	11°24	S 30
M31	17 8 25	17♊38'22	13♈48	12♊10	24♉34	4♊12	24♋32	15♋37	23♊59	14♍21	25♋25	21♉57	20♉55	18♈18	11♉28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	11s47	4s59	6n 3	3s17	5n37	1s46	15n39	0s 7	22n38	0n30	22n53	0s 3	23n27	0n10	7n17	1n12	25n13	4n 3	18n22	18n27	3n 1	13n16	1s31
S 2	17 46	6 40	4 31	6 25	3 18	6 4	1 46	15 53	0 7	22 37	0 30	22 53	0 3	23 27	0 10	7 17	1 12	25 12	4 3	18 22	18 26	3 4	13 17	1 31
M 3	18 1	1 21	3 51	6 48	3 17	6 31	1 45	16 6	0 6	22 35	0 30	22 52	0 3	23 27	0 10	7 17	1 12	25 12	4 3	18 22	18 26	3 7	13 18	1 31
T 4	18 16	4n 1	3 2	7 13	3 16	6 58	1 45	16 19	0 6	22 34	0 30	22 52	0 3	23 28	0 10	7 17	1 12	25 12	4 3	18 22	18 25	3 11	13 20	1 31
W 5	18 31	9 16	2 4	7 39	3 14	7 25	1 45	16 33	0 5	22 32	0 30	22 51	0 3	23 28	0 10	7 17	1 12	25 12	4 3	18 22	18 24	3 14	13 21	1 31
T 6	18 46	14 13	1 1	8 7	3 12	7 52	1 45	16 46	0 4	22 31	0 30	22 51	0 3	23 28	0 10	7 17	1 12	25 12	4 3	18 22	18 23	3 17	13 22	1 31
F 7	19 0	18 41	0n 5	8 36	3 8	8 19	1 44	16 59	0 4	22 30	0 30	22 50	0 2	23 28	0 10	7 17	1 12	25 11	4 3	18 22	18 22	3 20	13 23	1 31
S 8	19 14	22 26	1 12	9 6	3 5	8 46	1 44	17 11	0 3	22 28	0 30	22 50	0 2	23 28	0 10	7 17	1 12	25 11	4 3	18 22	18 21	3 24	13 24	1 31
S 9	19 27	25 12	2 17	9 37	3 0	9 12	1 43	17 24	0 2	22 27	0 30	22 49	0 2	23 28	0 10	7 18	1 12	25 11	4 3	18 22	18 21	3 27	13 26	1 31
M10	19 41	26 46	3 16	10 10	2 55	9 38	1 42	17 36	0 2	22 25	0 30	22 49	0 2	23 29	0 10	7 18	1 12	25 11	4 3	18 22	18 20	3 30	13 27	1 32
T 11	19 53	26 58	4 6	10 43	2 50	10 4	1 42	17 48	0 1	22 24	0 30	22 48	0 2	23 29	0 10	7 18	1 12	25 11	4 3	18 21	18 19	3 33	13 28	1 32
W12	20 6	25 40	4 45	11 18	2 44	10 30	1 41	18 0	0 0	22 22	0 30	22 48	0 2	23 29	0 10	7 18	1 12	25 10	4 3	18 21	18 18	3 36	13 29	1 32
T 13	20 18	22 57	5 9	11 53	2 37	10 56	1 40	18 12	0n 0	22 20	0 30	22 47	0 2	23 29	0 10	7 18	1 12	25 10	4 3	18 21	18 17	3 40	13 30	1 32
F 14	20 30	18 55	5 17	12 29	2 30	11 21	1 39	18 24	0 1	22 19	0 30	22 47	0 2	23 29	0 10	7 18	1 12	25 10	4 3	18 21	18 17	3 43	13 31	1 32
S 15	20 42	13 49	5 7	13 6	2 22	11 46	1 38	18 35	0 2	22 17	0 30	22 46	0 2	23 30	0 10	7 18	1 12	25 10	4 3	18 21	18 16	3 46	13 33	1 32
S 16	20 53	7 53	4 38	13 43	2 14	12 11	1 37	18 47	0 2	22 15	0 30	22 46	0 2	23 30	0 10	7 18	1 11	25 10	4 3	18 21	18 15	3 49	13 34	1 32
M17	21 4	1 27	3 51	14 21	2 5	12 36	1 36	18 58	0 3	22 14	0 30	22 45	0 1	23 30	0 10	7 18	1 11	25 9	4 3	18 21	18 14	3 53	13 35	1 32
T 18	21 14	5s11	2 49	14 59	1 56	13 0	1 35	19 9	0 3	22 12	0 30	22 44	0 1	23 30	0 10	7 18	1 11	25 9	4 3	18 21	18 13	3 56	13 36	1 32
W19	21 24	11 35	1 36	15 37	1 47	13 24	1 33	19 20	0 4	22 10	0 30	22 44	0 1	23 30	0 10	7 18	1 11	25 9	4 3	18 22	18 12	3 59	13 37	1 33
T 20	21 34	17 22	0 15	16 15	1 37	13 48	1 32	19 30	0 5	22 8	0 31	22 43	0 1	23 31	0 10	7 18	1 11	25 9	4 3	18 22	18 12	4 2	13 38	1 33
F 21	21 43	22 5	1s 5	16 54	1 27	14 11	1 31	19 41	0 5	22 7	0 31	22 42	0 1	23 31	0 10	7 18	1 11	25 8	4 3	18 22	18 11	4 5	13 39	1 33
S 22	21 52	25 21	2 21	17 32	1 17	14 35	1 29	19 51	0 6	22 5	0 31	22 42	0 1	23 31	0 10	7 17	1 11	25 8	4 3	18 21	18 10	4 9	13 40	1 33
S 23	22 1	26 55	3 26	18 10	1 6	14 57	1 28	20 1	0 7	22 3	0 31	22 41	0 1	23 31	0 10	7 17	1 11	25 8	4 3	18 21	18 9	4 12	13 41	1 33
M24	22 9	26 44	4 17	18 48	0 55	15 20	1 26	20 11	0 7	22 1	0 31	22 40	0 1	23 31	0 10	7 17	1 11	25 8	4 3	18 20	18 8	4 15	13 42	1 33
T 25	22 17	24 59	4 52	19 25	0 44	15 42	1 25	20 20	0 8	21 59	0 31	22 40	0 1	23 31	0 10	7 17	1 11	25 7	4 3	18 20	18 7	4 18	13 43	1 33
W26	22 25	21 57	5 11	20 0	0 33	16 4	1 23	20 30	0 8	21 57	0 31	22 39	0 1	23 32	0 10	7 17	1 11	25 7	4 3	18 19	18 7	4 22	13 44	1 34
T 27	22 32	17 57	5 14	20 35	0 22	16 25	1 21	20 39	0 9	21 55	0 31	22 38	0 1	23 32	0 10	7 17	1 11	25 7	4 3	18 18	18 6	4 25	13 45	1 34
F 28	22 38	13 17	5 3	21 9	0 11	16 46	1 19	20 48	0 10	21 53	0 31	22 38	0 0	23 32	0 10	7 17	1 11	25 7	4 3	18 18	18 5	4 28	13 46	1 34
S 29	22 45	8 13	4 38	21 41	0 0	17 7	1 18	20 57	0 10	21 51	0 31	22 37	0 0	23 32	0 10	7 16	1 11	25 6	4 3	18 18	18 4	4 31	13 47	1 34
S 30	22 51	2 54	4 1	22 12	0n10	17 27	1 16	21 6	0 11	21 49	0 31	22 36	0 0	23 32	0 10	7 16	1 11	25 6	4 3	18 18	18 3	4 34	13 48	1 34
M31	22n56	2n28	3s15	22n40	0n21	17n46	1s14	21n14	0n12	21n47	0n31	22n35	0s 0	23n32	0n10	7n16	1n11	25n 6	4n 3	18n19	18n 2	4n38	13n49	1s34

Julian Day Number = 2248964.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'08, Lahiri = 16°07'08 Julian Calendar 1 May 1445 == Greg. Calendar 10 May 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

JUNE 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 22	18♊35'38	25♈38	14♊20	25♉46	4♊53	24♋44	15♋44	24♊ 3	14♍22	25♋26	21♉59	20♉52	18♈25	11♉31	T 1
W 2	17 16 18	19°32'53	7♉31	16°31	26°59	5°35	24°56	15°52	24° 6	14°22	25°28	22° 0	20°49	18°31	11°35	W 2
T 3	17 20 15	20°30'08	19°31	18°43	28°12	6°17	25° 8	15°59	24°10	14°23	25°29	22°R 1	20°45	18°38	11°38	T 3
F 4	17 24 12	21°27'23	1♊43	20°54	29°24	6°58	25°20	16° 6	24°13	14°23	25°30	22° 1	20°42	18°45	11°42	F 4
S 5	17 28 8	22°24'37	14° 7	23° 6	0♊37	7°40	25°32	16°14	24°17	14°24	25°32	21°59	20°39	18°51	11°45	S 5
S 6	17 32 5	23°21'51	26°46	25°17	1°50	8°21	25°44	16°21	24°21	14°25	25°33	21°56	20°36	18°58	11°49	S 6
M 7	17 36 1	24°19'05	9♋40	27°27	3° 3	9° 3	25°56	16°28	24°24	14°25	25°35	21°51	20°33	19° 5	11°52	M 7
T 8	17 39 58	25°16'18	22°49	29°37	4°15	9°44	26° 8	16°36	24°28	14°26	25°36	21°46	20°30	19°11	11°55	T 8
W 9	17 43 54	26°13'31	6♌11	1♋46	5°28	10°25	26°21	16°43	24°31	14°27	25°38	21°41	20°26	19°18	11°59	W 9
T 10	17 47 51	27°10'44	19°47	3°53	6°41	11° 7	26°33	16°51	24°35	14°27	25°39	21°36	20°23	19°25	12° 2	T 10
F 11	17 51 47	28° 7'56	3♍33	5°59	7°54	11°48	26°45	16°58	24°39	14°28	25°41	21°32	20°20	19°31	12° 5	F 11
S 12	17 55 44	29° 5'07	17°30	8° 3	9° 7	12°29	26°58	17° 6	24°42	14°29	25°42	21°30	20°17	19°38	12° 8	S 12
S 13	17 59 41	0♎ 2'18	1♎35	10° 6	10°20	13°10	27°10	17°13	24°46	14°30	25°44	21°D30	20°14	19°45	12°12	S 13
M14	18 3 37	0°59'29	15°46	12° 7	11°32	13°51	27°23	17°21	24°49	14°31	25°45	21°30	20°10	19°51	12°15	M14
T 15	18 7 34	1°56'39	0♏ 3	14° 6	12°45	14°32	27°35	17°29	24°53	14°32	25°47	21°32	20° 7	19°58	12°18	T 15
W16	18 11 30	2°53'49	14°23	16° 3	13°58	15°13	27°48	17°36	24°57	14°33	25°49	21°R33	20° 4	20° 5	12°21	W16
T 17	18 15 27	3°50'59	28°43	17°58	15°11	15°54	28° 0	17°44	25° 0	14°33	25°50	21°33	20° 1	20°11	12°24	T 17
F 18	18 19 23	4°48'08	12♐59	19°51	16°24	16°35	28°13	17°51	25° 4	14°34	25°52	21°31	19°58	20°18	12°27	F 18
S 19	18 23 20	5°45'18	27° 7	21°43	17°37	17°16	28°26	17°59	25° 7	14°36	25°53	21°27	19°55	20°25	12°30	S 19
S 20	18 27 17	6°42'27	11♑ 1	23°32	18°50	17°57	28°38	18° 7	25°11	14°37	25°55	21°22	19°51	20°31	12°33	S 20
M21	18 31 13	7°39'37	24°40	25°19	20° 3	18°37	28°51	18°14	25°14	14°38	25°57	21°15	19°48	20°38	12°35	M21
T 22	18 35 10	8°36'47	7♒59	27° 4	21°16	19°18	29° 4	18°22	25°18	14°39	25°58	21° 7	19°45	20°45	12°38	T 22
W23	18 39 6	9°33'57	20°57	28°48	22°30	19°59	29°17	18°30	25°21	14°40	26° 0	20°59	19°42	20°51	12°41	W23
T 24	18 43 3	10°31'08	3♓36	0♌29	23°43	20°39	29°29	18°38	25°25	14°41	26° 2	20°52	19°39	20°58	12°44	T 24
F 25	18 46 59	11°28'19	15°57	2° 8	24°56	21°20	29°42	18°45	25°28	14°42	26° 3	20°47	19°36	21° 5	12°46	F 25
S 26	18 50 56	12°25'30	28° 2	3°45	26° 9	22° 0	29°55	18°53	25°32	14°43	26° 5	20°44	19°32	21°11	12°49	S 26
S 27	18 54 52	13°22'42	9♈58	5°20	27°22	22°41	0♌ 8	19° 1	25°35	14°45	26° 7	20°D43	19°29	21°18	12°52	S 27
M28	18 58 49	14°19'55	21°48	6°54	28°35	23°21	0°21	19° 9	25°39	14°46	26° 8	20°43	19°26	21°25	12°54	M28
T 29	19 2 46	15°17'08	3♉38	8°25	29°49	24° 1	0°34	19°16	25°42	14°47	26°10	20°44	19°23	21°31	12°56	T 29
W30	19 6 42	16♋14'22	15♉33	9♌54	1♎ 2	24♊42	0♌47	19♋24	25♊46	14♍49	26♋12	20°R45	19♉20	21♈38	12♉59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	7n46	2s20	23n 6	0n31	18n 6	1s12	21n23	0n12	21n45	0n31	22n35	0s 0	23n33	0n10	7n16	1n11	25n 6	4n 3	18n19	18n 2	4n41	13n50	1s34
W 2	23 6	12 49	1 19	23 31	0 41	18 25	1 10	21 31	0 13	21 43	0 31	22 34	0 0	23 33	0 10	7 16	1 11	25 5	4 3	18 20	18 1	4 44	13 51	1 35
T 3	23 10	17 27	0 14	23 52	0 51	18 43	1 8	21 39	0 14	21 41	0 31	22 33	0n 0	23 33	0 10	7 15	1 11	25 5	4 3	18 20	18 0	4 47	13 52	1 35
F 4	23 14	21 26	0n53	24 11	0 59	19 1	1 6	21 46	0 14	21 39	0 31	22 32	0 0	23 33	0 10	7 15	1 11	25 5	4 3	18 20	17 59	4 51	13 53	1 35
S 5	23 18	24 31	1 58	24 28	1 8	19 18	1 4	21 54	0 15	21 37	0 31	22 32	0 0	23 33	0 10	7 15	1 11	25 5	4 3	18 19	17 58	4 54	13 54	1 35
S 6	23 21	26 27	2 59	24 41	1 16	19 35	1 2	22 1	0 15	21 34	0 31	22 31	0 0	23 33	0 10	7 15	1 11	25 4	4 3	18 18	17 57	4 57	13 55	1 35
M 7	23 23	27 0	3 51	24 52	1 23	19 52	0 59	22 8	0 16	21 32	0 31	22 30	0 0	23 34	0 10	7 14	1 11	25 4	4 3	18 17	17 56	5 0	13 56	1 35
T 8	23 26	26 3	4 33	25 0	1 29	20 7	0 57	22 15	0 17	21 30	0 31	22 29	0 0	23 34	0 10	7 14	1 11	25 4	4 3	18 16	17 56	5 3	13 57	1 35
W 9	23 28	23 37	5 0	25 5	1 35	20 23	0 55	22 22	0 17	21 28	0 31	22 28	0 1	23 34	0 10	7 14	1 11	25 3	4 3	18 14	17 55	5 7	13 58	1 36
T 10	23 29	19 50	5 11	25 7	1 40	20 38	0 53	22 28	0 18	21 25	0 31	22 27	0 1	23 34	0 10	7 13	1 11	25 3	4 3	18 13	17 54	5 10	13 58	1 36
F 11	23 30	14 57	5 4	25 7	1 44	20 52	0 50	22 35	0 19	21 23	0 31	22 27	0 1	23 34	0 10	7 13	1 11	25 3	4 3	18 12	17 53	5 13	13 59	1 36
S 12	23 31	9 15	4 40	25 3	1 47	21 6	0 48	22 41	0 19	21 21	0 31	22 26	0 1	23 34	0 10	7 13	1 11	25 3	4 3	18 12	17 52	5 16	14 0	1 36
S 13	23 31	3 1	3 58	24 58	1 50	21 19	0 46	22 47	0 20	21 18	0 31	22 25	0 1	23 35	0 10	7 12	1 11	25 2	4 3	18 12	17 51	5 19	14 1	1 36
M14	23 31	3s26	3 2	24 49	1 52	21 31	0 43	22 52	0 20	21 16	0 32	22 24	0 1	23 35	0 10	7 12	1 11	25 2	4 3	18 12	17 51	5 23	14 2	1 36
T 15	23 30	9 45	1 54	24 39	1 54	21 43	0 41	22 58	0 21	21 13	0 32	22 23	0 1	23 35	0 10	7 12	1 11	25 2	4 3	18 12	17 50	5 26	14 3	1 37
W16	23 29	15 35	0 39	24 26	1 54	21 55	0 39	23 3	0 22	21 11	0 32	22 22	0 1	23 35	0 10	7 11	1 11	25 2	4 3	18 12	17 49	5 29	14 3	1 37
T 17	23 27	20 34	0s39	24 11	1 54	22 5	0 36	23 8	0 22	21 9	0 32	22 21	0 1	23 35	0 10	7 11	1 11	25 1	4 3	18 12	17 48	5 32	14 4	1 37
F 18	23 26	24 18	1 54	23 55	1 53	22 15	0 34	23 13	0 23	21 6	0 32	22 20	0 1	23 35	0 10	7 10	1 10	25 1	4 3	18 12	17 47	5 36	14 5	1 37
S 19	23 23	26 29	3 0	23 36	1 52	22 25	0 31	23 17	0 24	21 3	0 32	22 19	0 1	23 35	0 10	7 10	1 10	25 1	4 3	18 11	17 46	5 39	14 6	1 37
S 20	23 21	26 58	3 55	23 16	1 50	22 34	0 29	23 22	0 24	21 1	0 32	22 19	0 2	23 36	0 10	7 10	1 10	25 0	4 3	18 9	17 45	5 42	14 6	1 37
M21	23 17	25 46	4 35	22 54	1 47	22 42	0 26	23 26	0 25	20 58	0 32	22 18	0 2	23 36	0 10	7 9	1 10	25 0	4 3	18 8	17 45	5 45	14 7	1 38
T 22	23 14	23 9	5 0	22 31	1 44	22 50	0 24	23 30	0 25	20 56	0 32	22 17	0 2	23 36	0 10	7 9	1 10	25 0	4 3	18 5	17 44	5 48	14 8	1 38
W23	23 10	19 24	5 8	22 6	1 40	22 57	0 21	23 34	0 26	20 53	0 32	22 16	0 2	23 36	0 10	7 8	1 10	25 0	4 3	18 3	17 43	5 52	14 8	1 38
T 24	23 6	14 52	5 0	21 40	1 36	23 3	0 19	23 37	0 27	20 51	0 32	22 15	0 2	23 36	0 10	7 8	1 10	24 59	4 3	18 2	17 42	5 55	14 9	1 38
F 25	23 1	9 50	4 39	21 13	1 31	23 9	0 16	23 41	0 27	20 48	0 32	22 14	0 2	23 36	0 10	7 7	1 10	24 59	4 3	18 0	17 41	5 58	14 10	1 38
S 26	22 56	4 32	4 5	20 45	1 26	23 14	0 14	23 44	0 28	20 45	0 32	22 13	0 2	23 36	0 10	7 7	1 10	24 59	4 3	18 0	17 40	6 1	14 10	1 38
S 27	22 50	0n52	3 21	20 17	1 20	23 18	0 11	23 47	0 28	20 43	0 32	22 12	0 2	23 37	0 10	7 6	1 10	24 58	4 3	17 59	17 39	6 5	14 11	1 39
M28	22 44	6 13	2 29	19 47	1 13	23 22	0 9	23 50	0 29	20 40	0 32	22 11	0 2	23 37	0 10	7 6	1 10	24 58	4 3	17 59	17 39	6 8	14 11	1 39
T 29	22 38	11 21	1 31	19 17	1 6	23 25	0 6	23 52	0 30	20 37	0 32	22 10	0 2	23 37	0 10	7 5	1 10	24 58	4 4	18 0	17 38	6 11	14 12	1 39
W30	22n31	16n 6	0s28	18n46	0n59	23n27	0s 4	23n55	0n30	20n34	0n32	22n 9	0n 2	23n37	0n10	7n 5	1n10	24n58	4n 4	18n 0	17n37	6n14	14n12	1s39

Julian Day Number = 2248995.5, Delta T = 06m38s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'12, Lahiri = 16°07'12 Julian Calendar 1 June 1445 == Greg. Calendar 10 June 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

JULY 1445 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 39	17♋11'37	27♉38	11♌21	2♋15	25♊22	1♌ 0	19♋32	25♊49	14♍50	26♋13	20°R45	19♉16	21♈45	13♉ 1	T 1
F 2	19 14 35	18° 8'52	9♊57	12°46	3°29	26° 2	1°13	19°40	25°52	14°51	26°15	20♉43	19°13	21°51	13° 4	F 2
S 3	19 18 32	19° 6'08	22°33	14° 9	4°42	26°42	1°26	19°48	25°56	14°53	26°17	20°39	19°10	21°58	13° 6	S 3
S 4	19 22 28	20° 3'25	5♋28	15°30	5°56	27°22	1°39	19°55	25°59	14°54	26°18	20°32	19° 7	22° 5	13° 8	S 4
M 5	19 26 25	21° 0'43	18°43	16°48	7° 9	28° 3	1°52	20° 3	26° 3	14°56	26°20	20°24	19° 4	22°11	13°10	M 5
T 6	19 30 21	21°58'01	2♌16	18° 5	8°22	28°43	2° 5	20°11	26° 6	14°57	26°22	20°14	19° 1	22°18	13°12	T 6
W 7	19 34 18	22°55'19	16° 5	19°19	9°36	29°23	2°19	20°19	26° 9	14°59	26°23	20° 4	18°57	22°25	13°14	W 7
T 8	19 38 15	23°52'38	0♍ 5	20°30	10°49	0♋ 2	2°32	20°26	26°12	15° 0	26°25	19°55	18°54	22°31	13°16	T 8
F 9	19 42 11	24°49'58	14°12	21°40	12° 3	0°42	2°45	20°34	26°16	15° 2	26°27	19°47	18°51	22°38	13°18	F 9
S 10	19 46 8	25°47'18	28°24	22°46	13°17	1°22	2°58	20°42	26°19	15° 3	26°29	19°42	18°48	22°45	13°20	S 10
S 11	19 50 4	26°44'38	12♎35	23°50	14°30	2° 2	3°11	20°50	26°22	15° 5	26°30	19°40	18°45	22°51	13°22	S 11
M12	19 54 1	27°41'59	26°45	24°52	15°44	2°42	3°24	20°58	26°25	15° 7	26°32	19°D39	18°42	22°58	13°24	M12
T 13	19 57 57	28°39'20	10♏52	25°50	16°57	3°21	3°38	21° 5	26°29	15° 8	26°34	19°39	18°38	23° 5	13°26	T 13
W14	20 1 54	29°36'42	24°54	26°46	18°11	4° 1	3°51	21°13	26°32	15°10	26°35	19°R39	18°35	23°11	13°27	W14
T 15	20 5 50	0♌34'05	8♐52	27°39	19°25	4°41	4° 4	21°21	26°35	15°12	26°37	19°38	18°32	23°18	13°29	T 15
F 16	20 9 47	1°31'28	22°42	28°28	20°38	5°20	4°17	21°28	26°38	15°13	26°39	19°34	18°29	23°25	13°31	F 16
S 17	20 13 44	2°28'52	6♑25	29°14	21°52	6° 0	4°30	21°36	26°41	15°15	26°40	19°28	18°26	23°31	13°32	S 17
S 18	20 17 40	3°26'17	19°57	29°57	23° 6	6°39	4°44	21°44	26°44	15°17	26°42	19°19	18°22	23°38	13°34	S 18
M19	20 21 37	4°23'43	3♒16	0♍36	24°20	7°18	4°57	21°52	26°47	15°18	26°44	19° 8	18°19	23°45	13°35	M19
T 20	20 25 33	5°21'10	16°20	1°11	25°33	7°58	5°10	21°59	26°50	15°20	26°46	18°56	18°16	23°51	13°36	T 20
W21	20 29 30	6°18'38	29° 8	1°42	26°47	8°37	5°23	22° 7	26°53	15°22	26°47	18°44	18°13	23°58	13°38	W21
T 22	20 33 26	7°16'07	11♓40	2° 8	28° 1	9°16	5°36	22°14	26°56	15°24	26°49	18°33	18°10	24° 5	13°39	T 22
F 23	20 37 23	8°13'37	23°56	2°31	29°15	9°55	5°50	22°22	26°59	15°26	26°51	18°24	18° 7	24°11	13°40	F 23
S 24	20 41 19	9°11'08	5♈59	2°48	0♌29	10°35	6° 3	22°30	27° 2	15°28	26°52	18°18	18° 3	24°18	13°41	S 24
S 25	20 45 16	10° 8'41	17°53	3° 1	1°43	11°14	6°16	22°37	27° 5	15°29	26°54	18°14	18° 0	24°25	13°42	S 25
M26	20 49 13	11° 6'16	29°42	3° 8	2°57	11°53	6°29	22°45	27° 8	15°31	26°56	18°12	17°57	24°31	13°43	M26
T 27	20 53 9	12° 3'51	11♉32	3°R11	4°11	12°32	6°42	22°52	27°10	15°33	26°57	18°12	17°54	24°38	13°44	T 27
W28	20 57 6	13° 1'29	23°27	3° 8	5°25	13°11	6°56	23° 0	27°13	15°35	26°59	18°12	17°51	24°45	13°45	W28
T 29	21 1 2	13°59'08	5♊33	2°59	6°39	13°50	7° 9	23° 7	27°16	15°37	27° 1	18°11	17°48	24°51	13°46	T 29
F 30	21 4 59	14°56'48	17°55	2°45	7°53	14°29	7°22	23°15	27°19	15°39	27° 2	18° 8	17°44	24°58	13°46	F 30
S 31	21 8 55	15♌54'30	0♋37	2♍25	9♌ 7	15♋ 8	7♌35	23♋22	27♊21	15♍41	27♋ 4	18♉ 3	17♉41	25♈ 4	13♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n24	20n18	0n37	18n15	0n51	23n28	0s 1	23n57	0n31	20n32	0n33	22n 8	0n 3	23n37	0n10	7n 4	1n10	24n57	4n 4	18n 0	17n36	6n17	14n13	1s39
F 2	22 17	23 41	1 41	17 43	0 43	23 29	0n 1	23 59	0 31	20 29	0 33	22 7	0 3	23 37	0 10	7 4	1 10	24 57	4 4	17 59	17 35	6 21	14 14	1 39
S 3	22 9	26 0	2 42	17 11	0 35	23 30	0 4	24 0	0 32	20 26	0 33	22 6	0 3	23 37	0 10	7 3	1 10	24 57	4 4	17 58	17 34	6 24	14 14	1 40
S 4	22 1	26 59	3 35	16 39	0 26	23 29	0 6	24 2	0 33	20 23	0 33	22 5	0 3	23 37	0 10	7 2	1 10	24 57	4 4	17 56	17 33	6 27	14 15	1 40
M 5	21 52	26 28	4 19	16 7	0 16	23 28	0 9	24 3	0 33	20 20	0 33	22 3	0 3	23 38	0 10	7 2	1 10	24 56	4 4	17 54	17 32	6 30	14 15	1 40
T 6	21 43	24 24	4 49	15 34	0 7	23 26	0 11	24 4	0 34	20 17	0 33	22 2	0 3	23 38	0 10	7 1	1 10	24 56	4 4	17 52	17 32	6 33	14 15	1 40
W 7	21 34	20 52	5 3	15 2	0s 3	23 23	0 14	24 5	0 34	20 14	0 33	22 1	0 3	23 38	0 10	7 1	1 10	24 56	4 4	17 49	17 31	6 37	14 16	1 40
T 8	21 24	16 8	4 59	14 29	0 13	23 20	0 16	24 6	0 35	20 11	0 33	22 0	0 3	23 38	0 10	7 0	1 10	24 55	4 4	17 46	17 30	6 40	14 16	1 41
F 9	21 14	10 29	4 37	13 57	0 24	23 16	0 18	24 6	0 36	20 9	0 33	21 59	0 3	23 38	0 10	6 59	1 10	24 55	4 4	17 44	17 29	6 43	14 17	1 41
S 10	21 3	4 16	3 58	13 25	0 35	23 12	0 21	24 7	0 36	20 6	0 33	21 58	0 3	23 38	0 10	6 59	1 10	24 55	4 4	17 43	17 28	6 46	14 17	1 41
S 11	20 52	2s10	3 4	12 54	0 46	23 6	0 23	24 7	0 37	20 3	0 33	21 57	0 3	23 38	0 10	6 58	1 10	24 55	4 4	17 42	17 27	6 49	14 18	1 41
M12	20 41	8 30	1 59	12 23	0 57	23 0	0 25	24 7	0 37	20 0	0 33	21 56	0 3	23 38	0 10	6 58	1 10	24 54	4 4	17 42	17 26	6 53	14 18	1 41
T 13	20 30	14 24	0 47	11 52	1 8	22 54	0 28	24 6	0 38	19 57	0 33	21 55	0 4	23 38	0 10	6 57	1 10	24 54	4 4	17 42	17 25	6 56	14 18	1 42
W14	20 18	19 30	0s28	11 22	1 20	22 46	0 30	24 6	0 39	19 53	0 33	21 54	0 4	23 38	0 10	6 56	1 10	24 54	4 4	17 42	17 25	6 59	14 19	1 42
T 15	20 5	23 30	1 40	10 53	1 32	22 38	0 32	24 5	0 39	19 50	0 33	21 53	0 4	23 39	0 10	6 56	1 10	24 54	4 4	17 42	17 24	7 2	14 19	1 42
F 16	19 53	26 4	2 46	10 25	1 44	22 29	0 35	24 4	0 40	19 47	0 34	21 51	0 4	23 39	0 10	6 55	1 10	24 53	4 5	17 41	17 23	7 5	14 19	1 42
S 17	19 40	27 2	3 41	9 58	1 56	22 20	0 37	24 3	0 40	19 44	0 34	21 50	0 4	23 39	0 10	6 54	1 10	24 53	4 5	17 39	17 22	7 9	14 19	1 42
S 18	19 27	26 22	4 23	9 32	2 8	22 10	0 39	24 2	0 41	19 41	0 34	21 49	0 4	23 39	0 10	6 53	1 10	24 53	4 5	17 37	17 21	7 12	14 20	1 43
M19	19 13	24 11	4 50	9 7	2 20	21 59	0 41	24 0	0 42	19 38	0 34	21 48	0 4	23 39	0 11	6 53	1 10	24 53	4 5	17 34	17 20	7 15	14 20	1 43
T 20	18 59	20 46	5 1	8 43	2 32	21 48	0 43	23 58	0 42	19 35	0 34	21 47	0 4	23 39	0 11	6 52	1 10	24 52	4 5	17 30	17 19	7 18	14 20	1 43
W21	18 45	16 26	4 56	8 21	2 44	21 36	0 45	23 57	0 43	19 32	0 34	21 46	0 4	23 39	0 11	6 51	1 10	24 52	4 5	17 27	17 18	7 21	14 20	1 43
T 22	18 31	11 29	4 37	8 0	2 56	21 23	0 47	23 55	0 43	19 29	0 34	21 45	0 4	23 39	0 11	6 51	1 10	24 52	4 5	17 24	17 18	7 25	14 20	1 43
F 23	18 16	6 11	4 6	7 41	3 8	21 10	0 49	23 52	0 44	19 25	0 34	21 43	0 4	23 39	0 11	6 50	1 10	24 52	4 5	17 21	17 17	7 28	14 21	1 44
S 24	18 1	0 44	3 24	7 24	3 19	20 56	0 51	23 50	0 45	19 22	0 34	21 42	0 5	23 39	0 11	6 49	1 10	24 51	4 5	17 20	17 16	7 31	14 21	1 44
S 25	17 45	4n41	2 33	7 9	3 30	20 42	0 53	23 47	0 45	19 19	0 34	21 41	0 5	23 39	0 11	6 48	1 10	24 51	4 5	17 19	17 15	7 34	14 21	1 44
M26	17 30	9 54	1 36	6 57	3 41	20 27	0 55	23 44	0 46	19 16	0 34	21 40	0 5	23 40	0 11	6 48	1 10	24 51	4 5	17 18	17 14	7 37	14 21	1 44
T 27	17 14	14 47	0 35	6 46	3 51	20 11	0 57	23 41	0 46	19 13	0 34	21 39	0 5	23 40	0 11	6 47	1 10	24 51	4 6	17 18	17 13	7 41	14 21	1 44
W28	16 57	19 8	0n28	6 38	4 1	19 55	0 58	23 38	0 47	19 9	0 35	21 38	0 5	23 40	0 11	6 46	1 10	24 50	4 6	17 18	17 12	7 44	14 21	1 45
T 29	16 41	22 47	1 31	6 33	4 10	19 38	1 0	23 35	0 47	19 6	0 35	21 36	0 5	23 40	0 11	6 45	1 10	24 50	4 6	17 18	17 11	7 47	14 21	1 45
F 30	16 24	25 27	2 30	6 31	4 18	19 21	1 2	23 31	0 48	19 3	0 35	21 35	0 5	23 40	0 11	6 45	1 10	24 50	4 6	17 17	17 10	7 50	14 21	1 45
S 31	16n 7	26n55	3n24	6n31	4s25	19n 3	1n 3	23n27	0n49	19n 0	0n35	21n34	0n 5	23n40	0n11	6n44	1n10	24n50	4n 6	17n16	17n10	7n53	14n21	1s45

Julian Day Number = 2249025.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'16, Lahiri = 16°07'16 Julian Calendar 1 July 1445 == Greg. Calendar 10 July 1445

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1445
geocentric

AUGUST 1445 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 52	16♌52'14	13♋43	2°R 0	10♌21	15♋46	7♌48	23♋29	27♊24	15♍43	27♋ 5	17°R56	17♉38	25♈11	13♉48	S 1
M 2	21 16 48	17°49'59	27°13	1♍29	11°35	16°25	8° 1	23°37	27°26	15°45	27° 7	17♉46	17°35	25°18	13°48	M 2
T 3	21 20 45	18°47'46	11♌ 6	0°54	12°50	17° 4	8°14	23°44	27°29	15°47	27° 9	17°35	17°32	25°24	13°49	T 3
W 4	21 24 42	19°45'34	25°18	0°13	14° 4	17°43	8°28	23°51	27°32	15°49	27°10	17°23	17°28	25°31	13°49	W 4
T 5	21 28 38	20°43'23	9♍44	29♌28	15°18	18°21	8°41	23°59	27°34	15°51	27°12	17°12	17°25	25°38	13°50	T 5
F 6	21 32 35	21°41'14	24°18	28°40	16°32	19° 0	8°54	24° 6	27°36	15°53	27°13	17° 3	17°22	25°44	13°50	F 6
S 7	21 36 31	22°39'06	8♎51	27°48	17°47	19°38	9° 7	24°13	27°39	15°55	27°15	16°56	17°19	25°51	13°50	S 7
S 8	21 40 28	23°36'59	23°20	26°55	19° 1	20°17	9°20	24°20	27°41	15°57	27°17	16°53	17°16	25°58	13°50	S 8
M 9	21 44 24	24°34'54	7♏39	26° 0	20°15	20°55	9°33	24°27	27°44	16° 0	27°18	16°51	17°13	26° 4	13°50	M 9
T 10	21 48 21	25°32'50	21°47	25° 6	21°30	21°34	9°46	24°34	27°46	16° 2	27°20	16°51	17° 9	26°11	13°R50	T 10
W11	21 52 17	26°30'47	5♐42	24°12	22°44	22°12	9°59	24°42	27°48	16° 4	27°21	16°51	17° 6	26°18	13°50	W11
T 12	21 56 14	27°28'46	19°26	23°21	23°58	22°50	10°11	24°49	27°50	16° 6	27°23	16°50	17° 3	26°24	13°50	T 12
F 13	22 0 11	28°26'46	2♑58	22°34	25°13	23°29	10°24	24°55	27°53	16° 8	27°24	16°46	17° 0	26°31	13°50	F 13
S 14	22 4 7	29°24'47	16°18	21°51	26°27	24° 7	10°37	25° 2	27°55	16°10	27°26	16°39	16°57	26°38	13°50	S 14
S 15	22 8 4	0♍22'50	29°28	21°14	27°41	24°45	10°50	25° 9	27°57	16°12	27°27	16°30	16°54	26°44	13°50	S 15
M16	22 12 0	1°20'54	12♒25	20°43	28°56	25°23	11° 3	25°16	27°59	16°15	27°29	16°19	16°50	26°51	13°49	M16
T 17	22 15 57	2°19'00	25°10	20°20	0♍10	26° 1	11°15	25°23	28° 1	16°17	27°30	16° 7	16°47	26°58	13°49	T 17
W18	22 19 53	3°17'08	7♓43	20° 4	1°25	26°39	11°28	25°30	28° 3	16°19	27°32	15°54	16°44	27° 4	13°49	W18
T 19	22 23 50	4°15'17	20° 3	19°D56	2°39	27°17	11°41	25°36	28° 5	16°21	27°33	15°43	16°41	27°11	13°48	T 19
F 20	22 27 46	5°13'28	2♈11	19°58	3°54	27°55	11°54	25°43	28° 7	16°23	27°34	15°33	16°38	27°18	13°47	F 20
S 21	22 31 43	6°11'41	14° 9	20° 8	5° 8	28°33	12° 6	25°49	28° 8	16°25	27°36	15°27	16°34	27°24	13°47	S 21
S 22	22 35 40	7° 9'56	26° 0	20°26	6°23	29°11	12°19	25°56	28°10	16°28	27°37	15°22	16°31	27°31	13°46	S 22
M23	22 39 36	8° 8'13	7♉47	20°54	7°37	29°49	12°31	26° 2	28°12	16°30	27°39	15°21	16°28	27°38	13°45	M23
T 24	22 43 33	9° 6'32	19°35	21°30	8°52	0♌26	12°44	26° 9	28°14	16°32	27°40	15°D20	16°25	27°44	13°45	T 24
W25	22 47 29	10° 4'53	1♊29	22°15	10° 7	1° 4	12°56	26°15	28°15	16°34	27°41	15°21	16°22	27°51	13°44	W25
T 26	22 51 26	11° 3'16	13°33	23° 8	11°21	1°42	13° 8	26°22	28°17	16°37	27°43	15°R21	16°19	27°57	13°43	T 26
F 27	22 55 22	12° 1'42	25°54	24° 8	12°36	2°19	13°21	26°28	28°18	16°39	27°44	15°20	16°15	28° 4	13°42	F 27
S 28	22 59 19	13° 0'09	8♋36	25°15	13°51	2°57	13°33	26°34	28°20	16°41	27°45	15°17	16°12	28°11	13°41	S 28
S 29	23 3 15	13°58'39	21°44	26°29	15° 5	3°35	13°45	26°40	28°21	16°43	27°46	15°12	16° 9	28°17	13°40	S 29
M30	23 7 12	14°57'11	5♌19	27°48	16°20	4°12	13°58	26°46	28°23	16°45	27°48	15° 5	16° 6	28°24	13°38	M30
T 31	23 11 9	15♍55'45	19♌21	29♌13	17♍35	4♌49	14♌10	26♋52	28♊24	16♍48	27♋49	14♉56	16♉ 3	28♈31	13♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n50	26n56	4n 9	6n35	4s31	18n44	1n 5	23n24	0n49	18n56	0n35	21n33	0n 5	23n40	0n11	6n43	1n10	24n49	4n 6	17n14	17n 9	7n57	14n21	1s45
M 2	15 32	25 23	4 42	6 41	4 35	18 25	1 6	23 19	0 50	18 53	0 35	21 32	0 5	23 40	0 11	6 42	1 10	24 49	4 6	17 11	17 8	8 0	14 21	1 46
T 3	15 14	22 16	4 59	6 51	4 39	18 6	1 8	23 15	0 50	18 50	0 35	21 31	0 5	23 40	0 11	6 41	1 10	24 49	4 6	17 8	17 7	8 3	14 21	1 46
W 4	14 56	17 47	4 58	7 4	4 40	17 46	1 9	23 11	0 51	18 46	0 35	21 29	0 6	23 40	0 11	6 41	1 10	24 49	4 6	17 4	17 6	8 6	14 21	1 46
T 5	14 38	12 13	4 38	7 19	4 40	17 25	1 10	23 6	0 52	18 43	0 35	21 28	0 6	23 40	0 11	6 40	1 10	24 49	4 6	17 1	17 5	8 9	14 21	1 46
F 6	14 19	5 56	4 0	7 38	4 38	17 4	1 12	23 1	0 52	18 40	0 35	21 27	0 6	23 40	0 11	6 39	1 10	24 48	4 7	16 59	17 4	8 12	14 21	1 46
S 7	14 0	0s40	3 6	7 59	4 34	16 43	1 13	22 56	0 53	18 36	0 36	21 26	0 6	23 40	0 11	6 38	1 10	24 48	4 7	16 57	17 3	8 16	14 21	1 47
S 8	13 41	7 13	2 1	8 22	4 29	16 21	1 14	22 51	0 53	18 33	0 36	21 25	0 6	23 40	0 11	6 37	1 10	24 48	4 7	16 56	17 2	8 19	14 20	1 47
M 9	13 22	13 20	0 49	8 48	4 21	15 58	1 15	22 46	0 54	18 29	0 36	21 24	0 6	23 40	0 11	6 37	1 10	24 48	4 7	16 55	17 1	8 22	14 20	1 47
T 10	13 3	18 41	0s26	9 15	4 11	15 35	1 16	22 40	0 54	18 26	0 36	21 22	0 6	23 41	0 11	6 36	1 10	24 48	4 7	16 55	17 1	8 25	14 20	1 47
W11	12 43	22 56	1 38	9 43	4 0	15 12	1 17	22 35	0 55	18 23	0 36	21 21	0 6	23 41	0 11	6 35	1 10	24 47	4 7	16 55	17 0	8 28	14 20	1 47
T 12	12 23	25 48	2 43	10 12	3 47	14 48	1 18	22 29	0 56	18 19	0 36	21 20	0 6	23 41	0 11	6 34	1 10	24 47	4 7	16 55	16 59	8 31	14 20	1 48
F 13	12 3	27 7	3 38	10 41	3 33	14 24	1 19	22 23	0 56	18 16	0 36	21 19	0 6	23 41	0 11	6 33	1 10	24 47	4 7	16 54	16 58	8 35	14 19	1 48
S 14	11 43	26 49	4 20	11 10	3 17	13 59	1 20	22 17	0 57	18 13	0 36	21 18	0 6	23 41	0 11	6 32	1 10	24 47	4 8	16 52	16 57	8 38	14 19	1 48
S 15	11 22	25 1	4 48	11 37	3 0	13 34	1 21	22 11	0 57	18 9	0 36	21 17	0 7	23 41	0 11	6 32	1 10	24 47	4 8	16 49	16 56	8 41	14 19	1 48
M16	11 2	21 56	5 0	12 4	2 42	13 9	1 21	22 4	0 58	18 6	0 36	21 15	0 7	23 41	0 11	6 31	1 10	24 47	4 8	16 46	16 55	8 44	14 19	1 48
T 17	10 41	17 50	4 57	12 29	2 24	12 43	1 22	21 58	0 58	18 2	0 37	21 14	0 7	23 41	0 11	6 30	1 10	24 46	4 8	16 43	16 54	8 47	14 18	1 49
W18	10 20	13 2	4 40	12 52	2 5	12 17	1 23	21 51	0 59	17 59	0 37	21 13	0 7	23 41	0 11	6 29	1 10	24 46	4 8	16 39	16 53	8 51	14 18	1 49
T 19	9 59	7 47	4 10	13 12	1 46	11 51	1 23	21 44	1 0	17 56	0 37	21 12	0 7	23 41	0 11	6 28	1 10	24 46	4 8	16 36	16 52	8 54	14 18	1 49
F 20	9 37	2 19	3 28	13 30	1 27	11 24	1 23	21 37	1 0	17 52	0 37	21 11	0 7	23 41	0 11	6 27	1 10	24 46	4 8	16 33	16 51	8 57	14 17	1 49
S 21	9 16	3n10	2 38	13 44	1 8	10 57	1 24	21 30	1 1	17 49	0 37	21 10	0 7	23 41	0 11	6 26	1 10	24 46	4 8	16 31	16 51	9 0	14 17	1 50
S 22	8 54	8 30	1 41	13 55	0 50	10 30	1 24	21 23	1 1	17 45	0 37	21 9	0 7	23 41	0 11	6 26	1 10	24 46	4 9	16 30	16 50	9 3	14 17	1 50
M23	8 33	13 31	0 40	14 3	0 33	10 2	1 24	21 16	1 2	17 42	0 37	21 8	0 7	23 41	0 11	6 25	1 10	24 45	4 9	16 29	16 49	9 6	14 16	1 50
T 24	8 11	18 3	0n23	14 8	0 16	9 35	1 25	21 8	1 2	17 38	0 37	21 6	0 7	23 41	0 11	6 24	1 10	24 45	4 9	16 29	16 48	9 10	14 16	1 50
W25	7 49	21 55	1 25	14 8	0n 0	9 6	1 25	21 0	1 3	17 35	0 38	21 5	0 8	23 41	0 11	6 23	1 10	24 45	4 9	16 29	16 47	9 13	14 15	1 50
T 26	7 27	24 54	2 25	14 5	0 15	8 38	1 25	20 52	1 3	17 32	0 38	21 4	0 8	23 41	0 11	6 22	1 10	24 45	4 9	16 29	16 46	9 16	14 15	1 51
F 27	7 4	26 46	3 19	13 59	0 29	8 9	1 25	20 45	1 4	17 28	0 38	21 3	0 8	23 41	0 11	6 21	1 10	24 45	4 9	16 29	16 45	9 19	14 14	1 51
S 28	6 42	27 19	4 5	13 48	0 42	7 41	1 25	20 36	1 5	17 25	0 38	21 2	0 8	23 41	0 11	6 20	1 10	24 45	4 9	16 28	16 44	9 22	14 14	1 51
S 29	6 19	26 22	4 40	13 34	0 54	7 11	1 25	20 28	1 5	17 21	0 38	21 1	0 8	23 41	0 11	6 20	1 10	24 45	4 10	16 27	16 43	9 25	14 13	1 51
M30	5 57	23 51	5 1	13 17	1 5	6 42	1 24	20 20	1 6	17 18	0 38	21 0	0 8	23 41	0 11	6 19	1 10	24 45	4 10	16 24	16 42	9 28	14 13	1 51
T 31	5n34	19n52	5n 4	12n56	1n14	6n13	1n24	20n11	1n 6	17n15	0n38	20n59	0n 8	23n41	0n11	6n18	1n10	24n44	4n10	16n22	16n41	9n32	14n12	1s52

Julian Day Number = 2249056.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'20, Lahiri = 16°07'21 Julian Calendar 1 Aug. 1445 == Greg. Calendar 10 Aug. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

SEPTEMBER 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 5	16♍54'21	3♍48	0♍43	18♍49	5♌27	14♌22	26♋58	28♊25	16♍50	27♋50	14°R46	15♉59	28♈37	13°R36	W 1
T 2	23 19 2	17°52'59	18°33	2°17	20° 4	6° 4	14°34	27° 4	28°27	16°52	27°51	14♉38	15°56	28°44	13♉35	T 2
F 3	23 22 58	18°51'39	3♎28	3°54	21°19	6°41	14°46	27°10	28°28	16°54	27°52	14°30	15°53	28°51	13°33	F 3
S 4	23 26 55	19°50'21	18°25	5°34	22°34	7°19	14°58	27°16	28°29	16°57	27°54	14°26	15°50	28°57	13°32	S 4
S 5	23 30 51	20°49'05	3♏15	7°17	23°48	7°56	15°10	27°21	28°30	16°59	27°55	14°23	15°47	29° 4	13°30	S 5
M 6	23 34 48	21°47'50	17°53	9° 2	25° 3	8°33	15°21	27°27	28°31	17° 1	27°56	14°D23	15°44	29°11	13°29	M 6
T 7	23 38 44	22°46'38	2♐12	10°48	26°18	9°10	15°33	27°33	28°32	17° 3	27°57	14°23	15°40	29°17	13°27	T 7
W 8	23 42 41	23°45'27	16°13	12°35	27°33	9°47	15°45	27°38	28°33	17° 5	27°58	14°24	15°37	29°24	13°25	W 8
T 9	23 46 38	24°44'18	29°54	14°24	28°48	10°24	15°57	27°43	28°34	17° 8	27°59	14°R24	15°34	29°31	13°23	T 9
F 10	23 50 34	25°43'10	13♑18	16°13	0♎ 2	11° 1	16° 8	27°49	28°35	17°10	28° 0	14°23	15°31	29°37	13°22	F 10
S 11	23 54 31	26°42'04	26°25	18° 2	1°17	11°38	16°20	27°54	28°36	17°12	28° 1	14°19	15°28	29°44	13°20	S 11
S 12	23 58 27	27°41'00	9♒17	19°51	2°32	12°15	16°31	27°59	28°37	17°14	28° 2	14°14	15°25	29°51	13°18	S 12
M13	0 2 24	28°39'58	21°56	21°40	3°47	12°51	16°42	28° 4	28°37	17°17	28° 3	14° 6	15°21	29°57	13°16	M13
T 14	0 6 20	29°38'58	4♓23	23°29	5° 2	13°28	16°54	28° 9	28°38	17°19	28° 4	13°58	15°18	0♉ 4	13°14	T 14
W15	0 10 17	0♎38'00	16°40	25°18	6°17	14° 5	17° 5	28°14	28°39	17°21	28° 5	13°50	15°15	0°11	13°12	W15
T 16	0 14 13	1°37'03	28°47	27° 6	7°32	14°41	17°16	28°19	28°39	17°23	28° 6	13°43	15°12	0°17	13°10	T 16
F 17	0 18 10	2°36'09	10♈46	28°53	8°46	15°18	17°27	28°24	28°40	17°25	28° 7	13°37	15° 9	0°24	13° 8	F 17
S 18	0 22 6	3°35'16	22°39	0♎40	10° 1	15°54	17°38	28°29	28°40	17°27	28° 8	13°32	15° 5	0°30	13° 5	S 18
S 19	0 26 3	4°34'26	4♉27	2°27	11°16	16°31	17°49	28°33	28°40	17°30	28° 9	13°30	15° 2	0°37	13° 3	S 19
M20	0 30 0	5°33'38	16°13	4°12	12°31	17° 7	18° 0	28°38	28°41	17°32	28° 9	13°D30	14°59	0°44	13° 1	M20
T 21	0 33 56	6°32'53	28° 1	5°57	13°46	17°43	18°10	28°42	28°41	17°34	28°10	13°31	14°56	0°50	12°58	T 21
W22	0 37 53	7°32'09	9♊55	7°41	15° 1	18°20	18°21	28°47	28°41	17°36	28°11	13°32	14°53	0°57	12°56	W22
T 23	0 41 49	8°31'28	21°59	9°25	16°16	18°56	18°31	28°51	28°41	17°38	28°12	13°34	14°50	1° 4	12°54	T 23
F 24	0 45 46	9°30'50	4♋18	11° 7	17°31	19°32	18°42	28°55	28°42	17°40	28°12	13°R35	14°46	1°10	12°51	F 24
S 25	0 49 42	10°30'14	16°57	12°49	18°46	20° 8	18°52	28°59	28°42	17°42	28°13	13°35	14°43	1°17	12°49	S 25
S 26	0 53 39	11°29'40	29°59	14°31	20° 1	20°44	19° 3	29° 3	28°R42	17°44	28°14	13°34	14°40	1°24	12°46	S 26
M27	0 57 35	12°29'08	13♌29	16°11	21°15	21°20	19°13	29° 7	28°42	17°46	28°14	13°31	14°37	1°30	12°44	M27
T 28	1 1 32	13°28'39	27°27	17°51	22°30	21°56	19°23	29°11	28°41	17°49	28°15	13°27	14°34	1°37	12°41	T 28
W29	1 5 29	14°28'12	11♍53	19°30	23°45	22°32	19°33	29°15	28°41	17°51	28°16	13°23	14°31	1°44	12°38	W29
T 30	1 9 25	15♎27'47	26♍42	21♎ 9	25♎ 0	23♌ 8	19♌43	29♋18	28♊41	17♍53	28♋16	13♉18	14♉27	1♉50	12♉36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n11	14n37	4n49	12n32	1n22	5n43	1n24	20n 3	1n 7	17n11	0n38	20n58	0n 8	23n41	0n11	6n17	1n10	24n44	4n10	16n19	16n41	9n35	14n12	1s52
T 2	4 48	8 26	4 14	12 5	1 30	5 13	1 23	19 54	1 7	17 8	0 39	20 57	0 8	23 42	0 11	6 16	1 10	24 44	4 10	16 17	16 40	9 38	14 11	1 52
F 3	4 25	1 42	3 21	11 36	1 36	4 43	1 23	19 45	1 8	17 4	0 39	20 56	0 8	23 42	0 11	6 15	1 10	24 44	4 10	16 14	16 39	9 41	14 10	1 52
S 4	4 2	5s10	2 15	11 3	1 41	4 13	1 22	19 36	1 9	17 1	0 39	20 55	0 9	23 42	0 11	6 14	1 10	24 44	4 10	16 13	16 38	9 44	14 10	1 52
S 5	3 39	11 42	0 59	10 29	1 45	3 43	1 22	19 27	1 9	16 58	0 39	20 54	0 9	23 42	0 11	6 14	1 10	24 44	4 11	16 12	16 37	9 47	14 9	1 53
M 6	3 16	17 31	0s19	9 52	1 48	3 13	1 21	19 18	1 10	16 54	0 39	20 53	0 9	23 42	0 11	6 13	1 10	24 44	4 11	16 12	16 36	9 51	14 8	1 53
T 7	2 53	22 13	1 35	9 14	1 50	2 42	1 20	19 9	1 10	16 51	0 39	20 52	0 9	23 42	0 11	6 12	1 10	24 44	4 11	16 12	16 35	9 54	14 8	1 53
W 8	2 29	25 30	2 43	8 34	1 51	2 12	1 20	18 59	1 11	16 48	0 39	20 51	0 9	23 42	0 11	6 11	1 10	24 44	4 11	16 13	16 34	9 57	14 7	1 53
T 9	2 6	27 11	3 40	7 53	1 52	1 41	1 19	18 50	1 11	16 44	0 40	20 50	0 9	23 42	0 11	6 10	1 10	24 44	4 11	16 13	16 33	10 0	14 6	1 53
F 10	1 42	27 14	4 24	7 10	1 51	1 10	1 18	18 40	1 12	16 41	0 40	20 49	0 9	23 42	0 11	6 9	1 10	24 44	4 11	16 12	16 32	10 3	14 6	1 54
S 11	1 19	25 44	4 53	6 26	1 51	0 40	1 17	18 31	1 12	16 38	0 40	20 48	0 9	23 42	0 11	6 8	1 10	24 44	4 12	16 11	16 31	10 6	14 5	1 54
S 12	0 55	22 55	5 7	5 42	1 49	0 9	1 16	18 21	1 13	16 34	0 40	20 47	0 9	23 42	0 11	6 8	1 10	24 44	4 12	16 9	16 30	10 9	14 4	1 54
M13	0 32	19 3	5 5	4 57	1 47	0s22	1 15	18 11	1 14	16 31	0 40	20 46	0 10	23 42	0 11	6 7	1 10	24 44	4 12	16 7	16 29	10 12	14 3	1 54
T 14	0 8	14 25	4 49	4 11	1 44	0 53	1 14	18 1	1 14	16 28	0 40	20 45	0 10	23 42	0 12	6 6	1 10	24 44	4 12	16 5	16 28	10 16	14 3	1 54
W15	0s15	9 16	4 20	3 25	1 41	1 24	1 12	17 51	1 15	16 24	0 40	20 44	0 10	23 42	0 12	6 5	1 10	24 43	4 12	16 2	16 28	10 19	14 2	1 54
T 16	0 39	3 50	3 39	2 39	1 37	1 54	1 11	17 41	1 15	16 21	0 41	20 43	0 10	23 42	0 12	6 4	1 10	24 43	4 12	16 0	16 27	10 22	14 1	1 55
F 17	1 2	1n42	2 48	1 52	1 33	2 25	1 10	17 30	1 16	16 18	0 41	20 42	0 10	23 42	0 12	6 3	1 10	24 43	4 13	15 58	16 26	10 25	14 0	1 55
S 18	1 26	7 7	1 51	1 5	1 29	2 56	1 8	17 20	1 16	16 15	0 41	20 42	0 10	23 42	0 12	6 3	1 10	24 43	4 13	15 57	16 25	10 28	13 59	1 55
S 19	1 49	12 16	0 49	0 19	1 24	3 27	1 7	17 10	1 17	16 12	0 41	20 41	0 10	23 42	0 12	6 2	1 10	24 43	4 13	15 56	16 24	10 31	13 58	1 55
M20	2 13	16 59	0n15	0s28	1 19	3 57	1 6	16 59	1 18	16 8	0 41	20 40	0 10	23 42	0 12	6 1	1 10	24 43	4 13	15 56	16 23	10 34	13 58	1 55
T 21	2 36	21 3	1 19	1 15	1 14	4 28	1 4	16 48	1 18	16 5	0 41	20 39	0 10	23 42	0 12	6 0	1 10	24 43	4 13	15 57	16 22	10 37	13 57	1 56
W22	3 0	24 18	2 19	2 1	1 8	4 58	1 2	16 38	1 19	16 2	0 42	20 38	0 11	23 42	0 12	5 59	1 10	24 43	4 13	15 57	16 21	10 41	13 56	1 56
T 23	3 23	26 31	3 15	2 47	1 2	5 29	1 1	16 27	1 19	15 59	0 42	20 38	0 11	23 42	0 12	5 58	1 10	24 43	4 14	15 58	16 20	10 44	13 55	1 56
F 24	3 47	27 29	4 3	3 33	0 56	5 59	0 59	16 16	1 20	15 56	0 42	20 37	0 11	23 42	0 12	5 58	1 10	24 43	4 14	15 58	16 19	10 47	13 54	1 56
S 25	4 10	27 4	4 40	4 18	0 50	6 29	0 57	16 5	1 20	15 53	0 42	20 36	0 11	23 42	0 12	5 57	1 10	24 44	4 14	15 58	16 18	10 50	13 53	1 56
S 26	4 34	25 10	5 5	5 4	0 44	6 59	0 56	15 54	1 21	15 50	0 42	20 35	0 11	23 42	0 12	5 56	1 10	24 44	4 14	15 57	16 17	10 53	13 52	1 56
M27	4 57	21 49	5 13	5 48	0 38	7 29	0 54	15 43	1 22	15 47	0 42	20 35	0 11	23 42	0 12	5 55	1 10	24 44	4 14	15 57	16 16	10 56	13 51	1 57
T 28	5 20	17 9	5 4	6 33	0 31	7 59	0 52	15 32	1 22	15 44	0 43	20 34	0 11	23 42	0 12	5 54	1 10	24 44	4 14	15 55	16 15	10 59	13 50	1 57
W29	5 43	11 22	4 36	7 16	0 25	8 28	0 50	15 21	1 23	15 41	0 43	20 33	0 11	23 42	0 12	5 54	1 10	24 44	4 15	15 54	16 14	11 2	13 49	1 57
T 30	6s 6	4n48	3n48	8s 0	0n18	8s58	0n48	15n10	1n23	15n38	0n43	20n33	0n11	23n42	0n12	5n53	1n10	24n44	4n15	15n53	16n14	11n 6	13n48	1s57

Julian Day Number = 2249087.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'24, Lahiri = 16°07'25 Julian Calendar 1 Sept. 1445 == Greg. Calendar 10 Sept. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

OCTOBER 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 13 22	16♎27'24	11♎47	22♎46	26♎15	23♌44	19♌53	29♋22	28°R41	17♍55	28♋17	13°R15	14♉24	1♉57	12°R33	F 1
S 2	1 17 18	17°27'03	26°58	24°24	27°30	24°19	20° 2	29°25	28♊41	17°57	28°17	13♉13	14°21	2° 4	12♉30	S 2
S 3	1 21 15	18°26'45	12♏ 7	26° 0	28°45	24°55	20°12	29°29	28°40	17°59	28°18	13°D12	14°18	2°10	12°27	S 3
M 4	1 25 11	19°26'28	27° 3	27°36	0♏ 0	25°31	20°21	29°32	28°40	18° 1	28°18	13°13	14°15	2°17	12°24	M 4
T 5	1 29 8	20°26'13	11♐41	29°11	1°15	26° 6	20°31	29°35	28°39	18° 3	28°19	13°14	14°11	2°23	12°21	T 5
W 6	1 33 4	21°26'00	25°56	0♏46	2°30	26°42	20°40	29°38	28°39	18° 5	28°19	13°15	14° 8	2°30	12°19	W 6
T 7	1 37 1	22°25'49	9♑45	2°20	3°45	27°17	20°49	29°41	28°38	18° 6	28°19	13°17	14° 5	2°37	12°16	T 7
F 8	1 40 58	23°25'39	23°11	3°54	5° 0	27°52	20°58	29°44	28°38	18° 8	28°20	13°R17	14° 2	2°43	12°13	F 8
S 9	1 44 54	24°25'31	6♒14	5°27	6°15	28°27	21° 7	29°47	28°37	18°10	28°20	13°17	13°59	2°50	12°10	S 9
S 10	1 48 51	25°25'25	18°58	7° 0	7°30	29° 3	21°16	29°49	28°36	18°12	28°20	13°15	13°56	2°57	12° 7	S 10
M11	1 52 47	26°25'20	1♓26	8°32	8°45	29°38	21°25	29°52	28°35	18°14	28°21	13°13	13°52	3° 3	12° 4	M11
T 12	1 56 44	27°25'17	13°41	10° 3	10° 0	0♍13	21°33	29°54	28°35	18°16	28°21	13°11	13°49	3°10	12° 1	T 12
W13	2 0 40	28°25'15	25°45	11°34	11°15	0°48	21°42	29°57	28°34	18°18	28°21	13° 8	13°46	3°17	11°58	W13
T 14	2 4 37	29°25'16	7♈42	13° 5	12°30	1°23	21°50	29°59	28°33	18°19	28°21	13° 6	13°43	3°23	11°55	T 14
F 15	2 8 33	0♏25'18	19°34	14°35	13°45	1°57	21°58	0♌ 1	28°32	18°21	28°22	13° 5	13°40	3°30	11°51	F 15
S 16	2 12 30	1°25'22	1♉23	16° 4	15° 0	2°32	22° 6	0° 3	28°31	18°23	28°22	13° 4	13°36	3°37	11°48	S 16
S 17	2 16 27	2°25'28	13°10	17°34	16°15	3° 7	22°14	0° 5	28°30	18°25	28°22	13°D 3	13°33	3°43	11°45	S 17
M18	2 20 23	3°25'36	24°59	19° 2	17°30	3°41	22°22	0° 7	28°29	18°26	28°22	13° 4	13°30	3°50	11°42	M18
T 19	2 24 20	4°25'46	6♊52	20°30	18°45	4°16	22°30	0° 9	28°27	18°28	28°22	13° 4	13°27	3°57	11°39	T 19
W20	2 28 16	5°25'58	18°51	21°58	20° 0	4°50	22°37	0°10	28°26	18°30	28°22	13° 5	13°24	4° 3	11°36	W20
T 21	2 32 13	6°26'12	0♋59	23°25	21°15	5°25	22°44	0°12	28°25	18°31	28°R22	13° 6	13°21	4°10	11°33	T 21
F 22	2 36 9	7°26'28	13°20	24°51	22°30	5°59	22°52	0°13	28°24	18°33	28°22	13° 7	13°17	4°16	11°29	F 22
S 23	2 40 6	8°26'46	25°58	26°17	23°45	6°33	22°59	0°14	28°22	18°35	28°22	13° 7	13°14	4°23	11°26	S 23
S 24	2 44 2	9°27'06	8♌56	27°42	24°59	7° 7	23° 6	0°15	28°21	18°36	28°22	13°R 7	13°11	4°30	11°23	S 24
M25	2 47 59	10°27'28	22°17	29° 6	26°14	7°41	23°13	0°17	28°19	18°38	28°22	13° 7	13° 8	4°36	11°20	M25
T 26	2 51 56	11°27'51	6♍ 4	0♐30	27°29	8°15	23°19	0°17	28°18	18°39	28°22	13° 7	13° 5	4°43	11°17	T 26
W27	2 55 52	12°28'17	20°16	1°52	28°44	8°49	23°26	0°18	28°16	18°41	28°22	13° 7	13° 2	4°50	11°13	W27
T 28	2 59 49	13°28'45	4♎53	3°14	29°59	9°23	23°32	0°19	28°15	18°42	28°21	13°D 7	12°58	4°56	11°10	T 28
F 29	3 3 45	14°29'14	19°49	4°35	1♐14	9°57	23°39	0°20	28°13	18°44	28°21	13° 7	12°55	5° 3	11° 7	F 29
S 30	3 7 42	15°29'46	4♏58	5°54	2°29	10°30	23°45	0°20	28°12	18°45	28°21	13° 7	12°52	5°10	11° 4	S 30
S 31	3 11 38	16♏30'19	20♏10	7♐12	3♐44	11♍ 4	23♌51	0♌20	28♊10	18♍46	28♋21	13°R 7	12♉49	5♉16	11♉ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s29	2s 9	2n44	8s43	0n11	9s27	0n46	14n58	1n24	15n35	0n43	20n32	0n12	23n42	0n12	5n52	1n10	24n44	4n15	15n52	16n13	11n 9	13n47	1s57	F 1
S 2	6 52	9 3	1 28	9 25	0 4	9 56	0 44	14 47	1 24	15 32	0 43	20 31	0 12	23 42	0 12	5 51	1 10	24 44	4 15	15 51	16 12	11 12	13 46	1 57	S 2
S 3	7 15	15 25	0 6	10 7	0s 2	10 25	0 42	14 35	1 25	15 29	0 44	20 31	0 12	23 42	0 12	5 51	1 10	24 44	4 15	15 51	16 11	11 15	13 45	1 58	S 3
M 4	7 38	20 47	1s16	10 48	0 9	10 53	0 40	14 24	1 26	15 26	0 44	20 30	0 12	23 42	0 12	5 50	1 10	24 44	4 16	15 51	16 10	11 18	13 44	1 58	M 4
T 5	8 0	24 45	2 31	11 28	0 16	11 21	0 38	14 12	1 26	15 23	0 44	20 30	0 12	23 42	0 12	5 49	1 10	24 44	4 16	15 52	16 9	11 21	13 43	1 58	T 5
W 6	8 23	27 1	3 34	12 8	0 23	11 49	0 36	14 1	1 27	15 21	0 44	20 29	0 12	23 42	0 12	5 48	1 10	24 44	4 16	15 52	16 8	11 24	13 42	1 58	W 6
T 7	8 45	27 32	4 24	12 47	0 29	12 17	0 33	13 49	1 27	15 18	0 44	20 29	0 12	23 42	0 12	5 48	1 10	24 44	4 16	15 52	16 7	11 27	13 41	1 58	T 7
F 8	9 8	26 23	4 57	13 25	0 36	12 44	0 31	13 37	1 28	15 15	0 44	20 28	0 12	23 42	0 12	5 47	1 10	24 44	4 16	15 52	16 6	11 30	13 40	1 58	F 8
S 9	9 30	23 50	5 14	14 3	0 43	13 11	0 29	13 26	1 28	15 13	0 45	20 28	0 12	23 42	0 12	5 46	1 10	24 45	4 16	15 52	16 5	11 33	13 39	1 58	S 9
S 10	9 52	20 9	5 14	14 40	0 50	13 38	0 27	13 14	1 29	15 10	0 45	20 27	0 13	23 42	0 12	5 46	1 10	24 45	4 17	15 52	16 4	11 36	13 38	1 59	S 10
M11	10 14	15 40	5 0	15 16	0 56	14 5	0 24	13 2	1 30	15 7	0 45	20 27	0 13	23 42	0 12	5 45	1 10	24 45	4 17	15 51	16 3	11 40	13 37	1 59	M11
T 12	10 35	10 37	4 33	15 52	1 3	14 31	0 22	12 50	1 30	15 5	0 45	20 27	0 13	23 42	0 12	5 44	1 10	24 45	4 17	15 51	16 2	11 43	13 36	1 59	T 12
W13	10 57	5 15	3 53	16 27	1 9	14 56	0 20	12 38	1 31	15 2	0 45	20 26	0 13	23 42	0 12	5 43	1 11	24 45	4 17	15 50	16 1	11 46	13 35	1 59	W13
T 14	11 18	0n15	3 4	17 0	1 15	15 22	0 17	12 26	1 31	15 0	0 46	20 26	0 13	23 42	0 12	5 43	1 11	24 45	4 17	15 49	16 0	11 49	13 34	1 59	T 14
F 15	11 39	5 44	2 7	17 33	1 21	15 47	0 15	12 14	1 32	14 57	0 46	20 25	0 13	23 42	0 12	5 42	1 11	24 45	4 18	15 49	15 59	11 52	13 33	1 59	F 15
S 16	12 0	10 59	1 4	18 6	1 27	16 11	0 12	12 2	1 32	14 55	0 46	20 25	0 13	23 42	0 12	5 41	1 11	24 45	4 18	15 48	15 58	11 55	13 32	1 59	S 16
S 17	12 21	15 51	0n 1	18 37	1 33	16 35	0 10	11 50	1 33	14 52	0 46	20 25	0 13	23 42	0 12	5 41	1 11	24 46	4 18	15 48	15 57	11 58	13 31	1 59	S 17
M18	12 42	20 8	1 6	19 7	1 39	16 59	0 8	11 38	1 34	14 50	0 47	20 25	0 14	23 42	0 12	5 40	1 11	24 46	4 18	15 48	15 56	12 1	13 30	2 0	M18
T 19	13 2	23 38	2 8	19 36	1 44	17 22	0 5	11 26	1 34	14 48	0 47	20 24	0 14	23 42	0 12	5 40	1 11	24 46	4 18	15 49	15 55	12 4	13 29	2 0	T 19
W20	13 22	26 8	3 6	20 5	1 50	17 45	0 3	11 14	1 35	14 45	0 47	20 24	0 14	23 42	0 12	5 39	1 11	24 46	4 19	15 49	15 55	12 7	13 27	2 0	W20
T 21	13 42	27 27	3 56	20 32	1 55	18 7	0 0	11 2	1 35	14 43	0 47	20 24	0 14	23 42	0 12	5 38	1 11	24 46	4 19	15 49	15 54	12 10	13 26	2 0	T 21
F 22	14 2	27 25	4 36	20 59	2 0	18 29	0s 2	10 50	1 36	14 41	0 47	20 24	0 14	23 42	0 12	5 38	1 11	24 46	4 19	15 49	15 53	12 13	13 25	2 0	F 22
S 23	14 22	25 59	5 4	21 24	2 5	18 51	0 5	10 38	1 37	14 39	0 48	20 24	0 14	23 42	0 12	5 37	1 11	24 47	4 19	15 49	15 52	12 16	13 24	2 0	S 23
S 24	14 41	23 10	5 17	21 48	2 9	19 12	0 7	10 26	1 37	14 37	0 48	20 23	0 14	23 42	0 12	5 37	1 11	24 47	4 19	15 49	15 51	12 20	13 23	2 0	S 24
M25	15 0	19 4	5 14	22 11	2 13	19 32	0 10	10 13	1 38	14 35	0 48	20 23	0 14	23 42	0 12	5 36	1 11	24 47	4 19	15 49	15 50	12 23	13 22	2 0	M25
T 26	15 19	13 51	4 53	22 33	2 17	19 52	0 12	10 1	1 38	14 33	0 48	20 23	0 15	23 42	0 12	5 35	1 11	24 47	4 20	15 49	15 49	12 26	13 21	2 0	T 26
W27	15 38	7 45	4 14	22 54	2 21	20 11	0 15	9 49	1 39	14 31	0 48	20 23	0 15	23 42	0 12	5 35	1 11	24 47	4 20	15 49	15 48	12 29	13 20	2 1	W27
T 28	15 56	1 4	3 17	23 13	2 24	20 30	0 18	9 37	1 40	14 29	0 49	20 23	0 15	23 42	0 12	5 34	1 11	24 48	4 20	15 49	15 47	12 32	13 19	2 1	T 28
F 29	16 14	5s50	2 6	23 31	2 27	20 48	0 20	9 25	1 40	14 27	0 49	20 23	0 15	23 42	0 12	5 34	1 11	24 48	4 20	15 49	15 46	12 35	13 18	2 1	F 29
S 30	16 32	12 30	0 45	23 48	2 29	21 5	0 23	9 12	1 41	14 25	0 49	20 23	0 15	23 42	0 12	5 33	1 11	24 48	4 20	15 49	15 45	12 38	13 17	2 1	S 30
S 31	16s49	18s28	0s39	24s 4	2s31	21s22	0s25	9n 0	1n41	14n23	0n49	20n23	0n15	23n42	0n12	5n33	1n11	24n48	4n21	15n49	15n44	12n41	13n16	2s 1	S 31

Julian Day Number = 2249117.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'29, Lahiri = 16°07'29 Julian Calendar 1 Oct. 1445 == Greg. Calendar 10 Oct. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

NOVEMBER 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 15 35	17♏30'54	5♐16	8♐29	4♐59	11♍37	23♌56	0♌21	28°R 8	18♍48	28°R21	13°R 7	12♉46	5♉23	10°R57	M 1
T 2	3 19 31	18°31'30	20° 7	9°44	6°14	12°11	24° 2	0°21	28♊ 6	18°49	28♋20	13♉ 6	12°42	5°30	10♉54	T 2
W 3	3 23 28	19°32'07	4♑36	10°57	7°29	12°44	24° 8	0°R21	28° 5	18°50	28°20	13° 5	12°39	5°36	10°51	W 3
T 4	3 27 25	20°32'46	18°39	12° 8	8°44	13°17	24°13	0°21	28° 3	18°52	28°20	13° 5	12°36	5°43	10°48	T 4
F 5	3 31 21	21°33'26	2♒14	13°16	9°59	13°50	24°18	0°20	28° 1	18°53	28°19	13° 4	12°33	5°50	10°45	F 5
S 6	3 35 18	22°34'07	15°23	14°22	11°14	14°23	24°23	0°20	27°59	18°54	28°19	13° 3	12°30	5°56	10°42	S 6
S 7	3 39 14	23°34'49	28° 8	15°25	12°29	14°56	24°28	0°20	27°57	18°55	28°18	13°D 3	12°27	6° 3	10°39	S 7
M 8	3 43 11	24°35'32	10♓33	16°23	13°44	15°29	24°32	0°19	27°55	18°57	28°18	13° 4	12°23	6° 9	10°36	M 8
T 9	3 47 7	25°36'16	22°42	17°18	14°59	16° 1	24°37	0°19	27°53	18°58	28°17	13° 5	12°20	6°16	10°32	T 9
W10	3 51 4	26°37'02	4♈40	18° 8	16°14	16°34	24°41	0°18	27°51	18°59	28°17	13° 6	12°17	6°23	10°29	W10
T 11	3 55 0	27°37'48	16°31	18°53	17°28	17° 6	24°45	0°17	27°49	19° 0	28°16	13° 7	12°14	6°29	10°26	T 11
F 12	3 58 57	28°38'36	28°18	19°32	18°43	17°38	24°49	0°16	27°46	19° 1	28°16	13° 9	12°11	6°36	10°23	F 12
S 13	4 2 54	29°39'24	10♉ 6	20° 4	19°58	18°11	24°53	0°15	27°44	19° 2	28°15	13°R 9	12° 8	6°43	10°20	S 13
S 14	4 6 50	0♐40'14	21°56	20°28	21°13	18°43	24°57	0°14	27°42	19° 3	28°15	13° 9	12° 4	6°49	10°17	S 14
M15	4 10 47	1°41'05	3♊51	20°44	22°28	19°15	25° 0	0°12	27°40	19° 4	28°14	13° 8	12° 1	6°56	10°15	M15
T 16	4 14 43	2°41'57	15°53	20°R51	23°43	19°46	25° 3	0°11	27°38	19° 5	28°13	13° 6	11°58	7° 3	10°12	T 16
W17	4 18 40	3°42'50	28° 3	20°48	24°58	20°18	25° 6	0° 9	27°35	19° 6	28°13	13° 2	11°55	7° 9	10° 9	W17
T 18	4 22 36	4°43'45	10♋24	20°34	26°13	20°50	25° 9	0° 8	27°33	19° 7	28°12	12°59	11°52	7°16	10° 6	T 18
F 19	4 26 33	5°44'41	22°56	20° 9	27°27	21°21	25°12	0° 6	27°31	19° 7	28°11	12°55	11°48	7°23	10° 3	F 19
S 20	4 30 30	6°45'37	5♌42	19°33	28°42	21°53	25°14	0° 4	27°28	19° 8	28°11	12°52	11°45	7°29	10° 0	S 20
S 21	4 34 26	7°46'35	18°43	18°45	29°57	22°24	25°17	0° 2	27°26	19° 9	28°10	12°49	11°42	7°36	9°58	S 21
M22	4 38 23	8°47'35	2♍ 1	17°47	1♑12	22°55	25°19	29♋59	27°24	19°10	28° 9	12°48	11°39	7°43	9°55	M22
T 23	4 42 19	9°48'35	15°38	16°40	2°27	23°26	25°21	29°58	27°21	19°10	28° 8	12°D48	11°36	7°49	9°52	T 23
W24	4 46 16	10°49'37	29°35	15°26	3°41	23°57	25°23	29°56	27°19	19°11	28° 7	12°49	11°33	7°56	9°50	W24
T 25	4 50 12	11°50'39	13♎52	14° 6	4°56	24°27	25°24	29°53	27°16	19°12	28° 6	12°51	11°29	8° 2	9°47	T 25
F 26	4 54 9	12°51'43	28°27	12°43	6°11	24°58	25°25	29°51	27°14	19°12	28° 6	12°52	11°26	8° 9	9°44	F 26
S 27	4 58 5	13°52'48	13♏16	11°20	7°26	25°28	25°27	29°48	27°11	19°13	28° 5	12°R53	11°23	8°16	9°42	S 27
S 28	5 2 2	14°53'54	28°13	10° 1	8°41	25°58	25°28	29°45	27° 9	19°13	28° 4	12°52	11°20	8°22	9°39	S 28
M29	5 5 59	15°55'01	13♐10	8°46	9°55	26°29	25°28	29°43	27° 6	19°14	28° 3	12°49	11°17	8°29	9°37	M29
T 30	5 9 55	16♐56'08	28♐ 0	7♐40	11♑10	26♍59	25♌29	29♋40	27♊ 4	19♍14	28♋ 2	12♉45	11♉14	8♉36	9♉35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 7	23s13	2s 0	24s18	2s33	21s39	0s28	8n48	1n42	14n22	0n50	20n23	0n15	23n42	0n12	5n32	1n11	24n49	4n21	15n49	15n43	12n44	13n15	2s 1
T 2	17 24	26 20	3 12	24 31	2 34	21 54	0 30	8 36	1 43	14 20	0 50	20 23	0 15	23 42	0 12	5 32	1 11	24 49	4 21	15 49	15 42	12 47	13 14	2 1
W 3	17 40	27 35	4 9	24 42	2 34	22 10	0 32	8 23	1 43	14 18	0 50	20 24	0 16	23 42	0 12	5 31	1 11	24 49	4 21	15 49	15 41	12 50	13 12	2 1
T 4	17 57	26 59	4 49	24 52	2 34	22 24	0 35	8 11	1 44	14 17	0 50	20 24	0 16	23 42	0 12	5 31	1 11	24 49	4 21	15 49	15 40	12 53	13 11	2 1
F 5	18 13	24 47	5 12	25 0	2 33	22 38	0 37	7 59	1 44	14 15	0 51	20 24	0 16	23 42	0 13	5 30	1 11	24 50	4 21	15 48	15 39	12 56	13 10	2 1
S 6	18 28	21 19	5 17	25 6	2 32	22 51	0 40	7 47	1 45	14 14	0 51	20 24	0 16	23 42	0 13	5 30	1 11	24 50	4 22	15 48	15 38	12 59	13 9	2 1
S 7	18 44	16 57	5 7	25 11	2 30	23 4	0 42	7 35	1 46	14 13	0 51	20 24	0 16	23 42	0 13	5 30	1 12	24 50	4 22	15 48	15 37	13 2	13 8	2 1
M 8	18 59	11 59	4 42	25 15	2 26	23 15	0 45	7 23	1 46	14 11	0 51	20 25	0 16	23 42	0 13	5 29	1 12	24 50	4 22	15 48	15 36	13 5	13 7	2 2
T 9	19 13	6 39	4 5	25 16	2 22	23 26	0 47	7 10	1 47	14 10	0 52	20 25	0 16	23 42	0 13	5 29	1 12	24 51	4 22	15 49	15 35	13 8	13 6	2 2
W10	19 28	1 10	3 18	25 16	2 17	23 37	0 49	6 58	1 48	14 9	0 52	20 25	0 17	23 42	0 13	5 28	1 12	24 51	4 22	15 49	15 34	13 11	13 5	2 2
T 11	19 42	4n19	2 22	25 14	2 11	23 47	0 52	6 46	1 48	14 8	0 52	20 25	0 17	23 42	0 13	5 28	1 12	24 51	4 23	15 50	15 33	13 14	13 4	2 2
F 12	19 55	9 38	1 21	25 10	2 4	23 56	0 54	6 34	1 49	14 7	0 52	20 26	0 17	23 42	0 13	5 28	1 12	24 51	4 23	15 50	15 32	13 17	13 3	2 2
S 13	20 8	14 37	0 17	25 4	1 56	24 4	0 56	6 22	1 50	14 6	0 53	20 26	0 17	23 42	0 13	5 27	1 12	24 52	4 23	15 50	15 31	13 20	13 2	2 2
S 14	20 21	19 5	0n48	24 56	1 46	24 11	0 58	6 10	1 50	14 5	0 53	20 27	0 17	23 42	0 13	5 27	1 12	24 52	4 23	15 50	15 30	13 23	13 1	2 2
M15	20 34	22 49	1 52	24 46	1 35	24 18	1 0	5 58	1 51	14 4	0 53	20 27	0 17	23 42	0 13	5 27	1 12	24 52	4 23	15 50	15 29	13 26	13 0	2 2
T 16	20 46	25 36	2 51	24 34	1 23	24 24	1 3	5 46	1 51	14 3	0 53	20 27	0 17	23 42	0 13	5 26	1 12	24 53	4 23	15 49	15 28	13 29	12 59	2 2
W17	20 58	27 13	3 43	24 20	1 9	24 30	1 5	5 34	1 52	14 2	0 54	20 28	0 17	23 42	0 13	5 26	1 12	24 53	4 24	15 48	15 27	13 32	12 58	2 2
T 18	21 9	27 31	4 25	24 4	0 53	24 34	1 7	5 22	1 53	14 1	0 54	20 28	0 18	23 42	0 13	5 26	1 12	24 53	4 24	15 47	15 26	13 35	12 58	2 2
F 19	21 20	26 25	4 56	23 45	0 36	24 38	1 9	5 10	1 53	14 1	0 54	20 29	0 18	23 42	0 13	5 25	1 12	24 54	4 24	15 46	15 25	13 38	12 57	2 2
S 20	21 30	23 56	5 12	23 24	0 18	24 41	1 11	4 59	1 54	14 0	0 54	20 29	0 18	23 42	0 13	5 25	1 12	24 54	4 24	15 45	15 24	13 41	12 56	2 2
S 21	21 40	20 13	5 13	23 1	0n 1	24 43	1 13	4 47	1 55	13 59	0 55	20 30	0 18	23 42	0 13	5 25	1 12	24 54	4 24	15 44	15 23	13 44	12 55	2 2
M22	21 50	15 24	4 57	22 36	0 21	24 45	1 15	4 35	1 55	13 59	0 55	20 30	0 18	23 42	0 13	5 25	1 12	24 55	4 24	15 44	15 22	13 47	12 54	2 2
T 23	21 59	9 45	4 25	22 10	0 41	24 46	1 16	4 23	1 56	13 59	0 55	20 31	0 18	23 42	0 13	5 24	1 12	24 55	4 25	15 44	15 22	13 50	12 53	2 2
W24	22 8	3 28	3 36	21 42	1 1	24 46	1 18	4 12	1 57	13 58	0 55	20 32	0 18	23 42	0 13	5 24	1 12	24 55	4 25	15 44	15 21	13 53	12 52	2 2
T 25	22 17	3s 8	2 33	21 13	1 21	24 45	1 20	4 0	1 57	13 58	0 56	20 32	0 18	23 42	0 13	5 24	1 12	24 56	4 25	15 44	15 20	13 56	12 51	2 2
F 26	22 25	9 44	1 18	20 45	1 40	24 44	1 22	3 49	1 58	13 58	0 56	20 33	0 19	23 42	0 13	5 24	1 12	24 56	4 25	15 45	15 19	13 59	12 51	2 2
S 27	22 32	15 54	0s 2	20 17	1 57	24 41	1 23	3 37	1 59	13 58	0 56	20 34	0 19	23 42	0 13	5 24	1 12	24 56	4 25	15 45	15 18	14 2	12 50	2 2
S 28	22 39	21 10	1 23	19 50	2 12	24 38	1 25	3 26	1 59	13 57	0 56	20 34	0 19	23 42	0 13	5 23	1 13	24 57	4 25	15 45	15 17	14 5	12 49	2 2
M29	22 46	25 4	2 38	19 26	2 26	24 35	1 26	3 14	2 0	13 57	0 57	20 35	0 19	23 42	0 13	5 23	1 13	24 57	4 25	15 44	15 16	14 8	12 48	2 2
T 30	22s52	27s12	3s42	19s 5	2n37	24s30	1s28	3n 3	2n 1	13n57	0n57	20n36	0n19	23n42	0n13	5n23	1n13	24n57	4n26	15n43	15n15	14n11	12n47	2s 2

Julian Day Number = 2249148.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'33, Lahiri = 16°07'33 Julian Calendar 1 Nov. 1445 == Greg. Calendar 10 Nov. 1445

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ASTRODIENST EPHEMERIS for the year 1445
geocentric

DECEMBER 1445 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 13 52	17♐57'16	12♑32	6°R42	12♑25	27♍28	25♌29	29°R37	27°R 1	19♍15	28°R 1	12°R40	11♉10	8♉42	9°R32	W 1
T 2	5 17 48	18°58'24	26°42	5♐55	13°40	27°58	25°30	29♋34	26♊59	19°15	28♋ 0	12♉34	11° 7	8°49	9♉30	T 2
F 3	5 21 45	19°59'33	10♒26	5°18	14°54	28°27	25°R30	29°31	26°56	19°15	27°59	12°28	11° 4	8°56	9°28	F 3
S 4	5 25 41	21° 0'42	23°42	4°53	16° 9	28°57	25°29	29°27	26°54	19°16	27°58	12°23	11° 1	9° 2	9°26	S 4
S 5	5 29 38	22° 1'51	6♓32	4°38	17°24	29°26	25°29	29°24	26°51	19°16	27°57	12°20	10°58	9° 9	9°23	S 5
M 6	5 33 34	23° 3'00	19° 0	4°D34	18°38	29°55	25°28	29°21	26°49	19°16	27°56	12°D19	10°54	9°16	9°21	M 6
T 7	5 37 31	24° 4'09	1♈10	4°39	19°53	0♎23	25°28	29°17	26°46	19°16	27°55	12°19	10°51	9°22	9°19	T 7
W 8	5 41 28	25° 5'19	13° 7	4°53	21° 8	0°52	25°27	29°14	26°43	19°17	27°54	12°20	10°48	9°29	9°17	W 8
T 9	5 45 24	26° 6'28	24°56	5°15	22°22	1°20	25°25	29°10	26°41	19°17	27°53	12°22	10°45	9°35	9°15	T 9
F 10	5 49 21	27° 7'37	6♉42	5°44	23°37	1°48	25°24	29° 6	26°38	19°17	27°51	12°R23	10°42	9°42	9°13	F 10
S 11	5 53 17	28° 8'47	18°31	6°20	24°51	2°16	25°23	29° 2	26°36	19°17	27°50	12°23	10°39	9°49	9°12	S 11
S 12	5 57 14	29° 9'57	0♊25	7° 2	26° 6	2°44	25°21	28°59	26°33	19°17	27°49	12°21	10°35	9°55	9°10	S 12
M13	6 1 10	0♑11'06	12°28	7°49	27°20	3°12	25°19	28°55	26°31	19°R17	27°48	12°17	10°32	10° 2	9° 8	M13
T 14	6 5 7	1°12'16	24°42	8°41	28°35	3°39	25°17	28°51	26°28	19°17	27°47	12°10	10°29	10° 9	9° 7	T 14
W15	6 9 3	2°13'26	7♋ 8	9°37	29°49	4° 7	25°14	28°47	26°25	19°17	27°46	12° 2	10°26	10°15	9° 5	W15
T 16	6 13 0	3°14'36	19°47	10°37	1♒ 4	4°34	25°12	28°42	26°23	19°17	27°44	11°52	10°23	10°22	9° 3	T 16
F 17	6 16 57	4°15'46	2♌39	11°40	2°18	5° 0	25° 9	28°38	26°20	19°17	27°43	11°42	10°20	10°29	9° 2	F 17
S 18	6 20 53	5°16'56	15°43	12°46	3°32	5°27	25° 6	28°34	26°18	19°16	27°42	11°33	10°16	10°35	9° 0	S 18
S 19	6 24 50	6°18'06	28°59	13°54	4°47	5°53	25° 3	28°30	26°15	19°16	27°41	11°26	10°13	10°42	8°59	S 19
M20	6 28 46	7°19'16	12♍26	15° 5	6° 1	6°19	25° 0	28°25	26°13	19°16	27°39	11°20	10°10	10°49	8°58	M20
T 21	6 32 43	8°20'27	26° 5	16°17	7°15	6°45	24°56	28°21	26°10	19°16	27°38	11°17	10° 7	10°55	8°57	T 21
W22	6 36 39	9°21'37	9♎55	17°32	8°30	7°11	24°53	28°16	26° 8	19°15	27°37	11°D17	10° 4	11° 2	8°55	W22
T 23	6 40 36	10°22'48	23°58	18°48	9°44	7°36	24°49	28°12	26° 5	19°15	27°36	11°17	10° 0	11° 9	8°54	T 23
F 24	6 44 32	11°23'58	8♏12	20° 6	10°58	8° 1	24°45	28° 7	26° 3	19°15	27°34	11°R18	9°57	11°15	8°53	F 24
S 25	6 48 29	12°25'09	22°36	21°25	12°12	8°26	24°41	28° 3	26° 0	19°14	27°33	11°17	9°54	11°22	8°52	S 25
S 26	6 52 26	13°26'20	7♐ 7	22°45	13°27	8°51	24°37	27°58	25°58	19°14	27°32	11°15	9°51	11°28	8°51	S 26
M27	6 56 22	14°27'30	21°41	24° 7	14°41	9°15	24°32	27°53	25°55	19°13	27°30	11° 9	9°48	11°35	8°50	M27
T 28	7 0 19	15°28'41	6♑11	25°29	15°55	9°39	24°27	27°48	25°53	19°13	27°29	11° 1	9°45	11°42	8°50	T 28
W29	7 4 15	16°29'50	20°30	26°52	17° 9	10° 3	24°23	27°44	25°51	19°12	27°28	10°51	9°41	11°48	8°49	W29
T 30	7 8 12	17°31'00	4♒33	28°17	18°23	10°27	24°17	27°39	25°48	19°12	27°26	10°40	9°38	11°55	8°48	T 30
F 31	7 12 8	18♑32'08	18♒14	29♐42	19♒37	10♎50	24♌12	27♋34	25♊46	19♍11	27♋25	10♉28	9♉35	12♉ 2	8♉48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	27s24	4s30	18s47	2n45	24s25	1s29	2n52	2n 1	13n58	0n57	20n37	0n19	23n42	0n13	5n23	1n13	24n58	4n26	15n41	15n14	14n14	12n47	2s 2
T 2	23 3	25 47	5 0	18 33	2 51	24 19	1 31	2 41	2 2	13 58	0 57	20 37	0 19	23 42	0 13	5 23	1 13	24 58	4 26	15 39	15 13	14 17	12 46	2 2
F 3	23 8	22 40	5 11	18 22	2 55	24 12	1 32	2 30	2 3	13 58	0 58	20 38	0 20	23 42	0 13	5 23	1 13	24 58	4 26	15 38	15 12	14 20	12 45	2 2
S 4	23 12	18 27	5 5	18 16	2 57	24 5	1 33	2 18	2 3	13 58	0 58	20 39	0 20	23 42	0 13	5 23	1 13	24 59	4 26	15 36	15 11	14 23	12 44	2 2
S 5	23 16	13 32	4 44	18 13	2 58	23 56	1 35	2 7	2 4	13 59	0 58	20 40	0 20	23 41	0 13	5 23	1 13	24 59	4 26	15 35	15 10	14 26	12 44	2 2
M 6	23 20	8 12	4 10	18 14	2 56	23 47	1 36	1 57	2 5	13 59	0 58	20 41	0 20	23 41	0 13	5 23	1 13	24 59	4 27	15 35	15 9	14 29	12 43	2 2
T 7	23 23	2 40	3 25	18 17	2 54	23 38	1 37	1 46	2 6	14 0	0 59	20 41	0 20	23 41	0 13	5 23	1 13	25 0	4 27	15 35	15 8	14 32	12 43	2 2
W 8	23 25	2n51	2 32	18 23	2 50	23 27	1 38	1 35	2 6	14 0	0 59	20 42	0 20	23 41	0 13	5 23	1 13	25 0	4 27	15 35	15 7	14 35	12 42	2 2
T 9	23 27	8 14	1 33	18 32	2 45	23 16	1 39	1 24	2 7	14 1	0 59	20 43	0 20	23 41	0 13	5 23	1 13	25 0	4 27	15 36	15 6	14 38	12 41	2 2
F 10	23 29	13 19	0 31	18 43	2 39	23 5	1 39	1 14	2 8	14 2	1 0	20 44	0 20	23 41	0 13	5 23	1 13	25 1	4 27	15 36	15 5	14 41	12 41	2 2
S 11	23 30	17 55	0n33	18 55	2 33	22 52	1 40	1 3	2 8	14 2	1 0	20 45	0 21	23 41	0 13	5 23	1 13	25 1	4 27	15 36	15 4	14 44	12 40	2 2
S 12	23 31	21 52	1 36	19 9	2 26	22 39	1 41	0 53	2 9	14 3	1 0	20 46	0 21	23 41	0 13	5 23	1 13	25 2	4 27	15 35	15 3	14 47	12 40	2 2
M13	23 31	24 55	2 35	19 24	2 19	22 25	1 42	0 43	2 10	14 4	1 0	20 47	0 21	23 41	0 13	5 23	1 13	25 2	4 27	15 34	15 2	14 50	12 39	2 2
T 14	23 30	26 52	3 28	19 40	2 11	22 11	1 42	0 32	2 11	14 5	1 1	20 48	0 21	23 41	0 13	5 23	1 13	25 2	4 28	15 32	15 1	14 53	12 39	2 2
W15	23 30	27 30	4 12	19 56	2 3	21 55	1 43	0 22	2 11	14 6	1 1	20 49	0 21	23 41	0 13	5 23	1 13	25 3	4 28	15 30	15 0	14 56	12 38	2 2
T 16	23 28	26 44	4 44	20 13	1 55	21 40	1 43	0 12	2 12	14 7	1 1	20 50	0 21	23 41	0 13	5 23	1 13	25 3	4 28	15 27	14 59	14 58	12 38	2 2
F 17	23 27	24 32	5 2	20 30	1 46	21 23	1 44	0 2	2 13	14 8	1 1	20 51	0 21	23 41	0 13	5 23	1 13	25 3	4 28	15 24	14 58	15 1	12 37	2 2
S 18	23 24	21 1	5 5	20 47	1 38	21 6	1 44	0s 8	2 13	14 10	1 2	20 52	0 21	23 41	0 13	5 23	1 14	25 4	4 28	15 21	14 57	15 4	12 37	2 2
S 19	23 22	16 25	4 52	21 4	1 29	20 49	1 44	0 18	2 14	14 11	1 2	20 53	0 22	23 41	0 13	5 23	1 14	25 4	4 28	15 18	14 56	15 7	12 36	2 2
M20	23 19	10 57	4 22	21 21	1 20	20 30	1 44	0 27	2 15	14 12	1 2	20 54	0 22	23 41	0 13	5 23	1 14	25 4	4 28	15 17	14 55	15 10	12 36	2 2
T 21	23 15	4 53	3 38	21 37	1 12	20 12	1 44	0 37	2 16	14 14	1 2	20 55	0 22	23 41	0 13	5 24	1 14	25 5	4 28	15 16	14 54	15 13	12 35	2 2
W22	23 11	1s30	2 40	21 53	1 3	19 52	1 44	0 46	2 16	14 15	1 3	20 56	0 22	23 40	0 13	5 24	1 14	25 5	4 29	15 16	14 53	15 16	12 35	2 2
T 23	23 6	7 55	1 31	22 8	0 54	19 32	1 44	0 56	2 17	14 17	1 3	20 57	0 22	23 40	0 13	5 24	1 14	25 6	4 29	15 16	14 52	15 19	12 35	2 2
F 24	23 1	14 1	0 17	22 23	0 46	19 12	1 44	1 5	2 18	14 18	1 3	20 58	0 22	23 40	0 13	5 24	1 14	25 6	4 29	15 16	14 51	15 22	12 34	2 2
S 25	22 56	19 27	1s 0	22 37	0 37	18 51	1 44	1 14	2 19	14 20	1 3	20 59	0 22	23 40	0 13	5 24	1 14	25 6	4 29	15 16	14 50	15 25	12 34	2 2
S 26	22 50	23 45	2 13	22 50	0 29	18 29	1 43	1 23	2 19	14 21	1 4	21 0	0 22	23 40	0 13	5 24	1 14	25 7	4 29	15 15	14 49	15 28	12 34	2 2
M27	22 44	26 33	3 18	23 2	0 21	18 7	1 43	1 32	2 20	14 23	1 4	21 1	0 23	23 40	0 13	5 25	1 14	25 7	4 29	15 13	14 48	15 30	12 34	2 2
T 28	22 37	27 31	4 9	23 13	0 13	17 45	1 42	1 41	2 21	14 25	1 4	21 2	0 23	23 40	0 13	5 25	1 14	25 7	4 29	15 11	14 47	15 33	12 33	2 2
W29	22 29	26 37	4 44	23 24	0 5	17 21	1 42	1 49	2 22	14 27	1 4	21 3	0 23	23 40	0 13	5 25	1 14	25 8	4 29	15 8	14 46	15 36	12 33	2 2
T 30	22 22	24 3	5 1	23 33	0s 3	16 58	1 41	1 58	2 22	14 29	1 5	21 4	0 23	23 40	0 13	5 25	1 14	25 8	4 29	15 4	14 45	15 39	12 33	2 2
F 31	22s14	20s10	5s 0	23s41	0s11	16s34	1s40	2s 6	2n23	14n31	1n 5	21n 5	0n23	23n40	0n13	5n26	1n14	25n 9	4n29	15n 0	14n44	15n42	12n33	2s 2

Julian Day Number = 2249178.5, Delta T = 06m37s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'37, Lahiri = 16°07'37 Julian Calendar 1 Dec. 1445 == Greg. Calendar 10 Dec. 1445

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

JANUARY 1446 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 5	19♑33'16	1♓31	1♑ 8	20♒51	11♎13	24°R 7	27°R29	25°R44	19°R11	27°R24	10°R18	9♉32	12♉ 8	8°R47	S 1
S 2	7 20 2	20°34'23	14°24	2°35	22° 5	11°35	24♌ 2	27♋24	25♊41	19♍10	27♋22	10♉10	9°29	12°15	8♉47	S 2
M 3	7 23 58	21°35'29	26°55	4° 2	23°19	11°57	23°56	27°19	25°39	19° 9	27°21	10° 5	9°26	12°22	8°46	M 3
T 4	7 27 55	22°36'35	9♈ 7	5°30	24°32	12°19	23°50	27°15	25°37	19° 8	27°20	10° 2	9°22	12°28	8°46	T 4
W 5	7 31 51	23°37'39	21° 5	6°59	25°46	12°41	23°44	27°10	25°35	19° 8	27°18	10°D 1	9°19	12°35	8°46	W 5
T 6	7 35 48	24°38'42	2♉55	8°29	27° 0	13° 2	23°38	27° 5	25°32	19° 7	27°17	10° 1	9°16	12°42	8°46	T 6
F 7	7 39 44	25°39'44	14°42	9°59	28°14	13°23	23°32	27° 0	25°30	19° 6	27°16	10°R 1	9°13	12°48	8°45	F 7
S 8	7 43 41	26°40'45	26°32	11°30	29°27	13°44	23°26	26°55	25°28	19° 5	27°14	10° 0	9°10	12°55	8°D45	S 8
S 9	7 47 37	27°41'45	8♊29	13° 2	0♓41	14° 4	23°19	26°50	25°26	19° 4	27°13	9°57	9° 6	13° 2	8°45	S 9
M10	7 51 34	28°42'44	20°38	14°34	1°54	14°24	23°13	26°45	25°24	19° 4	27°11	9°51	9° 3	13° 8	8°45	M10
T 11	7 55 31	29°43'42	3♋ 2	16° 7	3° 8	14°44	23° 6	26°40	25°22	19° 3	27°10	9°42	9° 0	13°15	8°46	T 11
W12	7 59 27	0♒44'39	15°43	17°40	4°21	15° 3	22°59	26°35	25°20	19° 2	27° 9	9°30	8°57	13°21	8°46	W12
T 13	8 3 24	1°45'35	28°42	19°14	5°35	15°21	22°52	26°30	25°18	19° 1	27° 7	9°17	8°54	13°28	8°46	T 13
F 14	8 7 20	2°46'30	11♌56	20°49	6°48	15°40	22°45	26°25	25°16	19° 0	27° 6	9° 4	8°51	13°35	8°46	F 14
S 15	8 11 17	3°47'24	25°25	22°25	8° 1	15°58	22°38	26°20	25°14	18°59	27° 5	8°51	8°47	13°41	8°47	S 15
S 16	8 15 13	4°48'16	9♍ 5	24° 1	9°14	16°15	22°31	26°16	25°13	18°58	27° 3	8°40	8°44	13°48	8°47	S 16
M17	8 19 10	5°49'08	22°54	25°38	10°27	16°32	22°24	26°11	25°11	18°56	27° 2	8°32	8°41	13°55	8°48	M17
T 18	8 23 6	6°49'59	6♎49	27°16	11°40	16°49	22°16	26° 6	25° 9	18°55	27° 1	8°28	8°38	14° 1	8°48	T 18
W19	8 27 3	7°50'48	20°48	28°54	12°53	17° 5	22° 9	26° 1	25° 7	18°54	26°59	8°25	8°35	14° 8	8°49	W19
T 20	8 31 0	8°51'37	4♏50	0♒33	14° 6	17°21	22° 2	25°56	25° 6	18°53	26°58	8°25	8°32	14°15	8°50	T 20
F 21	8 34 56	9°52'25	18°55	2°13	15°19	17°36	21°54	25°52	25° 4	18°52	26°57	8°25	8°28	14°21	8°51	F 21
S 22	8 38 53	10°53'13	3♐ 2	3°54	16°32	17°51	21°46	25°47	25° 2	18°51	26°55	8°24	8°25	14°28	8°51	S 22
S 23	8 42 49	11°53'59	17°10	5°35	17°45	18° 6	21°39	25°42	25° 1	18°49	26°54	8°20	8°22	14°35	8°52	S 23
M24	8 46 46	12°54'44	1♑16	7°18	18°57	18°20	21°31	25°38	24°59	18°48	26°53	8°14	8°19	14°41	8°53	M24
T 25	8 50 42	13°55'28	15°18	9° 1	20°10	18°33	21°23	25°33	24°58	18°47	26°51	8° 5	8°16	14°48	8°54	T 25
W26	8 54 39	14°56'11	29°12	10°45	21°22	18°46	21°15	25°29	24°57	18°46	26°50	7°53	8°12	14°54	8°56	W26
T 27	8 58 35	15°56'52	12♒53	12°30	22°35	18°58	21° 7	25°24	24°55	18°44	26°49	7°40	8° 9	15° 1	8°57	T 27
F 28	9 2 32	16°57'32	26°18	14°15	23°47	19°10	21° 0	25°20	24°54	18°43	26°48	7°27	8° 6	15° 8	8°58	F 28
S 29	9 6 29	17°58'10	9♓25	16° 2	24°59	19°21	20°52	25°15	24°53	18°42	26°46	7°16	8° 3	15°14	8°59	S 29
S 30	9 10 25	18°58'46	22°12	17°49	26°12	19°32	20°44	25°11	24°51	18°40	26°45	7° 6	8° 0	15°21	9° 1	S 30
M31	9 14 22	19♒59'21	4♈40	19♒37	27♓24	19♎42	20♌36	25♋ 7	24♊50	18♍39	26♋44	6♉59	7♉57	15♉28	9♉ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	15s22	4s42	23s48	0s18	16s10	1s39	2s14	2n24	14n33	1n 5	21n 6	0n23	23n40	0n13	5n26	1n14	25n 9	4n30	14n57	14n43	15n45	12n33	2s 2
S 2	21 56	10 1	4 11	23 55	0 25	15 45	1 39	2 23	2 25	14 35	1 5	21 7	0 23	23 40	0 13	5 26	1 14	25 9	4 30	14 55	14 42	15 48	12 33	2 2
M 3	21 47	4 25	3 28	23 59	0 32	15 20	1 38	2 30	2 26	14 37	1 5	21 8	0 23	23 40	0 13	5 27	1 14	25 10	4 30	14 53	14 41	15 51	12 33	2 2
T 4	21 37	1n14	2 37	24 3	0 39	14 54	1 37	2 38	2 26	14 39	1 6	21 10	0 23	23 40	0 13	5 27	1 14	25 10	4 30	14 52	14 40	15 54	12 32	2 2
W 5	21 26	6 43	1 39	24 6	0 46	14 28	1 35	2 46	2 27	14 41	1 6	21 11	0 24	23 39	0 13	5 27	1 14	25 10	4 30	14 52	14 39	15 56	12 32	2 2
T 6	21 16	11 56	0 38	24 7	0 52	14 1	1 34	2 54	2 28	14 43	1 6	21 12	0 24	23 39	0 13	5 28	1 14	25 11	4 30	14 52	14 38	15 59	12 32	2 2
F 7	21 5	16 42	0n25	24 7	0 59	13 35	1 33	3 1	2 29	14 46	1 6	21 13	0 24	23 39	0 13	5 28	1 14	25 11	4 30	14 52	14 37	16 2	12 32	2 2
S 8	20 53	20 50	1 26	24 5	1 5	13 7	1 31	3 8	2 30	14 48	1 7	21 14	0 24	23 39	0 13	5 28	1 15	25 11	4 30	14 52	14 36	16 5	12 32	2 2
S 9	20 41	24 10	2 25	24 3	1 11	12 40	1 30	3 15	2 30	14 50	1 7	21 15	0 24	23 39	0 13	5 29	1 15	25 12	4 30	14 51	14 35	16 8	12 32	2 2
M10	20 29	26 28	3 17	23 59	1 16	12 12	1 28	3 22	2 31	14 53	1 7	21 16	0 24	23 39	0 13	5 29	1 15	25 12	4 30	14 49	14 34	16 11	12 32	2 2
T 11	20 16	27 30	4 2	23 53	1 21	11 44	1 27	3 29	2 32	14 55	1 7	21 17	0 24	23 39	0 13	5 30	1 15	25 12	4 30	14 46	14 33	16 14	12 33	2 2
W12	20 3	27 8	4 35	23 46	1 26	11 16	1 25	3 36	2 33	14 57	1 7	21 18	0 24	23 39	0 13	5 30	1 15	25 13	4 30	14 42	14 31	16 16	12 33	2 2
T 13	19 50	25 18	4 55	23 38	1 31	10 47	1 23	3 42	2 34	15 0	1 7	21 19	0 24	23 39	0 13	5 30	1 15	25 13	4 30	14 38	14 30	16 19	12 33	2 2
F 14	19 36	22 3	5 0	23 28	1 36	10 18	1 21	3 49	2 34	15 2	1 8	21 20	0 25	23 39	0 13	5 31	1 15	25 13	4 31	14 34	14 29	16 22	12 33	2 2
S 15	19 22	17 36	4 48	23 17	1 40	9 49	1 19	3 55	2 35	15 5	1 8	21 21	0 25	23 39	0 13	5 31	1 15	25 14	4 31	14 30	14 28	16 25	12 33	2 1
S 16	19 7	12 11	4 19	23 5	1 44	9 19	1 17	4 1	2 36	15 7	1 8	21 22	0 25	23 39	0 13	5 32	1 15	25 14	4 31	14 26	14 27	16 28	12 33	2 1
M17	18 52	6 7	3 36	22 51	1 48	8 50	1 15	4 7	2 37	15 10	1 8	21 23	0 25	23 39	0 13	5 32	1 15	25 14	4 31	14 24	14 26	16 31	12 34	2 1
T 18	18 37	0s17	2 39	22 35	1 51	8 20	1 13	4 12	2 38	15 12	1 8	21 24	0 25	23 39	0 13	5 33	1 15	25 15	4 31	14 22	14 25	16 34	12 34	2 1
W19	18 22	6 44	1 32	22 18	1 54	7 50	1 11	4 18	2 38	15 15	1 9	21 25	0 25	23 39	0 13	5 33	1 15	25 15	4 31	14 21	14 24	16 36	12 34	2 1
T 20	18 6	12 53	0 19	21 59	1 56	7 20	1 9	4 23	2 39	15 18	1 9	21 26	0 25	23 39	0 13	5 34	1 15	25 15	4 31	14 21	14 23	16 39	12 34	2 1
F 21	17 50	18 23	0s55	21 39	1 59	6 49	1 6	4 28	2 40	15 20	1 9	21 27	0 25	23 38	0 13	5 34	1 15	25 16	4 31	14 21	14 22	16 42	12 35	2 1
S 22	17 33	22 54	2 6	21 18	2 1	6 18	1 4	4 33	2 41	15 23	1 9	21 28	0 25	23 38	0 13	5 35	1 15	25 16	4 31	14 21	14 21	16 45	12 35	2 1
S 23	17 16	26 2	3 9	20 54	2 2	5 48	1 1	4 38	2 41	15 25	1 9	21 29	0 25	23 38	0 13	5 35	1 15	25 16	4 31	14 20	14 20	16 48	12 35	2 1
M24	16 59	27 31	4 1	20 30	2 3	5 17	0 58	4 42	2 42	15 28	1 9	21 30	0 26	23 38	0 13	5 36	1 15	25 17	4 31	14 18	14 19	16 50	12 36	2 1
T 25	16 42	27 13	4 37	20 3	2 4	4 46	0 56	4 47	2 43	15 31	1 9	21 31	0 26	23 38	0 13	5 36	1 15	25 17	4 31	14 15	14 18	16 53	12 36	2 1
W26	16 24	25 13	4 57	19 35	2 5	4 15	0 53	4 51	2 44	15 33	1 9	21 32	0 26	23 38	0 13	5 37	1 15	25 17	4 31	14 11	14 17	16 56	12 36	2 1
T 27	16 6	21 46	4 59	19 6	2 5	3 43	0 50	4 55	2 45	15 36	1 10	21 33	0 26	23 38	0 13	5 37	1 15	25 17	4 31	14 7	14 16	16 59	12 37	2 1
F 28	15 48	17 14	4 44	18 35	2 4	3 12	0 47	4 59	2 45	15 39	1 10	21 34	0 26	23 38	0 13	5 38	1 15	25 18	4 31	14 3	14 15	17 2	12 37	2 1
S 29	15 30	12 0	4 15	18 2	2 3	2 41	0 44	5 2	2 46	15 41	1 10	21 35	0 26	23 38	0 13	5 38	1 15	25 18	4 31	13 59	14 14	17 4	12 38	2 1
S 30	15 11	6 22	3 33	17 28	2 2	2 9	0 41	5 5	2 47	15 44	1 10	21 35	0 26	23 38	0 13	5 39	1 15	25 18	4 31	13 55	14 13	17 7	12 38	2 1
M31	14s52	0s37	2s42	16s52	2s 0	1s37	0s38	5s 9	2n48	15n47	1n10	21n36	0n26	23n38	0n13	5n40	1n15	25n19	4n31	13n53	14n12	17n10	12n39	2s 1

Julian Day Number = 2249209.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'41, Lahiri = 16°07'42 Julian Calendar 1 Jan. 1446 == Greg. Calendar 10 Jan. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

FEBRUARY 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 18	20♒59'54	16♈52	21♒26	28♓36	19♎51	20°R28	25°R 3	24°R49	18°R37	26°R43	6°R55	7♉53	15♉34	9♉ 4	T 1
W 2	9 22 15	22° 0'26	28°51	23°16	29°48	20° 0	20♌20	24♋59	24♊48	18♍36	26♋41	6♉53	7°50	15°41	9° 5	W 2
T 3	9 26 11	23° 0'55	10♉41	25° 7	0♈59	20° 9	20°12	24°55	24°47	18°34	26°40	6°D53	7°47	15°48	9° 7	T 3
F 4	9 30 8	24° 1'23	22°29	26°58	2°11	20°16	20° 4	24°51	24°46	18°33	26°39	6°R53	7°44	15°54	9° 8	F 4
S 5	9 34 4	25° 1'49	4♊19	28°50	3°23	20°23	19°56	24°47	24°45	18°32	26°38	6°53	7°41	16° 1	9°10	S 5
S 6	9 38 1	26° 2'13	16°17	0♓43	4°34	20°30	19°48	24°43	24°44	18°30	26°37	6°51	7°38	16° 8	9°12	S 6
M 7	9 41 58	27° 2'34	28°29	2°36	5°46	20°36	19°41	24°39	24°43	18°29	26°35	6°46	7°34	16°14	9°14	M 7
T 8	9 45 54	28° 2'55	10♋58	4°30	6°57	20°41	19°33	24°35	24°43	18°27	26°34	6°39	7°31	16°21	9°16	T 8
W 9	9 49 51	29° 3'13	23°47	6°23	8° 8	20°45	19°25	24°32	24°42	18°25	26°33	6°30	7°28	16°28	9°18	W 9
T 10	9 53 47	0♓ 3'29	6♌58	8°17	9°19	20°49	19°17	24°28	24°41	18°24	26°32	6°19	7°25	16°34	9°20	T 10
F 11	9 57 44	1° 3'43	20°31	10°11	10°30	20°52	19°10	24°25	24°41	18°22	26°31	6° 8	7°22	16°41	9°22	F 11
S 12	10 1 40	2° 3'55	4♍23	12° 4	11°41	20°55	19° 2	24°21	24°40	18°21	26°30	5°57	7°18	16°47	9°24	S 12
S 13	10 5 37	3° 4'05	18°29	13°57	12°52	20°56	18°55	24°18	24°39	18°19	26°29	5°48	7°15	16°54	9°26	S 13
M14	10 9 33	4° 4'14	2♎45	15°49	14° 3	20°57	18°47	24°15	24°39	18°18	26°28	5°42	7°12	17° 1	9°29	M14
T 15	10 13 30	5° 4'21	17° 6	17°40	15°13	20°R58	18°40	24°12	24°39	18°16	26°27	5°38	7° 9	17° 7	9°31	T 15
W16	10 17 27	6° 4'26	1♏26	19°29	16°23	20°57	18°33	24° 9	24°38	18°14	26°26	5°D36	7° 6	17°14	9°33	W16
T 17	10 21 23	7° 4'30	15°43	21°15	17°34	20°56	18°25	24° 6	24°38	18°13	26°25	5°37	7° 3	17°21	9°36	T 17
F 18	10 25 20	8° 4'32	29°54	23° 0	18°44	20°54	18°18	24° 3	24°38	18°11	26°24	5°37	6°59	17°27	9°38	F 18
S 19	10 29 16	9° 4'33	13♐58	24°41	19°54	20°51	18°11	24° 0	24°37	18°10	26°23	5°R37	6°56	17°34	9°41	S 19
S 20	10 33 13	10° 4'32	27°54	26°19	21° 4	20°48	18° 4	23°57	24°37	18° 8	26°22	5°36	6°53	17°41	9°43	S 20
M21	10 37 9	11° 4'29	11♑41	27°52	22°13	20°44	17°58	23°55	24°37	18° 6	26°21	5°32	6°50	17°47	9°46	M21
T 22	10 41 6	12° 4'25	25°19	29°21	23°23	20°39	17°51	23°52	24°D37	18° 5	26°20	5°26	6°47	17°54	9°49	T 22
W23	10 45 2	13° 4'19	8♒46	0♈45	24°33	20°33	17°44	23°50	24°37	18° 3	26°19	5°18	6°44	18° 1	9°51	W23
T 24	10 48 59	14° 4'11	22° 1	2° 4	25°42	20°26	17°38	23°48	24°37	18° 1	26°18	5° 9	6°40	18° 7	9°54	T 24
F 25	10 52 56	15° 4'01	5♓ 3	3°16	26°51	20°19	17°31	23°46	24°37	18° 0	26°18	5° 0	6°37	18°14	9°57	F 25
S 26	10 56 52	16° 3'49	17°51	4°21	28° 0	20°11	17°25	23°44	24°37	17°58	26°17	4°51	6°34	18°21	10° 0	S 26
S 27	11 0 49	17° 3'35	0♈24	5°20	29° 9	20° 2	17°19	23°42	24°38	17°56	26°16	4°44	6°31	18°27	10° 3	S 27
M28	11 4 45	18♓ 3'19	12♈43	6♈11	0♉18	19♎52	17♌13	23♋40	24♊38	17♍55	26♋15	4♉40	6♉28	18♉34	10♉ 6	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s33	5n 3	1s44	16s15	1s57	1s 6	0s35	5s11	2n48	15n49	1n10	21n37	0n26	23n38	0n13	5n40	1n15	25n19	4n31	13n52	14n11	17n13	12n39	2s 1	T 1
W 2	14 13	10 26	0 43	15 36	1 54	0 34	0 32	5 14	2 49	15 52	1 10	21 38	0 26	23 38	0 13	5 41	1 15	25 19	4 31	13 51	14 10	17 16	12 40	2 1	W 2
T 3	13 53	15 24	0n20	14 56	1 51	0 3	0 29	5 17	2 50	15 54	1 10	21 39	0 26	23 38	0 13	5 41	1 15	25 19	4 31	13 51	14 9	17 18	12 40	2 1	T 3
F 4	13 33	19 46	1 22	14 14	1 47	0n29	0 25	5 19	2 50	15 57	1 10	21 40	0 26	23 38	0 13	5 42	1 15	25 20	4 31	13 51	14 8	17 21	12 41	2 1	F 4
S 5	13 13	23 22	2 20	13 31	1 42	1 1	0 22	5 21	2 51	16 0	1 10	21 40	0 27	23 38	0 13	5 43	1 16	25 20	4 31	13 51	14 7	17 24	12 41	2 1	S 5
S 6	12 53	26 1	3 13	12 46	1 37	1 32	0 19	5 23	2 52	16 2	1 11	21 41	0 27	23 38	0 13	5 43	1 16	25 20	4 31	13 50	14 6	17 27	12 42	2 1	S 6
M 7	12 32	27 29	3 58	12 0	1 31	2 4	0 15	5 24	2 52	16 5	1 11	21 42	0 27	23 38	0 13	5 44	1 16	25 20	4 31	13 49	14 5	17 29	12 43	2 1	M 7
T 8	12 11	27 36	4 33	11 12	1 25	2 35	0 12	5 26	2 53	16 7	1 11	21 43	0 27	23 38	0 13	5 44	1 16	25 21	4 31	13 47	14 4	17 32	12 43	2 1	T 8
W 9	11 50	26 16	4 56	10 24	1 18	3 7	0 8	5 27	2 54	16 10	1 11	21 43	0 27	23 38	0 13	5 45	1 16	25 21	4 31	13 44	14 3	17 35	12 44	2 1	W 9
T 10	11 29	23 28	5 3	9 34	1 10	3 38	0 4	5 28	2 54	16 12	1 11	21 44	0 27	23 38	0 13	5 46	1 16	25 21	4 31	13 40	14 2	17 38	12 45	2 1	T 10
F 11	11 8	19 20	4 53	8 44	1 2	4 10	0 1	5 28	2 55	16 15	1 11	21 45	0 27	23 38	0 13	5 46	1 16	25 21	4 31	13 36	14 1	17 40	12 45	2 1	F 11
S 12	10 46	14 4	4 27	7 52	0 53	4 41	0n 3	5 29	2 55	16 17	1 11	21 45	0 27	23 38	0 13	5 47	1 16	25 21	4 31	13 33	14 0	17 43	12 46	2 0	S 12
S 13	10 25	8 0	3 44	7 0	0 43	5 12	0 7	5 29	2 56	16 19	1 11	21 46	0 27	23 37	0 13	5 48	1 16	25 22	4 31	13 30	13 59	17 46	12 47	2 0	S 13
M14	10 3	1 26	2 46	6 7	0 33	5 43	0 11	5 29	2 56	16 22	1 11	21 47	0 27	23 37	0 13	5 48	1 16	25 22	4 31	13 28	13 58	17 49	12 47	2 0	M14
T 15	9 41	5s14	1 37	5 14	0 22	6 14	0 15	5 28	2 57	16 24	1 11	21 47	0 27	23 37	0 13	5 49	1 16	25 22	4 31	13 26	13 56	17 51	12 48	2 0	T 15
W16	9 19	11 40	0 22	4 21	0 11	6 45	0 18	5 28	2 57	16 26	1 11	21 48	0 27	23 37	0 13	5 50	1 16	25 22	4 31	13 26	13 55	17 54	12 49	2 0	W16
T 17	8 56	17 27	0s54	3 28	0n 1	7 15	0 22	5 27	2 58	16 29	1 11	21 49	0 27	23 37	0 13	5 50	1 16	25 22	4 31	13 26	13 54	17 57	12 50	2 0	T 17
F 18	8 34	22 15	2 6	2 35	0 13	7 46	0 26	5 26	2 58	16 31	1 11	21 49	0 28	23 37	0 13	5 51	1 16	25 23	4 31	13 26	13 53	18 0	12 50	2 0	F 18
S 19	8 11	25 42	3 10	1 43	0 26	8 16	0 30	5 24	2 59	16 33	1 11	21 50	0 28	23 37	0 13	5 51	1 16	25 23	4 31	13 26	13 52	18 2	12 51	2 0	S 19
S 20	7 49	27 32	4 3	0 53	0 39	8 46	0 34	5 23	2 59	16 35	1 11	21 50	0 28	23 37	0 13	5 52	1 16	25 23	4 31	13 26	13 51	18 5	12 52	2 0	S 20
M21	7 26	27 39	4 40	0 3	0 52	9 16	0 38	5 21	2 59	16 37	1 11	21 51	0 28	23 37	0 13	5 53	1 16	25 23	4 31	13 24	13 50	18 8	12 53	2 0	M21
T 22	7 3	26 5	5 1	0n45	1 6	9 46	0 42	5 19	3 0	16 39	1 11	21 51	0 28	23 37	0 13	5 53	1 16	25 23	4 31	13 22	13 49	18 10	12 54	2 0	T 22
W23	6 40	23 2	5 6	1 31	1 19	10 15	0 46	5 16	3 0	16 41	1 11	21 52	0 28	23 37	0 13	5 54	1 16	25 23	4 31	13 20	13 48	18 13	12 55	2 0	W23
T 24	6 17	18 50	4 53	2 14	1 33	10 45	0 50	5 14	3 0	16 43	1 11	21 52	0 28	23 37	0 13	5 55	1 16	25 24	4 31	13 17	13 47	18 16	12 56	2 0	T 24
F 25	5 54	13 48	4 26	2 55	1 46	11 14	0 55	5 11	3 0	16 45	1 11	21 53	0 28	23 37	0 13	5 55	1 16	25 24	4 31	13 14	13 46	18 19	12 57	2 0	F 25
S 26	5 31	8 16	3 45	3 34	1 59	11 43	0 59	5 8	3 0	16 47	1 11	21 53	0 28	23 37	0 13	5 56	1 16	25 24	4 31	13 11	13 45	18 21	12 57	2 0	S 26
S 27	5 8	2 30	2 54	4 9	2 12	12 11	1 3	5 4	3 0	16 49	1 11	21 53	0 28	23 37	0 13	5 57	1 16	25 24	4 31	13 8	13 44	18 24	12 58	2 0	S 27
M28	4s44	3n16	1s56	4n40	2n24	12n39	1n 7	5s 1	3n 0	16n51	1n11	21n54	0n28	23n37	0n13	5n57	1n16	25n24	4n31	13n 7	13n43	18n27	12n59	2s 0	M28

Julian Day Number = 2249240.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'45, Lahiri = 16°07'46 Julian Calendar 1 Feb. 1446 == Greg. Calendar 10 Feb. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

MARCH 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 42	19♓ 3'01	24♈49	6♈55	1♉26	19°R42	17°R 7	23°R38	24♊38	17°R53	26°R14	4°R37	6♉24	18♉40	10♉ 9	T 1
W 2	11 12 38	20° 2'41	6♉45	7°30	2°35	19♎30	17♌ 2	23♋36	24°39	17♍51	26♋14	4°D37	6°21	18°47	10°12	W 2
T 3	11 16 35	21° 2'18	18°35	7°58	3°43	19°18	16°56	23°35	24°39	17°50	26°13	4♉38	6°18	18°54	10°15	T 3
F 4	11 20 31	22° 1'54	0♊22	8°18	4°51	19° 6	16°51	23°33	24°40	17°48	26°12	4°39	6°15	19° 0	10°18	F 4
S 5	11 24 28	23° 1'27	12°12	8°29	5°59	18°52	16°46	23°32	24°40	17°46	26°12	4°41	6°12	19° 7	10°21	S 5
S 6	11 28 25	24° 0'57	24°10	8°R33	7° 6	18°38	16°40	23°31	24°41	17°45	26°11	4°R41	6° 9	19°14	10°25	S 6
M 7	11 32 21	25° 0'26	6♋21	8°28	8°14	18°23	16°36	23°30	24°41	17°43	26°10	4°40	6° 5	19°20	10°28	M 7
T 8	11 36 18	25°59'52	18°49	8°16	9°21	18° 8	16°31	23°29	24°42	17°41	26°10	4°38	6° 2	19°27	10°31	T 8
W 9	11 40 14	26°59'16	1♌39	7°57	10°28	17°51	16°26	23°28	24°43	17°40	26° 9	4°34	5°59	19°34	10°35	W 9
T 10	11 44 11	27°58'37	14°54	7°31	11°35	17°35	16°22	23°27	24°44	17°38	26° 9	4°29	5°56	19°40	10°38	T 10
F 11	11 48 7	28°57'56	28°34	7° 0	12°42	17°17	16°18	23°26	24°45	17°37	26° 8	4°23	5°53	19°47	10°41	F 11
S 12	11 52 4	29°57'13	12♍38	6°23	13°48	16°59	16°13	23°26	24°46	17°35	26° 8	4°17	5°49	19°54	10°45	S 12
S 13	11 56 0	0♈56'27	27° 2	5°41	14°54	16°40	16° 9	23°25	24°47	17°33	26° 7	4°13	5°46	20° 0	10°48	S 13
M14	11 59 57	1°55'40	11♎41	4°56	16° 0	16°21	16° 6	23°25	24°48	17°32	26° 7	4°10	5°43	20° 7	10°52	M14
T 15	12 3 53	2°54'50	26°27	4° 9	17° 6	16° 2	16° 2	23°25	24°49	17°30	26° 6	4° 8	5°40	20°14	10°55	T 15
W16	12 7 50	3°53'59	11♏14	3°20	18°12	15°42	15°59	23°24	24°50	17°28	26° 6	4°D 8	5°37	20°20	10°59	W16
T 17	12 11 47	4°53'06	25°54	2°30	19°17	15°21	15°55	23°D24	24°51	17°27	26° 6	4° 9	5°34	20°27	11° 3	T 17
F 18	12 15 43	5°52'11	10♐23	1°41	20°22	15° 0	15°52	23°25	24°52	17°25	26° 5	4°11	5°30	20°33	11° 6	F 18
S 19	12 19 40	6°51'14	24°38	0°53	21°27	14°38	15°50	23°25	24°53	17°24	26° 5	4°12	5°27	20°40	11°10	S 19
S 20	12 23 36	7°50'16	8♑35	0° 8	22°31	14°17	15°47	23°25	24°55	17°22	26° 5	4°R12	5°24	20°47	11°14	S 20
M21	12 27 33	8°49'15	22°16	29♓25	23°36	13°55	15°44	23°25	24°56	17°21	26° 4	4°12	5°21	20°53	11°18	M21
T 22	12 31 29	9°48'13	5♒41	28°47	24°40	13°32	15°42	23°26	24°58	17°19	26° 4	4°10	5°18	21° 0	11°21	T 22
W23	12 35 26	10°47'09	18°49	28°12	25°43	13°10	15°40	23°27	24°59	17°18	26° 4	4° 7	5°15	21° 7	11°25	W23
T 24	12 39 23	11°46'04	1♓43	27°41	26°47	12°47	15°38	23°27	25° 1	17°16	26° 4	4° 4	5°11	21°13	11°29	T 24
F 25	12 43 19	12°44'56	14°23	27°16	27°50	12°24	15°36	23°28	25° 2	17°15	26° 4	4° 0	5° 8	21°20	11°33	F 25
S 26	12 47 16	13°43'46	26°51	26°56	28°53	12° 1	15°35	23°29	25° 4	17°13	26° 3	3°57	5° 5	21°27	11°37	S 26
S 27	12 51 12	14°42'35	9♈ 8	26°41	29°55	11°38	15°33	23°30	25° 5	17°12	26° 3	3°55	5° 2	21°33	11°41	S 27
M28	12 55 9	15°41'21	21°14	26°31	0♊57	11°15	15°32	23°31	25° 7	17°10	26° 3	3°53	4°59	21°40	11°45	M28
T 29	12 59 5	16°40'06	3♉12	26°D27	1°59	10°52	15°31	23°33	25° 9	17° 9	26° 3	3°D53	4°55	21°47	11°49	T 29
W30	13 3 2	17°38'48	15° 4	26°28	3° 1	10°30	15°30	23°34	25°11	17° 8	26° 3	3°53	4°52	21°53	11°53	W30
T 31	13 6 58	18♈37'29	26♉52	26♓34	4♊ 2	10♎ 7	15♌29	23♋36	25♊12	17♍ 6	26°D 3	3♉54	4♉49	22♉ 0	11♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4s21	8n49	0s53	5n 8	2n36	13n 7	1n11	4s57	3n 0	16n53	1n11	21n54	0n28	23n37	0n13	5n58	1n16	25n24	4n31	13n 6	13n42	18n29	13n 0	2s 0	T 1
W 2	3 57	14 0	0n12	5 32	2 46	13 35	1 15	4 53	3 0	16 54	1 11	21 54	0 28	23 37	0 13	5 59	1 16	25 24	4 31	13 6	13 41	18 32	13 1	2 0	W 2
T 3	3 34	18 37	1 15	5 52	2 56	14 2	1 19	4 48	3 0	16 56	1 11	21 55	0 28	23 37	0 13	5 59	1 16	25 24	4 31	13 6	13 40	18 35	13 2	2 0	T 3
F 4	3 10	22 30	2 15	6 8	3 5	14 29	1 24	4 44	3 0	16 57	1 11	21 55	0 28	23 37	0 13	6 0	1 16	25 25	4 31	13 7	13 39	18 37	13 3	2 0	F 4
S 5	2 47	25 28	3 10	6 20	3 13	14 56	1 28	4 39	2 59	16 59	1 11	21 55	0 28	23 37	0 13	6 1	1 16	25 25	4 31	13 7	13 38	18 40	13 4	2 0	S 5
S 6	2 23	27 20	3 57	6 27	3 19	15 23	1 32	4 34	2 59	17 0	1 11	21 56	0 28	23 37	0 13	6 1	1 16	25 25	4 31	13 7	13 37	18 43	13 5	2 0	S 6
M 7	1 59	27 56	4 34	6 29	3 24	15 49	1 36	4 29	2 59	17 2	1 10	21 56	0 29	23 38	0 13	6 2	1 16	25 25	4 31	13 7	13 36	18 45	13 6	2 0	M 7
T 8	1 36	27 8	4 59	6 28	3 27	16 14	1 40	4 23	2 58	17 3	1 10	21 56	0 29	23 38	0 13	6 3	1 16	25 25	4 31	13 6	13 34	18 48	13 7	2 0	T 8
W 9	1 12	24 54	5 11	6 22	3 29	16 40	1 44	4 18	2 57	17 5	1 10	21 56	0 29	23 38	0 13	6 3	1 16	25 25	4 31	13 5	13 33	18 51	13 8	2 0	W 9
T 10	0 48	21 17	5 6	6 12	3 29	17 4	1 49	4 12	2 57	17 6	1 10	21 56	0 29	23 38	0 13	6 4	1 16	25 25	4 31	13 3	13 32	18 53	13 9	2 0	T 10
F 11	0 25	16 27	4 44	5 58	3 28	17 29	1 53	4 6	2 56	17 7	1 10	21 57	0 29	23 38	0 13	6 5	1 16	25 25	4 31	13 1	13 31	18 56	13 10	2 0	F 11
S 12	0 1	10 36	4 5	5 40	3 24	17 53	1 57	4 0	2 55	17 8	1 10	21 57	0 29	23 38	0 13	6 5	1 16	25 25	4 31	12 59	13 30	18 58	13 11	2 0	S 12
S 13	0n23	4 4	3 9	5 18	3 19	18 17	2 1	3 53	2 55	17 9	1 10	21 57	0 29	23 38	0 13	6 6	1 16	25 25	4 31	12 58	13 29	19 1	13 13	2 0	S 13
M14	0 46	2s48	2 0	4 54	3 12	18 40	2 5	3 47	2 54	17 10	1 10	21 57	0 29	23 38	0 13	6 7	1 16	25 25	4 31	12 57	13 28	19 4	13 14	2 0	M14
T 15	1 10	9 35	0 42	4 27	3 4	19 3	2 9	3 40	2 53	17 11	1 10	21 57	0 29	23 38	0 13	6 7	1 16	25 25	4 31	12 56	13 27	19 6	13 15	2 0	T 15
W16	1 33	15 52	0s39	3 59	2 53	19 26	2 13	3 33	2 52	17 12	1 10	21 57	0 29	23 38	0 13	6 8	1 16	25 25	4 31	12 56	13 26	19 9	13 16	2 0	W16
T 17	1 57	21 11	1 57	3 28	2 42	19 48	2 17	3 27	2 50	17 13	1 10	21 57	0 29	23 38	0 13	6 8	1 16	25 25	4 31	12 57	13 25	19 12	13 17	2 0	T 17
F 18	2 20	25 8	3 6	2 57	2 29	20 9	2 21	3 20	2 49	17 14	1 10	21 57	0 29	23 38	0 13	6 9	1 16	25 25	4 31	12 57	13 24	19 14	13 18	2 0	F 18
S 19	2 44	27 27	4 3	2 25	2 15	20 30	2 24	3 12	2 48	17 15	1 9	21 57	0 29	23 38	0 13	6 10	1 16	25 25	4 31	12 57	13 23	19 17	13 19	2 0	S 19
S 20	3 7	27 57	4 44	1 54	2 1	20 51	2 28	3 5	2 46	17 15	1 9	21 57	0 29	23 38	0 13	6 10	1 16	25 25	4 30	12 58	13 22	19 19	13 20	2 0	S 20
M21	3 30	26 43	5 8	1 23	1 45	21 11	2 32	2 58	2 45	17 16	1 9	21 57	0 29	23 38	0 13	6 11	1 16	25 25	4 30	12 57	13 21	19 22	13 22	2 0	M21
T 22	3 54	23 59	5 14	0 53	1 30	21 31	2 36	2 51	2 43	17 17	1 9	21 57	0 29	23 38	0 13	6 11	1 16	25 25	4 30	12 57	13 20	19 25	13 23	2 0	T 22
W23	4 17	20 2	5 4	0 24	1 13	21 50	2 39	2 44	2 42	17 17	1 9	21 57	0 29	23 38	0 13	6 12	1 16	25 25	4 30	12 56	13 19	19 27	13 24	2 0	W23
T 24	4 40	15 14	4 39	0s 3	0 57	22 8	2 43	2 36	2 40	17 18	1 9	21 57	0 29	23 38	0 13	6 12	1 16	25 25	4 30	12 55	13 18	19 30	13 25	2 0	T 24
F 25	5 3	9 51	4 0	0 28	0 41	22 26	2 47	2 29	2 38	17 18	1 9	21 57	0 29	23 38	0 13	6 13	1 16	25 25	4 30	12 54	13 16	19 32	13 26	2 0	F 25
S 26	5 26	4 10	3 10	0 51	0 25	22 44	2 50	2 22	2 37	17 19	1 9	21 57	0 29	23 38	0 13	6 14	1 16	25 25	4 30	12 52	13 15	19 35	13 27	2 0	S 26
S 27	5 49	1n36	2 13	1 11	0 9	23 1	2 53	2 15	2 35	17 19	1 9	21 57	0 29	23 38	0 13	6 14	1 16	25 25	4 30	12 52	13 14	19 37	13 29	2 0	S 27
M28	6 12	7 14	1 9	1 29	0s 6	23 18	2 57	2 7	2 33	17 19	1 8	21 57	0 30	23 38	0 13	6 15	1 16	25 25	4 30	12 51	13 13	19 40	13 30	2 0	M28
T 29	6 34	12 34	0 4	1 44	0 21	23 34	3 0	2 0	2 31	17 19	1 8	21 56	0 30	23 39	0 13	6 15	1 16	25 25	4 30	12 51	13 12	19 43	13 31	2 1	T 29
W30	6 57	17 23	1n 2	1 57	0 35	23 49	3 3	1 53	2 29	17 19	1 8	21 56	0 30	23 39	0 13	6 16	1 16	25 25	4 30	12 51	13 11	19 45	13 32	2 1	W30
T 31	7n19	21n31	2n 4	2s 7	0s49	24n 4	3n 6	1s46	2n26	17n20	1n 8	21n56	0n30	23n39	0n13	6n16	1n16	25n25	4n30	12n51	13n10	19n48	13n33	2s 1	T 31

Julian Day Number = 2249268.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'49, Lahiri = 16°07'50 Julian Calendar 1 March 1446 == Greg. Calendar 10 March 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

APRIL 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 10 55	19♈36'07	8♊39	26♓45	5♊ 3	9°R44	15°R29	23♋37	25♊14	17°R 5	26♋ 3	3♉55	4♉46	22♉ 7	12♉ 1	F 1
S 2	13 14 51	20°34'43	20°30	27° 1	6° 3	9♎22	15♌29	23°39	25°16	17♍ 4	26° 3	3°57	4°43	22°13	12° 5	S 2
S 3	13 18 48	21°33'17	2♋28	27°21	7° 3	9° 0	15°D29	23°41	25°18	17° 2	26° 3	3°58	4°40	22°20	12° 9	S 3
M 4	13 22 45	22°31'49	14°37	27°46	8° 3	8°39	15°29	23°43	25°20	17° 1	26° 3	3°58	4°36	22°27	12°13	M 4
T 5	13 26 41	23°30'19	27° 3	28°16	9° 2	8°17	15°29	23°45	25°22	17° 0	26° 3	3°R58	4°33	22°33	12°18	T 5
W 6	13 30 38	24°28'46	9♌49	28°49	10° 1	7°57	15°30	23°47	25°25	16°58	26° 4	3°58	4°30	22°40	12°22	W 6
T 7	13 34 34	25°27'11	23° 0	29°27	10°59	7°36	15°30	23°49	25°27	16°57	26° 4	3°57	4°27	22°47	12°26	T 7
F 8	13 38 31	26°25'34	6♍36	0♈ 8	11°57	7°16	15°31	23°51	25°29	16°56	26° 4	3°56	4°24	22°53	12°30	F 8
S 9	13 42 27	27°23'55	20°40	0°53	12°54	6°57	15°32	23°54	25°31	16°55	26° 4	3°56	4°21	23° 0	12°34	S 9
S 10	13 46 24	28°22'14	5♎ 8	1°41	13°51	6°38	15°33	23°56	25°33	16°54	26° 4	3°55	4°17	23° 6	12°38	S 10
M11	13 50 20	29°20'31	19°57	2°33	14°48	6°20	15°35	23°59	25°36	16°53	26° 5	3°55	4°14	23°13	12°43	M11
T 12	13 54 17	0♉18'46	4♏59	3°28	15°44	6° 2	15°36	24° 2	25°38	16°51	26° 5	3°D54	4°11	23°20	12°47	T 12
W13	13 58 14	1°16'59	20° 5	4°26	16°39	5°45	15°38	24° 5	25°40	16°50	26° 5	3°55	4° 8	23°26	12°51	W13
T 14	14 2 10	2°15'10	5♐ 8	5°27	17°34	5°29	15°40	24° 8	25°43	16°49	26° 6	3°55	4° 5	23°33	12°55	T 14
F 15	14 6 7	3°13'21	19°58	6°31	18°28	5°13	15°42	24°11	25°45	16°48	26° 6	3°55	4° 1	23°40	13° 0	F 15
S 16	14 10 3	4°11'29	4♑30	7°37	19°22	4°58	15°44	24°14	25°48	16°47	26° 7	3°R55	3°58	23°46	13° 4	S 16
S 17	14 14 0	5° 9'36	18°39	8°46	20°15	4°43	15°47	24°17	25°50	16°46	26° 7	3°55	3°55	23°53	13° 8	S 17
M18	14 17 56	6° 7'42	2♒25	9°58	21° 7	4°30	15°50	24°20	25°53	16°45	26° 7	3°D55	3°52	24° 0	13°13	M18
T 19	14 21 53	7° 5'46	15°46	11°12	21°59	4°17	15°52	24°24	25°56	16°44	26° 8	3°55	3°49	24° 6	13°17	T 19
W20	14 25 49	8° 3'49	28°47	12°29	22°50	4° 5	15°55	24°27	25°58	16°43	26° 8	3°55	3°46	24°13	13°21	W20
T 21	14 29 46	9° 1'50	11♓28	13°48	23°40	3°53	15°58	24°31	26° 1	16°43	26° 9	3°55	3°42	24°20	13°26	T 21
F 22	14 33 43	9°59'50	23°54	15° 9	24°30	3°43	16° 2	24°34	26° 4	16°42	26°10	3°56	3°39	24°26	13°30	F 22
S 23	14 37 39	10°57'49	6♈ 7	16°33	25°19	3°33	16° 5	24°38	26° 6	16°41	26°10	3°57	3°36	24°33	13°34	S 23
S 24	14 41 36	11°55'46	18°10	17°59	26° 7	3°24	16° 9	24°42	26° 9	16°40	26°11	3°57	3°33	24°40	13°39	S 24
M25	14 45 32	12°53'42	0♉ 6	19°26	26°54	3°16	16°13	24°46	26°12	16°39	26°11	3°R58	3°30	24°46	13°43	M25
T 26	14 49 29	13°51'36	11°57	20°57	27°40	3° 8	16°17	24°50	26°15	16°39	26°12	3°57	3°26	24°53	13°47	T 26
W27	14 53 25	14°49'28	23°45	22°29	28°26	3° 2	16°21	24°54	26°18	16°38	26°13	3°57	3°23	25° 0	13°52	W27
T 28	14 57 22	15°47'20	5♊33	24° 3	29°11	2°56	16°25	24°58	26°21	16°37	26°13	3°56	3°20	25° 6	13°56	T 28
F 29	15 1 18	16°45'09	17°22	25°40	29°54	2°51	16°30	25° 3	26°24	16°36	26°14	3°54	3°17	25°13	14° 0	F 29
S 30	15 5 15	17♉42'57	29♊16	27♈18	0♋37	2♎47	16♌34	25♋ 7	26♊27	16♍36	26♋15	3♉52	3♉14	25♉20	14♉ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n42	24n48	3n 1	2s15	1s 2	24n19	3n10	1s40	2n24	17n20	1n 8	21n56	0n30	23n39	0n13	6n17	1n16	25n25	4n30	12n52	13n 9	19n50	13n34	2s 1
S 2	8 4	27 0	3 51	2 20	1 15	24 33	3 13	1 33	2 22	17 20	1 8	21 55	0 30	23 39	0 13	6 17	1 16	25 25	4 30	12 52	13 8	19 53	13 36	2 1
S 3	8 26	28 0	4 31	2 23	1 26	24 46	3 15	1 26	2 20	17 19	1 8	21 55	0 30	23 39	0 13	6 18	1 16	25 25	4 30	12 53	13 7	19 55	13 37	2 1
M 4	8 48	27 40	4 59	2 23	1 37	24 59	3 18	1 20	2 17	17 19	1 8	21 55	0 30	23 39	0 13	6 18	1 16	25 25	4 30	12 53	13 6	19 58	13 38	2 1
T 5	9 9	25 58	5 15	2 20	1 48	25 11	3 21	1 14	2 15	17 19	1 8	21 55	0 30	23 39	0 13	6 19	1 16	25 25	4 30	12 53	13 5	20 0	13 39	2 1
W 6	9 31	22 54	5 16	2 16	1 57	25 22	3 23	1 8	2 12	17 19	1 7	21 54	0 30	23 39	0 13	6 19	1 16	25 25	4 30	12 53	13 4	20 3	13 41	2 1
T 7	9 52	18 37	5 0	2 9	2 6	25 33	3 26	1 2	2 10	17 18	1 7	21 54	0 30	23 39	0 13	6 20	1 16	25 25	4 30	12 53	13 3	20 5	13 42	2 1
F 8	10 14	13 15	4 27	2 0	2 14	25 44	3 28	0 57	2 7	17 18	1 7	21 53	0 30	23 39	0 13	6 20	1 16	25 25	4 30	12 52	13 1	20 8	13 43	2 1
S 9	10 35	7 3	3 38	1 49	2 22	25 54	3 31	0 51	2 5	17 18	1 7	21 53	0 30	23 39	0 13	6 21	1 16	25 25	4 30	12 52	13 0	20 10	13 44	2 1
S 10	10 56	0 18	2 33	1 35	2 28	26 3	3 33	0 46	2 2	17 17	1 7	21 53	0 30	23 39	0 13	6 21	1 16	25 24	4 29	12 52	12 59	20 13	13 45	2 1
M11	11 16	6s38	1 17	1 20	2 34	26 12	3 35	0 42	2 0	17 17	1 7	21 52	0 30	23 39	0 13	6 22	1 16	25 24	4 29	12 52	12 58	20 15	13 47	2 1
T 12	11 37	13 19	0s 6	1 3	2 39	26 20	3 37	0 37	1 57	17 16	1 7	21 52	0 30	23 40	0 13	6 22	1 16	25 24	4 29	12 52	12 57	20 18	13 48	2 1
W13	11 57	19 15	1 29	0 44	2 44	26 28	3 38	0 33	1 54	17 15	1 7	21 51	0 30	23 40	0 13	6 22	1 16	25 24	4 29	12 52	12 56	20 20	13 49	2 1
T 14	12 18	23 56	2 45	0 24	2 48	26 35	3 40	0 29	1 51	17 15	1 6	21 51	0 30	23 40	0 13	6 23	1 16	25 24	4 29	12 52	12 55	20 23	13 50	2 1
F 15	12 38	26 56	3 49	0 1	2 51	26 41	3 42	0 25	1 49	17 14	1 6	21 50	0 30	23 40	0 13	6 23	1 16	25 24	4 29	12 52	12 54	20 25	13 52	2 1
S 16	12 57	28 3	4 37	0n23	2 54	26 47	3 43	0 21	1 46	17 13	1 6	21 50	0 30	23 40	0 13	6 23	1 16	25 24	4 29	12 52	12 53	20 28	13 53	2 1
S 17	13 17	27 16	5 7	0 48	2 55	26 53	3 44	0 18	1 43	17 12	1 6	21 49	0 30	23 40	0 13	6 24	1 16	25 24	4 29	12 52	12 52	20 30	13 54	2 2
M18	13 36	24 50	5 18	1 15	2 57	26 58	3 45	0 15	1 41	17 11	1 6	21 49	0 30	23 40	0 13	6 24	1 16	25 24	4 29	12 52	12 51	20 33	13 55	2 2
T 19	13 55	21 6	5 11	1 44	2 57	27 2	3 46	0 13	1 38	17 10	1 6	21 48	0 30	23 40	0 13	6 25	1 15	25 23	4 29	12 52	12 50	20 35	13 56	2 2
W20	14 14	16 26	4 48	2 14	2 57	27 6	3 47	0 10	1 35	17 9	1 6	21 48	0 30	23 40	0 13	6 25	1 15	25 23	4 29	12 52	12 49	20 38	13 58	2 2
T 21	14 33	11 10	4 12	2 45	2 57	27 9	3 48	0 8	1 32	17 8	1 6	21 47	0 30	23 40	0 13	6 25	1 15	25 23	4 29	12 52	12 47	20 40	13 59	2 2
F 22	14 52	5 34	3 25	3 17	2 55	27 12	3 48	0 7	1 30	17 7	1 5	21 46	0 31	23 40	0 13	6 26	1 15	25 23	4 29	12 52	12 46	20 43	14 0	2 2
S 23	15 10	0n10	2 29	3 51	2 54	27 14	3 48	0 5	1 27	17 6	1 5	21 46	0 31	23 40	0 13	6 26	1 15	25 23	4 29	12 52	12 45	20 45	14 1	2 2
S 24	15 28	5 49	1 27	4 26	2 51	27 16	3 48	0 4	1 24	17 5	1 5	21 45	0 31	23 41	0 13	6 26	1 15	25 23	4 29	12 53	12 44	20 48	14 3	2 2
M25	15 45	11 12	0 21	5 2	2 48	27 17	3 48	0 3	1 21	17 4	1 5	21 45	0 31	23 41	0 13	6 26	1 15	25 22	4 29	12 53	12 43	20 50	14 4	2 2
T 26	16 3	16 10	0n44	5 39	2 45	27 17	3 48	0 3	1 19	17 2	1 5	21 44	0 31	23 41	0 13	6 27	1 15	25 22	4 29	12 53	12 42	20 52	14 5	2 2
W27	16 20	20 30	1 48	6 18	2 40	27 18	3 47	0 3	1 16	17 1	1 5	21 43	0 31	23 41	0 13	6 27	1 15	25 22	4 29	12 52	12 41	20 55	14 6	2 2
T 28	16 37	24 1	2 46	6 57	2 36	27 17	3 47	0 3	1 13	16 59	1 5	21 42	0 31	23 41	0 13	6 27	1 15	25 22	4 29	12 52	12 40	20 57	14 7	2 2
F 29	16 54	26 32	3 38	7 37	2 31	27 16	3 46	0 3	1 11	16 58	1 4	21 42	0 31	23 41	0 13	6 27	1 15	25 22	4 29	12 51	12 39	21 0	14 9	2 2
S 30	17n10	27n51	4n21	8n18	2s25	27n15	3n44	0s 4	1n 8	16n56	1n 4	21n41	0n31	23n41	0n13	6n28	1n15	25n22	4n29	12n51	12n38	21n 2	14n10	2s 3

Julian Day Number = 2249299.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'54, Lahiri = 16°07'54 Julian Calendar 1 Apr. 1446 == Greg. Calendar 10 Apr. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

MAY 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 12	18♉40'44	11♋18	28♈59	1♋19	2°R43	16♌39	25♋12	26♊30	16°R35	26♋16	3°R50	3♉11	25♉26	14♉ 9	S 1
M 2	15 13 8	19°38'29	23°30	0♉42	1°59	2♎41	16°44	25°16	26°33	16♍35	26°16	3♉48	3° 7	25°33	14°13	M 2
T 3	15 17 5	20°36'12	5♌55	2°27	2°39	2°39	16°49	25°21	26°36	16°34	26°17	3°47	3° 4	25°40	14°18	T 3
W 4	15 21 1	21°33'53	18°39	4°14	3°17	2°38	16°55	25°26	26°39	16°34	26°18	3°D46	3° 1	25°46	14°22	W 4
T 5	15 24 58	22°31'33	1♍43	6° 3	3°55	2°D38	17° 0	25°30	26°42	16°33	26°19	3°46	2°58	25°53	14°26	T 5
F 6	15 28 54	23°29'12	15°12	7°55	4°31	2°38	17° 6	25°35	26°45	16°33	26°20	3°47	2°55	26° 0	14°31	F 6
S 7	15 32 51	24°26'48	29° 6	9°48	5° 5	2°40	17°11	25°40	26°48	16°32	26°21	3°49	2°52	26° 6	14°35	S 7
S 8	15 36 47	25°24'23	13♎27	11°43	5°39	2°42	17°17	25°45	26°51	16°32	26°22	3°50	2°48	26°13	14°39	S 8
M 9	15 40 44	26°21'57	28°10	13°41	6°11	2°45	17°23	25°50	26°54	16°32	26°23	3°R51	2°45	26°19	14°43	M 9
T 10	15 44 41	27°19'30	13♏12	15°40	6°41	2°48	17°29	25°55	26°58	16°31	26°24	3°50	2°42	26°26	14°48	T 10
W11	15 48 37	28°17'01	28°25	17°42	7°10	2°53	17°36	26° 1	27° 1	16°31	26°25	3°49	2°39	26°33	14°52	W11
T 12	15 52 34	29°14'31	13♐38	19°45	7°37	2°58	17°42	26° 6	27° 4	16°31	26°26	3°47	2°36	26°39	14°56	T 12
F 13	15 56 30	0♊12'00	28°42	21°50	8° 3	3° 4	17°49	26°11	27° 8	16°30	26°27	3°43	2°32	26°46	15° 1	F 13
S 14	16 0 27	1° 9'29	13♑29	23°56	8°27	3°10	17°55	26°17	27°11	16°30	26°28	3°40	2°29	26°53	15° 5	S 14
S 15	16 4 23	2° 6'56	27°51	26° 4	8°50	3°17	18° 2	26°22	27°14	16°30	26°29	3°36	2°26	26°59	15° 9	S 15
M16	16 8 20	3° 4'22	11♒46	28°14	9°11	3°25	18° 9	26°28	27°18	16°30	26°30	3°34	2°23	27° 6	15°13	M16
T 17	16 12 17	4° 1'48	25°13	0♊24	9°29	3°34	18°16	26°34	27°21	16°30	26°31	3°32	2°20	27°13	15°17	T 17
W18	16 16 13	4°59'13	8♓14	2°35	9°46	3°43	18°23	26°39	27°24	16°30	26°32	3°D32	2°17	27°19	15°22	W18
T 19	16 20 10	5°56'38	20°51	4°47	10° 1	3°53	18°31	26°45	27°28	16°30	26°33	3°33	2°13	27°26	15°26	T 19
F 20	16 24 6	6°54'01	3♈11	6°59	10°14	4° 3	18°38	26°51	27°31	16°D30	26°35	3°34	2°10	27°33	15°30	F 20
S 21	16 28 3	7°51'24	15°16	9°11	10°25	4°14	18°46	26°57	27°34	16°30	26°36	3°36	2° 7	27°39	15°34	S 21
S 22	16 31 59	8°48'47	27°11	11°23	10°34	4°26	18°54	27° 3	27°38	16°30	26°37	3°37	2° 4	27°46	15°38	S 22
M23	16 35 56	9°46'09	9♉ 1	13°34	10°41	4°38	19° 2	27° 9	27°41	16°30	26°38	3°R37	2° 1	27°53	15°42	M23
T 24	16 39 52	10°43'30	20°48	15°44	10°45	4°51	19°10	27°15	27°45	16°30	26°39	3°35	1°58	27°59	15°46	T 24
W25	16 43 49	11°40'50	2♊36	17°54	10°R48	5° 4	19°18	27°21	27°48	16°30	26°41	3°32	1°54	28° 6	15°50	W25
T 26	16 47 45	12°38'10	14°26	20° 2	10°47	5°19	19°26	27°27	27°52	16°30	26°42	3°27	1°51	28°13	15°54	T 26
F 27	16 51 42	13°35'29	26°21	22° 9	10°45	5°33	19°34	27°34	27°55	16°31	26°43	3°21	1°48	28°19	15°58	F 27
S 28	16 55 39	14°32'48	8♋23	24°14	10°40	5°48	19°43	27°40	27°59	16°31	26°45	3°13	1°45	28°26	16° 2	S 28
S 29	16 59 35	15°30'06	20°33	26°18	10°33	6° 4	19°51	27°46	28° 2	16°31	26°46	3° 6	1°42	28°33	16° 6	S 29
M30	17 3 32	16°27'23	2♌53	28°19	10°23	6°20	20° 0	27°53	28° 6	16°32	26°47	2°59	1°38	28°39	16°10	M30
T 31	17 7 28	17♊24'39	15♌25	0♋19	10♋11	6♎37	20♌ 9	27♋59	28♊10	16♍32	26♋49	2♉53	1♉35	28♉46	16♉14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	27n53	4n52	8n59	2s19	27n13	3n43	0s 5	1n 6	16n55	1n 4	21n40	0n31	23n41	0n13	6n28	1n15	25n21	4n29	12n50	12n37	21n 5	14n11	2s 3
M 2	17 42	26 34	5 11	9 42	2 12	27 11	3 41	0 6	1 3	16 53	1 4	21 39	0 31	23 41	0 13	6 28	1 15	25 21	4 28	12 49	12 36	21 7	14 12	2 3
T 3	17 57	23 57	5 16	10 25	2 5	27 9	3 40	0 8	1 0	16 52	1 4	21 39	0 31	23 41	0 13	6 28	1 15	25 21	4 28	12 49	12 34	21 9	14 13	2 3
W 4	18 13	20 7	5 5	11 8	1 57	27 6	3 37	0 10	0 58	16 50	1 4	21 38	0 31	23 41	0 13	6 28	1 15	25 21	4 28	12 49	12 33	21 12	14 14	2 3
T 5	18 28	15 14	4 39	11 52	1 49	27 2	3 35	0 12	0 55	16 48	1 4	21 37	0 31	23 41	0 13	6 29	1 15	25 21	4 28	12 49	12 32	21 14	14 16	2 3
F 6	18 42	9 30	3 57	12 37	1 40	26 58	3 32	0 15	0 53	16 46	1 4	21 36	0 31	23 41	0 13	6 29	1 15	25 20	4 28	12 49	12 31	21 17	14 17	2 3
S 7	18 56	3 7	3 0	13 21	1 31	26 54	3 29	0 17	0 50	16 44	1 4	21 35	0 31	23 42	0 13	6 29	1 15	25 20	4 28	12 50	12 30	21 19	14 18	2 3
S 8	19 10	3s38	1 50	14 6	1 22	26 50	3 26	0 20	0 48	16 43	1 3	21 34	0 31	23 42	0 13	6 29	1 15	25 20	4 28	12 50	12 29	21 21	14 19	2 3
M 9	19 24	10 22	0 31	14 51	1 12	26 45	3 23	0 24	0 46	16 41	1 3	21 33	0 31	23 42	0 13	6 29	1 15	25 20	4 28	12 50	12 28	21 24	14 20	2 4
T 10	19 37	16 40	0s51	15 35	1 2	26 39	3 19	0 27	0 43	16 39	1 3	21 32	0 31	23 42	0 13	6 29	1 15	25 19	4 28	12 50	12 27	21 26	14 21	2 4
W11	19 50	22 0	2 11	16 20	0 52	26 34	3 15	0 31	0 41	16 37	1 3	21 31	0 31	23 42	0 13	6 29	1 15	25 19	4 28	12 50	12 26	21 28	14 22	2 4
T 12	20 3	25 51	3 22	17 4	0 42	26 28	3 10	0 36	0 39	16 34	1 3	21 30	0 31	23 42	0 13	6 29	1 15	25 19	4 28	12 49	12 25	21 31	14 24	2 4
F 13	20 15	27 48	4 17	17 47	0 31	26 21	3 5	0 40	0 36	16 32	1 3	21 30	0 31	23 42	0 13	6 29	1 15	25 19	4 28	12 48	12 24	21 33	14 25	2 4
S 14	20 27	27 43	4 55	18 29	0 20	26 15	3 0	0 45	0 34	16 30	1 3	21 29	0 31	23 42	0 13	6 29	1 15	25 19	4 28	12 47	12 22	21 35	14 26	2 4
S 15	20 39	25 45	5 12	19 11	0 10	26 8	2 55	0 49	0 32	16 28	1 3	21 28	0 32	23 42	0 13	6 29	1 15	25 18	4 28	12 45	12 21	21 38	14 27	2 4
M16	20 50	22 16	5 10	19 51	0n 1	26 0	2 49	0 55	0 30	16 26	1 3	21 26	0 32	23 42	0 13	6 29	1 15	25 18	4 28	12 44	12 20	21 40	14 28	2 4
T 17	21 1	17 44	4 52	20 29	0 12	25 53	2 43	1 0	0 27	16 23	1 2	21 25	0 32	23 42	0 13	6 29	1 15	25 18	4 28	12 44	12 19	21 42	14 29	2 5
W18	21 12	12 30	4 18	21 6	0 22	25 45	2 36	1 6	0 25	16 21	1 2	21 24	0 32	23 42	0 13	6 29	1 15	25 18	4 28	12 44	12 18	21 45	14 30	2 5
T 19	21 22	6 54	3 33	21 41	0 32	25 37	2 29	1 11	0 23	16 19	1 2	21 23	0 32	23 42	0 13	6 29	1 15	25 17	4 28	12 44	12 17	21 47	14 31	2 5
F 20	21 32	1 10	2 39	22 14	0 42	25 29	2 22	1 17	0 21	16 16	1 2	21 22	0 32	23 43	0 13	6 29	1 15	25 17	4 28	12 45	12 16	21 49	14 32	2 5
S 21	21 41	4n31	1 39	22 45	0 52	25 20	2 14	1 24	0 19	16 14	1 2	21 21	0 32	23 43	0 13	6 29	1 15	25 17	4 28	12 45	12 15	21 52	14 33	2 5
S 22	21 50	9 57	0 35	23 13	1 1	25 11	2 6	1 30	0 17	16 11	1 2	21 20	0 32	23 43	0 13	6 29	1 15	25 17	4 28	12 46	12 14	21 54	14 34	2 5
M23	21 59	15 1	0n29	23 39	1 9	25 2	1 58	1 37	0 15	16 9	1 2	21 19	0 32	23 43	0 13	6 29	1 14	25 16	4 28	12 46	12 13	21 56	14 36	2 5
T 24	22 7	19 30	1 32	24 2	1 17	24 53	1 49	1 44	0 13	16 6	1 2	21 18	0 32	23 43	0 13	6 29	1 14	25 16	4 28	12 45	12 11	21 59	14 37	2 5
W25	22 15	23 13	2 31	24 22	1 25	24 43	1 39	1 51	0 11	16 3	1 2	21 17	0 32	23 43	0 13	6 29	1 14	25 16	4 28	12 44	12 10	22 1	14 38	2 6
T 26	22 23	25 58	3 24	24 39	1 31	24 33	1 29	1 58	0 9	16 1	1 2	21 15	0 32	23 43	0 13	6 29	1 14	25 16	4 28	12 42	12 9	22 3	14 39	2 6
F 27	22 30	27 35	4 7	24 54	1 38	24 23	1 19	2 6	0 7	15 58	1 1	21 14	0 32	23 43	0 13	6 29	1 14	25 15	4 28	12 40	12 8	22 5	14 40	2 6
S 28	22 37	27 55	4 41	25 6	1 43	24 13	1 8	2 14	0 5	15 55	1 1	21 13	0 32	23 43	0 13	6 29	1 14	25 15	4 28	12 37	12 7	22 8	14 41	2 6
S 29	22 43	26 54	5 1	25 15	1 48	24 3	0 57	2 22	0 4	15 52	1 1	21 12	0 32	23 43	0 13	6 29	1 14	25 15	4 28	12 35	12 6	22 10	14 42	2 6
M30	22 49	24 35	5 9	25 22	1 51	23 52	0 46	2 30	0 2	15 50	1 1	21 11	0 32	23 43	0 13	6 28	1 14	25 14	4 28	12 33	12 5	22 12	14 43	2 6
T 31	22n55	21n 4	5n 2	25n25	1n55	23n41	0n34	2s38	0n 0	15n47	1n 1	21n 9	0n32	23n43	0n13	6n28	1n14	25n14	4n28	12n31	12n 4	22n15	14n44	2s 7

Julian Day Number = 2249329.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°00'58, Lahiri = 16°07'58 Julian Calendar 1 May 1446 == Greg. Calendar 10 May 1446

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1446
geocentric

JUNE 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 11 25	18♊21'54	28♌11	2♋16	9°R57	6♎55	20♌18	28♋ 6	28♊13	16♍32	26♋50	2°R49	1♉32	28♉53	16♉18	W 1
T 2	17 15 21	19°19'09	11♍14	4°12	9♋40	7°12	20°27	28°12	28°17	16°33	26°52	2♉47	1°29	28°59	16°22	T 2
F 3	17 19 18	20°16'23	24°37	6° 5	9°21	7°31	20°36	28°19	28°20	16°33	26°53	2°D47	1°26	29° 6	16°26	F 3
S 4	17 23 15	21°13'36	8♎22	7°56	8°59	7°50	20°45	28°25	28°24	16°34	26°54	2°48	1°23	29°13	16°29	S 4
S 5	17 27 11	22°10'48	22°29	9°45	8°36	8° 9	20°54	28°32	28°27	16°34	26°56	2°49	1°19	29°19	16°33	S 5
M 6	17 31 8	23° 7'59	6♏59	11°31	8°10	8°29	21° 4	28°39	28°31	16°35	26°57	2°R49	1°16	29°26	16°37	M 6
T 7	17 35 4	24° 5'11	21°48	13°15	7°42	8°49	21°13	28°46	28°35	16°35	26°59	2°48	1°13	29°33	16°40	T 7
W 8	17 39 1	25° 2'21	6♐51	14°57	7°13	9° 9	21°23	28°53	28°38	16°36	27° 0	2°44	1°10	29°39	16°44	W 8
T 9	17 42 57	25°59'32	21°59	16°37	6°41	9°30	21°32	29° 0	28°42	16°37	27° 2	2°39	1° 7	29°46	16°48	T 9
F 10	17 46 54	26°56'42	7♑ 3	18°14	6° 9	9°52	21°42	29° 6	28°45	16°37	27° 3	2°31	1° 4	29°53	16°51	F 10
S 11	17 50 50	27°53'52	21°53	19°49	5°35	10°14	21°52	29°13	28°49	16°38	27° 5	2°23	1° 0	29°59	16°55	S 11
S 12	17 54 47	28°51'02	6♒22	21°22	4°59	10°36	22° 2	29°20	28°53	16°39	27° 6	2°15	0°57	0♊ 6	16°58	S 12
M13	17 58 44	29°48'12	20°23	22°52	4°23	10°59	22°12	29°27	28°56	16°40	27° 8	2° 8	0°54	0°13	17° 2	M13
T 14	18 2 40	0♋45'21	3♓55	24°20	3°46	11°22	22°22	29°35	29° 0	16°40	27° 9	2° 3	0°51	0°19	17° 5	T 14
W15	18 6 37	1°42'31	17° 0	25°45	3° 9	11°46	22°32	29°42	29° 3	16°41	27°11	2° 0	0°48	0°26	17° 9	W15
T 16	18 10 33	2°39'42	29°39	27° 9	2°31	12°10	22°43	29°49	29° 7	16°42	27°13	1°D59	0°44	0°33	17°12	T 16
F 17	18 14 30	3°36'52	11♈58	28°29	1°54	12°34	22°53	29°56	29°11	16°43	27°14	1°59	0°41	0°39	17°16	F 17
S 18	18 18 26	4°34'03	24° 1	29°47	1°17	12°58	23° 4	0♌ 3	29°14	16°44	27°16	2° 0	0°38	0°46	17°19	S 18
S 19	18 22 23	5°31'14	5♉54	1♌ 3	0°40	13°23	23°14	0°11	29°18	16°45	27°17	2°R 0	0°35	0°53	17°22	S 19
M20	18 26 19	6°28'25	17°42	2°16	0° 4	13°49	23°25	0°18	29°21	16°46	27°19	1°58	0°32	0°59	17°25	M20
T 21	18 30 16	7°25'37	29°30	3°27	29♊29	14°14	23°35	0°25	29°25	16°47	27°21	1°55	0°29	1° 6	17°29	T 21
W22	18 34 13	8°22'49	11♊20	4°34	28°55	14°41	23°46	0°32	29°29	16°48	27°22	1°49	0°25	1°13	17°32	W22
T 23	18 38 9	9°20'01	23°15	5°39	28°23	15° 7	23°57	0°40	29°32	16°49	27°24	1°40	0°22	1°19	17°35	T 23
F 24	18 42 6	10°17'14	5♋19	6°41	27°52	15°34	24° 8	0°47	29°36	16°50	27°25	1°30	0°19	1°26	17°38	F 24
S 25	18 46 2	11°14'27	17°32	7°40	27°22	16° 1	24°19	0°55	29°39	16°51	27°27	1°18	0°16	1°33	17°41	S 25
S 26	18 49 59	12°11'40	29°55	8°36	26°55	16°28	24°30	1° 2	29°43	16°52	27°29	1° 5	0°13	1°39	17°44	S 26
M27	18 53 55	13° 8'54	12♌30	9°29	26°29	16°56	24°41	1°10	29°46	16°53	27°30	0°54	0°10	1°46	17°47	M27
T 28	18 57 52	14° 6'07	25°15	10°18	26° 6	17°24	24°52	1°17	29°50	16°55	27°32	0°44	0° 6	1°53	17°50	T 28
W29	19 1 49	15° 3'21	8♍13	11° 4	25°45	17°52	25° 4	1°25	29°53	16°56	27°34	0°37	0° 3	1°59	17°52	W29
T 30	19 5 45	16♋ 0'35	21♍23	11♌47	25♊25	18♎21	25♌15	1♌32	29♊57	16♍57	27♋35	0♉33	0♉ 0	2♊ 6	17♉55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 0	16n30	4n39	25n27	1n57	23n30	0n22	2s47	0s 2	15n44	1n 1	21n 8	0n32	23n43	0n13	6n28	1n14	25n14	4n28	12n29	12n 3	22n17	14n44	2s 7	W 1
T 2	23 5	11 6	4 2	25 26	1 59	23 19	0 9	2 55	0 3	15 41	1 1	21 7	0 32	23 43	0 13	6 28	1 14	25 14	4 28	12 29	12 2	22 19	14 45	2 7	T 2
F 3	23 9	5 4	3 11	25 22	2 0	23 7	0s 4	3 4	0 5	15 38	1 1	21 6	0 32	23 43	0 13	6 28	1 14	25 13	4 28	12 29	12 0	22 21	14 46	2 7	F 3
S 4	23 13	1s22	2 8	25 16	2 0	22 56	0 17	3 13	0 7	15 35	1 1	21 4	0 32	23 43	0 13	6 27	1 14	25 13	4 28	12 29	11 59	22 24	14 47	2 7	S 4
S 5	23 17	7 55	0 55	25 8	2 0	22 44	0 30	3 22	0 8	15 32	1 1	21 3	0 33	23 44	0 13	6 27	1 14	25 13	4 28	12 29	11 58	22 26	14 48	2 7	S 5
M 6	23 20	14 14	0s22	24 59	1 58	22 32	0 44	3 32	0 10	15 29	1 1	21 2	0 33	23 44	0 13	6 27	1 14	25 12	4 28	12 29	11 57	22 28	14 49	2 7	M 6
T 7	23 23	19 53	1 40	24 47	1 57	22 20	0 58	3 41	0 12	15 26	1 0	21 0	0 33	23 44	0 13	6 27	1 14	25 12	4 28	12 29	11 56	22 30	14 50	2 8	T 7
W 8	23 25	24 21	2 52	24 34	1 54	22 7	1 12	3 51	0 13	15 22	1 0	20 59	0 33	23 44	0 13	6 26	1 14	25 12	4 28	12 28	11 55	22 32	14 51	2 8	W 8
T 9	23 27	27 8	3 53	24 19	1 51	21 55	1 26	4 0	0 15	15 19	1 0	20 58	0 33	23 44	0 13	6 26	1 14	25 12	4 28	12 26	11 54	22 35	14 52	2 8	T 9
F 10	23 29	27 55	4 36	24 2	1 47	21 42	1 40	4 10	0 16	15 16	1 0	20 56	0 33	23 44	0 13	6 26	1 14	25 11	4 28	12 23	11 53	22 37	14 53	2 8	F 10
S 11	23 30	26 40	5 1	23 44	1 43	21 29	1 54	4 20	0 18	15 13	1 0	20 55	0 33	23 44	0 13	6 26	1 14	25 11	4 28	12 20	11 52	22 39	14 53	2 8	S 11
S 12	23 30	23 39	5 5	23 25	1 38	21 17	2 9	4 30	0 19	15 9	1 0	20 53	0 33	23 44	0 13	6 25	1 14	25 11	4 28	12 17	11 50	22 41	14 54	2 9	S 12
M13	23 31	19 19	4 50	23 5	1 32	21 4	2 23	4 41	0 21	15 6	1 0	20 52	0 33	23 44	0 13	6 25	1 14	25 10	4 28	12 15	11 49	22 43	14 55	2 9	M13
T 14	23 31	14 8	4 20	22 43	1 26	20 51	2 36	4 51	0 22	15 3	1 0	20 50	0 33	23 44	0 13	6 25	1 14	25 10	4 28	12 13	11 48	22 46	14 56	2 9	T 14
W15	23 30	8 29	3 37	22 21	1 19	20 39	2 50	5 2	0 24	14 59	1 0	20 49	0 33	23 44	0 13	6 24	1 14	25 10	4 28	12 12	11 47	22 48	14 57	2 9	W15
T 16	23 29	2 39	2 44	21 58	1 11	20 26	3 3	5 12	0 25	14 56	1 0	20 48	0 33	23 44	0 13	6 24	1 14	25 9	4 28	12 12	11 46	22 50	14 57	2 9	T 16
F 17	23 28	3n 8	1 45	21 34	1 4	20 14	3 16	5 23	0 26	14 52	1 0	20 46	0 33	23 44	0 13	6 23	1 14	25 9	4 28	12 12	11 45	22 52	14 58	2 9	F 17
S 18	23 26	8 41	0 43	21 9	0 55	20 1	3 29	5 34	0 28	14 49	1 0	20 45	0 33	23 44	0 13	6 23	1 14	25 9	4 28	12 12	11 44	22 54	14 59	2 10	S 18
S 19	23 24	13 52	0n21	20 44	0 46	19 50	3 41	5 45	0 29	14 45	1 0	20 43	0 33	23 44	0 13	6 23	1 14	25 9	4 28	12 12	11 43	22 56	15 0	2 10	S 19
M20	23 21	18 29	1 23	20 19	0 37	19 38	3 53	5 56	0 31	14 42	1 0	20 42	0 33	23 44	0 13	6 22	1 14	25 8	4 28	12 12	11 42	22 59	15 0	2 10	M20
T 21	23 18	22 24	2 21	19 53	0 27	19 27	4 4	6 7	0 32	14 38	1 0	20 40	0 33	23 44	0 13	6 22	1 14	25 8	4 28	12 11	11 40	23 1	15 1	2 10	T 21
W22	23 15	25 24	3 13	19 27	0 17	19 16	4 15	6 19	0 33	14 34	0 59	20 39	0 34	23 44	0 13	6 21	1 14	25 8	4 28	12 8	11 39	23 3	15 2	2 10	W22
T 23	23 11	27 17	3 57	19 1	0 6	19 6	4 25	6 30	0 34	14 31	0 59	20 37	0 34	23 44	0 13	6 21	1 13	25 7	4 28	12 6	11 38	23 5	15 2	2 11	T 23
F 24	23 7	27 55	4 31	18 35	0s 5	18 56	4 34	6 41	0 36	14 27	0 59	20 35	0 34	23 44	0 13	6 20	1 13	25 7	4 28	12 2	11 37	23 7	15 3	2 11	F 24
S 25	23 2	27 12	4 53	18 9	0 16	18 46	4 43	6 53	0 37	14 23	0 59	20 34	0 34	23 44	0 13	6 20	1 13	25 7	4 28	11 58	11 36	23 9	15 4	2 11	S 25
S 26	22 57	25 8	5 1	17 43	0 28	18 38	4 51	7 5	0 38	14 20	0 59	20 32	0 34	23 44	0 13	6 20	1 13	25 6	4 28	11 53	11 35	23 11	15 4	2 11	S 26
M27	22 52	21 50	4 56	17 17	0 40	18 29	4 59	7 17	0 39	14 16	0 59	20 31	0 34	23 44	0 13	6 19	1 13	25 6	4 28	11 49	11 34	23 13	15 5	2 11	M27
T 28	22 46	17 27	4 35	16 52	0 53	18 22	5 6	7 28	0 40	14 12	0 59	20 29	0 34	23 44	0 13	6 19	1 13	25 6	4 28	11 46	11 33	23 16	15 5	2 12	T 28
W29	22 40	12 13	4 0	16 27	1 6	18 15	5 12	7 40	0 42	14 8	0 59	20 28	0 34	23 44	0 13	6 18	1 13	25 6	4 28	11 43	11 32	23 18	15 6	2 12	W29
T 30	22n33	6n21	3n11	16n 3	1s19	18n 8	5s18	7s52	0s43	14n 4	0n59	20n26	0n34	23n44	0n14	6n18	1n13	25n 5	4n28	11n42	11n30	23n20	15n 7	2s12	T 30

Julian Day Number = 2249360.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'02, Lahiri = 16°08'02 Julian Calendar 1 June 1446 == Greg. Calendar 10 June 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

JULY 1446 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 9 42	16♋57'49	4♎48	12♌25	25°R 9	18♎50	25♌27	1♌40	0♋ 0	16♍58	27♋37	0°R30	29♈57	2♊13	17♉58	F 1
S 2	19 13 38	17°55'03	18°29	13° 0	24♊54	19°19	25°38	1°47	0° 4	17° 0	27°39	0°D30	29°54	2°19	18° 1	S 2
S 3	19 17 35	18°52'17	2♏27	13°31	24°42	19°48	25°50	1°55	0° 7	17° 1	27°41	0°R30	29°50	2°26	18° 3	S 3
M 4	19 21 31	19°49'32	16°42	13°57	24°33	20°18	26° 1	2° 3	0°11	17° 2	27°42	0♉29	29°47	2°33	18° 6	M 4
T 5	19 25 28	20°46'47	1♐13	14°19	24°25	20°48	26°13	2°10	0°14	17° 4	27°44	0°27	29°44	2°39	18° 8	T 5
W 6	19 29 24	21°44'02	15°56	14°37	24°20	21°18	26°24	2°18	0°18	17° 5	27°46	0°22	29°41	2°46	18°11	W 6
T 7	19 33 21	22°41'18	0♑46	14°49	24°18	21°49	26°36	2°25	0°21	17° 7	27°47	0°14	29°38	2°53	18°13	T 7
F 8	19 37 18	23°38'34	15°35	14°57	24°D17	22°20	26°48	2°33	0°25	17° 8	27°49	0° 4	29°35	2°59	18°16	F 8
S 9	19 41 14	24°35'51	0♒14	15°R 0	24°20	22°51	27° 0	2°41	0°28	17°10	27°51	29♈53	29°31	3° 6	18°18	S 9
S 10	19 45 11	25°33'09	14°36	14°59	24°24	23°22	27°12	2°48	0°31	17°11	27°53	29°42	29°28	3°13	18°20	S 10
M11	19 49 7	26°30'27	28°34	14°52	24°30	23°54	27°24	2°56	0°35	17°13	27°54	29°32	29°25	3°19	18°23	M11
T 12	19 53 4	27°27'47	12♓ 7	14°39	24°39	24°26	27°36	3° 4	0°38	17°14	27°56	29°24	29°22	3°26	18°25	T 12
W13	19 57 0	28°25'07	25°12	14°22	24°50	24°58	27°48	3°12	0°41	17°16	27°58	29°19	29°19	3°33	18°27	W13
T 14	20 0 57	29°22'28	7♈54	14° 0	25° 3	25°30	28° 0	3°19	0°44	17°17	27°59	29°16	29°16	3°39	18°29	T 14
F 15	20 4 53	0♌19'51	20°14	13°34	25°18	26° 2	28°12	3°27	0°48	17°19	28° 1	29°15	29°12	3°46	18°31	F 15
S 16	20 8 50	1°17'15	2♉19	13° 2	25°35	26°35	28°24	3°35	0°51	17°21	28° 3	29°15	29° 9	3°53	18°33	S 16
S 17	20 12 47	2°14'40	14°13	12°27	25°54	27° 8	28°37	3°42	0°54	17°22	28° 5	29°15	29° 6	3°59	18°35	S 17
M18	20 16 43	3°12'06	26° 2	11°48	26°14	27°41	28°49	3°50	0°57	17°24	28° 6	29°13	29° 3	4° 6	18°37	M18
T 19	20 20 40	4° 9'33	7♊51	11° 6	26°37	28°14	29° 1	3°58	1° 1	17°26	28° 8	29°10	29° 0	4°13	18°39	T 19
W20	20 24 36	5° 7'02	19°44	10°21	27° 1	28°48	29°14	4° 6	1° 4	17°28	28°10	29° 3	28°56	4°19	18°40	W20
T 21	20 28 33	6° 4'32	1♋46	9°34	27°26	29°22	29°26	4°13	1° 7	17°29	28°11	28°55	28°53	4°26	18°42	T 21
F 22	20 32 29	7° 2'03	13°59	8°47	27°54	29°56	29°39	4°21	1°10	17°31	28°13	28°43	28°50	4°33	18°44	F 22
S 23	20 36 26	7°59'35	26°25	7°59	28°23	0♏30	29°51	4°29	1°13	17°33	28°15	28°31	28°47	4°39	18°45	S 23
S 24	20 40 22	8°57'09	9♌ 4	7°13	28°53	1° 5	0♍ 4	4°37	1°16	17°35	28°17	28°18	28°44	4°46	18°47	S 24
M25	20 44 19	9°54'44	21°57	6°27	29°25	1°39	0°16	4°44	1°19	17°37	28°18	28° 6	28°41	4°53	18°48	M25
T 26	20 48 16	10°52'19	5♍ 2	5°45	29°58	2°14	0°29	4°52	1°22	17°38	28°20	27°55	28°37	4°59	18°50	T 26
W27	20 52 12	11°49'56	18°19	5° 6	0♋32	2°49	0°41	5° 0	1°25	17°40	28°22	27°48	28°34	5° 6	18°51	W27
T 28	20 56 9	12°47'34	1♎46	4°31	1° 8	3°24	0°54	5° 7	1°28	17°42	28°23	27°43	28°31	5°13	18°52	T 28
F 29	21 0 5	13°45'13	15°23	4° 1	1°44	4° 0	1° 7	5°15	1°31	17°44	28°25	27°41	28°28	5°19	18°53	F 29
S 30	21 4 2	14°42'53	29°11	3°37	2°23	4°35	1°19	5°23	1°34	17°46	28°27	27°D40	28°25	5°26	18°55	S 30
S 31	21 7 58	15♌40'34	13♏ 8	3♌18	3♋ 2	5♏11	1♍32	5♌30	1♋37	17♍48	28♋28	27°R40	28♈22	5♊33	18♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n26	0n 6	2n12	15n39	1s32	18n 3	5s23	8s 4	0s44	14n 0	0n59	20n24	0n34	23n44	0n14	6n17	1n13	25n 5	4n28	11n41	11n29	23n22	15n 7	2s12	F 1
S 2	22 19	6s17	1 3	15 16	1 46	17 57	5 28	8 17	0 45	13 56	0 59	20 23	0 34	23 44	0 14	6 16	1 13	25 5	4 28	11 41	11 28	23 24	15 8	2 12	S 2
S 3	22 11	12 31	0s10	14 55	1 59	17 53	5 32	8 29	0 46	13 52	0 59	20 21	0 34	23 44	0 14	6 16	1 13	25 4	4 28	11 41	11 27	23 26	15 8	2 13	S 3
M 4	22 3	18 14	1 25	14 34	2 13	17 49	5 35	8 41	0 47	13 48	0 59	20 19	0 34	23 44	0 14	6 15	1 13	25 4	4 29	11 41	11 26	23 28	15 9	2 13	M 4
T 5	21 54	22 59	2 35	14 14	2 27	17 46	5 38	8 53	0 48	13 44	0 59	20 18	0 34	23 44	0 14	6 15	1 13	25 4	4 29	11 40	11 25	23 30	15 9	2 13	T 5
W 6	21 45	26 20	3 36	13 56	2 41	17 43	5 41	9 6	0 49	13 40	0 59	20 16	0 35	23 44	0 14	6 14	1 13	25 4	4 29	11 38	11 24	23 32	15 10	2 13	W 6
T 7	21 36	27 53	4 22	13 40	2 54	17 41	5 42	9 18	0 50	13 36	0 59	20 14	0 35	23 44	0 14	6 14	1 13	25 3	4 29	11 35	11 23	23 34	15 10	2 14	T 7
F 8	21 26	27 25	4 51	13 24	3 8	17 40	5 44	9 31	0 51	13 32	0 59	20 13	0 35	23 44	0 14	6 13	1 13	25 3	4 29	11 32	11 21	23 36	15 11	2 14	F 8
S 9	21 16	25 3	5 1	13 11	3 21	17 39	5 45	9 43	0 52	13 28	0 59	20 11	0 35	23 44	0 14	6 12	1 13	25 3	4 29	11 28	11 20	23 38	15 11	2 14	S 9
S 10	21 6	21 8	4 51	12 59	3 34	17 39	5 45	9 56	0 53	13 24	0 59	20 9	0 35	23 44	0 14	6 12	1 13	25 2	4 29	11 24	11 19	23 40	15 11	2 14	S 10
M11	20 55	16 7	4 23	12 50	3 46	17 39	5 46	10 8	0 54	13 20	0 59	20 8	0 35	23 44	0 14	6 11	1 13	25 2	4 29	11 21	11 18	23 42	15 12	2 14	M11
T 12	20 44	10 27	3 42	12 42	3 58	17 39	5 45	10 21	0 55	13 16	0 59	20 6	0 35	23 44	0 14	6 11	1 13	25 2	4 29	11 18	11 17	23 44	15 12	2 15	T 12
W13	20 32	4 30	2 50	12 36	4 8	17 40	5 45	10 34	0 56	13 12	0 59	20 4	0 35	23 44	0 14	6 10	1 13	25 1	4 29	11 16	11 16	23 46	15 13	2 15	W13
T 14	20 21	1n27	1 51	12 33	4 18	17 42	5 44	10 46	0 57	13 7	0 59	20 3	0 35	23 44	0 14	6 9	1 13	25 1	4 29	11 15	11 15	23 48	15 13	2 15	T 14
F 15	20 9	7 12	0 48	12 32	4 27	17 43	5 43	10 59	0 58	13 3	0 59	20 1	0 35	23 44	0 14	6 9	1 13	25 1	4 29	11 15	11 14	23 50	15 13	2 15	F 15
S 16	19 56	12 34	0n16	12 33	4 35	17 46	5 41	11 12	0 59	12 59	0 59	19 59	0 35	23 44	0 14	6 8	1 13	25 1	4 29	11 15	11 12	23 52	15 14	2 16	S 16
S 17	19 43	17 24	1 18	12 37	4 42	17 48	5 39	11 25	1 0	12 55	0 59	19 57	0 35	23 44	0 14	6 7	1 13	25 0	4 29	11 14	11 11	23 54	15 14	2 16	S 17
M18	19 30	21 32	2 17	12 43	4 47	17 51	5 37	11 37	1 1	12 50	0 59	19 56	0 35	23 44	0 14	6 7	1 13	25 0	4 29	11 14	11 10	23 56	15 14	2 16	M18
T 19	19 17	24 48	3 9	12 51	4 50	17 54	5 35	11 50	1 1	12 46	0 59	19 54	0 36	23 44	0 14	6 6	1 13	25 0	4 30	11 13	11 9	23 58	15 14	2 16	T 19
W20	19 3	27 0	3 53	13 1	4 52	17 57	5 32	12 3	1 2	12 42	0 59	19 52	0 36	23 44	0 14	6 5	1 13	25 0	4 30	11 10	11 8	24 0	15 15	2 17	W20
T 21	18 49	27 58	4 28	13 13	4 52	18 0	5 29	12 16	1 3	12 37	0 59	19 50	0 36	23 44	0 14	6 4	1 13	24 59	4 30	11 7	11 7	24 2	15 15	2 17	T 21
F 22	18 34	27 36	4 51	13 27	4 50	18 4	5 26	12 29	1 4	12 33	0 59	19 49	0 36	23 44	0 14	6 4	1 13	24 59	4 30	11 3	11 6	24 4	15 15	2 17	F 22
S 23	18 20	25 51	5 0	13 43	4 47	18 8	5 23	12 42	1 5	12 28	0 59	19 47	0 36	23 44	0 14	6 3	1 13	24 59	4 30	10 59	11 5	24 6	15 15	2 17	S 23
S 24	18 5	22 47	4 55	14 0	4 41	18 11	5 19	12 54	1 5	12 24	0 59	19 45	0 36	23 44	0 14	6 2	1 13	24 58	4 30	10 54	11 3	24 8	15 16	2 18	S 24
M25	17 49	18 34	4 35	14 18	4 34	18 15	5 16	13 7	1 6	12 19	0 59	19 43	0 36	23 44	0 14	6 2	1 13	24 58	4 30	10 50	11 2	24 10	15 16	2 18	M25
T 26	17 34	13 25	4 0	14 37	4 25	18 19	5 12	13 20	1 7	12 15	0 59	19 42	0 36	23 44	0 14	6 1	1 13	24 58	4 30	10 46	11 1	24 12	15 16	2 18	T 26
W27	17 18	7 35	3 12	14 56	4 14	18 23	5 8	13 33	1 8	12 10	0 59	19 40	0 36	23 44	0 14	6 0	1 13	24 58	4 30	10 43	11 0	24 14	15 16	2 18	W27
T 28	17 1	1 19	2 13	15 16	4 2	18 27	5 4	13 46	1 8	12 6	0 59	19 38	0 36	23 44	0 14	5 59	1 13	24 57	4 30	10 42	10 59	24 16	15 16	2 18	T 28
F 29	16 45	5s 5	1 5	15 36	3 49	18 31	4 59	13 58	1 9	12 1	0 59	19 36	0 36	23 44	0 14	5 59	1 13	24 57	4 30	10 41	10 58	24 18	15 16	2 19	F 29
S 30	16 28	11 20	0s 8	15 56	3 34	18 34	4 55	14 11	1 10	11 57	0 59	19 34	0 37	23 44	0 14	5 58	1 13	24 57	4 31	10 41	10 57	24 20	15 16	2 19	S 30
S 31	16n11	17s 7	1s21	16n15	3s19	18n38	4s51	14s24	1s11	11n52	0n59	19n33	0n37	23n44	0n14	5n57	1n13	24n57	4n31	10n41	10n55	24n22	15n16	2s19	S 31

Julian Day Number = 2249390.5, Delta T = 06m36s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'06, Lahiri = 16°08'07 Julian Calendar 1 July 1446 == Greg. Calendar 10 July 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

AUGUST 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 11 55	16♌38'16	27♏15	3°R 7	3♋42	5♏47	1♍45	5♌38	1♋39	17♍50	28♋30	27°R40	28♈18	5♊39	18♉57	M 1
T 2	21 15 51	17°35'59	11♐31	3°D 3	4°23	6°23	1°58	5°46	1°42	17°52	28°32	27♈38	28°15	5°46	18°58	T 2
W 3	21 19 48	18°33'44	25°54	3♌ 6	5° 6	7° 0	2°10	5°53	1°45	17°54	28°33	27°34	28°12	5°53	18°58	W 3
T 4	21 23 45	19°31'29	10♑19	3°17	5°49	7°36	2°23	6° 1	1°48	17°56	28°35	27°27	28° 9	5°59	18°59	T 4
F 5	21 27 41	20°29'16	24°43	3°35	6°33	8°13	2°36	6° 8	1°50	17°58	28°36	27°18	28° 6	6° 6	19° 0	F 5
S 6	21 31 38	21°27'04	9♒ 0	4° 1	7°18	8°50	2°49	6°16	1°53	18° 0	28°38	27° 8	28° 2	6°13	19° 1	S 6
S 7	21 35 34	22°24'53	23° 2	4°35	8° 4	9°27	3° 2	6°24	1°55	18° 2	28°40	26°58	27°59	6°19	19° 1	S 7
M 8	21 39 31	23°22'44	6♓47	5°16	8°51	10° 4	3°15	6°31	1°58	18° 4	28°41	26°48	27°56	6°26	19° 2	M 8
T 9	21 43 27	24°20'37	20°10	6° 5	9°39	10°41	3°28	6°39	2° 1	18° 6	28°43	26°41	27°53	6°33	19° 2	T 9
W10	21 47 24	25°18'31	3♈10	7° 1	10°27	11°19	3°41	6°46	2° 3	18° 8	28°44	26°36	27°50	6°39	19° 3	W10
T 11	21 51 20	26°16'27	15°49	8° 3	11°17	11°56	3°53	6°53	2° 5	18°10	28°46	26°34	27°47	6°46	19° 3	T 11
F 12	21 55 17	27°14'24	28°10	9°13	12° 7	12°34	4° 6	7° 1	2° 8	18°12	28°47	26°D33	27°43	6°53	19° 4	F 12
S 13	21 59 14	28°12'24	10♉15	10°28	12°57	13°12	4°19	7° 8	2°10	18°14	28°49	26°34	27°40	7° 0	19° 4	S 13
S 14	22 3 10	29°10'25	22°10	11°49	13°49	13°50	4°32	7°16	2°13	18°17	28°51	26°35	27°37	7° 6	19° 4	S 14
M15	22 7 7	0♍ 8'29	4♊ 1	13°16	14°41	14°28	4°45	7°23	2°15	18°19	28°52	26°R35	27°34	7°13	19° 4	M15
T 16	22 11 3	1° 6'34	15°51	14°48	15°34	15° 7	4°58	7°30	2°17	18°21	28°54	26°34	27°31	7°20	19°R 4	T 16
W17	22 15 0	2° 4'42	27°47	16°23	16°27	15°45	5°11	7°38	2°19	18°23	28°55	26°30	27°28	7°26	19° 4	W17
T 18	22 18 56	3° 2'51	9♋53	18° 3	17°21	16°24	5°24	7°45	2°22	18°25	28°57	26°25	27°24	7°33	19° 4	T 18
F 19	22 22 53	4° 1'02	22°13	19°46	18°15	17° 3	5°37	7°52	2°24	18°27	28°58	26°18	27°21	7°40	19° 4	F 19
S 20	22 26 49	4°59'16	4♌49	21°32	19°10	17°42	5°50	7°59	2°26	18°30	28°59	26° 9	27°18	7°46	19° 4	S 20
S 21	22 30 46	5°57'31	17°42	23°20	20° 6	18°21	6° 3	8° 7	2°28	18°32	29° 1	26° 0	27°15	7°53	19° 4	S 21
M22	22 34 43	6°55'48	0♍53	25°11	21° 2	19° 0	6°16	8°14	2°30	18°34	29° 2	25°51	27°12	8° 0	19° 3	M22
T 23	22 38 39	7°54'07	14°20	27° 2	21°59	19°40	6°29	8°21	2°32	18°36	29° 4	25°44	27° 8	8° 6	19° 3	T 23
W24	22 42 36	8°52'27	28° 0	28°55	22°56	20°19	6°42	8°28	2°34	18°38	29° 5	25°39	27° 5	8°13	19° 2	W24
T 25	22 46 32	9°50'49	11♎52	0♍49	23°54	20°59	6°55	8°35	2°36	18°41	29° 6	25°36	27° 2	8°20	19° 2	T 25
F 26	22 50 29	10°49'13	25°52	2°43	24°52	21°39	7° 8	8°42	2°37	18°43	29° 8	25°D35	26°59	8°26	19° 1	F 26
S 27	22 54 25	11°47'39	9♏57	4°37	25°50	22°19	7°21	8°49	2°39	18°45	29° 9	25°36	26°56	8°33	19° 1	S 27
S 28	22 58 22	12°46'07	24° 5	6°31	26°49	22°59	7°34	8°56	2°41	18°47	29°11	25°37	26°53	8°40	19° 0	S 28
M29	23 2 18	13°44'36	8♐16	8°25	27°48	23°39	7°47	9° 2	2°43	18°49	29°12	25°R38	26°49	8°46	18°59	M29
T 30	23 6 15	14°43'06	22°26	10°19	28°48	24°19	8° 0	9° 9	2°44	18°52	29°13	25°38	26°46	8°53	18°58	T 30
W31	23 10 12	15♍41'39	6♑34	12♍12	29♋48	25♏ 0	8♍13	9♌16	2♋46	18♍54	29♋14	25♈36	26♈43	9♊ 0	18♉57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n54	22s 2	2s30	16n34	3s 2	18n42	4s46	14s37	1s11	11n48	0n59	19n31	0n37	23n44	0n14	5n56	1n13	24n56	4n31	10n41	10n54	24n24	15n16	2s19
T 2	15 36	25 43	3 31	16 51	2 45	18 45	4 41	14 49	1 12	11 43	0 59	19 29	0 37	23 44	0 14	5 55	1 13	24 56	4 31	10 40	10 53	24 25	15 16	2 20
W 3	15 19	27 45	4 18	17 7	2 28	18 49	4 36	15 2	1 13	11 39	0 59	19 27	0 37	23 44	0 14	5 55	1 13	24 56	4 31	10 38	10 52	24 27	15 16	2 20
T 4	15 1	27 55	4 49	17 22	2 11	18 52	4 32	15 15	1 13	11 34	0 59	19 25	0 37	23 44	0 14	5 54	1 13	24 56	4 31	10 36	10 51	24 29	15 16	2 20
F 5	14 42	26 12	5 2	17 35	1 53	18 55	4 27	15 27	1 14	11 29	0 59	19 24	0 37	23 44	0 14	5 53	1 13	24 55	4 31	10 33	10 50	24 31	15 16	2 20
S 6	14 24	22 49	4 56	17 46	1 35	18 58	4 22	15 40	1 14	11 25	0 59	19 22	0 37	23 44	0 14	5 52	1 13	24 55	4 31	10 29	10 49	24 33	15 16	2 21
S 7	14 5	18 10	4 32	17 55	1 18	19 0	4 16	15 52	1 15	11 20	0 59	19 20	0 37	23 44	0 14	5 51	1 13	24 55	4 31	10 25	10 47	24 35	15 16	2 21
M 8	13 46	12 39	3 53	18 2	1 1	19 2	4 11	16 5	1 16	11 15	0 59	19 18	0 37	23 44	0 14	5 51	1 13	24 55	4 32	10 22	10 46	24 37	15 16	2 21
T 9	13 27	6 41	3 1	18 6	0 44	19 4	4 6	16 17	1 16	11 11	0 59	19 17	0 38	23 44	0 14	5 50	1 13	24 55	4 32	10 19	10 45	24 38	15 16	2 21
W10	13 7	0 36	2 2	18 7	0 28	19 6	4 1	16 29	1 17	11 6	0 59	19 15	0 38	23 44	0 14	5 49	1 13	24 54	4 32	10 18	10 44	24 40	15 16	2 22
T 11	12 48	5n22	0 57	18 6	0 13	19 8	3 55	16 41	1 17	11 1	0 59	19 13	0 38	23 44	0 14	5 48	1 13	24 54	4 32	10 17	10 43	24 42	15 16	2 22
F 12	12 28	10 59	0n 9	18 2	0n 2	19 9	3 50	16 54	1 18	10 57	0 59	19 11	0 38	23 44	0 14	5 47	1 13	24 54	4 32	10 16	10 42	24 44	15 16	2 22
S 13	12 8	16 5	1 13	17 55	0 16	19 10	3 44	17 6	1 19	10 52	0 59	19 9	0 38	23 44	0 14	5 47	1 13	24 54	4 32	10 17	10 41	24 46	15 15	2 23
S 14	11 48	20 30	2 13	17 45	0 29	19 10	3 39	17 18	1 19	10 47	0 59	19 8	0 38	23 44	0 14	5 46	1 13	24 54	4 32	10 17	10 39	24 48	15 15	2 23
M15	11 27	24 4	3 7	17 32	0 41	19 10	3 33	17 30	1 20	10 43	0 59	19 6	0 38	23 44	0 14	5 45	1 13	24 53	4 32	10 17	10 38	24 49	15 15	2 23
T 16	11 7	26 37	3 53	17 16	0 52	19 10	3 28	17 42	1 20	10 38	0 59	19 4	0 38	23 44	0 14	5 44	1 13	24 53	4 33	10 17	10 37	24 51	15 15	2 23
W17	10 46	27 59	4 29	16 57	1 2	19 9	3 22	17 53	1 21	10 33	0 59	19 2	0 38	23 44	0 14	5 43	1 13	24 53	4 33	10 15	10 36	24 53	15 14	2 24
T 18	10 25	28 2	4 54	16 35	1 11	19 8	3 16	18 5	1 21	10 28	0 59	19 0	0 38	23 44	0 14	5 42	1 13	24 53	4 33	10 13	10 35	24 55	15 14	2 24
F 19	10 4	26 42	5 6	16 11	1 19	19 7	3 11	18 17	1 22	10 24	0 59	18 59	0 39	23 44	0 14	5 41	1 13	24 53	4 33	10 11	10 34	24 57	15 14	2 24
S 20	9 43	24 1	5 3	15 43	1 26	19 5	3 5	18 28	1 22	10 19	0 59	18 57	0 39	23 44	0 14	5 41	1 13	24 52	4 33	10 8	10 33	24 58	15 14	2 24
S 21	9 21	20 5	4 45	15 13	1 32	19 3	2 59	18 40	1 22	10 14	0 59	18 55	0 39	23 44	0 14	5 40	1 13	24 52	4 33	10 4	10 31	25 0	15 13	2 25
M22	9 0	15 7	4 12	14 41	1 37	19 0	2 54	18 51	1 23	10 9	0 59	18 53	0 39	23 44	0 14	5 39	1 13	24 52	4 33	10 1	10 30	25 2	15 13	2 25
T 23	8 38	9 19	3 24	14 7	1 41	18 57	2 48	19 2	1 23	10 4	0 59	18 52	0 39	23 44	0 14	5 38	1 13	24 52	4 33	9 59	10 29	25 4	15 13	2 25
W24	8 16	2 59	2 23	13 31	1 44	18 53	2 42	19 14	1 24	10 0	0 59	18 50	0 39	23 44	0 14	5 37	1 13	24 52	4 34	9 57	10 28	25 5	15 12	2 25
T 25	7 54	3s35	1 14	12 52	1 46	18 49	2 37	19 25	1 24	9 55	0 59	18 48	0 39	23 44	0 14	5 36	1 13	24 52	4 34	9 56	10 27	25 7	15 12	2 26
F 26	7 32	10 3	0s 1	12 13	1 48	18 45	2 31	19 36	1 25	9 50	0 59	18 47	0 39	23 44	0 14	5 35	1 13	24 52	4 34	9 55	10 26	25 9	15 11	2 26
S 27	7 10	16 4	1 17	11 32	1 48	18 40	2 25	19 46	1 25	9 45	0 59	18 45	0 40	23 44	0 14	5 35	1 13	24 51	4 34	9 56	10 25	25 11	15 11	2 26
S 28	6 47	21 15	2 28	10 49	1 48	18 34	2 20	19 57	1 25	9 40	0 59	18 43	0 40	23 44	0 15	5 34	1 13	24 51	4 34	9 56	10 23	25 12	15 11	2 26
M29	6 25	25 13	3 30	10 6	1 48	18 29	2 14	20 8	1 26	9 36	1 0	18 41	0 40	23 44	0 15	5 33	1 13	24 51	4 34	9 56	10 22	25 14	15 10	2 27
T 30	6 2	27 37	4 20	9 22	1 46	18 22	2 8	20 18	1 26	9 31	1 0	18 40	0 40	23 44	0 15	5 32	1 13	24 51	4 35	9 56	10 21	25 16	15 10	2 27
W31	5n39	28s14	4s53	8n37	1n45	18n15	2s 3	20s28	1s26	9n26	1n 0	18n38	0n40	23n44	0n15	5n31	1n13	24n51	4n35	9n56	10n20	25n17	15n 9	2s27

Julian Day Number = 2249421.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'10, Lahiri = 16°08'11 Julian Calendar 1 Aug. 1446 == Greg. Calendar 10 Aug. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

SEPTEMBER 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 8	16♍40'13	20♉38	14♍ 4	0♌49	25♏40	8♍26	9♌23	2♋47	18♍56	29♋16	25°R33	26♈40	9♊ 6	18°R56	T 1
F 2	23 18 5	17°38'48	4♒36	15°56	1°50	26°21	8°39	9°29	2°49	18°58	29°17	25♈28	26°37	9°13	18♉55	F 2
S 3	23 22 1	18°37'26	18°25	17°47	2°51	27° 2	8°52	9°36	2°50	19° 1	29°18	25°22	26°34	9°20	18°54	S 3
S 4	23 25 58	19°36'05	2♓ 1	19°37	3°53	27°43	9° 5	9°43	2°52	19° 3	29°19	25°16	26°30	9°26	18°53	S 4
M 5	23 29 54	20°34'46	15°23	21°26	4°55	28°24	9°18	9°49	2°53	19° 5	29°20	25°11	26°27	9°33	18°52	M 5
T 6	23 33 51	21°33'29	28°28	23°15	5°57	29° 5	9°31	9°55	2°55	19° 7	29°22	25° 7	26°24	9°40	18°51	T 6
W 7	23 37 47	22°32'13	11♈16	25° 2	7° 0	29°46	9°44	10° 2	2°56	19° 9	29°23	25° 5	26°21	9°47	18°49	W 7
T 8	23 41 44	23°31'00	23°47	26°48	8° 3	0♐28	9°57	10° 8	2°57	19°12	29°24	25°D 4	26°18	9°53	18°48	T 8
F 9	23 45 40	24°29'50	6♉ 3	28°34	9° 6	1° 9	10° 9	10°15	2°58	19°14	29°25	25° 4	26°14	10° 0	18°46	F 9
S 10	23 49 37	25°28'41	18° 7	0♎18	10°10	1°51	10°22	10°21	2°59	19°16	29°26	25° 6	26°11	10° 7	18°45	S 10
S 11	23 53 34	26°27'35	0♊ 2	2° 2	11°14	2°33	10°35	10°27	3° 0	19°18	29°27	25° 7	26° 8	10°13	18°43	S 11
M12	23 57 30	27°26'31	11°53	3°45	12°18	3°14	10°48	10°33	3° 1	19°21	29°28	25° 9	26° 5	10°20	18°42	M12
T 13	0 1 27	28°25'29	23°44	5°26	13°22	3°56	11° 0	10°39	3° 2	19°23	29°29	25°R10	26° 2	10°27	18°40	T 13
W14	0 5 23	29°24'30	5♋40	7° 7	14°27	4°38	11°13	10°45	3° 3	19°25	29°30	25°10	25°59	10°33	18°38	W14
T 15	0 9 20	0♎23'33	17°46	8°47	15°32	5°21	11°26	10°51	3° 4	19°27	29°31	25° 9	25°55	10°40	18°36	T 15
F 16	0 13 16	1°22'39	0♌ 7	10°27	16°38	6° 3	11°38	10°57	3° 5	19°29	29°32	25° 6	25°52	10°47	18°35	F 16
S 17	0 17 13	2°21'46	12°46	12° 5	17°43	6°45	11°51	11° 3	3° 6	19°32	29°33	25° 3	25°49	10°53	18°33	S 17
S 18	0 21 9	3°20'56	25°47	13°42	18°49	7°28	12° 4	11° 8	3° 6	19°34	29°34	25° 0	25°46	11° 0	18°31	S 18
M19	0 25 6	4°20'08	9♍ 9	15°19	19°55	8°10	12°16	11°14	3° 7	19°36	29°35	24°57	25°43	11° 7	18°29	M19
T 20	0 29 3	5°19'22	22°52	16°55	21° 1	8°53	12°29	11°20	3° 8	19°38	29°36	24°54	25°39	11°13	18°27	T 20
W21	0 32 59	6°18'39	6♎54	18°30	22° 8	9°36	12°41	11°25	3° 8	19°40	29°37	24°53	25°36	11°20	18°24	W21
T 22	0 36 56	7°17'57	21°12	20° 5	23°15	10°19	12°53	11°31	3° 9	19°42	29°37	24°D52	25°33	11°27	18°22	T 22
F 23	0 40 52	8°17'18	5♏39	21°38	24°22	11° 2	13° 6	11°36	3° 9	19°45	29°38	24°52	25°30	11°33	18°20	F 23
S 24	0 44 49	9°16'40	20°11	23°11	25°29	11°45	13°18	11°41	3° 9	19°47	29°39	24°53	25°27	11°40	18°18	S 24
S 25	0 48 45	10°16'04	4♐41	24°43	26°36	12°28	13°31	11°47	3°10	19°49	29°40	24°54	25°24	11°47	18°15	S 25
M26	0 52 42	11°15'31	19° 7	26°15	27°44	13°11	13°43	11°52	3°10	19°51	29°40	24°55	25°20	11°53	18°13	M26
T 27	0 56 38	12°14'59	3♑23	27°45	28°51	13°54	13°55	11°57	3°10	19°53	29°41	24°56	25°17	12° 0	18°11	T 27
W28	1 0 35	13°14'29	17°28	29°15	29°59	14°38	14° 7	12° 2	3°10	19°55	29°42	24°R56	25°14	12° 7	18° 8	W28
T 29	1 4 32	14°14'00	1♒21	0♏45	1♍ 8	15°21	14°19	12° 7	3°10	19°57	29°42	24°55	25°11	12°14	18° 6	T 29
F 30	1 8 28	15♎13'33	14♒59	2♏13	2♍16	16♐ 5	14♍31	12♌12	3°R10	19♍59	29♋43	24♈54	25♈ 8	12♊20	18♉ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n17	27s 1	5s 9	7n51	1n42	18n 8	1s57	20s38	1s27	9n21	1n 0	18n36	0n40	23n44	0n15	5n30	1n13	24n51	4n35	9n54	10n19	25n19	15n 9	2s27
F 2	4 54	24 7	5 6	7 5	1 39	18 0	1 52	20 48	1 27	9 16	1 0	18 35	0 40	23 44	0 15	5 29	1 13	24 51	4 35	9 53	10 18	25 21	15 8	2 28
S 3	4 31	19 53	4 46	6 19	1 36	17 52	1 46	20 58	1 27	9 12	1 0	18 33	0 40	23 44	0 15	5 28	1 13	24 51	4 35	9 51	10 17	25 23	15 8	2 28
S 4	4 8	14 40	4 9	5 32	1 32	17 43	1 40	21 8	1 28	9 7	1 0	18 31	0 41	23 44	0 15	5 28	1 13	24 50	4 35	9 48	10 15	25 24	15 7	2 28
M 5	3 45	8 50	3 19	4 45	1 28	17 34	1 35	21 18	1 28	9 2	1 0	18 30	0 41	23 44	0 15	5 27	1 13	24 50	4 36	9 46	10 14	25 26	15 7	2 28
T 6	3 21	2 45	2 20	3 58	1 23	17 24	1 30	21 27	1 28	8 57	1 0	18 28	0 41	23 44	0 15	5 26	1 13	24 50	4 36	9 45	10 13	25 28	15 6	2 29
W 7	2 58	3n20	1 15	3 11	1 18	17 13	1 24	21 36	1 29	8 52	1 0	18 27	0 41	23 44	0 15	5 25	1 13	24 50	4 36	9 44	10 12	25 29	15 5	2 29
T 8	2 35	9 9	0 7	2 24	1 13	17 3	1 19	21 45	1 29	8 48	1 0	18 25	0 41	23 44	0 15	5 24	1 13	24 50	4 36	9 44	10 11	25 31	15 5	2 29
F 9	2 12	14 31	1n 0	1 36	1 8	16 51	1 13	21 54	1 29	8 43	1 0	18 23	0 41	23 44	0 15	5 23	1 13	24 50	4 36	9 44	10 10	25 33	15 4	2 29
S 10	1 48	19 15	2 3	0 50	1 2	16 40	1 8	22 3	1 29	8 38	1 0	18 22	0 41	23 44	0 15	5 22	1 13	24 50	4 36	9 44	10 8	25 34	15 3	2 30
S 11	1 25	23 9	3 0	0 3	0 56	16 27	1 3	22 12	1 30	8 33	1 0	18 20	0 41	23 44	0 15	5 22	1 13	24 50	4 37	9 45	10 7	25 36	15 3	2 30
M12	1 1	26 4	3 49	0s44	0 50	16 15	0 58	22 20	1 30	8 28	1 1	18 19	0 42	23 44	0 15	5 21	1 13	24 50	4 37	9 46	10 6	25 37	15 2	2 30
T 13	0 38	27 50	4 28	1 30	0 44	16 1	0 52	22 29	1 30	8 24	1 1	18 17	0 42	23 44	0 15	5 20	1 13	24 50	4 37	9 46	10 5	25 39	15 1	2 30
W14	0 14	28 20	4 56	2 16	0 37	15 48	0 47	22 37	1 30	8 19	1 1	18 16	0 42	23 44	0 15	5 19	1 13	24 50	4 37	9 46	10 4	25 41	15 1	2 30
T 15	0s 9	27 29	5 12	3 1	0 31	15 33	0 42	22 44	1 30	8 14	1 1	18 14	0 42	23 44	0 15	5 18	1 13	24 50	4 37	9 46	10 3	25 42	15 0	2 31
F 16	0 33	25 17	5 13	3 47	0 24	15 19	0 37	22 52	1 31	8 9	1 1	18 13	0 42	23 44	0 15	5 17	1 13	24 50	4 37	9 45	10 2	25 44	14 59	2 31
S 17	0 57	21 49	5 0	4 31	0 17	15 3	0 32	23 0	1 31	8 5	1 1	18 11	0 42	23 44	0 15	5 16	1 13	24 50	4 38	9 44	10 0	25 45	14 59	2 31
S 18	1 20	17 12	4 30	5 16	0 11	14 48	0 27	23 7	1 31	8 0	1 1	18 10	0 42	23 44	0 15	5 16	1 13	24 50	4 38	9 42	9 59	25 47	14 58	2 31
M19	1 44	11 39	3 46	6 0	0 4	14 32	0 23	23 14	1 31	7 55	1 1	18 8	0 43	23 44	0 15	5 15	1 13	24 50	4 38	9 41	9 58	25 49	14 57	2 32
T 20	2 7	5 24	2 47	6 43	0s 3	14 15	0 18	23 21	1 31	7 51	1 1	18 7	0 43	23 44	0 15	5 14	1 13	24 50	4 38	9 40	9 57	25 50	14 56	2 32
W21	2 31	1s15	1 38	7 26	0 10	13 58	0 13	23 28	1 31	7 46	1 1	18 6	0 43	23 44	0 15	5 13	1 13	24 50	4 38	9 40	9 56	25 52	14 55	2 32
T 22	2 54	7 59	0 20	8 8	0 17	13 41	0 8	23 34	1 31	7 41	1 2	18 4	0 43	23 44	0 15	5 12	1 13	24 50	4 38	9 39	9 55	25 53	14 55	2 32
F 23	3 18	14 23	0s59	8 50	0 24	13 23	0 4	23 41	1 32	7 37	1 2	18 3	0 43	23 44	0 15	5 11	1 13	24 50	4 39	9 39	9 53	25 55	14 54	2 32
S 24	3 41	20 1	2 15	9 31	0 31	13 5	0n 1	23 47	1 32	7 32	1 2	18 2	0 43	23 44	0 15	5 11	1 13	24 50	4 39	9 40	9 52	25 56	14 53	2 33
S 25	4 5	24 28	3 23	10 12	0 38	12 46	0 5	23 53	1 32	7 27	1 2	18 0	0 43	23 44	0 15	5 10	1 13	24 50	4 39	9 40	9 51	25 58	14 52	2 33
M26	4 28	27 20	4 17	10 52	0 45	12 27	0 9	23 58	1 32	7 23	1 2	17 59	0 44	23 44	0 15	5 9	1 13	24 50	4 39	9 41	9 50	25 59	14 51	2 33
T 27	4 51	28 23	4 55	11 31	0 52	12 7	0 14	24 4	1 32	7 18	1 2	17 58	0 44	23 44	0 15	5 8	1 13	24 50	4 39	9 41	9 49	26 1	14 50	2 33
W28	5 15	27 33	5 14	12 10	0 59	11 47	0 18	24 9	1 32	7 13	1 2	17 56	0 44	23 44	0 15	5 7	1 13	24 50	4 40	9 41	9 48	26 2	14 50	2 34
T 29	5 38	25 2	5 15	12 48	1 6	11 27	0 22	24 14	1 32	7 9	1 2	17 55	0 44	23 44	0 15	5 7	1 13	24 50	4 40	9 41	9 46	26 4	14 49	2 34
F 30	6s 1	21s 7	4s57	13s25	1s13	11n 6	0n26	24s19	1s32	7n 4	1n 2	17n54	0n44	23n44	0n15	5n 6	1n13	24n50	4n40	9n40	9n45	26n 5	14n48	2s34

Julian Day Number = 2249452.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'15, Lahiri = 16°08'15 Julian Calendar 1 Sept. 1446 == Greg. Calendar 10 Sept. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

OCTOBER 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 25	16♎13'08	28♒24	3♏41	3♍24	16♐49	14♍43	12♌16	3°R10	20♍ 1	29♋44	24°R53	25♈ 5	12♊27	18°R 0	S 1
S 2	1 16 21	17°12'45	11♓35	5° 8	4°33	17°32	14°55	12°21	3♋10	20° 3	29°44	24♈52	25° 1	12°34	17♉58	S 2
M 3	1 20 18	18°12'23	24°32	6°35	5°42	18°16	15° 7	12°26	3°10	20° 5	29°45	24°51	24°58	12°40	17°55	M 3
T 4	1 24 14	19°12'04	7♈16	8° 0	6°51	19° 0	15°19	12°30	3°10	20° 7	29°45	24°51	24°55	12°47	17°52	T 4
W 5	1 28 11	20°11'46	19°46	9°25	8° 0	19°44	15°31	12°35	3°10	20° 9	29°46	24°D51	24°52	12°54	17°50	W 5
T 6	1 32 7	21°11'30	2♉ 5	10°49	9°10	20°28	15°42	12°39	3°10	20°11	29°46	24°51	24°49	13° 0	17°47	T 6
F 7	1 36 4	22°11'17	14°13	12°12	10°19	21°13	15°54	12°43	3° 9	20°13	29°47	24°51	24°45	13° 7	17°44	F 7
S 8	1 40 1	23°11'06	26°13	13°35	11°29	21°57	16° 6	12°48	3° 9	20°15	29°47	24°51	24°42	13°14	17°41	S 8
S 9	1 43 57	24°10'56	8♊ 6	14°56	12°39	22°41	16°17	12°52	3° 9	20°17	29°47	24°51	24°39	13°20	17°38	S 9
M10	1 47 54	25°10'49	19°56	16°16	13°49	23°25	16°29	12°56	3° 8	20°19	29°48	24°R51	24°36	13°27	17°35	M10
T 11	1 51 50	26°10'45	1♋47	17°35	14°59	24°10	16°40	13° 0	3° 8	20°21	29°48	24°51	24°33	13°34	17°32	T 11
W12	1 55 47	27°10'42	13°42	18°54	16° 9	24°54	16°52	13° 3	3° 7	20°23	29°48	24°51	24°30	13°41	17°29	W12
T 13	1 59 43	28°10'41	25°46	20°10	17°20	25°39	17° 3	13° 7	3° 6	20°25	29°49	24°D51	24°26	13°47	17°26	T 13
F 14	2 3 40	29°10'43	8♌ 4	21°26	18°30	26°24	17°14	13°11	3° 6	20°27	29°49	24°51	24°23	13°54	17°23	F 14
S 15	2 7 36	0♏10'47	20°40	22°39	19°41	27° 8	17°25	13°14	3° 5	20°29	29°49	24°51	24°20	14° 1	17°20	S 15
S 16	2 11 33	1°10'53	3♍37	23°51	20°52	27°53	17°36	13°18	3° 4	20°30	29°49	24°52	24°17	14° 7	17°17	S 16
M17	2 15 30	2°11'01	16°59	25° 2	22° 3	28°38	17°47	13°21	3° 3	20°32	29°50	24°52	24°14	14°14	17°14	M17
T 18	2 19 26	3°11'11	0♎48	26°10	23°14	29°23	17°58	13°24	3° 2	20°34	29°50	24°53	24°11	14°21	17°11	T 18
W19	2 23 23	4°11'23	15° 1	27°16	24°25	0♑ 8	18° 9	13°27	3° 1	20°36	29°50	24°54	24° 7	14°27	17° 8	W19
T 20	2 27 19	5°11'37	29°35	28°19	25°37	0°53	18°20	13°30	3° 0	20°37	29°50	24°R54	24° 4	14°34	17° 5	T 20
F 21	2 31 16	6°11'53	14♏26	29°19	26°48	1°38	18°30	13°33	2°59	20°39	29°50	24°53	24° 1	14°41	17° 1	F 21
S 22	2 35 12	7°12'11	29°24	0♐16	28° 0	2°24	18°41	13°36	2°58	20°41	29°50	24°52	23°58	14°47	16°58	S 22
S 23	2 39 9	8°12'30	14♐22	1°10	29°12	3° 9	18°51	13°39	2°57	20°42	29°R50	24°51	23°55	14°54	16°55	S 23
M24	2 43 5	9°12'51	29°11	1°59	0♎23	3°54	19° 2	13°42	2°56	20°44	29°50	24°49	23°51	15° 1	16°52	M24
T 25	2 47 2	10°13'14	13♑44	2°44	1°35	4°40	19°12	13°44	2°55	20°46	29°50	24°47	23°48	15° 8	16°48	T 25
W26	2 50 59	11°13'38	27°59	3°24	2°47	5°25	19°22	13°47	2°53	20°47	29°50	24°46	23°45	15°14	16°45	W26
T 27	2 54 55	12°14'03	11♒51	3°58	3°59	6°11	19°32	13°49	2°52	20°49	29°50	24°D46	23°42	15°21	16°42	T 27
F 28	2 58 52	13°14'30	25°22	4°25	5°12	6°56	19°42	13°51	2°51	20°50	29°50	24°46	23°39	15°28	16°39	F 28
S 29	3 2 48	14°14'57	8♓33	4°46	6°24	7°42	19°52	13°53	2°49	20°52	29°50	24°47	23°36	15°34	16°35	S 29
S 30	3 6 45	15°15'26	21°26	4°58	7°36	8°27	20° 2	13°55	2°48	20°53	29°49	24°49	23°32	15°41	16°32	S 30
M31	3 10 41	16♏15'57	4♈ 3	5°R 2	8♎49	9♑13	20♍12	13♌57	2♋46	20♍55	29♋49	24♈50	23♈29	15♊48	16♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s24	16s12	4s24	14s 2	1s19	10n45	0n30	24s23	1s32	7n 0	1n 3	17n53	0n44	23n44	0n15	5n 5	1n13	24n50	4n40	9n40	9n44	26n 7	14n47	2s34
S 2	6 47	10 35	3 38	14 37	1 26	10 24	0 34	24 27	1 32	6 55	1 3	17 52	0 45	23 44	0 15	5 4	1 13	24 50	4 40	9 40	9 43	26 8	14 46	2 34
M 3	7 10	4 38	2 40	15 12	1 32	10 2	0 38	24 31	1 32	6 51	1 3	17 50	0 45	23 44	0 15	5 3	1 13	24 50	4 41	9 39	9 42	26 10	14 45	2 35
T 4	7 32	1n25	1 36	15 47	1 39	9 40	0 41	24 35	1 32	6 46	1 3	17 49	0 45	23 44	0 15	5 3	1 13	24 50	4 41	9 39	9 41	26 11	14 44	2 35
W 5	7 55	7 19	0 28	16 20	1 45	9 17	0 45	24 39	1 32	6 42	1 3	17 48	0 45	23 44	0 15	5 2	1 13	24 50	4 41	9 39	9 39	26 13	14 43	2 35
T 6	8 18	12 52	0n40	16 52	1 51	8 55	0 49	24 42	1 32	6 37	1 3	17 47	0 45	23 44	0 15	5 1	1 13	24 50	4 41	9 39	9 38	26 14	14 42	2 35
F 7	8 40	17 50	1 46	17 24	1 57	8 31	0 52	24 45	1 32	6 33	1 3	17 46	0 45	23 44	0 15	5 0	1 13	24 50	4 41	9 39	9 37	26 16	14 41	2 35
S 8	9 2	22 3	2 45	17 54	2 2	8 8	0 55	24 48	1 32	6 29	1 4	17 45	0 46	23 44	0 15	5 0	1 13	24 50	4 42	9 39	9 36	26 17	14 40	2 35
S 9	9 24	25 18	3 38	18 24	2 8	7 44	0 59	24 51	1 32	6 24	1 4	17 44	0 46	23 44	0 15	4 59	1 13	24 51	4 42	9 39	9 35	26 19	14 39	2 36
M10	9 46	27 27	4 20	18 53	2 13	7 20	1 2	24 53	1 32	6 20	1 4	17 43	0 46	23 44	0 15	4 58	1 13	24 51	4 42	9 39	9 34	26 20	14 38	2 36
T 11	10 8	28 22	4 52	19 20	2 18	6 56	1 5	24 55	1 32	6 16	1 4	17 42	0 46	23 44	0 15	4 57	1 13	24 51	4 42	9 39	9 32	26 21	14 37	2 36
W12	10 30	27 58	5 11	19 47	2 23	6 31	1 8	24 57	1 32	6 11	1 4	17 41	0 46	23 44	0 16	4 57	1 13	24 51	4 42	9 39	9 31	26 23	14 36	2 36
T 13	10 52	26 15	5 17	20 12	2 27	6 7	1 11	24 58	1 32	6 7	1 4	17 40	0 46	23 44	0 16	4 56	1 13	24 51	4 43	9 39	9 30	26 24	14 35	2 36
F 14	11 13	23 17	5 9	20 36	2 31	5 42	1 14	25 0	1 32	6 3	1 4	17 39	0 47	23 44	0 16	4 55	1 13	24 51	4 43	9 39	9 29	26 26	14 34	2 36
S 15	11 34	19 10	4 46	20 59	2 35	5 16	1 17	25 1	1 32	5 59	1 5	17 39	0 47	23 44	0 16	4 55	1 13	24 51	4 43	9 39	9 28	26 27	14 33	2 37
S 16	11 55	14 3	4 8	21 21	2 38	4 51	1 19	25 1	1 31	5 54	1 5	17 38	0 47	23 44	0 16	4 54	1 14	24 52	4 43	9 39	9 27	26 28	14 32	2 37
M17	12 16	8 9	3 15	21 41	2 41	4 25	1 22	25 2	1 31	5 50	1 5	17 37	0 47	23 44	0 16	4 53	1 14	24 52	4 43	9 40	9 25	26 30	14 31	2 37
T 18	12 37	1 40	2 10	22 0	2 43	3 59	1 24	25 2	1 31	5 46	1 5	17 36	0 47	23 44	0 16	4 53	1 14	24 52	4 43	9 40	9 24	26 31	14 30	2 37
W19	12 57	5s 6	0 55	22 17	2 45	3 33	1 27	25 2	1 31	5 42	1 5	17 35	0 47	23 44	0 16	4 52	1 14	24 52	4 44	9 40	9 23	26 33	14 29	2 37
T 20	13 18	11 46	0s26	22 33	2 47	3 7	1 29	25 2	1 31	5 38	1 5	17 35	0 48	23 44	0 16	4 51	1 14	24 52	4 44	9 40	9 22	26 34	14 28	2 37
F 21	13 38	17 54	1 46	22 47	2 47	2 40	1 31	25 1	1 31	5 34	1 6	17 34	0 48	23 44	0 16	4 51	1 14	24 52	4 44	9 40	9 21	26 35	14 27	2 38
S 22	13 58	23 0	3 0	23 0	2 47	2 13	1 33	25 0	1 31	5 30	1 6	17 33	0 48	23 45	0 16	4 50	1 14	24 53	4 44	9 40	9 20	26 37	14 26	2 38
S 23	14 17	26 35	4 1	23 11	2 47	1 47	1 35	24 59	1 30	5 26	1 6	17 33	0 48	23 45	0 16	4 49	1 14	24 53	4 44	9 39	9 18	26 38	14 25	2 38
M24	14 37	28 16	4 45	23 19	2 45	1 20	1 37	24 58	1 30	5 22	1 6	17 32	0 48	23 45	0 16	4 49	1 14	24 53	4 45	9 38	9 17	26 39	14 24	2 38
T 25	14 56	27 57	5 10	23 26	2 43	0 53	1 39	24 56	1 30	5 18	1 6	17 32	0 48	23 45	0 16	4 48	1 14	24 53	4 45	9 38	9 16	26 41	14 23	2 38
W26	15 15	25 47	5 16	23 31	2 40	0 26	1 41	24 54	1 30	5 14	1 6	17 31	0 49	23 45	0 16	4 48	1 14	24 53	4 45	9 37	9 15	26 42	14 22	2 38
T 27	15 33	22 7	5 2	23 33	2 35	0s 2	1 42	24 52	1 30	5 10	1 7	17 31	0 49	23 45	0 16	4 47	1 14	24 54	4 45	9 37	9 14	26 43	14 21	2 38
F 28	15 52	17 22	4 32	23 33	2 30	0 29	1 44	24 49	1 30	5 7	1 7	17 30	0 49	23 45	0 16	4 46	1 14	24 54	4 45	9 37	9 12	26 44	14 20	2 38
S 29	16 10	11 55	3 48	23 30	2 23	0 56	1 45	24 46	1 29	5 3	1 7	17 30	0 49	23 45	0 16	4 46	1 14	24 54	4 46	9 38	9 11	26 46	14 19	2 39
S 30	16 28	6 4	2 54	23 24	2 15	1 24	1 46	24 43	1 29	4 59	1 7	17 29	0 49	23 45	0 16	4 45	1 14	24 54	4 46	9 38	9 10	26 47	14 18	2 39
M31	16s45	0s 6	1s52	23s16	2s 6	1s51	1n48	24s40	1s29	4n56	1n 7	17n29	0n50	23n45	0n16	4n45	1n14	24n54	4n46	9n39	9n 9	26n48	14n17	2s39

Julian Day Number = 2249482.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'19, Lahiri = 16°08'19 Julian Calendar 1 Oct. 1446 == Greg. Calendar 10 Oct. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

NOVEMBER 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 38	17♏16'29	16♈28	4°R57	10♎ 1	9♑59	20♍22	13♌59	2°R45	20♍56	29°R49	24♈51	23♈26	15♊54	16°R26	T 1
W 2	3 18 34	18°17'02	28°42	4♐42	11°14	10°45	20°31	14° 1	2♋43	20°58	29♋49	24°R51	23°23	16° 1	16♉22	W 2
T 3	3 22 31	19°17'37	10♉48	4°16	12°26	11°31	20°40	14° 2	2°42	20°59	29°48	24°50	23°20	16° 8	16°19	T 3
F 4	3 26 28	20°18'13	22°47	3°40	13°39	12°17	20°50	14° 4	2°40	21° 0	29°48	24°48	23°17	16°14	16°16	F 4
S 5	3 30 24	21°18'51	4♊42	2°53	14°52	13° 2	20°59	14° 5	2°38	21° 2	29°48	24°44	23°13	16°21	16°12	S 5
S 6	3 34 21	22°19'30	16°33	1°57	16° 5	13°48	21° 8	14° 6	2°36	21° 3	29°47	24°40	23°10	16°28	16° 9	S 6
M 7	3 38 17	23°20'11	28°24	0°51	17°18	14°34	21°17	14° 7	2°35	21° 4	29°47	24°34	23° 7	16°35	16° 6	M 7
T 8	3 42 14	24°20'53	10♋15	29♏38	18°31	15°21	21°26	14° 8	2°33	21° 5	29°47	24°29	23° 4	16°41	16° 3	T 8
W 9	3 46 10	25°21'37	22°11	28°19	19°44	16° 7	21°35	14° 9	2°31	21° 7	29°46	24°24	23° 1	16°48	15°59	W 9
T 10	3 50 7	26°22'23	4♌14	26°57	20°58	16°53	21°43	14°10	2°29	21° 8	29°46	24°21	22°57	16°55	15°56	T 10
F 11	3 54 3	27°23'09	16°29	25°35	22°11	17°39	21°52	14°11	2°27	21° 9	29°45	24°18	22°54	17° 1	15°53	F 11
S 12	3 58 0	28°23'58	28°59	24°16	23°24	18°25	22° 0	14°11	2°25	21°10	29°45	24°D18	22°51	17° 8	15°50	S 12
S 13	4 1 57	29°24'48	11♍49	23° 1	24°38	19°11	22° 9	14°12	2°23	21°11	29°44	24°18	22°48	17°15	15°47	S 13
M14	4 5 53	0♐25'39	25° 3	21°53	25°51	19°58	22°17	14°12	2°21	21°12	29°44	24°20	22°45	17°21	15°43	M14
T 15	4 9 50	1°26'32	8♎43	20°55	27° 5	20°44	22°25	14°12	2°19	21°13	29°43	24°21	22°42	17°28	15°40	T 15
W16	4 13 46	2°27'26	22°52	20° 7	28°18	21°31	22°33	14°13	2°17	21°14	29°42	24°R22	22°38	17°35	15°37	W16
T 17	4 17 43	3°28'22	7♏28	19°31	29°32	22°17	22°40	14°R13	2°15	21°15	29°42	24°21	22°35	17°42	15°34	T 17
F 18	4 21 39	4°29'19	22°26	19° 6	0♏46	23° 3	22°48	14°12	2°12	21°16	29°41	24°19	22°32	17°48	15°31	F 18
S 19	4 25 36	5°30'17	7♐38	18°52	2° 0	23°50	22°56	14°12	2°10	21°17	29°40	24°14	22°29	17°55	15°28	S 19
S 20	4 29 32	6°31'16	22°55	18°D49	3°14	24°36	23° 3	14°12	2° 8	21°18	29°40	24° 8	22°26	18° 2	15°25	S 20
M21	4 33 29	7°32'16	8♑ 6	18°57	4°27	25°23	23°10	14°11	2° 6	21°19	29°39	24° 1	22°23	18° 8	15°22	M21
T 22	4 37 26	8°33'17	23° 1	19°14	5°41	26° 9	23°17	14°11	2° 3	21°19	29°38	23°55	22°19	18°15	15°19	T 22
W23	4 41 22	9°34'18	7♒32	19°39	6°55	26°56	23°24	14°10	2° 1	21°20	29°37	23°49	22°16	18°22	15°16	W23
T 24	4 45 19	10°35'20	21°35	20°13	8° 9	27°43	23°31	14° 9	1°59	21°21	29°37	23°45	22°13	18°28	15°13	T 24
F 25	4 49 15	11°36'22	5♓10	20°53	9°23	28°29	23°38	14° 9	1°56	21°22	29°36	23°44	22°10	18°35	15°10	F 25
S 26	4 53 12	12°37'25	18°19	21°40	10°38	29°16	23°44	14° 8	1°54	21°22	29°35	23°D43	22° 7	18°42	15° 7	S 26
S 27	4 57 8	13°38'29	1♈ 5	22°31	11°52	0♒ 3	23°51	14° 6	1°52	21°23	29°34	23°44	22° 3	18°49	15° 5	S 27
M28	5 1 5	14°39'32	13°33	23°28	13° 6	0°49	23°57	14° 5	1°49	21°24	29°33	23°46	22° 0	18°55	15° 2	M28
T 29	5 5 2	15°40'37	25°46	24°29	14°20	1°36	24° 3	14° 4	1°47	21°24	29°32	23°R46	21°57	19° 2	14°59	T 29
W30	5 8 58	16♐41'41	7♉48	25♏33	15♏34	2♒23	24♍ 9	14♌ 2	1♋44	21♍25	29♋31	23♈45	21♈54	19♊ 9	14♉56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	5n47	0s46	23s 4	1s55	2s19	1n49	24s37	1s29	4n52	1n 8	17n29	0n50	23n45	0n16	4n44	1n14	24n55	4n46	9n39	9n 8	26n50	14n16	2s39
W 2	17 20	11 23	0n21	22 49	1 42	2 46	1 50	24 33	1 28	4 48	1 8	17 28	0 50	23 45	0 16	4 44	1 14	24 55	4 46	9 39	9 7	26 51	14 15	2 39
T 3	17 36	16 29	1 27	22 30	1 28	3 14	1 51	24 29	1 28	4 45	1 8	17 28	0 50	23 45	0 16	4 43	1 14	24 55	4 47	9 39	9 5	26 52	14 14	2 39
F 4	17 53	20 54	2 27	22 8	1 12	3 41	1 52	24 24	1 28	4 41	1 8	17 28	0 50	23 45	0 16	4 43	1 14	24 55	4 47	9 38	9 4	26 53	14 13	2 39
S 5	18 9	24 26	3 21	21 42	0 55	4 9	1 52	24 19	1 28	4 38	1 8	17 28	0 50	23 45	0 16	4 42	1 14	24 56	4 47	9 37	9 3	26 55	14 12	2 39
S 6	18 24	26 55	4 6	21 13	0 37	4 36	1 53	24 14	1 27	4 34	1 9	17 27	0 51	23 45	0 16	4 42	1 14	24 56	4 47	9 35	9 2	26 56	14 11	2 39
M 7	18 40	28 11	4 40	20 40	0 17	5 4	1 54	24 9	1 27	4 31	1 9	17 27	0 51	23 45	0 16	4 41	1 14	24 56	4 47	9 33	9 1	26 57	14 10	2 39
T 8	18 55	28 9	5 3	20 5	0n 3	5 31	1 54	24 4	1 27	4 28	1 9	17 27	0 51	23 45	0 16	4 41	1 14	24 57	4 48	9 31	9 0	26 58	14 9	2 39
W 9	19 10	26 48	5 12	19 28	0 24	5 59	1 54	23 58	1 26	4 24	1 9	17 27	0 51	23 45	0 16	4 41	1 15	24 57	4 48	9 29	8 58	26 59	14 8	2 40
T 10	19 24	24 14	5 8	18 49	0 44	6 26	1 55	23 52	1 26	4 21	1 9	17 27	0 51	23 46	0 16	4 40	1 15	24 57	4 48	9 28	8 57	27 1	14 7	2 40
F 11	19 38	20 32	4 49	18 11	1 4	6 53	1 55	23 46	1 26	4 18	1 10	17 27	0 52	23 46	0 16	4 40	1 15	24 57	4 48	9 27	8 56	27 2	14 6	2 40
S 12	19 52	15 52	4 17	17 34	1 23	7 20	1 55	23 39	1 25	4 15	1 10	17 27	0 52	23 46	0 16	4 39	1 15	24 58	4 48	9 27	8 55	27 3	14 5	2 40
S 13	20 5	10 24	3 31	16 59	1 40	7 47	1 55	23 32	1 25	4 12	1 10	17 27	0 52	23 46	0 16	4 39	1 15	24 58	4 49	9 27	8 54	27 4	14 4	2 40
M14	20 18	4 19	2 33	16 27	1 55	8 14	1 55	23 25	1 25	4 9	1 10	17 27	0 52	23 46	0 16	4 39	1 15	24 58	4 49	9 28	8 52	27 5	14 3	2 40
T 15	20 31	2s11	1 24	15 59	2 8	8 41	1 55	23 18	1 24	4 6	1 10	17 27	0 52	23 46	0 16	4 38	1 15	24 59	4 49	9 28	8 51	27 7	14 2	2 40
W16	20 43	8 48	0 8	15 36	2 19	9 7	1 54	23 10	1 24	4 3	1 11	17 27	0 53	23 46	0 16	4 38	1 15	24 59	4 49	9 29	8 50	27 8	14 1	2 40
T 17	20 55	15 9	1s11	15 18	2 27	9 34	1 54	23 2	1 24	4 0	1 11	17 27	0 53	23 46	0 16	4 37	1 15	24 59	4 49	9 28	8 49	27 9	14 0	2 40
F 18	21 6	20 47	2 26	15 5	2 34	10 0	1 54	22 54	1 23	3 57	1 11	17 28	0 53	23 46	0 16	4 37	1 15	25 0	4 49	9 27	8 48	27 10	13 59	2 40
S 19	21 17	25 9	3 33	14 57	2 39	10 26	1 53	22 46	1 23	3 54	1 11	17 28	0 53	23 46	0 16	4 37	1 15	25 0	4 50	9 26	8 46	27 11	13 58	2 40
S 20	21 28	27 43	4 24	14 53	2 41	10 52	1 53	22 37	1 22	3 52	1 12	17 28	0 53	23 46	0 16	4 37	1 15	25 0	4 50	9 23	8 45	27 12	13 57	2 40
M21	21 38	28 12	4 57	14 54	2 42	11 17	1 52	22 28	1 22	3 49	1 12	17 29	0 53	23 46	0 16	4 36	1 15	25 1	4 50	9 21	8 44	27 13	13 56	2 40
T 22	21 48	26 37	5 9	14 59	2 42	11 43	1 51	22 19	1 22	3 47	1 12	17 29	0 54	23 46	0 16	4 36	1 15	25 1	4 50	9 18	8 43	27 14	13 55	2 40
W23	21 57	23 16	5 0	15 8	2 41	12 8	1 50	22 10	1 21	3 44	1 12	17 29	0 54	23 46	0 16	4 36	1 15	25 1	4 50	9 16	8 42	27 16	13 55	2 40
T 24	22 6	18 39	4 33	15 19	2 38	12 33	1 49	22 0	1 21	3 42	1 13	17 30	0 54	23 46	0 16	4 36	1 15	25 2	4 51	9 15	8 41	27 17	13 54	2 40
F 25	22 15	13 14	3 52	15 33	2 34	12 57	1 49	21 50	1 20	3 39	1 13	17 30	0 54	23 46	0 16	4 35	1 15	25 2	4 51	9 14	8 39	27 18	13 53	2 40
S 26	22 23	7 23	2 59	15 49	2 30	13 21	1 47	21 40	1 20	3 37	1 13	17 31	0 54	23 46	0 16	4 35	1 15	25 2	4 51	9 14	8 38	27 19	13 52	2 40
S 27	22 30	1 23	1 59	16 8	2 25	13 45	1 46	21 30	1 19	3 34	1 13	17 31	0 55	23 46	0 16	4 35	1 15	25 3	4 51	9 15	8 37	27 20	13 51	2 40
M28	22 38	4n31	0 55	16 27	2 19	14 9	1 45	21 19	1 19	3 32	1 14	17 32	0 55	23 46	0 16	4 35	1 15	25 3	4 51	9 15	8 36	27 21	13 50	2 40
T 29	22 44	10 9	0n11	16 48	2 13	14 32	1 44	21 8	1 19	3 30	1 14	17 32	0 55	23 47	0 16	4 34	1 15	25 3	4 51	9 15	8 35	27 22	13 50	2 40
W30	22s51	15n20	1n15	17s10	2n 6	14s55	1n43	20s57	1s18	3n28	1n14	17n33	0n55	23n47	0n16	4n34	1n16	25n 4	4n52	9n15	8n33	27n23	13n49	2s40

Julian Day Number = 2249513.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'23, Lahiri = 16°08'23 Julian Calendar 1 Nov. 1446 == Greg. Calendar 10 Nov. 1446

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ASTRODIENST EPHEMERIS for the year 1446
geocentric

DECEMBER 1446 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 55	17♐42'47	19♉45	26♏41	16♏48	3♒10	24♍14	14°R 1	1°R42	21♍25	29°R30	23°R41	21♈51	19♊15	14°R54	T 1
F 2	5 16 51	18°43'52	1♊37	27°52	18° 3	3°56	24°20	13♌59	1♋39	21°26	29♋29	23♈35	21°48	19°22	14♉51	F 2
S 3	5 20 48	19°44'59	13°28	29° 5	19°17	4°43	24°25	13°58	1°37	21°26	29°29	23°27	21°44	19°29	14°49	S 3
S 4	5 24 44	20°46'05	25°19	0♐20	20°31	5°30	24°31	13°56	1°34	21°26	29°28	23°16	21°41	19°35	14°46	S 4
M 5	5 28 41	21°47'12	7♋12	1°37	21°46	6°17	24°36	13°54	1°32	21°27	29°27	23° 4	21°38	19°42	14°44	M 5
T 6	5 32 37	22°48'20	19° 8	2°56	23° 0	7° 3	24°41	13°52	1°29	21°27	29°25	22°52	21°35	19°49	14°41	T 6
W 7	5 36 34	23°49'28	1♌ 9	4°16	24°15	7°50	24°46	13°49	1°27	21°27	29°24	22°41	21°32	19°56	14°39	W 7
T 8	5 40 31	24°50'37	13°17	5°37	25°29	8°37	24°50	13°47	1°24	21°28	29°23	22°31	21°29	20° 2	14°37	T 8
F 9	5 44 27	25°51'46	25°34	7° 0	26°44	9°24	24°55	13°45	1°22	21°28	29°22	22°24	21°25	20° 9	14°34	F 9
S 10	5 48 24	26°52'56	8♍ 3	8°24	27°58	10°11	24°59	13°42	1°19	21°28	29°21	22°20	21°22	20°16	14°32	S 10
S 11	5 52 20	27°54'06	20°48	9°48	29°13	10°58	25° 3	13°40	1°16	21°28	29°20	22°18	21°19	20°22	14°30	S 11
M12	5 56 17	28°55'17	3♎54	11°13	0♐27	11°44	25° 7	13°37	1°14	21°28	29°19	22°D18	21°16	20°29	14°28	M12
T 13	6 0 13	29°56'28	17°23	12°40	1°42	12°31	25°11	13°34	1°11	21°29	29°18	22°R18	21°13	20°36	14°26	T 13
W14	6 4 10	0♑57'40	1♏18	14° 6	2°57	13°18	25°14	13°31	1° 9	21°29	29°17	22°18	21° 9	20°42	14°24	W14
T 15	6 8 6	1°58'52	15°40	15°34	4°11	14° 5	25°18	13°28	1° 6	21°R29	29°15	22°16	21° 6	20°49	14°22	T 15
F 16	6 12 3	3° 0'04	0♐28	17° 2	5°26	14°52	25°21	13°25	1° 3	21°29	29°14	22°12	21° 3	20°56	14°20	F 16
S 17	6 16 0	4° 1'17	15°35	18°30	6°41	15°39	25°24	13°22	1° 1	21°29	29°13	22° 4	21° 0	21° 3	14°18	S 17
S 18	6 19 56	5° 2'29	0♑53	19°59	7°55	16°26	25°27	13°19	0°58	21°28	29°12	21°54	20°57	21° 9	14°16	S 18
M19	6 23 53	6° 3'42	16°11	21°29	9°10	17°13	25°30	13°16	0°56	21°28	29°11	21°43	20°54	21°16	14°15	M19
T 20	6 27 49	7° 4'55	1♒16	22°59	10°25	17°59	25°32	13°12	0°53	21°28	29° 9	21°32	20°50	21°23	14°13	T 20
W21	6 31 46	8° 6'07	16° 0	24°29	11°40	18°46	25°34	13° 9	0°51	21°28	29° 8	21°22	20°47	21°29	14°12	W21
T 22	6 35 42	9° 7'19	0♓16	26° 0	12°54	19°33	25°37	13° 5	0°48	21°28	29° 7	21°14	20°44	21°36	14°10	T 22
F 23	6 39 39	10° 8'30	14° 1	27°32	14° 9	20°20	25°38	13° 2	0°45	21°28	29° 6	21° 9	20°41	21°43	14° 9	F 23
S 24	6 43 36	11° 9'40	27°17	29° 4	15°24	21° 7	25°40	12°58	0°43	21°27	29° 4	21° 7	20°38	21°50	14° 7	S 24
S 25	6 47 32	12°10'50	10♈ 6	0♑36	16°39	21°54	25°42	12°54	0°40	21°27	29° 3	21°D 6	20°35	21°56	14° 6	S 25
M26	6 51 29	13°12'00	22°33	2° 9	17°54	22°41	25°43	12°50	0°38	21°27	29° 2	21°R 6	20°31	22° 3	14° 5	M26
T 27	6 55 25	14°13'09	4♉43	3°42	19° 8	23°28	25°44	12°46	0°35	21°26	29° 0	21° 6	20°28	22°10	14° 3	T 27
W28	6 59 22	15°14'17	16°42	5°15	20°23	24°14	25°45	12°42	0°33	21°26	28°59	21° 4	20°25	22°16	14° 2	W28
T 29	7 3 18	16°15'24	28°34	6°50	21°38	25° 1	25°46	12°38	0°30	21°25	28°58	20°59	20°22	22°23	14° 1	T 29
F 30	7 7 15	17°16'31	10♊24	8°24	22°53	25°48	25°47	12°34	0°28	21°25	28°56	20°51	20°19	22°30	14° 0	F 30
S 31	7 11 11	18♑17'38	22♊14	9♑59	24♐ 8	26♒35	25♍47	12♌30	0♋26	21♍24	28♋55	20♈40	20♈15	22♊36	13♉59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	19n53	2n15	17s33	1n59	15s18	1n41	20s46	1s18	3n26	1n14	17n33	0n55	23n47	0n16	4n34	1n16	25n 4	4n52	9n13	8n32	27n24	13n48	2s40
F 2	23 2	23 37	3 8	17 56	1 52	15 40	1 40	20 35	1 17	3 24	1 15	17 34	0 56	23 47	0 16	4 34	1 16	25 4	4 52	9 11	8 31	27 25	13 47	2 40
S 3	23 7	26 21	3 54	18 19	1 45	16 2	1 38	20 23	1 17	3 22	1 15	17 35	0 56	23 47	0 16	4 34	1 16	25 5	4 52	9 8	8 30	27 26	13 47	2 40
S 4	23 11	27 54	4 29	18 42	1 37	16 23	1 37	20 11	1 16	3 20	1 15	17 35	0 56	23 47	0 17	4 34	1 16	25 5	4 52	9 4	8 29	27 27	13 46	2 40
M 5	23 15	28 10	4 52	19 5	1 29	16 44	1 35	19 59	1 16	3 18	1 15	17 36	0 56	23 47	0 17	4 34	1 16	25 5	4 52	9 0	8 27	27 28	13 45	2 40
T 6	23 19	27 8	5 3	19 29	1 21	17 5	1 33	19 47	1 15	3 17	1 16	17 37	0 56	23 47	0 17	4 34	1 16	25 6	4 52	8 55	8 26	27 29	13 44	2 40
W 7	23 22	24 50	5 0	19 51	1 14	17 25	1 31	19 34	1 15	3 15	1 16	17 38	0 56	23 47	0 17	4 34	1 16	25 6	4 53	8 51	8 25	27 30	13 44	2 40
T 8	23 25	21 25	4 44	20 14	1 6	17 45	1 30	19 21	1 14	3 13	1 16	17 39	0 57	23 47	0 17	4 33	1 16	25 7	4 53	8 47	8 24	27 31	13 43	2 40
F 9	23 27	17 2	4 15	20 36	0 58	18 4	1 28	19 8	1 14	3 12	1 16	17 39	0 57	23 47	0 17	4 33	1 16	25 7	4 53	8 45	8 23	27 32	13 43	2 40
S 10	23 29	11 52	3 33	20 57	0 50	18 23	1 26	18 55	1 13	3 10	1 17	17 40	0 57	23 47	0 17	4 33	1 16	25 7	4 53	8 43	8 22	27 33	13 42	2 40
S 11	23 30	6 6	2 39	21 18	0 42	18 41	1 24	18 42	1 13	3 9	1 17	17 41	0 57	23 47	0 17	4 33	1 16	25 8	4 53	8 43	8 20	27 34	13 41	2 40
M12	23 31	0s 5	1 36	21 38	0 34	18 59	1 22	18 28	1 12	3 8	1 17	17 42	0 57	23 47	0 17	4 33	1 16	25 8	4 53	8 42	8 19	27 35	13 41	2 40
T 13	23 31	6 26	0 26	21 57	0 26	19 16	1 20	18 15	1 11	3 6	1 18	17 43	0 58	23 47	0 17	4 33	1 16	25 9	4 54	8 43	8 18	27 36	13 40	2 40
W14	23 31	12 42	0s48	22 15	0 19	19 33	1 17	18 1	1 11	3 5	1 18	17 44	0 58	23 47	0 17	4 33	1 16	25 9	4 54	8 43	8 17	27 37	13 40	2 40
T 15	23 30	18 30	2 1	22 33	0 11	19 49	1 15	17 47	1 10	3 4	1 18	17 45	0 58	23 47	0 17	4 33	1 16	25 9	4 54	8 42	8 16	27 38	13 39	2 40
F 16	23 29	23 22	3 8	22 49	0 4	20 5	1 13	17 32	1 10	3 3	1 18	17 46	0 58	23 47	0 17	4 34	1 16	25 10	4 54	8 40	8 14	27 39	13 39	2 40
S 17	23 27	26 45	4 3	23 4	0s 4	20 20	1 11	17 18	1 9	3 2	1 19	17 47	0 58	23 47	0 17	4 34	1 16	25 10	4 54	8 37	8 13	27 40	13 38	2 40
S 18	23 25	28 12	4 41	23 19	0 11	20 34	1 8	17 3	1 9	3 1	1 19	17 48	0 58	23 47	0 17	4 34	1 16	25 10	4 54	8 34	8 12	27 41	13 38	2 40
M19	23 22	27 29	5 0	23 32	0 18	20 48	1 6	16 48	1 8	3 0	1 19	17 50	0 59	23 47	0 17	4 34	1 17	25 11	4 54	8 29	8 11	27 41	13 37	2 40
T 20	23 19	24 46	4 57	23 44	0 25	21 2	1 4	16 33	1 8	3 0	1 19	17 51	0 59	23 47	0 17	4 34	1 17	25 11	4 54	8 25	8 10	27 42	13 37	2 40
W21	23 16	20 27	4 34	23 56	0 32	21 14	1 1	16 18	1 7	2 59	1 20	17 52	0 59	23 47	0 17	4 34	1 17	25 12	4 55	8 21	8 8	27 43	13 36	2 40
T 22	23 12	15 4	3 55	24 5	0 38	21 27	0 59	16 3	1 6	2 58	1 20	17 53	0 59	23 47	0 17	4 34	1 17	25 12	4 55	8 19	8 7	27 44	13 36	2 40
F 23	23 7	9 7	3 3	24 14	0 45	21 38	0 56	15 48	1 6	2 58	1 20	17 54	0 59	23 47	0 17	4 34	1 17	25 12	4 55	8 17	8 6	27 45	13 35	2 40
S 24	23 3	2 57	2 2	24 22	0 51	21 49	0 54	15 32	1 5	2 58	1 21	17 55	0 59	23 47	0 17	4 34	1 17	25 13	4 55	8 16	8 5	27 46	13 35	2 40
S 25	22 57	3n 8	0 58	24 28	0 57	21 59	0 51	15 16	1 5	2 57	1 21	17 57	1 0	23 47	0 17	4 35	1 17	25 13	4 55	8 16	8 4	27 47	13 35	2 40
M26	22 51	8 55	0n 8	24 33	1 3	22 9	0 49	15 0	1 4	2 57	1 21	17 58	1 0	23 47	0 17	4 35	1 17	25 14	4 55	8 16	8 2	27 47	13 34	2 39
T 27	22 45	14 15	1 11	24 36	1 9	22 18	0 46	14 44	1 3	2 57	1 21	17 59	1 0	23 47	0 17	4 35	1 17	25 14	4 55	8 15	8 1	27 48	13 34	2 39
W28	22 38	18 58	2 11	24 39	1 14	22 26	0 44	14 28	1 3	2 57	1 22	18 0	1 0	23 47	0 17	4 35	1 17	25 14	4 55	8 15	8 0	27 49	13 34	2 39
T 29	22 31	22 53	3 4	24 40	1 19	22 34	0 41	14 12	1 2	2 56	1 22	18 2	1 0	23 47	0 17	4 35	1 17	25 15	4 55	8 13	7 59	27 50	13 34	2 39
F 30	22 24	25 51	3 49	24 39	1 24	22 41	0 38	13 55	1 2	2 56	1 22	18 3	1 0	23 47	0 17	4 36	1 17	25 15	4 56	8 10	7 58	27 51	13 33	2 39
S 31	22s16	27n40	4n24	24s37	1s29	22s47	0n36	13s39	1s 1	2n57	1n23	18n 4	1n 1	23n47	0n17	4n36	1n17	25n15	4n56	8n 6	7n56	27n52	13n33	2s39

Julian Day Number = 2249543.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'27, Lahiri = 16°08'28 Julian Calendar 1 Dec. 1446 == Greg. Calendar 10 Dec. 1446

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

JANUARY 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 8	19♉18'43	4♋ 7	11♉35	25♐22	27♒22	25♍47	12°R26	0°R23	21°R24	28°R54	20°R27	20♈12	22♊43	13°R58	S 1
M 2	7 19 5	20°19'48	16° 5	13°11	26°37	28° 8	25°R47	12♌22	0♋21	21♍23	28♋52	20♈12	20° 9	22°50	13♉57	M 2
T 3	7 23 1	21°20'52	28° 9	14°48	27°52	28°55	25°47	12°17	0°18	21°23	28°51	19°57	20° 6	22°57	13°57	T 3
W 4	7 26 58	22°21'56	10♌20	16°25	29° 7	29°42	25°47	12°13	0°16	21°22	28°50	19°43	20° 3	23° 3	13°56	W 4
T 5	7 30 54	23°22'59	22°39	18° 3	0♉22	0♓28	25°46	12° 8	0°14	21°21	28°48	19°31	20° 0	23°10	13°55	T 5
F 6	7 34 51	24°24'01	5♍ 7	19°41	1°37	1°15	25°46	12° 4	0°11	21°20	28°47	19°21	19°56	23°17	13°55	F 6
S 7	7 38 47	25°25'03	17°45	21°20	2°52	2° 2	25°45	11°59	0° 9	21°20	28°45	19°15	19°53	23°23	13°54	S 7
S 8	7 42 44	26°26'04	0♎36	23° 0	4° 6	2°49	25°44	11°55	0° 7	21°19	28°44	19°12	19°50	23°30	13°54	S 8
M 9	7 46 40	27°27'04	13°42	24°40	5°21	3°35	25°42	11°50	0° 5	21°18	28°43	19°11	19°47	23°37	13°54	M 9
T 10	7 50 37	28°28'04	27° 6	26°21	6°36	4°22	25°41	11°45	0° 2	21°17	28°41	19°11	19°44	23°44	13°53	T 10
W11	7 54 34	29°29'03	10♏50	28° 2	7°51	5° 8	25°39	11°41	0° 0	21°16	28°40	19°11	19°41	23°50	13°53	W11
T 12	7 58 30	0♒30'02	24°57	29°45	9° 6	5°55	25°37	11°36	29♊58	21°16	28°39	19° 9	19°37	23°57	13°53	T 12
F 13	8 2 27	1°31'00	9♐25	1♒27	10°21	6°41	25°35	11°31	29°56	21°15	28°37	19° 4	19°34	24° 4	13°D53	F 13
S 14	8 6 23	2°31'57	24°12	3°11	11°36	7°28	25°33	11°26	29°54	21°14	28°36	18°57	19°31	24°10	13°53	S 14
S 15	8 10 20	3°32'54	9♉12	4°55	12°51	8°15	25°31	11°22	29°52	21°13	28°35	18°48	19°28	24°17	13°53	S 15
M16	8 14 16	4°33'50	24°15	6°40	14° 6	9° 1	25°28	11°17	29°50	21°12	28°33	18°37	19°25	24°24	13°53	M16
T 17	8 18 13	5°34'44	9♒12	8°25	15°21	9°48	25°25	11°12	29°48	21°11	28°32	18°25	19°21	24°31	13°53	T 17
W18	8 22 9	6°35'37	23°54	10°12	16°35	10°34	25°22	11° 7	29°46	21°10	28°30	18°15	19°18	24°37	13°54	W18
T 19	8 26 6	7°36'29	8♓12	11°58	17°50	11°20	25°19	11° 2	29°44	21° 9	28°29	18° 7	19°15	24°44	13°54	T 19
F 20	8 30 3	8°37'20	22° 3	13°45	19° 5	12° 7	25°16	10°57	29°42	21° 8	28°28	18° 1	19°12	24°51	13°54	F 20
S 21	8 33 59	9°38'09	5♈25	15°33	20°20	12°53	25°12	10°52	29°40	21° 6	28°26	17°59	19° 9	24°57	13°55	S 21
S 22	8 37 56	10°38'56	18°20	17°21	21°35	13°40	25° 8	10°47	29°39	21° 5	28°25	17°D58	19° 6	25° 4	13°55	S 22
M23	8 41 52	11°39'42	0♉53	19°10	22°50	14°26	25° 5	10°43	29°37	21° 4	28°24	17°58	19° 2	25°11	13°56	M23
T 24	8 45 49	12°40'26	13° 6	20°58	24° 5	15°12	25° 1	10°38	29°35	21° 3	28°22	17°R59	18°59	25°18	13°57	T 24
W25	8 49 45	13°41'09	25° 7	22°47	25°20	15°58	24°56	10°33	29°34	21° 2	28°21	17°58	18°56	25°24	13°58	W25
T 26	8 53 42	14°41'50	7♊ 0	24°36	26°35	16°45	24°52	10°28	29°32	21° 0	28°20	17°55	18°53	25°31	13°58	T 26
F 27	8 57 38	15°42'30	18°49	26°24	27°49	17°31	24°47	10°23	29°30	20°59	28°18	17°50	18°50	25°38	13°59	F 27
S 28	9 1 35	16°43'08	0♋41	28°12	29° 4	18°17	24°43	10°18	29°29	20°58	28°17	17°42	18°47	25°44	14° 0	S 28
S 29	9 5 32	17°43'44	12°37	29°59	0♒19	19° 3	24°38	10°13	29°27	20°57	28°16	17°33	18°43	25°51	14° 1	S 29
M30	9 9 28	18°44'18	24°41	1♓46	1°34	19°49	24°33	10° 9	29°26	20°55	28°15	17°21	18°40	25°58	14° 2	M30
T 31	9 13 25	19♒44'51	6♌54	3♓31	2♒49	20♓35	24♍28	10♌ 4	29♊24	20♍54	28♋13	17♈10	18♈37	26♊ 5	14♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 7	28n14	4n47	24s34	1s34	22s53	0n33	13s22	1s 0	2n57	1n23	18n 6	1n 1	23n48	0n17	4n36	1n17	25n16	4n56	8n 1	7n55	27n52	13n33	2s39
M 2	21 58	27 28	4 58	24 29	1 38	22 58	0 30	13 5	1 0	2 57	1 23	18 7	1 1	23 48	0 17	4 36	1 17	25 16	4 56	7 55	7 54	27 53	13 33	2 39
T 3	21 49	25 25	4 56	24 23	1 42	23 2	0 28	12 49	0 59	2 57	1 23	18 8	1 1	23 48	0 17	4 37	1 17	25 17	4 56	7 49	7 53	27 54	13 33	2 39
W 4	21 39	22 12	4 40	24 15	1 46	23 5	0 25	12 32	0 58	2 58	1 24	18 10	1 1	23 48	0 17	4 37	1 17	25 17	4 56	7 44	7 52	27 55	13 32	2 39
T 5	21 29	17 58	4 11	24 6	1 49	23 8	0 22	12 14	0 58	2 58	1 24	18 11	1 1	23 48	0 17	4 37	1 17	25 17	4 56	7 39	7 50	27 55	13 32	2 39
F 6	21 18	12 55	3 30	23 55	1 52	23 10	0 20	11 57	0 57	2 59	1 24	18 13	1 1	23 48	0 17	4 38	1 17	25 18	4 56	7 36	7 49	27 56	13 32	2 39
S 7	21 7	7 16	2 38	23 42	1 55	23 12	0 17	11 40	0 57	2 59	1 25	18 14	1 2	23 48	0 17	4 38	1 17	25 18	4 56	7 34	7 48	27 57	13 32	2 39
S 8	20 56	1 14	1 37	23 28	1 57	23 13	0 14	11 22	0 56	3 0	1 25	18 15	1 2	23 48	0 17	4 38	1 17	25 18	4 56	7 32	7 47	27 58	13 32	2 39
M 9	20 44	4s58	0 29	23 13	1 59	23 13	0 12	11 5	0 55	3 1	1 25	18 17	1 2	23 48	0 17	4 39	1 18	25 19	4 56	7 32	7 46	27 58	13 32	2 39
T 10	20 32	11 7	0s42	22 56	2 1	23 12	0 9	10 47	0 55	3 2	1 25	18 18	1 2	23 48	0 17	4 39	1 18	25 19	4 57	7 32	7 44	27 59	13 32	2 38
W11	20 19	16 53	1 52	22 37	2 3	23 10	0 6	10 29	0 54	3 3	1 26	18 20	1 2	23 48	0 17	4 39	1 18	25 20	4 57	7 32	7 43	28 0	13 32	2 38
T 12	20 6	21 55	2 57	22 17	2 3	23 8	0 4	10 12	0 53	3 4	1 26	18 21	1 2	23 48	0 17	4 40	1 18	25 20	4 57	7 31	7 42	28 1	13 32	2 38
F 13	19 53	25 46	3 52	21 55	2 4	23 5	0 1	9 54	0 53	3 5	1 26	18 23	1 2	23 48	0 17	4 40	1 18	25 20	4 57	7 29	7 41	28 1	13 32	2 38
S 14	19 39	27 57	4 34	21 31	2 4	23 2	0s 2	9 36	0 52	3 6	1 27	18 24	1 2	23 48	0 17	4 41	1 18	25 21	4 57	7 27	7 40	28 2	13 32	2 38
S 15	19 25	28 8	4 57	21 6	2 4	22 58	0 4	9 18	0 51	3 7	1 27	18 26	1 3	23 48	0 17	4 41	1 18	25 21	4 57	7 23	7 38	28 3	13 32	2 38
M16	19 11	26 14	4 59	20 39	2 3	22 53	0 7	9 0	0 51	3 8	1 27	18 27	1 3	23 48	0 17	4 42	1 18	25 21	4 57	7 19	7 37	28 3	13 33	2 38
T 17	18 56	22 32	4 42	20 11	2 2	22 47	0 9	8 41	0 50	3 10	1 27	18 28	1 3	23 48	0 17	4 42	1 18	25 22	4 57	7 15	7 36	28 4	13 33	2 38
W18	18 41	17 27	4 5	19 40	2 0	22 41	0 12	8 23	0 49	3 11	1 28	18 30	1 3	23 48	0 17	4 42	1 18	25 22	4 57	7 11	7 35	28 5	13 33	2 38
T 19	18 26	11 31	3 14	19 9	1 58	22 34	0 14	8 5	0 49	3 13	1 28	18 31	1 3	23 48	0 17	4 43	1 18	25 22	4 57	7 8	7 34	28 5	13 33	2 38
F 20	18 10	5 12	2 13	18 35	1 55	22 26	0 17	7 47	0 48	3 14	1 28	18 33	1 3	23 48	0 17	4 43	1 18	25 23	4 57	7 5	7 32	28 6	13 33	2 38
S 21	17 54	1n 9	1 6	18 0	1 52	22 17	0 19	7 28	0 47	3 16	1 28	18 34	1 3	23 48	0 17	4 44	1 18	25 23	4 57	7 4	7 31	28 7	13 33	2 38
S 22	17 37	7 15	0n 2	17 24	1 48	22 8	0 22	7 10	0 47	3 18	1 29	18 36	1 3	23 48	0 17	4 44	1 18	25 23	4 57	7 4	7 30	28 7	13 34	2 37
M23	17 20	12 53	1 8	16 46	1 44	21 58	0 24	6 51	0 46	3 19	1 29	18 37	1 3	23 48	0 17	4 45	1 18	25 24	4 57	7 4	7 29	28 8	13 34	2 37
T 24	17 3	17 53	2 10	16 6	1 39	21 48	0 27	6 33	0 45	3 21	1 29	18 39	1 3	23 48	0 17	4 45	1 18	25 24	4 57	7 4	7 27	28 8	13 34	2 37
W25	16 46	22 5	3 4	15 25	1 33	21 37	0 29	6 14	0 44	3 23	1 29	18 40	1 4	23 48	0 17	4 46	1 18	25 24	4 57	7 4	7 26	28 9	13 35	2 37
T 26	16 28	25 19	3 50	14 43	1 26	21 25	0 32	5 55	0 44	3 25	1 30	18 41	1 4	23 48	0 17	4 46	1 18	25 25	4 57	7 3	7 25	28 10	13 35	2 37
F 27	16 11	27 27	4 26	14 0	1 19	21 13	0 34	5 37	0 43	3 27	1 30	18 43	1 4	23 48	0 17	4 47	1 18	25 25	4 57	7 1	7 24	28 10	13 35	2 37
S 28	15 52	28 21	4 50	13 15	1 11	21 0	0 36	5 18	0 42	3 29	1 30	18 44	1 4	23 48	0 17	4 47	1 18	25 25	4 57	6 58	7 23	28 11	13 36	2 37
S 29	15 34	27 56	5 2	12 29	1 3	20 46	0 38	4 59	0 42	3 31	1 30	18 46	1 4	23 48	0 17	4 48	1 18	25 26	4 57	6 54	7 21	28 11	13 36	2 37
M30	15 15	26 11	5 1	11 43	0 54	20 32	0 41	4 40	0 41	3 33	1 31	18 47	1 4	23 48	0 17	4 49	1 18	25 26	4 58	6 50	7 20	28 12	13 36	2 37
T 31	14s56	23n13	4n46	10s56	0s44	20s17	0s43	4s22	0s40	3n36	1n31	18n48	1n 4	23n47	0n17	4n49	1n18	25n26	4n58	6n46	7n19	28n12	13n37	2s37

Julian Day Number = 2249574.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'31, Lahiri = 16°08'32 Julian Calendar 1 Jan. 1447 == Greg. Calendar 10 Jan. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

FEBRUARY 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 17 21	20♒45'22	19♌18	5♓14	4♒ 4	21♓21	24°R22	9°R59	29°R23	20°R53	28°R12	16°R59	18♈34	26♊11	14♉ 5	W 1
T 2	9 21 18	21°45'52	1♍52	6°55	5°18	22° 7	24♍17	9♌54	29♊22	20♍51	28♋11	16♈50	18°31	26°18	14° 6	T 2
F 3	9 25 14	22°46'20	14°38	8°33	6°33	22°53	24°11	9°50	29°21	20°50	28°10	16°43	18°27	26°25	14° 7	F 3
S 4	9 29 11	23°46'46	27°34	10° 7	7°48	23°39	24° 5	9°45	29°19	20°48	28° 8	16°39	18°24	26°31	14° 9	S 4
S 5	9 33 7	24°47'11	10♎42	11°38	9° 3	24°25	24° 0	9°40	29°18	20°47	28° 7	16°D37	18°21	26°38	14°10	S 5
M 6	9 37 4	25°47'35	24° 2	13° 5	10°18	25°11	23°54	9°36	29°17	20°45	28° 6	16°37	18°18	26°45	14°12	M 6
T 7	9 41 1	26°47'57	7♏34	14°26	11°33	25°56	23°47	9°31	29°16	20°44	28° 5	16°38	18°15	26°51	14°13	T 7
W 8	9 44 57	27°48'18	21°20	15°42	12°47	26°42	23°41	9°27	29°15	20°42	28° 4	16°R39	18°12	26°58	14°15	W 8
T 9	9 48 54	28°48'37	5♐20	16°52	14° 2	27°28	23°35	9°22	29°14	20°41	28° 2	16°39	18° 8	27° 5	14°17	T 9
F 10	9 52 50	29°48'55	19°34	17°54	15°17	28°13	23°28	9°18	29°13	20°39	28° 1	16°37	18° 5	27°12	14°19	F 10
S 11	9 56 47	0♓49'11	3♑59	18°49	16°32	28°59	23°22	9°13	29°12	20°38	28° 0	16°33	18° 2	27°18	14°21	S 11
S 12	10 0 43	1°49'26	18°33	19°36	17°47	29°45	23°15	9° 9	29°11	20°36	27°59	16°28	17°59	27°25	14°22	S 12
M13	10 4 40	2°49'40	3♒ 9	20°14	19° 1	0♈30	23° 8	9° 5	29°11	20°35	27°58	16°21	17°56	27°32	14°24	M13
T 14	10 8 36	3°49'52	17°42	20°43	20°16	1°16	23° 1	9° 0	29°10	20°33	27°57	16°14	17°52	27°38	14°26	T 14
W15	10 12 33	4°50'01	2♓ 3	21° 4	21°31	2° 1	22°54	8°56	29° 9	20°32	27°56	16° 8	17°49	27°45	14°29	W15
T 16	10 16 30	5°50'09	16° 7	21°14	22°46	2°47	22°47	8°52	29° 9	20°30	27°55	16° 3	17°46	27°52	14°31	T 16
F 17	10 20 26	6°50'15	29°51	21°R16	24° 0	3°32	22°40	8°48	29° 8	20°28	27°54	16° 0	17°43	27°59	14°33	F 17
S 18	10 24 23	7°50'19	13♈10	21° 8	25°15	4°17	22°33	8°44	29° 8	20°27	27°53	15°D58	17°40	28° 5	14°35	S 18
S 19	10 28 19	8°50'21	26° 7	20°52	26°30	5° 3	22°25	8°40	29° 7	20°25	27°52	15°59	17°37	28°12	14°38	S 19
M20	10 32 16	9°50'21	8♉42	20°27	27°45	5°48	22°18	8°36	29° 7	20°24	27°51	16° 0	17°33	28°19	14°40	M20
T 21	10 36 12	10°50'19	21° 0	19°55	28°59	6°33	22°10	8°33	29° 6	20°22	27°50	16° 2	17°30	28°25	14°42	T 21
W22	10 40 9	11°50'14	3♊ 4	19°15	0♓14	7°18	22° 3	8°29	29° 6	20°20	27°49	16° 3	17°27	28°32	14°45	W22
T 23	10 44 5	12°50'07	15° 0	18°30	1°29	8° 4	21°55	8°25	29° 6	20°19	27°48	16°R 4	17°24	28°39	14°48	T 23
F 24	10 48 2	13°49'58	26°51	17°39	2°43	8°49	21°48	8°22	29° 6	20°17	27°47	16° 3	17°21	28°46	14°50	F 24
S 25	10 51 59	14°49'47	8♋44	16°45	3°58	9°34	21°40	8°18	29° 6	20°15	27°46	16° 0	17°18	28°52	14°53	S 25
S 26	10 55 55	15°49'34	20°43	15°49	5°13	10°19	21°32	8°15	29° 5	20°14	27°45	15°56	17°14	28°59	14°56	S 26
M27	10 59 52	16°49'18	2♌51	14°52	6°27	11° 4	21°25	8°12	29°D 5	20°12	27°45	15°52	17°11	29° 6	14°58	M27
T 28	11 3 48	17♓49'00	15♌11	13♓55	7♓42	11♈49	21♍17	8♌ 9	29♊ 5	20♍10	27♋44	15♈47	17♈ 8	29♊13	15♉ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s37	19n 9	4n17	10s 8	0s33	20s 2	0s45	4s 3	0s40	3n38	1n31	18n50	1n 4	23n47	0n17	4n50	1n18	25n26	4n58	6n42	7n18	28n13	13n37	2s37
T 2	14 18	14 12	3 36	9 21	0 22	19 46	0 47	3 44	0 39	3 40	1 31	18 51	1 4	23 47	0 17	4 50	1 18	25 27	4 58	6 38	7 17	28 14	13 38	2 37
F 3	13 58	8 34	2 43	8 33	0 10	19 29	0 49	3 25	0 38	3 43	1 31	18 53	1 4	23 47	0 17	4 51	1 19	25 27	4 58	6 35	7 15	28 14	13 38	2 37
S 4	13 38	2 30	1 40	7 45	0n 2	19 12	0 51	3 6	0 38	3 45	1 32	18 54	1 4	23 47	0 17	4 51	1 19	25 27	4 58	6 34	7 14	28 15	13 39	2 36
S 5	13 18	3s46	0 32	6 59	0 16	18 54	0 53	2 47	0 37	3 48	1 32	18 55	1 4	23 47	0 17	4 52	1 19	25 27	4 58	6 33	7 13	28 15	13 39	2 36
M 6	12 58	9 58	0s40	6 13	0 29	18 36	0 55	2 29	0 36	3 50	1 32	18 56	1 5	23 47	0 17	4 53	1 19	25 28	4 58	6 33	7 12	28 16	13 40	2 36
T 7	12 37	15 49	1 50	5 29	0 43	18 17	0 57	2 10	0 35	3 53	1 32	18 58	1 5	23 47	0 17	4 53	1 19	25 28	4 58	6 33	7 11	28 16	13 40	2 36
W 8	12 16	20 59	2 56	4 46	0 58	17 58	0 59	1 51	0 35	3 56	1 32	18 59	1 5	23 47	0 17	4 54	1 19	25 28	4 58	6 34	7 9	28 17	13 41	2 36
T 9	11 55	25 3	3 52	4 5	1 13	17 38	1 0	1 32	0 34	3 58	1 33	19 0	1 5	23 47	0 17	4 55	1 19	25 28	4 58	6 34	7 8	28 17	13 41	2 36
F 10	11 34	27 40	4 35	3 27	1 27	17 18	1 2	1 13	0 33	4 1	1 33	19 1	1 5	23 47	0 17	4 55	1 19	25 29	4 58	6 33	7 7	28 17	13 42	2 36
S 11	11 13	28 28	5 1	2 52	1 42	16 57	1 4	0 54	0 33	4 4	1 33	19 3	1 5	23 47	0 17	4 56	1 19	25 29	4 58	6 32	7 6	28 18	13 43	2 36
S 12	10 52	27 18	5 8	2 20	1 57	16 35	1 5	0 35	0 32	4 7	1 33	19 4	1 5	23 47	0 17	4 56	1 19	25 29	4 58	6 30	7 4	28 18	13 43	2 36
M13	10 30	24 17	4 55	1 52	2 12	16 14	1 7	0 17	0 31	4 10	1 33	19 5	1 5	23 47	0 17	4 57	1 19	25 29	4 58	6 27	7 3	28 19	13 44	2 36
T 14	10 8	19 45	4 23	1 28	2 26	15 51	1 9	0n 2	0 31	4 12	1 33	19 6	1 5	23 47	0 17	4 58	1 19	25 30	4 58	6 24	7 2	28 19	13 44	2 36
W15	9 46	14 7	3 35	1 7	2 39	15 29	1 10	0 21	0 30	4 15	1 34	19 7	1 5	23 47	0 17	4 58	1 19	25 30	4 58	6 22	7 1	28 20	13 45	2 36
T 16	9 24	7 52	2 35	0 51	2 51	15 6	1 11	0 40	0 29	4 18	1 34	19 9	1 5	23 47	0 17	4 59	1 19	25 30	4 58	6 20	7 0	28 20	13 46	2 36
F 17	9 2	1 23	1 26	0 40	3 3	14 42	1 13	0 58	0 28	4 21	1 34	19 10	1 5	23 47	0 17	5 0	1 19	25 30	4 58	6 19	6 58	28 21	13 47	2 36
S 18	8 39	4n59	0 15	0 34	3 13	14 18	1 14	1 17	0 28	4 24	1 34	19 11	1 5	23 47	0 17	5 0	1 19	25 30	4 58	6 18	6 57	28 21	13 47	2 35
S 19	8 17	10 58	0n55	0 32	3 22	13 54	1 15	1 36	0 27	4 27	1 34	19 12	1 5	23 47	0 17	5 1	1 19	25 31	4 58	6 18	6 56	28 21	13 48	2 35
M20	7 54	16 21	2 1	0 35	3 29	13 29	1 16	1 54	0 26	4 30	1 34	19 13	1 5	23 47	0 17	5 2	1 19	25 31	4 58	6 19	6 55	28 22	13 49	2 35
T 21	7 31	20 56	2 59	0 43	3 35	13 4	1 18	2 13	0 26	4 33	1 34	19 14	1 5	23 47	0 17	5 2	1 19	25 31	4 58	6 20	6 54	28 22	13 50	2 35
W22	7 9	24 34	3 49	0 55	3 39	12 39	1 19	2 32	0 25	4 37	1 34	19 15	1 5	23 47	0 17	5 3	1 19	25 31	4 58	6 20	6 52	28 22	13 50	2 35
T 23	6 46	27 6	4 28	1 11	3 41	12 13	1 20	2 50	0 24	4 40	1 34	19 16	1 5	23 47	0 17	5 4	1 19	25 31	4 58	6 20	6 51	28 23	13 51	2 35
F 24	6 23	28 23	4 55	1 31	3 40	11 47	1 20	3 9	0 24	4 43	1 35	19 17	1 5	23 47	0 17	5 4	1 19	25 31	4 57	6 20	6 50	28 23	13 52	2 35
S 25	6 0	28 22	5 10	1 54	3 38	11 21	1 21	3 27	0 23	4 46	1 35	19 18	1 5	23 47	0 17	5 5	1 19	25 32	4 57	6 19	6 49	28 24	13 53	2 35
S 26	5 36	27 2	5 11	2 19	3 34	10 54	1 22	3 45	0 22	4 49	1 35	19 19	1 5	23 47	0 17	5 6	1 19	25 32	4 57	6 17	6 47	28 24	13 54	2 35
M27	5 13	24 25	4 59	2 47	3 28	10 27	1 23	4 4	0 21	4 52	1 35	19 19	1 5	23 47	0 17	5 6	1 19	25 32	4 57	6 16	6 46	28 24	13 55	2 35
T 28	4s50	20n40	4n32	3s16	3n20	10s 0	1s24	4n22	0s21	4n55	1n35	19n20	1n 5	23n47	0n17	5n 7	1n19	25n32	4n57	6n14	6n45	28n24	13n55	2s35

Julian Day Number = 2249605.5, Delta T = 06m35s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'36, Lahiri = 16°08'36 Julian Calendar 1 Feb. 1447 == Greg. Calendar 10 Feb. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

MARCH 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 7 45	18♓48'40	27♌45	12°R59	8♓56	12♈33	21°R 9	8°R 6	29♊ 6	20°R 9	27°R43	15°R42	17♈ 5	29♊19	15♉ 4	W 1
T 2	11 11 41	19°48'18	10♍35	12♓ 6	10°11	13°18	21♍ 1	8♌ 3	29° 6	20♍ 7	27♋42	15♈38	17° 2	29°26	15° 7	T 2
F 3	11 15 38	20°47'53	23°40	11°16	11°26	14° 3	20°54	8° 0	29° 6	20° 5	27°41	15°36	16°58	29°33	15°10	F 3
S 4	11 19 34	21°47'27	7♎ 0	10°31	12°40	14°48	20°46	7°57	29° 6	20° 4	27°41	15°34	16°55	29°39	15°13	S 4
S 5	11 23 31	22°46'59	20°32	9°50	13°55	15°32	20°38	7°54	29° 6	20° 2	27°40	15°D34	16°52	29°46	15°16	S 5
M 6	11 27 28	23°46'28	4♏16	9°15	15° 9	16°17	20°30	7°51	29° 7	20° 0	27°39	15°35	16°49	29°53	15°19	M 6
T 7	11 31 24	24°45'56	18°10	8°45	16°24	17° 1	20°22	7°49	29° 7	19°59	27°39	15°36	16°46	29°59	15°22	T 7
W 8	11 35 21	25°45'22	2♐11	8°21	17°38	17°46	20°15	7°46	29° 8	19°57	27°38	15°38	16°43	0♋ 6	15°26	W 8
T 9	11 39 17	26°44'47	16°18	8° 3	18°53	18°30	20° 7	7°44	29° 8	19°56	27°37	15°39	16°39	0°13	15°29	T 9
F 10	11 43 14	27°44'09	0♑30	7°52	20° 7	19°15	19°59	7°42	29° 9	19°54	27°37	15°R39	16°36	0°20	15°32	F 10
S 11	11 47 10	28°43'30	14°43	7°46	21°22	19°59	19°52	7°39	29° 9	19°52	27°36	15°38	16°33	0°26	15°35	S 11
S 12	11 51 7	29°42'50	28°56	7°D46	22°36	20°44	19°44	7°37	29°10	19°51	27°36	15°37	16°30	0°33	15°39	S 12
M13	11 55 3	0♈42'07	13♒ 6	7°51	23°51	21°28	19°37	7°35	29°11	19°49	27°35	15°35	16°27	0°40	15°42	M13
T 14	11 59 0	1°41'22	27° 8	8° 2	25° 5	22°12	19°29	7°34	29°12	19°47	27°35	15°33	16°24	0°47	15°46	T 14
W15	12 2 57	2°40'36	11♓ 1	8°18	26°20	22°56	19°22	7°32	29°12	19°46	27°34	15°32	16°20	0°53	15°49	W15
T 16	12 6 53	3°39'47	24°40	8°39	27°34	23°41	19°14	7°30	29°13	19°44	27°34	15°30	16°17	1° 0	15°53	T 16
F 17	12 10 50	4°38'57	8♈ 4	9° 5	28°48	24°25	19° 7	7°29	29°14	19°43	27°33	15°30	16°14	1° 7	15°56	F 17
S 18	12 14 46	5°38'04	21°10	9°35	0♈ 3	25° 9	19° 0	7°27	29°15	19°41	27°33	15°D30	16°11	1°13	16° 0	S 18
S 19	12 18 43	6°37'09	3♉58	10°10	1°17	25°53	18°53	7°26	29°16	19°39	27°33	15°30	16° 8	1°20	16° 4	S 19
M20	12 22 39	7°36'12	16°30	10°48	2°32	26°37	18°46	7°24	29°17	19°38	27°32	15°31	16° 4	1°27	16° 7	M20
T 21	12 26 36	8°35'13	28°47	11°30	3°46	27°21	18°39	7°23	29°18	19°36	27°32	15°32	16° 1	1°34	16°11	T 21
W22	12 30 32	9°34'12	10♊52	12°16	5° 0	28° 4	18°32	7°22	29°20	19°35	27°32	15°32	15°58	1°40	16°15	W22
T 23	12 34 29	10°33'08	22°49	13° 6	6°15	28°48	18°25	7°21	29°21	19°33	27°31	15°33	15°55	1°47	16°19	T 23
F 24	12 38 25	11°32'02	4♋42	13°58	7°29	29°32	18°18	7°21	29°22	19°32	27°31	15°33	15°52	1°54	16°23	F 24
S 25	12 42 22	12°30'54	16°36	14°54	8°43	0♉16	18°12	7°20	29°23	19°30	27°31	15°R33	15°49	2° 0	16°26	S 25
S 26	12 46 19	13°29'44	28°35	15°52	9°58	0°59	18° 5	7°19	29°25	19°29	27°31	15°33	15°45	2° 7	16°30	S 26
M27	12 50 15	14°28'31	10♌44	16°54	11°12	1°43	17°59	7°19	29°26	19°27	27°31	15°33	15°42	2°14	16°34	M27
T 28	12 54 12	15°27'16	23° 6	17°58	12°26	2°27	17°53	7°18	29°28	19°26	27°31	15°D33	15°39	2°21	16°38	T 28
W29	12 58 8	16°25'58	5♍46	19° 4	13°40	3°10	17°46	7°18	29°29	19°24	27°30	15°33	15°36	2°27	16°42	W29
T 30	13 2 5	17°24'39	18°45	20°13	14°55	3°54	17°40	7°18	29°31	19°23	27°30	15°33	15°33	2°34	16°46	T 30
F 31	13 6 1	18♈23'17	2♎ 5	21♓25	16♈ 9	4♉37	17♍35	7°D18	29♊33	19♍21	27♋30	15♈33	15♈29	2♋41	16♉50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s26	15n55	3n52	3s46	3n10	9s33	1s24	4n40	0s20	4n58	1n35	19n21	1n 5	23n47	0n17	5n 8	1n19	25n32	4n57	6n12	6n44	28n25	13n56	2s35
T 2	4 3	10 24	3 0	4 17	2 59	9 5	1 25	4 58	0 19	5 1	1 35	19 22	1 5	23 47	0 17	5 8	1 19	25 32	4 57	6 10	6 43	28 25	13 57	2 35
F 3	3 39	4 19	1 57	4 47	2 47	8 37	1 25	5 16	0 19	5 4	1 35	19 23	1 5	23 47	0 17	5 9	1 19	25 32	4 57	6 9	6 41	28 25	13 58	2 35
S 4	3 16	2s 4	0 47	5 16	2 34	8 9	1 26	5 34	0 18	5 8	1 35	19 23	1 5	23 47	0 17	5 10	1 19	25 33	4 57	6 9	6 40	28 26	13 59	2 35
S 5	2 52	8 28	0s27	5 45	2 20	7 40	1 26	5 52	0 17	5 11	1 35	19 24	1 5	23 47	0 17	5 10	1 19	25 33	4 57	6 9	6 39	28 26	14 0	2 35
M 6	2 29	14 34	1 41	6 11	2 5	7 12	1 26	6 10	0 17	5 14	1 35	19 25	1 5	23 47	0 17	5 11	1 19	25 33	4 57	6 9	6 38	28 26	14 1	2 35
T 7	2 5	20 1	2 50	6 36	1 50	6 43	1 26	6 28	0 16	5 17	1 35	19 26	1 5	23 47	0 17	5 12	1 19	25 33	4 57	6 10	6 36	28 26	14 2	2 35
W 8	1 42	24 24	3 49	6 59	1 35	6 14	1 27	6 46	0 15	5 20	1 35	19 26	1 5	23 47	0 17	5 12	1 19	25 33	4 57	6 10	6 35	28 27	14 3	2 35
T 9	1 18	27 22	4 35	7 20	1 20	5 45	1 27	7 3	0 15	5 23	1 35	19 27	1 5	23 47	0 17	5 13	1 19	25 33	4 57	6 11	6 34	28 27	14 4	2 35
F 10	0 54	28 35	5 4	7 39	1 5	5 15	1 27	7 21	0 14	5 26	1 35	19 27	1 5	23 47	0 17	5 13	1 19	25 33	4 57	6 11	6 33	28 27	14 5	2 34
S 11	0 31	27 55	5 15	7 55	0 50	4 46	1 27	7 38	0 13	5 29	1 35	19 28	1 5	23 47	0 17	5 14	1 19	25 33	4 57	6 10	6 32	28 27	14 6	2 34
S 12	0 7	25 26	5 7	8 9	0 35	4 16	1 27	7 56	0 12	5 32	1 35	19 28	1 5	23 47	0 17	5 15	1 19	25 33	4 57	6 10	6 30	28 28	14 7	2 34
M13	0n17	21 24	4 40	8 20	0 20	3 46	1 26	8 13	0 12	5 35	1 35	19 29	1 5	23 47	0 17	5 15	1 19	25 33	4 57	6 9	6 29	28 28	14 8	2 34
T 14	0 40	16 12	3 56	8 29	0 6	3 17	1 26	8 30	0 11	5 38	1 35	19 29	1 5	23 47	0 17	5 16	1 19	25 33	4 57	6 8	6 28	28 28	14 9	2 34
W15	1 4	10 13	2 59	8 36	0s 7	2 47	1 26	8 47	0 10	5 41	1 35	19 30	1 5	23 47	0 17	5 17	1 19	25 33	4 57	6 8	6 27	28 28	14 10	2 34
T 16	1 28	3 51	1 53	8 40	0 20	2 17	1 26	9 4	0 10	5 44	1 35	19 30	1 5	23 47	0 17	5 17	1 19	25 33	4 57	6 7	6 25	28 28	14 11	2 34
F 17	1 51	2n35	0 41	8 42	0 33	1 47	1 25	9 21	0 9	5 46	1 35	19 31	1 5	23 47	0 17	5 18	1 19	25 33	4 57	6 7	6 24	28 29	14 12	2 34
S 18	2 15	8 46	0n31	8 41	0 45	1 16	1 25	9 38	0 8	5 49	1 35	19 31	1 5	23 47	0 17	5 19	1 19	25 33	4 57	6 7	6 23	28 29	14 13	2 34
S 19	2 38	14 27	1 41	8 39	0 56	0 46	1 24	9 55	0 8	5 52	1 35	19 31	1 5	23 47	0 17	5 19	1 19	25 34	4 57	6 7	6 22	28 29	14 14	2 34
M20	3 2	19 26	2 43	8 34	1 7	0 16	1 23	10 11	0 7	5 55	1 35	19 32	1 5	23 47	0 17	5 20	1 19	25 34	4 56	6 8	6 21	28 29	14 15	2 34
T 21	3 25	23 29	3 37	8 28	1 17	0n14	1 23	10 28	0 6	5 57	1 35	19 32	1 5	23 47	0 17	5 20	1 19	25 34	4 56	6 8	6 19	28 29	14 16	2 34
W22	3 48	26 27	4 21	8 19	1 27	0 44	1 22	10 44	0 6	6 0	1 34	19 32	1 5	23 47	0 17	5 21	1 19	25 34	4 56	6 8	6 18	28 29	14 17	2 34
T 23	4 11	28 11	4 52	8 8	1 36	1 15	1 21	11 0	0 5	6 3	1 34	19 32	1 5	23 47	0 17	5 22	1 19	25 34	4 56	6 8	6 17	28 29	14 18	2 34
F 24	4 35	28 37	5 11	7 56	1 44	1 45	1 20	11 16	0 4	6 5	1 34	19 33	1 5	23 47	0 17	5 22	1 19	25 34	4 56	6 8	6 16	28 30	14 19	2 34
S 25	4 58	27 43	5 17	7 41	1 52	2 15	1 20	11 33	0 4	6 8	1 34	19 33	1 5	23 47	0 17	5 23	1 19	25 34	4 56	6 8	6 14	28 30	14 20	2 34
S 26	5 21	25 32	5 9	7 25	1 59	2 45	1 19	11 48	0 3	6 10	1 34	19 33	1 5	23 47	0 16	5 23	1 19	25 34	4 56	6 8	6 13	28 30	14 22	2 34
M27	5 43	22 12	4 47	7 7	2 6	3 15	1 18	12 4	0 2	6 12	1 34	19 33	1 5	23 47	0 16	5 24	1 19	25 33	4 56	6 8	6 12	28 30	14 23	2 34
T 28	6 6	17 49	4 11	6 48	2 12	3 45	1 16	12 20	0 2	6 15	1 34	19 33	1 5	23 47	0 16	5 24	1 19	25 33	4 56	6 8	6 11	28 30	14 24	2 34
W29	6 29	12 34	3 23	6 27	2 18	4 15	1 15	12 35	0 1	6 17	1 34	19 33	1 5	23 47	0 16	5 25	1 19	25 33	4 56	6 8	6 9	28 30	14 25	2 34
T 30	6 51	6 39	2 23	6 4	2 23	4 45	1 14	12 51	0 0	6 19	1 34	19 33	1 5	23 47	0 16	5 26	1 19	25 33	4 56	6 8	6 8	28 30	14 26	2 34
F 31	7n14	0n18	1n14	5s40	2s27	5n15	1s13	13n 6	0n 0	6n21	1n33	19n33	1n 5	23n47	0n16	5n26	1n19	25n33	4n56	6n 8	6n 7	28n30	14n27	2s34

Julian Day Number = 2249633.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'39, Lahiri = 16°08'40 Julian Calendar 1 March 1447 == Greg. Calendar 10 March 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

APRIL 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 9 58	19♈21'53	15♎44	22♓39	17♈23	5♉20	17°R29	7♌18	29♊34	19°R20	27°D30	15°R33	15♈26	2♋47	16♉54	S 1
S 2	13 13 54	20°20'27	29°42	23°54	18°37	6° 4	17♍23	7°18	29°36	19♍19	27♋30	15♈33	15°23	2°54	16°59	S 2
M 3	13 17 51	21°19'00	13♏54	25°12	19°51	6°47	17°18	7°18	29°38	19°17	27°30	15°33	15°20	3° 1	17° 3	M 3
T 4	13 21 48	22°17'30	28°16	26°33	21° 5	7°30	17°13	7°19	29°40	19°16	27°30	15°32	15°17	3° 8	17° 7	T 4
W 5	13 25 44	23°15'59	12♐43	27°55	22°20	8°13	17° 7	7°19	29°41	19°15	27°30	15°31	15°14	3°14	17°11	W 5
T 6	13 29 41	24°14'27	27° 9	29°19	23°34	8°56	17° 2	7°20	29°43	19°13	27°31	15°30	15°10	3°21	17°15	T 6
F 7	13 33 37	25°12'52	11♑31	0♈45	24°48	9°39	16°58	7°20	29°45	19°12	27°31	15°30	15° 7	3°28	17°19	F 7
S 8	13 37 34	26°11'17	25°45	2°13	26° 2	10°22	16°53	7°21	29°47	19°11	27°31	15°D29	15° 4	3°35	17°24	S 8
S 9	13 41 30	27° 9'39	9♒49	3°43	27°16	11° 5	16°48	7°22	29°49	19°10	27°31	15°30	15° 1	3°41	17°28	S 9
M10	13 45 27	28° 8'00	23°40	5°14	28°30	11°48	16°44	7°23	29°51	19° 8	27°31	15°30	14°58	3°48	17°32	M10
T 11	13 49 23	29° 6'19	7♓19	6°48	29°44	12°31	16°40	7°24	29°54	19° 7	27°31	15°31	14°55	3°55	17°37	T 11
W12	13 53 20	0♉ 4'37	20°45	8°23	0♉58	13°14	16°36	7°25	29°56	19° 6	27°32	15°32	14°51	4° 1	17°41	W12
T 13	13 57 17	1° 2'53	3♈58	10° 1	2°12	13°57	16°32	7°27	29°58	19° 5	27°32	15°33	14°48	4° 8	17°45	T 13
F 14	14 1 13	2° 1'07	16°58	11°40	3°26	14°39	16°28	7°28	0♋ 0	19° 4	27°32	15°R34	14°45	4°15	17°50	F 14
S 15	14 5 10	2°59'20	29°45	13°21	4°40	15°22	16°24	7°30	0° 2	19° 3	27°33	15°33	14°42	4°22	17°54	S 15
S 16	14 9 6	3°57'31	12♉19	15° 3	5°54	16° 5	16°21	7°31	0° 5	19° 2	27°33	15°32	14°39	4°28	17°58	S 16
M17	14 13 3	4°55'40	24°41	16°48	7° 8	16°47	16°18	7°33	0° 7	19° 0	27°33	15°29	14°35	4°35	18° 3	M17
T 18	14 16 59	5°53'48	6♊52	18°34	8°22	17°30	16°15	7°35	0°10	18°59	27°34	15°26	14°32	4°42	18° 7	T 18
W19	14 20 56	6°51'53	18°54	20°23	9°36	18°12	16°12	7°37	0°12	18°58	27°34	15°23	14°29	4°48	18°12	W19
T 20	14 24 52	7°49'57	0♋50	22°13	10°50	18°55	16° 9	7°39	0°14	18°57	27°35	15°19	14°26	4°55	18°16	T 20
F 21	14 28 49	8°47'59	12°43	24° 5	12° 4	19°37	16° 6	7°41	0°17	18°57	27°35	15°17	14°23	5° 2	18°20	F 21
S 22	14 32 46	9°45'59	24°36	25°58	13°18	20°20	16° 4	7°43	0°20	18°56	27°36	15°14	14°20	5° 9	18°25	S 22
S 23	14 36 42	10°43'57	6♌33	27°54	14°32	21° 2	16° 2	7°46	0°22	18°55	27°36	15°D14	14°16	5°15	18°29	S 23
M24	14 40 39	11°41'54	18°40	29°51	15°46	21°44	16° 0	7°48	0°25	18°54	27°37	15°14	14°13	5°22	18°34	M24
T 25	14 44 35	12°39'48	1♍ 1	1♉51	17° 0	22°26	15°58	7°51	0°27	18°53	27°38	15°15	14°10	5°29	18°38	T 25
W26	14 48 32	13°37'41	13°40	3°52	18°14	23° 8	15°57	7°53	0°30	18°52	27°38	15°16	14° 7	5°36	18°43	W26
T 27	14 52 28	14°35'31	26°41	5°54	19°27	23°50	15°55	7°56	0°33	18°51	27°39	15°18	14° 4	5°42	18°47	T 27
F 28	14 56 25	15°33'20	10♎ 6	7°58	20°41	24°32	15°54	7°59	0°36	18°51	27°39	15°R19	14° 1	5°49	18°52	F 28
S 29	15 0 21	16°31'08	23°57	10° 4	21°55	25°14	15°53	8° 2	0°38	18°50	27°40	15°19	13°57	5°56	18°56	S 29
S 30	15 4 18	17♉28'53	8♏12	12♉11	23♉ 9	25♉56	15♍52	8♌ 5	0♋41	18♍49	27♋41	15♈17	13♈54	6♋ 2	19♉ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	6s14	0s 1	5s14	2s31	5n45	1s12	13n21	0n 1	6n24	1n33	19n33	1n 5	23n47	0n16	5n27	1n19	25n33	4n56	6n 8	6n 6	28n30	14n28	2s34
S 2	7 58	12 37	1 18	4 47	2 34	6 14	1 10	13 36	0 2	6 26	1 33	19 33	1 5	23 47	0 16	5 27	1 19	25 33	4 56	6 8	6 5	28 30	14 29	2 34
M 3	8 20	18 27	2 31	4 18	2 37	6 44	1 9	13 51	0 2	6 28	1 33	19 33	1 5	23 47	0 16	5 28	1 19	25 33	4 56	6 8	6 3	28 30	14 31	2 34
T 4	8 42	23 20	3 35	3 48	2 39	7 13	1 7	14 6	0 3	6 30	1 33	19 33	1 5	23 47	0 16	5 28	1 19	25 33	4 56	6 8	6 2	28 30	14 32	2 34
W 5	9 4	26 47	4 26	3 17	2 40	7 42	1 6	14 21	0 4	6 31	1 33	19 33	1 5	23 47	0 16	5 29	1 19	25 33	4 56	6 8	6 1	28 30	14 33	2 34
T 6	9 26	28 29	5 0	2 44	2 41	8 11	1 4	14 35	0 4	6 33	1 33	19 33	1 5	23 47	0 16	5 29	1 19	25 33	4 55	6 7	6 0	28 30	14 34	2 34
F 7	9 47	28 15	5 16	2 10	2 41	8 40	1 3	14 50	0 5	6 35	1 32	19 32	1 5	23 47	0 16	5 30	1 19	25 33	4 55	6 7	5 58	28 30	14 35	2 34
S 8	10 8	26 9	5 11	1 35	2 41	9 8	1 1	15 4	0 5	6 37	1 32	19 32	1 5	23 47	0 16	5 30	1 19	25 33	4 55	6 7	5 57	28 30	14 36	2 34
S 9	10 30	22 28	4 48	0 58	2 41	9 36	0 59	15 18	0 6	6 38	1 32	19 32	1 5	23 47	0 16	5 31	1 19	25 33	4 55	6 7	5 56	28 30	14 38	2 34
M10	10 51	17 35	4 9	0 21	2 39	10 5	0 58	15 32	0 7	6 40	1 32	19 32	1 5	23 47	0 16	5 31	1 19	25 33	4 55	6 7	5 55	28 30	14 39	2 34
T 11	11 11	11 53	3 16	0n18	2 37	10 32	0 56	15 46	0 7	6 41	1 32	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 8	5 54	28 30	14 40	2 35
W12	11 32	5 42	2 13	0 58	2 35	11 0	0 54	15 59	0 8	6 43	1 32	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 8	5 52	28 30	14 41	2 35
T 13	11 52	0n37	1 4	1 39	2 32	11 28	0 52	16 13	0 9	6 44	1 31	19 31	1 5	23 47	0 16	5 32	1 19	25 32	4 55	6 9	5 51	28 30	14 42	2 35
F 14	12 13	6 48	0n 8	2 21	2 29	11 55	0 50	16 26	0 9	6 45	1 31	19 30	1 5	23 47	0 16	5 33	1 19	25 32	4 55	6 9	5 50	28 30	14 43	2 35
S 15	12 33	12 37	1 17	3 4	2 25	12 22	0 48	16 39	0 10	6 47	1 31	19 30	1 5	23 47	0 16	5 33	1 19	25 32	4 55	6 8	5 49	28 30	14 45	2 35
S 16	12 53	17 50	2 22	3 47	2 20	12 48	0 46	16 52	0 10	6 48	1 31	19 29	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 8	5 47	28 30	14 46	2 35
M17	13 12	22 13	3 19	4 32	2 15	13 14	0 44	17 5	0 11	6 49	1 31	19 29	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 7	5 46	28 30	14 47	2 35
T 18	13 32	25 34	4 6	5 18	2 10	13 40	0 42	17 18	0 12	6 50	1 30	19 28	1 5	23 47	0 16	5 34	1 19	25 32	4 55	6 6	5 45	28 30	14 48	2 35
W19	13 51	27 43	4 41	6 4	2 4	14 6	0 40	17 30	0 12	6 51	1 30	19 28	1 5	23 47	0 16	5 35	1 19	25 31	4 55	6 4	5 44	28 30	14 49	2 35
T 20	14 10	28 35	5 4	6 52	1 57	14 31	0 38	17 42	0 13	6 52	1 30	19 27	1 5	23 47	0 16	5 35	1 19	25 31	4 55	6 3	5 42	28 30	14 50	2 35
F 21	14 29	28 6	5 13	7 39	1 50	14 56	0 36	17 55	0 14	6 52	1 30	19 27	1 5	23 47	0 16	5 36	1 19	25 31	4 55	6 2	5 41	28 29	14 51	2 35
S 22	14 47	26 21	5 10	8 28	1 43	15 21	0 34	18 7	0 14	6 53	1 30	19 26	1 4	23 47	0 16	5 36	1 19	25 31	4 55	6 1	5 40	28 29	14 53	2 35
S 23	15 5	23 24	4 52	9 17	1 35	15 45	0 32	18 18	0 15	6 54	1 29	19 25	1 4	23 47	0 16	5 36	1 19	25 31	4 54	6 1	5 39	28 29	14 54	2 35
M24	15 23	19 25	4 22	10 6	1 27	16 8	0 29	18 30	0 15	6 54	1 29	19 25	1 4	23 47	0 16	5 37	1 18	25 31	4 54	6 1	5 37	28 29	14 55	2 35
T 25	15 41	14 34	3 39	10 56	1 18	16 32	0 27	18 42	0 16	6 55	1 29	19 24	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 1	5 36	28 29	14 56	2 35
W26	15 59	8 59	2 45	11 46	1 9	16 55	0 25	18 53	0 17	6 55	1 29	19 23	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 2	5 35	28 29	14 57	2 35
T 27	16 16	2 51	1 40	12 36	0 59	17 17	0 23	19 4	0 17	6 56	1 28	19 23	1 4	23 47	0 16	5 37	1 18	25 30	4 54	6 3	5 34	28 29	14 58	2 35
F 28	16 33	3s35	0 28	13 26	0 50	17 39	0 20	19 15	0 18	6 56	1 28	19 22	1 4	23 47	0 16	5 38	1 18	25 30	4 54	6 3	5 33	28 28	15 0	2 36
S 29	16 50	10 3	0s47	14 15	0 39	18 1	0 18	19 26	0 18	6 56	1 28	19 21	1 4	23 47	0 16	5 38	1 18	25 30	4 54	6 3	5 31	28 28	15 1	2 36
S 30	17n 6	16s12	2s 2	15n 5	0s29	18n22	0s16	19n36	0n19	6n56	1n28	19n20	1n 4	23n47	0n16	5n38	1n18	25n29	4n54	6n 2	5n30	28n28	15n 2	2s36

Julian Day Number = 2249664.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'44, Lahiri = 16°08'44 Julian Calendar 1 Apr. 1447 == Greg. Calendar 10 Apr. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

MAY 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 8 15	18♉26'38	22♏47	14♉20	24♉23	26♉38	15°R51	8♌ 8	0♋44	18°R49	27♋42	15°R14	13♈51	6♋ 9	19♉ 5	M 1
T 2	15 12 11	19°24'21	7♐35	16°29	25°37	27°20	15♍51	8°11	0°47	18♍48	27°42	15♈ 9	13°48	6°16	19°10	T 2
W 3	15 16 8	20°22'03	22°29	18°39	26°50	28° 2	15°50	8°15	0°50	18°47	27°43	15° 4	13°45	6°23	19°14	W 3
T 4	15 20 4	21°19'43	7♑20	20°50	28° 4	28°44	15°D50	8°18	0°53	18°47	27°44	15° 0	13°41	6°29	19°19	T 4
F 5	15 24 1	22°17'23	22° 1	23° 2	29°18	29°25	15°50	8°21	0°56	18°46	27°45	14°55	13°38	6°36	19°23	F 5
S 6	15 27 57	23°15'02	6♒25	25°13	0♊32	0♊ 7	15°50	8°25	0°59	18°46	27°46	14°53	13°35	6°43	19°28	S 6
S 7	15 31 54	24°12'39	20°31	27°25	1°45	0°49	15°51	8°29	1° 2	18°45	27°47	14°D51	13°32	6°49	19°32	S 7
M 8	15 35 50	25°10'15	4♓17	29°36	2°59	1°30	15°51	8°32	1° 5	18°45	27°48	14°52	13°29	6°56	19°37	M 8
T 9	15 39 47	26° 7'51	17°43	1♊46	4°13	2°12	15°52	8°36	1° 8	18°44	27°48	14°53	13°26	7° 3	19°41	T 9
W10	15 43 44	27° 5'25	0♈51	3°56	5°26	2°53	15°53	8°40	1°11	18°44	27°49	14°54	13°22	7°10	19°46	W10
T 11	15 47 40	28° 2'59	13°44	6° 4	6°40	3°35	15°54	8°44	1°14	18°43	27°50	14°R55	13°19	7°16	19°50	T 11
F 12	15 51 37	29° 0'32	26°24	8°11	7°54	4°16	15°55	8°48	1°18	18°43	27°51	14°54	13°16	7°23	19°55	F 12
S 13	15 55 33	29°58'03	8♉52	10°16	9° 7	4°58	15°57	8°53	1°21	18°43	27°52	14°52	13°13	7°30	19°59	S 13
S 14	15 59 30	0♊55'34	21°10	12°20	10°21	5°39	15°58	8°57	1°24	18°43	27°53	14°47	13°10	7°37	20° 4	S 14
M15	16 3 26	1°53'04	3♊21	14°21	11°35	6°20	16° 0	9° 1	1°27	18°42	27°54	14°40	13° 7	7°43	20° 8	M15
T 16	16 7 23	2°50'33	15°24	16°20	12°48	7° 1	16° 2	9° 6	1°30	18°42	27°56	14°32	13° 3	7°50	20°13	T 16
W17	16 11 19	3°48'00	27°21	18°17	14° 2	7°43	16° 4	9°10	1°34	18°42	27°57	14°23	13° 0	7°57	20°17	W17
T 18	16 15 16	4°45'27	9♋15	20°12	15°16	8°24	16° 6	9°15	1°37	18°42	27°58	14°13	12°57	8° 3	20°21	T 18
F 19	16 19 13	5°42'53	21° 6	22° 4	16°29	9° 5	16° 9	9°20	1°40	18°42	27°59	14° 5	12°54	8°10	20°26	F 19
S 20	16 23 9	6°40'17	2♌58	23°53	17°43	9°46	16°12	9°24	1°44	18°42	28° 0	13°58	12°51	8°17	20°30	S 20
S 21	16 27 6	7°37'40	14°55	25°41	18°57	10°27	16°14	9°29	1°47	18°42	28° 1	13°53	12°47	8°24	20°35	S 21
M22	16 31 2	8°35'02	27° 0	27°25	20°10	11° 8	16°17	9°34	1°50	18°D42	28° 2	13°51	12°44	8°30	20°39	M22
T 23	16 34 59	9°32'23	9♍17	29° 7	21°24	11°49	16°21	9°39	1°54	18°42	28° 4	13°D50	12°41	8°37	20°43	T 23
W24	16 38 55	10°29'43	21°52	0♋46	22°37	12°30	16°24	9°44	1°57	18°42	28° 5	13°50	12°38	8°44	20°48	W24
T 25	16 42 52	11°27'02	4♎50	2°23	23°51	13°11	16°28	9°49	2° 1	18°42	28° 6	13°51	12°35	8°51	20°52	T 25
F 26	16 46 49	12°24'20	18°13	3°57	25° 4	13°51	16°31	9°54	2° 4	18°42	28° 7	13°R51	12°32	8°57	20°56	F 26
S 27	16 50 45	13°21'37	2♏ 5	5°28	26°18	14°32	16°35	10° 0	2° 8	18°42	28° 9	13°50	12°28	9° 4	21° 1	S 27
S 28	16 54 42	14°18'53	16°24	6°56	27°31	15°13	16°39	10° 5	2°11	18°42	28°10	13°46	12°25	9°11	21° 5	S 28
M29	16 58 38	15°16'08	1♐10	8°22	28°45	15°53	16°43	10°10	2°15	18°42	28°11	13°41	12°22	9°17	21° 9	M29
T 30	17 2 35	16°13'23	16°13	9°45	29°58	16°34	16°47	10°16	2°18	18°43	28°13	13°33	12°19	9°24	21°13	T 30
W31	17 6 31	17♊10'37	1♑27	11♋ 5	1♋12	17♊15	16♍52	10♌22	2♋22	18♍43	28♋14	13♈24	12♈16	9♋31	21♉17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n22	21s35	3s10	15n53	0s19	18n43	0s13	19n47	0n19	6n56	1n28	19n19	1n 4	23n47	0n16	5n38	1n18	25n29	4n54	6n 1	5n29	28n28	15n 3	2s36
T 2	17 38	25 42	4 7	16 41	0 8	19 3	0 11	19 57	0 20	6 56	1 27	19 19	1 4	23 47	0 16	5 39	1 18	25 29	4 54	5 59	5 28	28 28	15 4	2 36
W 3	17 54	28 4	4 47	17 28	0n 2	19 22	0 9	20 7	0 21	6 56	1 27	19 18	1 4	23 47	0 16	5 39	1 18	25 29	4 54	5 57	5 26	28 27	15 5	2 36
T 4	18 9	28 26	5 8	18 14	0 13	19 41	0 6	20 17	0 21	6 56	1 27	19 17	1 4	23 47	0 16	5 39	1 18	25 29	4 54	5 55	5 25	28 27	15 6	2 36
F 5	18 24	26 47	5 8	18 58	0 23	20 0	0 4	20 27	0 22	6 56	1 27	19 16	1 4	23 47	0 16	5 39	1 18	25 28	4 54	5 54	5 24	28 27	15 7	2 36
S 6	18 39	23 23	4 49	19 40	0 34	20 18	0 1	20 36	0 22	6 56	1 26	19 15	1 4	23 47	0 16	5 39	1 18	25 28	4 54	5 53	5 23	28 27	15 9	2 36
S 7	18 53	18 41	4 13	20 21	0 44	20 36	0n 1	20 45	0 23	6 55	1 26	19 14	1 4	23 47	0 16	5 40	1 18	25 28	4 54	5 52	5 21	28 26	15 10	2 36
M 8	19 7	13 7	3 22	21 0	0 53	20 53	0 3	20 55	0 23	6 55	1 26	19 13	1 4	23 47	0 16	5 40	1 18	25 28	4 54	5 52	5 20	28 26	15 11	2 36
T 9	19 21	7 3	2 22	21 36	1 3	21 9	0 6	21 3	0 24	6 54	1 26	19 12	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 19	28 26	15 12	2 37
W10	19 34	0 49	1 15	22 10	1 12	21 25	0 8	21 12	0 25	6 54	1 25	19 11	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 18	28 26	15 13	2 37
T 11	19 47	5n20	0 6	22 42	1 20	21 40	0 11	21 21	0 25	6 53	1 25	19 10	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 54	5 16	28 25	15 14	2 37
F 12	20 0	11 10	1n 2	23 11	1 28	21 55	0 13	21 29	0 26	6 52	1 25	19 8	1 4	23 47	0 16	5 40	1 18	25 27	4 54	5 53	5 15	28 25	15 15	2 37
S 13	20 12	16 29	2 6	23 37	1 35	22 9	0 16	21 37	0 26	6 52	1 25	19 7	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 52	5 14	28 25	15 16	2 37
S 14	20 24	21 3	3 3	24 1	1 42	22 22	0 18	21 45	0 27	6 51	1 25	19 6	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 51	5 13	28 24	15 17	2 37
M15	20 36	24 40	3 51	24 22	1 47	22 35	0 20	21 53	0 27	6 50	1 24	19 5	1 4	23 47	0 16	5 40	1 18	25 26	4 53	5 48	5 11	28 24	15 18	2 37
T 16	20 48	27 9	4 28	24 40	1 53	22 47	0 23	22 0	0 28	6 49	1 24	19 4	1 4	23 47	0 16	5 41	1 18	25 26	4 53	5 45	5 10	28 24	15 19	2 37
W17	20 59	28 22	4 53	24 56	1 57	22 58	0 25	22 8	0 28	6 48	1 24	19 3	1 4	23 47	0 16	5 41	1 18	25 25	4 53	5 41	5 9	28 23	15 20	2 38
T 18	21 9	28 15	5 5	25 9	2 1	23 9	0 27	22 15	0 29	6 47	1 24	19 1	1 4	23 47	0 16	5 41	1 18	25 25	4 53	5 38	5 8	28 23	15 22	2 38
F 19	21 20	26 51	5 4	25 20	2 3	23 19	0 30	22 22	0 30	6 46	1 23	19 0	1 4	23 47	0 16	5 41	1 18	25 25	4 53	5 34	5 7	28 23	15 23	2 38
S 20	21 29	24 15	4 49	25 28	2 6	23 29	0 32	22 29	0 30	6 44	1 23	18 59	1 4	23 47	0 16	5 41	1 18	25 25	4 53	5 32	5 5	28 22	15 24	2 38
S 21	21 39	20 35	4 23	25 34	2 7	23 37	0 34	22 35	0 31	6 43	1 23	18 57	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 30	5 4	28 22	15 25	2 38
M22	21 48	16 3	3 44	25 37	2 8	23 45	0 37	22 42	0 31	6 42	1 23	18 56	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 29	5 3	28 22	15 26	2 38
T 23	21 57	10 48	2 54	25 38	2 7	23 53	0 39	22 48	0 32	6 40	1 22	18 55	1 4	23 46	0 16	5 41	1 18	25 24	4 53	5 28	5 2	28 21	15 27	2 38
W24	22 5	4 59	1 55	25 37	2 7	24 0	0 41	22 54	0 32	6 39	1 22	18 53	1 4	23 46	0 16	5 40	1 18	25 24	4 53	5 29	5 0	28 21	15 28	2 38
T 25	22 13	1s11	0 48	25 34	2 5	24 6	0 43	22 59	0 33	6 37	1 22	18 52	1 4	23 46	0 16	5 40	1 18	25 23	4 53	5 29	4 59	28 20	15 29	2 39
F 26	22 21	7 31	0s23	25 30	2 3	24 11	0 46	23 5	0 33	6 35	1 22	18 51	1 4	23 46	0 16	5 40	1 17	25 23	4 53	5 29	4 58	28 20	15 30	2 39
S 27	22 28	13 44	1 36	25 23	1 59	24 15	0 48	23 10	0 34	6 34	1 22	18 49	1 4	23 46	0 16	5 40	1 17	25 23	4 53	5 28	4 57	28 20	15 31	2 39
S 28	22 35	19 25	2 44	25 15	1 56	24 19	0 50	23 15	0 34	6 32	1 21	18 48	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 27	4 55	28 19	15 31	2 39
M29	22 42	24 7	3 44	25 6	1 51	24 22	0 52	23 20	0 35	6 30	1 21	18 46	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 25	4 54	28 19	15 32	2 39
T 30	22 48	27 16	4 30	24 55	1 46	24 25	0 54	23 25	0 35	6 28	1 21	18 45	1 4	23 46	0 16	5 40	1 17	25 22	4 53	5 22	4 53	28 18	15 33	2 39
W31	22n54	28s27	4s57	24n43	1n40	24n27	0n56	23n30	0n36	6n26	1n21	18n43	1n 4	23n46	0n16	5n40	1n17	25n21	4n53	5n18	4n52	28n18	15n34	2s40

Julian Day Number = 2249694.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'48, Lahiri = 16°08'48 Julian Calendar 1 May 1447 == Greg. Calendar 10 May 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

JUNE 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 10 28	18♊ 7'51	16♉38	12♋22	2♋25	17♊55	16♍57	10♌27	2♋25	18♍43	28♋15	13°R15	12♈13	9♋38	21♉22	T 1
F 2	17 14 24	19° 5'05	1♒38	13°36	3°39	18°36	17° 1	10°33	2°29	18°44	28°17	13♈ 7	12° 9	9°44	21°26	F 2
S 3	17 18 21	20° 2'18	16°19	14°47	4°52	19°16	17° 6	10°39	2°32	18°44	28°18	13° 1	12° 6	9°51	21°30	S 3
S 4	17 22 18	20°59'30	0♓34	15°56	6° 6	19°57	17°11	10°44	2°36	18°44	28°20	12°57	12° 3	9°58	21°34	S 4
M 5	17 26 14	21°56'43	14°23	17° 1	7°19	20°37	17°17	10°50	2°39	18°45	28°21	12°55	12° 0	10° 5	21°38	M 5
T 6	17 30 11	22°53'55	27°47	18° 3	8°33	21°17	17°22	10°56	2°43	18°45	28°22	12°D55	11°57	10°11	21°42	T 6
W 7	17 34 7	23°51'08	10♈48	19° 1	9°46	21°58	17°28	11° 2	2°47	18°46	28°24	12°R55	11°53	10°18	21°46	W 7
T 8	17 38 4	24°48'20	23°31	19°57	10°59	22°38	17°33	11° 8	2°50	18°46	28°25	12°55	11°50	10°25	21°50	T 8
F 9	17 42 0	25°45'32	5♉58	20°49	12°13	23°18	17°39	11°14	2°54	18°47	28°27	12°53	11°47	10°31	21°54	F 9
S 10	17 45 57	26°42'45	18°13	21°37	13°26	23°58	17°45	11°20	2°57	18°47	28°28	12°48	11°44	10°38	21°58	S 10
S 11	17 49 53	27°39'57	0♊20	22°22	14°40	24°39	17°51	11°27	3° 1	18°48	28°30	12°41	11°41	10°45	22° 2	S 11
M12	17 53 50	28°37'09	12°21	23° 3	15°53	25°19	17°57	11°33	3° 5	18°49	28°31	12°31	11°38	10°52	22° 6	M12
T 13	17 57 47	29°34'22	24°17	23°40	17° 6	25°59	18° 4	11°39	3° 8	18°49	28°33	12°19	11°34	10°58	22°10	T 13
W14	18 1 43	0♋31'34	6♋10	24°13	18°20	26°39	18°10	11°46	3°12	18°50	28°34	12° 5	11°31	11° 5	22°13	W14
T 15	18 5 40	1°28'46	18° 2	24°42	19°33	27°19	18°17	11°52	3°15	18°51	28°36	11°52	11°28	11°12	22°17	T 15
F 16	18 9 36	2°25'58	29°54	25° 6	20°46	27°59	18°24	11°58	3°19	18°52	28°38	11°39	11°25	11°18	22°21	F 16
S 17	18 13 33	3°23'09	11♌48	25°27	22° 0	28°39	18°31	12° 5	3°23	18°52	28°39	11°29	11°22	11°25	22°25	S 17
S 18	18 17 29	4°20'21	23°46	25°43	23°13	29°19	18°38	12°12	3°26	18°53	28°41	11°21	11°19	11°32	22°28	S 18
M19	18 21 26	5°17'32	5♍52	25°54	24°26	29°59	18°45	12°18	3°30	18°54	28°42	11°15	11°15	11°39	22°32	M19
T 20	18 25 22	6°14'43	18° 9	26° 0	25°39	0♋38	18°52	12°25	3°33	18°55	28°44	11°13	11°12	11°45	22°36	T 20
W21	18 29 19	7°11'54	0♎42	26°R 2	26°53	1°18	19° 0	12°32	3°37	18°56	28°46	11°12	11° 9	11°52	22°39	W21
T 22	18 33 16	8° 9'04	13°35	25°59	28° 6	1°58	19° 7	12°38	3°41	18°57	28°47	11°12	11° 6	11°59	22°43	T 22
F 23	18 37 12	9° 6'15	26°52	25°52	29°19	2°38	19°15	12°45	3°44	18°58	28°49	11°11	11° 3	12° 6	22°46	F 23
S 24	18 41 9	10° 3'26	10♏38	25°39	0♌32	3°17	19°23	12°52	3°48	18°59	28°51	11° 9	10°59	12°12	22°50	S 24
S 25	18 45 5	11° 0'36	24°52	25°23	1°46	3°57	19°31	12°59	3°52	19° 0	28°52	11° 5	10°56	12°19	22°53	S 25
M26	18 49 2	11°57'47	9♐34	25° 1	2°59	4°37	19°39	13° 6	3°55	19° 1	28°54	10°58	10°53	12°26	22°56	M26
T 27	18 52 58	12°54'58	24°38	24°36	4°12	5°16	19°47	13°13	3°59	19° 2	28°56	10°49	10°50	12°32	23° 0	T 27
W28	18 56 55	13°52'09	9♑55	24° 7	5°25	5°56	19°55	13°20	4° 2	19° 3	28°57	10°39	10°47	12°39	23° 3	W28
T 29	19 0 52	14°49'20	25°16	23°35	6°38	6°35	20° 3	13°27	4° 6	19° 5	28°59	10°28	10°44	12°46	23° 6	T 29
F 30	19 4 48	15♋46'32	10♒27	23♋ 0	7♌51	7♋15	20♍12	13♌34	4♋ 9	19♍ 6	29♋ 1	10♈19	10♈40	12♋53	23♉ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	27s28	5s 2	24n29	1n33	24n27	0n58	23n34	0n36	6n24	1n20	18n42	1n 4	23n46	0n16	5n40	1n17	25n21	4n53	5n15	4n50	28n17	15n35	2s40
F 2	23 4	24 31	4 47	24 15	1 26	24 28	1 0	23 38	0 37	6 22	1 20	18 40	1 4	23 46	0 16	5 39	1 17	25 21	4 53	5 12	4 49	28 17	15 36	2 40
S 3	23 8	20 2	4 14	23 59	1 18	24 27	1 2	23 42	0 37	6 20	1 20	18 39	1 4	23 46	0 16	5 39	1 17	25 21	4 53	5 9	4 48	28 16	15 37	2 40
S 4	23 12	14 30	3 25	23 43	1 10	24 26	1 4	23 45	0 38	6 18	1 20	18 37	1 4	23 46	0 16	5 39	1 17	25 20	4 53	5 8	4 47	28 16	15 38	2 40
M 5	23 16	8 24	2 25	23 25	1 0	24 24	1 6	23 49	0 38	6 16	1 20	18 35	1 4	23 46	0 16	5 39	1 17	25 20	4 53	5 7	4 45	28 15	15 39	2 40
T 6	23 19	2 6	1 20	23 8	0 50	24 22	1 7	23 52	0 39	6 13	1 19	18 34	1 4	23 46	0 16	5 39	1 17	25 20	4 53	5 7	4 44	28 15	15 40	2 41
W 7	23 22	4n 7	0 11	22 49	0 40	24 18	1 9	23 55	0 39	6 11	1 19	18 32	1 4	23 46	0 16	5 38	1 17	25 19	4 53	5 7	4 43	28 14	15 40	2 41
T 8	23 25	10 1	0n56	22 30	0 29	24 14	1 11	23 58	0 40	6 9	1 19	18 30	1 4	23 45	0 16	5 38	1 17	25 19	4 53	5 7	4 42	28 14	15 41	2 41
F 9	23 27	15 25	1 59	22 11	0 18	24 9	1 13	24 1	0 40	6 6	1 19	18 29	1 4	23 45	0 16	5 38	1 17	25 19	4 53	5 6	4 40	28 13	15 42	2 41
S 10	23 28	20 7	2 55	21 52	0 5	24 4	1 14	24 3	0 41	6 4	1 19	18 27	1 4	23 45	0 16	5 38	1 17	25 18	4 53	5 4	4 39	28 13	15 43	2 41
S 11	23 30	23 55	3 43	21 32	0s 7	23 58	1 16	24 5	0 41	6 1	1 18	18 25	1 4	23 45	0 17	5 37	1 17	25 18	4 53	5 1	4 38	28 12	15 44	2 42
M12	23 30	26 38	4 20	21 12	0 20	23 51	1 17	24 7	0 42	5 58	1 18	18 24	1 4	23 45	0 17	5 37	1 17	25 18	4 53	4 58	4 37	28 12	15 45	2 42
T 13	23 31	28 9	4 45	20 53	0 34	23 43	1 19	24 9	0 42	5 56	1 18	18 22	1 4	23 45	0 17	5 37	1 17	25 17	4 53	4 53	4 35	28 11	15 45	2 42
W14	23 31	28 20	4 58	20 33	0 48	23 35	1 20	24 11	0 43	5 53	1 18	18 20	1 4	23 45	0 17	5 36	1 17	25 17	4 53	4 48	4 34	28 11	15 46	2 42
T 15	23 30	27 13	4 58	20 14	1 2	23 26	1 21	24 12	0 43	5 50	1 17	18 18	1 4	23 45	0 17	5 36	1 17	25 17	4 53	4 42	4 33	28 10	15 47	2 42
F 16	23 29	24 52	4 45	19 55	1 17	23 16	1 23	24 13	0 43	5 47	1 17	18 16	1 4	23 45	0 17	5 36	1 17	25 17	4 53	4 37	4 32	28 9	15 48	2 43
S 17	23 28	21 27	4 20	19 37	1 32	23 6	1 24	24 14	0 44	5 44	1 17	18 15	1 4	23 45	0 17	5 35	1 17	25 16	4 53	4 33	4 30	28 9	15 48	2 43
S 18	23 27	17 8	3 42	19 19	1 47	22 54	1 25	24 15	0 44	5 41	1 17	18 13	1 4	23 45	0 17	5 35	1 17	25 16	4 53	4 30	4 29	28 8	15 49	2 43
M19	23 24	12 6	2 55	19 2	2 2	22 43	1 26	24 16	0 45	5 38	1 17	18 11	1 4	23 45	0 17	5 35	1 17	25 16	4 53	4 28	4 28	28 8	15 50	2 43
T 20	23 22	6 31	1 59	18 46	2 17	22 30	1 27	24 16	0 45	5 35	1 17	18 9	1 4	23 44	0 17	5 34	1 17	25 15	4 53	4 27	4 27	28 7	15 51	2 43
W21	23 19	0 34	0 55	18 31	2 33	22 17	1 28	24 16	0 46	5 32	1 16	18 7	1 4	23 44	0 17	5 34	1 17	25 15	4 53	4 27	4 25	28 6	15 51	2 44
T 22	23 16	5s34	0s13	18 16	2 48	22 4	1 29	24 16	0 46	5 29	1 16	18 5	1 4	23 44	0 17	5 34	1 17	25 15	4 53	4 27	4 24	28 6	15 52	2 44
F 23	23 12	11 40	1 22	18 3	3 3	21 49	1 30	24 16	0 47	5 26	1 16	18 3	1 4	23 44	0 17	5 33	1 17	25 14	4 53	4 26	4 23	28 5	15 53	2 44
S 24	23 8	17 24	2 29	17 51	3 17	21 35	1 31	24 15	0 47	5 23	1 16	18 1	1 4	23 44	0 17	5 33	1 16	25 14	4 53	4 26	4 22	28 4	15 53	2 44
S 25	23 3	22 25	3 29	17 40	3 31	21 19	1 32	24 15	0 48	5 19	1 16	17 59	1 4	23 44	0 17	5 32	1 16	25 14	4 53	4 24	4 20	28 4	15 54	2 44
M26	22 58	26 11	4 17	17 31	3 45	21 3	1 32	24 14	0 48	5 16	1 15	17 57	1 4	23 44	0 17	5 32	1 16	25 13	4 53	4 21	4 19	28 3	15 54	2 45
T 27	22 53	28 12	4 48	17 23	3 57	20 46	1 33	24 13	0 48	5 13	1 15	17 56	1 4	23 44	0 17	5 31	1 16	25 13	4 53	4 18	4 18	28 2	15 55	2 45
W28	22 47	28 8	5 0	17 16	4 9	20 29	1 33	24 12	0 49	5 9	1 15	17 54	1 4	23 44	0 17	5 31	1 16	25 13	4 53	4 14	4 17	28 2	15 56	2 45
T 29	22 41	25 54	4 50	17 11	4 20	20 11	1 34	24 10	0 49	5 6	1 15	17 52	1 4	23 44	0 17	5 30	1 16	25 12	4 53	4 9	4 16	28 1	15 56	2 45
F 30	22n35	21s51	4s20	17n 8	4s29	19n53	1n34	24n 8	0n50	5n 2	1n15	17n50	1n 4	23n44	0n17	5n30	1n16	25n12	4n53	4n 6	4n14	28n 0	15n57	2s46

Julian Day Number = 2249725.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'52, Lahiri = 16°08'53 Julian Calendar 1 June 1447 == Greg. Calendar 10 June 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

JULY 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 8 45	16♋43'45	25♒19	22°R22	9♌ 5	7♋54	20♍21	13♌41	4♋13	19♍ 7	29♋ 2	10°R11	10♈37	12♋59	23♉13	S 1
S 2	19 12 41	17°40'57	9♓45	21♋42	10°18	8°34	20°29	13°48	4°17	19° 8	29° 4	10♈ 6	10°34	13° 6	23°16	S 2
M 3	19 16 38	18°38'11	23°42	21° 1	11°31	9°13	20°38	13°55	4°20	19° 9	29° 6	10° 4	10°31	13°13	23°19	M 3
T 4	19 20 34	19°35'25	7♈11	20°20	12°44	9°52	20°47	14° 2	4°24	19°11	29° 7	10°D 3	10°28	13°20	23°22	T 4
W 5	19 24 31	20°32'41	20°13	19°39	13°57	10°32	20°56	14°10	4°27	19°12	29° 9	10°R 3	10°25	13°26	23°25	W 5
T 6	19 28 27	21°29'57	2♉54	18°59	15°10	11°11	21° 5	14°17	4°31	19°13	29°11	10° 3	10°21	13°33	23°28	T 6
F 7	19 32 24	22°27'14	15°17	18°21	16°23	11°50	21°14	14°24	4°34	19°15	29°12	10° 1	10°18	13°40	23°31	F 7
S 8	19 36 21	23°24'32	27°26	17°45	17°36	12°29	21°24	14°31	4°38	19°16	29°14	9°57	10°15	13°46	23°33	S 8
S 9	19 40 17	24°21'51	9♊27	17°12	18°49	13° 9	21°33	14°39	4°41	19°18	29°16	9°50	10°12	13°53	23°36	S 9
M10	19 44 14	25°19'11	21°22	16°42	20° 2	13°48	21°43	14°46	4°45	19°19	29°18	9°40	10° 9	14° 0	23°39	M10
T 11	19 48 10	26°16'32	3♋15	16°17	21°15	14°27	21°52	14°54	4°48	19°21	29°19	9°29	10° 5	14° 7	23°42	T 11
W12	19 52 7	27°13'53	15° 6	15°57	22°28	15° 6	22° 2	15° 1	4°51	19°22	29°21	9°16	10° 2	14°13	23°44	W12
T 13	19 56 3	28°11'16	26°59	15°42	23°41	15°45	22°12	15° 8	4°55	19°24	29°23	9° 3	9°59	14°20	23°47	T 13
F 14	20 0 0	29° 8'39	8♌54	15°33	24°54	16°24	22°22	15°16	4°58	19°25	29°25	8°51	9°56	14°27	23°49	F 14
S 15	20 3 56	0♌ 6'03	20°54	15°D29	26° 7	17° 3	22°32	15°23	5° 2	19°27	29°26	8°41	9°53	14°33	23°52	S 15
S 16	20 7 53	1° 3'28	2♍58	15°32	27°19	17°42	22°42	15°31	5° 5	19°28	29°28	8°33	9°50	14°40	23°54	S 16
M17	20 11 50	2° 0'53	15°11	15°41	28°32	18°21	22°52	15°38	5° 8	19°30	29°30	8°28	9°46	14°47	23°56	M17
T 18	20 15 46	2°58'20	27°34	15°56	29°45	19° 0	23° 2	15°46	5°12	19°32	29°32	8°26	9°43	14°54	23°59	T 18
W19	20 19 43	3°55'47	10♎11	16°18	0♍58	19°39	23°13	15°53	5°15	19°33	29°33	8°D25	9°40	15° 0	24° 1	W19
T 20	20 23 39	4°53'14	23° 5	16°46	2°11	20°18	23°23	16° 1	5°18	19°35	29°35	8°26	9°37	15° 7	24° 3	T 20
F 21	20 27 36	5°50'43	6♏19	17°21	3°23	20°57	23°34	16° 9	5°21	19°37	29°37	8°R26	9°34	15°14	24° 5	F 21
S 22	20 31 32	6°48'12	19°58	18° 3	4°36	21°35	23°44	16°16	5°25	19°38	29°38	8°25	9°31	15°21	24° 7	S 22
S 23	20 35 29	7°45'43	4♐ 2	18°50	5°49	22°14	23°55	16°24	5°28	19°40	29°40	8°23	9°27	15°27	24° 9	S 23
M24	20 39 25	8°43'14	18°31	19°45	7° 2	22°53	24° 6	16°31	5°31	19°42	29°42	8°18	9°24	15°34	24°11	M24
T 25	20 43 22	9°40'46	3♑22	20°45	8°14	23°32	24°16	16°39	5°34	19°44	29°44	8°11	9°21	15°41	24°13	T 25
W26	20 47 19	10°38'19	18°29	21°51	9°27	24°10	24°27	16°47	5°37	19°46	29°45	8° 3	9°18	15°47	24°15	W26
T 27	20 51 15	11°35'53	3♒40	23° 4	10°39	24°49	24°38	16°54	5°40	19°47	29°47	7°54	9°15	15°54	24°17	T 27
F 28	20 55 12	12°33'29	18°48	24°22	11°52	25°28	24°49	17° 2	5°43	19°49	29°49	7°47	9°11	16° 1	24°18	F 28
S 29	20 59 8	13°31'05	3♓40	25°45	13° 5	26° 6	25° 0	17° 9	5°47	19°51	29°50	7°41	9° 8	16° 8	24°20	S 29
S 30	21 3 5	14°28'43	18°10	27°13	14°17	26°45	25°12	17°17	5°50	19°53	29°52	7°37	9° 5	16°14	24°22	S 30
M31	21 7 1	15♌26'22	2♈13	28♋46	15♍30	27♋23	25♍23	17♌25	5♋53	19♍55	29♋54	7°D36	9♈ 2	16♋21	24♉23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n28	16s28	3s33	17n 6	4s37	19n34	1n35	24n 7	0n50	4n59	1n15	17n48	1n 4	23n43	0n17	5n29	1n16	25n12	4n53	4n 3	4n13	28n 0	15n57	2s46
S 2	22 20	10 18	2 33	17 5	4 44	19 14	1 35	24 5	0 51	4 55	1 14	17 45	1 4	23 43	0 17	5 29	1 16	25 11	4 53	4 1	4 12	27 59	15 58	2 46
M 3	22 13	3 49	1 25	17 6	4 49	18 54	1 35	24 2	0 51	4 52	1 14	17 43	1 4	23 43	0 17	5 28	1 16	25 11	4 53	4 0	4 11	27 58	15 58	2 46
T 4	22 5	2n38	0 15	17 9	4 52	18 34	1 35	24 0	0 51	4 48	1 14	17 41	1 4	23 43	0 17	5 28	1 16	25 11	4 53	4 0	4 9	27 57	15 59	2 47
W 5	21 56	8 45	0n54	17 13	4 54	18 13	1 35	23 57	0 52	4 44	1 14	17 39	1 4	23 43	0 17	5 27	1 16	25 10	4 54	4 0	4 8	27 57	15 59	2 47
T 6	21 47	14 21	1 58	17 19	4 54	17 51	1 35	23 55	0 52	4 40	1 14	17 37	1 4	23 43	0 17	5 27	1 16	25 10	4 54	4 0	4 7	27 56	16 0	2 47
F 7	21 38	19 15	2 55	17 26	4 52	17 29	1 35	23 51	0 53	4 37	1 14	17 35	1 4	23 43	0 17	5 26	1 16	25 10	4 54	3 59	4 6	27 55	16 0	2 47
S 8	21 29	23 16	3 43	17 34	4 49	17 7	1 35	23 48	0 53	4 33	1 13	17 33	1 4	23 43	0 17	5 26	1 16	25 9	4 54	3 57	4 4	27 54	16 1	2 48
S 9	21 19	26 13	4 20	17 43	4 44	16 44	1 35	23 45	0 53	4 29	1 13	17 31	1 4	23 43	0 17	5 25	1 16	25 9	4 54	3 54	4 3	27 54	16 1	2 48
M10	21 8	27 59	4 46	17 53	4 37	16 20	1 34	23 41	0 54	4 25	1 13	17 29	1 4	23 42	0 17	5 24	1 16	25 9	4 54	3 51	4 2	27 53	16 2	2 48
T 11	20 58	28 27	4 59	18 4	4 29	15 57	1 34	23 38	0 54	4 21	1 13	17 27	1 4	23 42	0 17	5 24	1 16	25 9	4 54	3 46	4 1	27 52	16 2	2 48
W12	20 47	27 36	4 59	18 16	4 19	15 32	1 33	23 34	0 55	4 17	1 13	17 24	1 4	23 42	0 17	5 23	1 16	25 8	4 54	3 41	3 59	27 51	16 2	2 49
T 13	20 35	25 30	4 46	18 28	4 9	15 8	1 33	23 30	0 55	4 13	1 13	17 22	1 5	23 42	0 17	5 22	1 16	25 8	4 54	3 36	3 58	27 50	16 3	2 49
F 14	20 24	22 17	4 21	18 41	3 57	14 43	1 32	23 25	0 55	4 9	1 12	17 20	1 5	23 42	0 17	5 22	1 16	25 8	4 54	3 31	3 57	27 50	16 3	2 49
S 15	20 12	18 7	3 44	18 54	3 44	14 17	1 32	23 21	0 56	4 5	1 12	17 18	1 5	23 42	0 17	5 21	1 16	25 7	4 54	3 27	3 56	27 49	16 4	2 49
S 16	19 59	13 11	2 56	19 7	3 30	13 51	1 31	23 16	0 56	4 1	1 12	17 16	1 5	23 42	0 17	5 21	1 16	25 7	4 54	3 24	3 54	27 48	16 4	2 50
M17	19 46	7 42	2 0	19 21	3 16	13 25	1 30	23 11	0 57	3 57	1 12	17 14	1 5	23 42	0 17	5 20	1 16	25 7	4 54	3 22	3 53	27 47	16 4	2 50
T 18	19 33	1 51	0 57	19 34	3 1	12 59	1 29	23 6	0 57	3 52	1 12	17 11	1 5	23 42	0 17	5 19	1 16	25 6	4 54	3 21	3 52	27 46	16 4	2 50
W19	19 20	4s11	0s 9	19 47	2 45	12 32	1 28	23 1	0 57	3 48	1 12	17 9	1 5	23 41	0 17	5 19	1 16	25 6	4 54	3 21	3 50	27 45	16 5	2 51
T 20	19 6	10 12	1 17	19 59	2 30	12 5	1 27	22 56	0 58	3 44	1 12	17 7	1 5	23 41	0 17	5 18	1 16	25 6	4 55	3 21	3 49	27 44	16 5	2 51
F 21	18 52	15 55	2 23	20 10	2 14	11 38	1 26	22 50	0 58	3 40	1 12	17 5	1 5	23 41	0 17	5 17	1 16	25 5	4 55	3 21	3 48	27 44	16 5	2 51
S 22	18 38	21 2	3 23	20 21	1 58	11 10	1 25	22 44	0 59	3 35	1 11	17 3	1 5	23 41	0 17	5 16	1 16	25 5	4 55	3 21	3 47	27 43	16 6	2 51
S 23	18 23	25 9	4 12	20 31	1 41	10 42	1 23	22 38	0 59	3 31	1 11	17 0	1 5	23 41	0 17	5 16	1 16	25 5	4 55	3 20	3 45	27 42	16 6	2 52
M24	18 8	27 47	4 47	20 39	1 25	10 13	1 22	22 32	0 59	3 26	1 11	16 58	1 5	23 41	0 17	5 15	1 16	25 5	4 55	3 18	3 44	27 41	16 6	2 52
T 25	17 53	28 32	5 3	20 46	1 10	9 45	1 20	22 26	1 0	3 22	1 11	16 56	1 5	23 41	0 17	5 14	1 16	25 4	4 55	3 15	3 43	27 40	16 6	2 52
W26	17 37	27 11	5 0	20 51	0 54	9 16	1 19	22 20	1 0	3 18	1 11	16 54	1 5	23 41	0 17	5 14	1 16	25 4	4 55	3 12	3 42	27 39	16 6	2 52
T 27	17 22	23 50	4 35	20 54	0 39	8 47	1 17	22 13	1 0	3 13	1 11	16 51	1 5	23 41	0 17	5 13	1 16	25 4	4 55	3 9	3 40	27 38	16 6	2 53
F 28	17 5	18 53	3 51	20 55	0 24	8 18	1 16	22 7	1 1	3 9	1 11	16 49	1 5	23 40	0 17	5 12	1 16	25 3	4 55	3 6	3 39	27 37	16 7	2 53
S 29	16 49	12 51	2 51	20 54	0 10	7 48	1 14	22 0	1 1	3 4	1 11	16 47	1 5	23 40	0 17	5 11	1 16	25 3	4 55	3 3	3 38	27 36	16 7	2 53
S 30	16 32	6 16	1 42	20 50	0n 3	7 19	1 12	21 53	1 1	3 0	1 10	16 44	1 5	23 40	0 17	5 11	1 16	25 3	4 55	3 2	3 37	27 35	16 7	2 54
M31	16n15	0n27	0s29	20n44	0n16	6n49	1n10	21n45	1n 2	2n55	1n10	16n42	1n 6	23n40	0n17	5n10	1n16	25n 3	4n56	3n 1	3n35	27n34	16n 7	2s54

Julian Day Number = 2249755.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°01'56, Lahiri = 16°08'57 Julian Calendar 1 July 1447 == Greg. Calendar 10 July 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

AUGUST 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 10 58	16♌24'03	15♈48	0♌23	16♍42	28♋ 2	25♍34	17♌32	5♋56	19♍57	29♋55	7♈36	8♈59	16♋28	24♉25	T 1
W 2	21 14 54	17°21'46	28°56	2° 5	17°54	28°40	25°46	17°40	5°58	19°59	29°57	7°37	8°56	16°35	24°26	W 2
T 3	21 18 51	18°19'30	11♉40	3°50	19° 7	29°19	25°57	17°48	6° 1	20° 1	29°59	7°38	8°52	16°41	24°27	T 3
F 4	21 22 48	19°17'16	24° 4	5°38	20°19	29°57	26° 8	17°55	6° 4	20° 3	0♌ 0	7°R38	8°49	16°48	24°29	F 4
S 5	21 26 44	20°15'03	6♊14	7°28	21°32	0♌36	26°20	18° 3	6° 7	20° 5	0° 2	7°36	8°46	16°55	24°30	S 5
S 6	21 30 41	21°12'53	18°14	9°22	22°44	1°14	26°32	18°11	6°10	20° 7	0° 4	7°33	8°43	17° 1	24°31	S 6
M 7	21 34 37	22°10'44	0♋ 7	11°16	23°56	1°52	26°43	18°18	6°13	20° 9	0° 5	7°28	8°40	17° 8	24°32	M 7
T 8	21 38 34	23° 8'37	11°59	13°13	25° 9	2°31	26°55	18°26	6°15	20°11	0° 7	7°21	8°37	17°15	24°33	T 8
W 9	21 42 30	24° 6'31	23°51	15°11	26°21	3° 9	27° 7	18°34	6°18	20°13	0° 9	7°13	8°33	17°22	24°34	W 9
T 10	21 46 27	25° 4'28	5♌47	17° 9	27°33	3°47	27°19	18°41	6°21	20°15	0°10	7° 5	8°30	17°28	24°35	T 10
F 11	21 50 23	26° 2'25	17°49	19° 8	28°45	4°26	27°31	18°49	6°23	20°17	0°12	6°57	8°27	17°35	24°36	F 11
S 12	21 54 20	27° 0'25	29°57	21° 7	29°57	5° 4	27°43	18°57	6°26	20°19	0°13	6°51	8°24	17°42	24°37	S 12
S 13	21 58 17	27°58'26	12♍14	23° 5	1♎ 9	5°42	27°55	19° 4	6°29	20°21	0°15	6°47	8°21	17°48	24°37	S 13
M14	22 2 13	28°56'28	24°40	25° 4	2°22	6°20	28° 7	19°12	6°31	20°23	0°17	6°44	8°17	17°55	24°38	M14
T 15	22 6 10	29°54'32	7♎17	27° 2	3°34	6°59	28°19	19°19	6°34	20°25	0°18	6°D43	8°14	18° 2	24°39	T 15
W16	22 10 6	0♍52'38	20° 6	28°59	4°46	7°37	28°31	19°27	6°36	20°27	0°20	6°44	8°11	18° 9	24°39	W16
T 17	22 14 3	1°50'45	3♏10	0♍56	5°58	8°15	28°43	19°34	6°39	20°29	0°21	6°46	8° 8	18°15	24°39	T 17
F 18	22 17 59	2°48'54	16°30	2°52	7°10	8°53	28°55	19°42	6°41	20°32	0°23	6°47	8° 5	18°22	24°40	F 18
S 19	22 21 56	3°47'04	0♐ 8	4°46	8°21	9°31	29° 8	19°50	6°43	20°34	0°24	6°R48	8° 2	18°29	24°40	S 19
S 20	22 25 52	4°45'16	14° 5	6°40	9°33	10° 9	29°20	19°57	6°46	20°36	0°26	6°48	7°58	18°36	24°40	S 20
M21	22 29 49	5°43'29	28°21	8°33	10°45	10°47	29°32	20° 5	6°48	20°38	0°27	6°46	7°55	18°42	24°40	M21
T 22	22 33 46	6°41'43	12♑54	10°24	11°57	11°25	29°45	20°12	6°50	20°40	0°29	6°43	7°52	18°49	24°41	T 22
W23	22 37 42	7°40'00	27°38	12°15	13° 9	12° 3	29°57	20°19	6°52	20°42	0°30	6°39	7°49	18°56	24°R41	W23
T 24	22 41 39	8°38'17	12♒28	14° 4	14°20	12°41	0♎10	20°27	6°54	20°45	0°31	6°35	7°46	19° 2	24°41	T 24
F 25	22 45 35	9°36'37	27°16	15°53	15°32	13°19	0°22	20°34	6°57	20°47	0°33	6°32	7°43	19° 9	24°40	F 25
S 26	22 49 32	10°34'58	11♓54	17°40	16°44	13°57	0°35	20°42	6°59	20°49	0°34	6°29	7°39	19°16	24°40	S 26
S 27	22 53 28	11°33'21	26°16	19°26	17°55	14°35	0°47	20°49	7° 1	20°51	0°36	6°27	7°36	19°23	24°40	S 27
M28	22 57 25	12°31'46	10♈15	21°11	19° 7	15°12	1° 0	20°56	7° 3	20°53	0°37	6°D27	7°33	19°29	24°40	M28
T 29	23 1 21	13°30'12	23°51	22°54	20°18	15°50	1°12	21° 4	7° 4	20°56	0°38	6°28	7°30	19°36	24°39	T 29
W30	23 5 18	14°28'42	7♉ 2	24°37	21°30	16°28	1°25	21°11	7° 6	20°58	0°40	6°29	7°27	19°43	24°39	W30
T 31	23 9 15	15♍27'13	19♉50	26♍19	22♎41	17♌ 6	1♎38	21♌18	7♋ 8	21♍ 0	0♌41	6♈31	7♈23	19♋49	24♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n58	6n55	0n44	20n35	0n28	6n19	1n 8	21n38	1n 2	2n50	1n10	16n40	1n 6	23n40	0n17	5n 9	1n16	25n 2	4n56	3n 1	3n34	27n33	16n 7	2s54	T 1
W 2	15 41	12 53	1 52	20 24	0 40	5 49	1 6	21 31	1 3	2 46	1 10	16 38	1 6	23 40	0 17	5 8	1 16	25 2	4 56	3 2	3 33	27 32	16 7	2 54	W 2
T 3	15 23	18 7	2 53	20 10	0 50	5 18	1 4	21 23	1 3	2 41	1 10	16 35	1 6	23 40	0 17	5 8	1 16	25 2	4 56	3 2	3 32	27 31	16 7	2 55	T 3
F 4	15 5	22 27	3 44	19 53	1 0	4 48	1 2	21 15	1 3	2 36	1 10	16 33	1 6	23 40	0 17	5 7	1 16	25 2	4 56	3 2	3 30	27 30	16 7	2 55	F 4
S 5	14 47	25 44	4 23	19 34	1 8	4 17	1 0	21 7	1 4	2 32	1 10	16 31	1 6	23 40	0 17	5 6	1 16	25 1	4 56	3 2	3 29	27 29	16 7	2 55	S 5
S 6	14 28	27 49	4 51	19 11	1 16	3 46	0 58	20 59	1 4	2 27	1 10	16 28	1 6	23 39	0 17	5 5	1 16	25 1	4 56	3 0	3 28	27 28	16 7	2 56	S 6
M 7	14 10	28 36	5 5	18 47	1 23	3 16	0 55	20 51	1 4	2 22	1 10	16 26	1 6	23 39	0 17	5 4	1 15	25 1	4 56	2 58	3 27	27 27	16 7	2 56	M 7
T 8	13 51	28 4	5 7	18 19	1 29	2 45	0 53	20 43	1 5	2 18	1 10	16 24	1 6	23 39	0 17	5 4	1 15	25 1	4 56	2 55	3 25	27 26	16 7	2 56	T 8
W 9	13 32	26 15	4 55	17 50	1 34	2 14	0 50	20 34	1 5	2 13	1 9	16 22	1 6	23 39	0 17	5 3	1 15	25 0	4 57	2 52	3 24	27 25	16 7	2 57	W 9
T 10	13 12	23 15	4 31	17 18	1 38	1 43	0 48	20 25	1 5	2 8	1 9	16 19	1 6	23 39	0 17	5 2	1 15	25 0	4 57	2 49	3 23	27 24	16 7	2 57	T 10
F 11	12 53	19 15	3 54	16 44	1 41	1 11	0 45	20 17	1 6	2 3	1 9	16 17	1 6	23 39	0 17	5 1	1 15	25 0	4 57	2 46	3 22	27 23	16 7	2 57	F 11
S 12	12 33	14 25	3 6	16 9	1 44	0 40	0 43	20 8	1 6	1 58	1 9	16 15	1 7	23 39	0 17	5 0	1 15	25 0	4 57	2 44	3 20	27 22	16 7	2 57	S 12
S 13	12 13	8 59	2 9	15 31	1 46	0 9	0 40	19 58	1 6	1 53	1 9	16 12	1 7	23 39	0 17	4 59	1 15	25 0	4 57	2 42	3 19	27 21	16 7	2 58	S 13
M14	11 53	3 7	1 5	14 53	1 46	0s22	0 37	19 49	1 7	1 49	1 9	16 10	1 7	23 39	0 17	4 59	1 15	24 59	4 57	2 41	3 18	27 20	16 6	2 58	M14
T 15	11 32	2s57	0s 3	14 13	1 47	0 54	0 34	19 40	1 7	1 44	1 9	16 8	1 7	23 38	0 17	4 58	1 15	24 59	4 57	2 41	3 17	27 19	16 6	2 58	T 15
W16	11 12	9 0	1 12	13 31	1 46	1 25	0 32	19 30	1 7	1 39	1 9	16 6	1 7	23 38	0 17	4 57	1 15	24 59	4 57	2 41	3 15	27 18	16 6	2 59	W16
T 17	10 51	14 47	2 19	12 49	1 45	1 56	0 29	19 21	1 8	1 34	1 9	16 3	1 7	23 38	0 17	4 56	1 15	24 59	4 58	2 41	3 14	27 17	16 6	2 59	T 17
F 18	10 30	20 1	3 20	12 6	1 44	2 27	0 26	19 11	1 8	1 29	1 9	16 1	1 7	23 38	0 18	4 55	1 15	24 58	4 58	2 42	3 13	27 16	16 6	2 59	F 18
S 19	10 9	24 20	4 11	11 22	1 41	2 59	0 23	19 1	1 8	1 24	1 9	15 59	1 7	23 38	0 18	4 54	1 15	24 58	4 58	2 42	3 12	27 15	16 5	3 0	S 19
S 20	9 48	27 20	4 48	10 37	1 39	3 30	0 20	18 51	1 9	1 19	1 9	15 56	1 7	23 38	0 18	4 53	1 15	24 58	4 58	2 42	3 10	27 14	16 5	3 0	S 20
M21	9 26	28 39	5 9	9 52	1 35	4 1	0 17	18 41	1 9	1 14	1 9	15 54	1 7	23 38	0 18	4 53	1 15	24 58	4 58	2 42	3 9	27 12	16 5	3 0	M21
T 22	9 5	28 2	5 11	9 6	1 32	4 32	0 13	18 31	1 9	1 9	1 8	15 52	1 8	23 38	0 18	4 52	1 15	24 58	4 58	2 40	3 8	27 11	16 5	3 1	T 22
W23	8 43	25 28	4 52	8 20	1 28	5 3	0 10	18 21	1 9	1 4	1 8	15 50	1 8	23 38	0 18	4 51	1 15	24 58	4 58	2 39	3 7	27 10	16 4	3 1	W23
T 24	8 21	21 10	4 14	7 34	1 23	5 34	0 7	18 10	1 10	0 59	1 8	15 47	1 8	23 38	0 18	4 50	1 15	24 57	4 59	2 37	3 5	27 9	16 4	3 1	T 24
F 25	7 59	15 34	3 18	6 48	1 18	6 5	0 4	18 0	1 10	0 54	1 8	15 45	1 8	23 37	0 18	4 49	1 15	24 57	4 59	2 36	3 4	27 8	16 4	3 1	F 25
S 26	7 37	9 8	2 11	6 1	1 13	6 35	0 0	17 49	1 10	0 49	1 8	15 43	1 8	23 37	0 18	4 48	1 15	24 57	4 59	2 35	3 3	27 7	16 3	3 2	S 26
S 27	7 15	2 21	0 56	5 14	1 8	7 6	0s 3	17 38	1 11	0 44	1 8	15 41	1 8	23 37	0 18	4 47	1 15	24 57	4 59	2 34	3 2	27 6	16 3	3 2	S 27
M28	6 53	4n24	0n21	4 28	1 2	7 36	0 6	17 27	1 11	0 39	1 8	15 38	1 8	23 37	0 18	4 47	1 15	24 57	4 59	2 34	3 0	27 4	16 3	3 2	M28
T 29	6 30	10 45	1 34	3 41	0 56	8 6	0 10	17 16	1 11	0 34	1 8	15 36	1 8	23 37	0 18	4 46	1 15	24 57	4 59	2 34	2 59	27 3	16 2	3 3	T 29
W30	6 8	16 26	2 40	2 55	0 50	8 37	0 13	17 5	1 12	0 28	1 8	15 34	1 8	23 37	0 18	4 45	1 15	24 56	5 0	2 35	2 58	27 2	16 2	3 3	W30
T 31	5n45	21n13	3n37	2n 9	0n44	9s 6	0s17	16n54	1n12	0n23	1n 8	15n32	1n 9	23n37	0n18	4n44	1n15	24n56	5n 0	2n36	2n57	27n 1	16n 1	3s 3	T 31

Julian Day Number = 2249786.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'00, Lahiri = 16°09'01 Julian Calendar 1 Aug. 1447 == Greg. Calendar 10 Aug. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

SEPTEMBER 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 13 11	16♍25'46	2♊18	27♍59	23♎52	17♌44	1♎51	21♌25	7♋10	21♍ 2	0♌42	6♈32	7♈20	19♋56	24°R38	F 1
S 2	23 17 8	17°24'22	14°31	29°39	25° 4	18°21	2° 3	21°32	7°12	21° 4	0°44	6°R33	7°17	20° 3	24♉37	S 2
S 3	23 21 4	18°23'00	26°32	1♎17	26°15	18°59	2°16	21°40	7°13	21° 7	0°45	6°32	7°14	20°10	24°36	S 3
M 4	23 25 1	19°21'41	8♋26	2°55	27°26	19°37	2°29	21°47	7°15	21° 9	0°46	6°31	7°11	20°16	24°36	M 4
T 5	23 28 57	20°20'23	20°18	4°31	28°37	20°14	2°42	21°54	7°17	21°11	0°47	6°30	7° 8	20°23	24°35	T 5
W 6	23 32 54	21°19'08	2♌12	6° 7	29°48	20°52	2°55	22° 1	7°18	21°13	0°49	6°28	7° 4	20°30	24°34	W 6
T 7	23 36 50	22°17'55	14°12	7°42	0♏59	21°30	3° 7	22° 8	7°20	21°16	0°50	6°25	7° 1	20°36	24°33	T 7
F 8	23 40 47	23°16'44	26°20	9°15	2°10	22° 7	3°20	22°15	7°21	21°18	0°51	6°23	6°58	20°43	24°32	F 8
S 9	23 44 44	24°15'35	8♍39	10°48	3°21	22°45	3°33	22°22	7°23	21°20	0°52	6°22	6°55	20°50	24°31	S 9
S 10	23 48 40	25°14'28	21°10	12°20	4°32	23°22	3°46	22°29	7°24	21°22	0°53	6°21	6°52	20°57	24°30	S 10
M11	23 52 37	26°13'23	3♎54	13°50	5°43	24° 0	3°59	22°35	7°25	21°25	0°54	6°D20	6°48	21° 3	24°28	M11
T 12	23 56 33	27°12'20	16°51	15°20	6°54	24°37	4°12	22°42	7°27	21°27	0°55	6°20	6°45	21°10	24°27	T 12
W13	0 0 30	28°11'19	0♏ 2	16°49	8° 5	25°15	4°25	22°49	7°28	21°29	0°56	6°21	6°42	21°17	24°26	W13
T 14	0 4 26	29°10'21	13°26	18°17	9°15	25°52	4°38	22°56	7°29	21°31	0°57	6°22	6°39	21°24	24°24	T 14
F 15	0 8 23	0♎ 9'24	27° 3	19°45	10°26	26°30	4°51	23° 2	7°30	21°33	0°58	6°22	6°36	21°30	24°23	F 15
S 16	0 12 19	1° 8'29	10♐52	21°11	11°36	27° 7	5° 4	23° 9	7°31	21°36	0°59	6°23	6°33	21°37	24°21	S 16
S 17	0 16 16	2° 7'35	24°52	22°36	12°47	27°44	5°17	23°15	7°32	21°38	1° 0	6°23	6°29	21°44	24°20	S 17
M18	0 20 13	3° 6'44	9♑ 1	24° 0	13°57	28°22	5°30	23°22	7°33	21°40	1° 1	6°R23	6°26	21°50	24°18	M18
T 19	0 24 9	4° 5'54	23°18	25°23	15° 8	28°59	5°43	23°28	7°34	21°42	1° 2	6°23	6°23	21°57	24°16	T 19
W20	0 28 6	5° 5'06	7♒39	26°45	16°18	29°36	5°56	23°35	7°35	21°44	1° 3	6°23	6°20	22° 4	24°14	W20
T 21	0 32 2	6° 4'20	22° 2	28° 6	17°28	0♍14	6° 9	23°41	7°36	21°47	1° 4	6°D23	6°17	22°11	24°13	T 21
F 22	0 35 59	7° 3'35	6♓22	29°26	18°38	0°51	6°22	23°47	7°36	21°49	1° 5	6°23	6°14	22°17	24°11	F 22
S 23	0 39 55	8° 2'53	20°34	0♏45	19°48	1°28	6°35	23°54	7°37	21°51	1° 6	6°23	6°10	22°24	24° 9	S 23
S 24	0 43 52	9° 2'12	4♈35	2° 2	20°58	2° 5	6°48	24° 0	7°38	21°53	1° 7	6°R23	6° 7	22°31	24° 7	S 24
M25	0 47 48	10° 1'33	18°20	3°18	22° 8	2°43	7° 1	24° 6	7°38	21°55	1° 7	6°23	6° 4	22°37	24° 5	M25
T 26	0 51 45	11° 0'57	1♉47	4°33	23°18	3°20	7°14	24°12	7°39	21°57	1° 8	6°22	6° 1	22°44	24° 2	T 26
W27	0 55 41	12° 0'23	14°53	5°46	24°28	3°57	7°27	24°18	7°39	22° 0	1° 9	6°22	5°58	22°51	24° 0	W27
T 28	0 59 38	12°59'51	27°41	6°57	25°37	4°34	7°40	24°24	7°40	22° 2	1°10	6°21	5°54	22°58	23°58	T 28
F 29	1 3 35	13°59'21	10♊10	8° 7	26°47	5°11	7°53	24°30	7°40	22° 4	1°10	6°20	5°51	23° 4	23°56	F 29
S 30	1 7 31	14♎58'54	22♊25	9♏15	27♏56	5♍48	8♎ 6	24♌36	7♋40	22♍ 6	1♌11	6♈19	5♈48	23♋11	23♉53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n22	24n57	4n21	1n23	0n38	9s36	0s20	16n43	1n12	0n18	1n 8	15n29	1n 9	23n37	0n18	4n43	1n15	24n56	5n 0	2n36	2n55	27n 0	16n 1	3s 4
S 2	4 59	27 27	4 52	0 37	0 31	10 6	0 24	16 31	1 13	0 13	1 8	15 27	1 9	23 37	0 18	4 42	1 15	24 56	5 0	2 36	2 54	26 58	16 1	3 4
S 3	4 36	28 38	5 10	0s 9	0 24	10 35	0 27	16 20	1 13	0 8	1 8	15 25	1 9	23 37	0 18	4 41	1 15	24 56	5 0	2 36	2 53	26 57	16 0	3 4
M 4	4 13	28 29	5 15	0 54	0 17	11 4	0 31	16 8	1 13	0 3	1 8	15 23	1 9	23 37	0 18	4 40	1 15	24 56	5 0	2 36	2 51	26 56	16 0	3 4
T 5	3 50	27 1	5 6	1 39	0 10	11 33	0 34	15 57	1 13	0s 2	1 8	15 21	1 9	23 37	0 18	4 40	1 15	24 56	5 1	2 35	2 50	26 55	15 59	3 5
W 6	3 27	24 20	4 44	2 23	0 3	12 2	0 38	15 45	1 14	0 7	1 8	15 18	1 9	23 37	0 18	4 39	1 15	24 56	5 1	2 34	2 49	26 53	15 59	3 5
T 7	3 4	20 36	4 10	3 8	0s 4	12 30	0 41	15 33	1 14	0 13	1 8	15 16	1 9	23 37	0 18	4 38	1 15	24 56	5 1	2 33	2 48	26 52	15 58	3 5
F 8	2 41	15 58	3 23	3 51	0 12	12 58	0 45	15 21	1 14	0 18	1 8	15 14	1 10	23 36	0 18	4 37	1 15	24 55	5 1	2 33	2 46	26 51	15 58	3 6
S 9	2 17	10 38	2 27	4 35	0 19	13 26	0 49	15 9	1 14	0 23	1 8	15 12	1 10	23 36	0 18	4 36	1 15	24 55	5 1	2 32	2 45	26 50	15 57	3 6
S 10	1 54	4 47	1 23	5 17	0 26	13 54	0 52	14 57	1 15	0 28	1 8	15 10	1 10	23 36	0 18	4 35	1 15	24 55	5 1	2 32	2 44	26 48	15 56	3 6
M11	1 30	1s21	0 14	6 0	0 34	14 21	0 56	14 45	1 15	0 33	1 8	15 8	1 10	23 36	0 18	4 34	1 15	24 55	5 2	2 31	2 43	26 47	15 56	3 7
T 12	1 7	7 32	0s58	6 41	0 41	14 48	1 0	14 32	1 15	0 38	1 8	15 6	1 10	23 36	0 18	4 33	1 16	24 55	5 2	2 32	2 41	26 46	15 55	3 7
W13	0 43	13 30	2 8	7 23	0 48	15 14	1 3	14 20	1 16	0 44	1 8	15 4	1 10	23 36	0 18	4 33	1 16	24 55	5 2	2 32	2 40	26 45	15 55	3 7
T 14	0 20	18 58	3 11	8 3	0 56	15 41	1 7	14 7	1 16	0 49	1 8	15 2	1 10	23 36	0 18	4 32	1 16	24 55	5 2	2 32	2 39	26 43	15 54	3 7
F 15	0s 4	23 32	4 5	8 43	1 3	16 7	1 10	13 55	1 16	0 54	1 8	14 59	1 11	23 36	0 18	4 31	1 16	24 55	5 2	2 32	2 38	26 42	15 53	3 8
S 16	0 27	26 52	4 46	9 23	1 10	16 32	1 14	13 42	1 16	0 59	1 8	14 57	1 11	23 36	0 18	4 30	1 16	24 55	5 2	2 32	2 36	26 41	15 53	3 8
S 17	0 51	28 35	5 11	10 1	1 18	16 57	1 18	13 30	1 17	1 4	1 8	14 55	1 11	23 36	0 18	4 29	1 16	24 55	5 3	2 33	2 35	26 39	15 52	3 8
M18	1 14	28 28	5 17	10 39	1 25	17 22	1 21	13 17	1 17	1 9	1 8	14 53	1 11	23 36	0 18	4 28	1 16	24 55	5 3	2 33	2 34	26 38	15 51	3 9
T 19	1 38	26 28	5 3	11 17	1 32	17 47	1 25	13 4	1 17	1 15	1 8	14 51	1 11	23 36	0 18	4 27	1 16	24 55	5 3	2 32	2 33	26 37	15 51	3 9
W20	2 2	22 46	4 31	11 53	1 39	18 11	1 28	12 51	1 17	1 20	1 8	14 49	1 11	23 36	0 18	4 27	1 16	24 55	5 3	2 32	2 31	26 35	15 50	3 9
T 21	2 25	17 42	3 42	12 29	1 46	18 34	1 32	12 38	1 18	1 25	1 8	14 47	1 11	23 36	0 18	4 26	1 16	24 55	5 3	2 32	2 30	26 34	15 49	3 9
F 22	2 49	11 40	2 39	13 4	1 53	18 57	1 36	12 25	1 18	1 30	1 8	14 46	1 12	23 36	0 18	4 25	1 16	24 55	5 4	2 32	2 29	26 32	15 49	3 10
S 23	3 12	5 4	1 27	13 38	1 59	19 20	1 39	12 12	1 18	1 35	1 8	14 44	1 12	23 36	0 18	4 24	1 16	24 55	5 4	2 32	2 28	26 31	15 48	3 10
S 24	3 36	1n40	0 10	14 11	2 6	19 42	1 43	11 59	1 18	1 40	1 8	14 42	1 12	23 36	0 18	4 23	1 16	24 55	5 4	2 32	2 26	26 30	15 47	3 10
M25	3 59	8 13	1n 6	14 43	2 12	20 4	1 46	11 46	1 19	1 46	1 8	14 40	1 12	23 36	0 18	4 22	1 16	24 55	5 4	2 32	2 25	26 28	15 46	3 10
T 26	4 22	14 15	2 16	15 14	2 18	20 25	1 49	11 33	1 19	1 51	1 8	14 38	1 12	23 36	0 18	4 22	1 16	24 55	5 4	2 32	2 24	26 27	15 46	3 11
W27	4 46	19 30	3 18	15 45	2 24	20 46	1 53	11 19	1 19	1 56	1 8	14 36	1 12	23 36	0 18	4 21	1 16	24 55	5 5	2 32	2 22	26 25	15 45	3 11
T 28	5 9	23 43	4 7	16 14	2 29	21 6	1 56	11 6	1 19	2 1	1 8	14 34	1 13	23 36	0 18	4 20	1 16	24 55	5 5	2 32	2 21	26 24	15 44	3 11
F 29	5 32	26 44	4 44	16 42	2 35	21 26	1 59	10 53	1 20	2 6	1 8	14 32	1 13	23 36	0 19	4 19	1 16	24 55	5 5	2 31	2 20	26 23	15 43	3 11
S 30	5s55	28n24	5n 7	17s 8	2s40	21s45	2s 3	10n39	1n20	2s11	1n 8	14n31	1n13	23n36	0n19	4n18	1n16	24n55	5n 5	2n31	2n19	26n21	15n42	3s12

Julian Day Number = 2249817.5, Delta T = 06m34s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'05, Lahiri = 16°09'05 Julian Calendar 1 Sept. 1447 == Greg. Calendar 10 Sept. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

OCTOBER 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 28	15♎58'28	4♋27	10♏20	29♏ 6	6♍25	8♎19	24♌41	7♋41	22♍ 8	1♌12	6°R19	5♈45	23♋18	23°R51	S 1
M 2	1 15 24	16°58'06	16°22	11°24	0♐15	7° 2	8°32	24°47	7°41	22°10	1°12	6°D18	5°42	23°24	23♉49	M 2
T 3	1 19 21	17°57'45	28°15	12°25	1°24	7°39	8°45	24°53	7°41	22°12	1°13	6♈19	5°39	23°31	23°46	T 3
W 4	1 23 17	18°57'27	10♌ 9	13°23	2°33	8°16	8°58	24°58	7°41	22°14	1°13	6°19	5°35	23°38	23°43	W 4
T 5	1 27 14	19°57'11	22°10	14°18	3°42	8°53	9°11	25° 4	7°R41	22°16	1°14	6°20	5°32	23°45	23°41	T 5
F 6	1 31 10	20°56'57	4♍22	15° 9	4°51	9°30	9°24	25° 9	7°41	22°18	1°15	6°22	5°29	23°51	23°38	F 6
S 7	1 35 7	21°56'45	16°47	15°57	6° 0	10° 7	9°37	25°14	7°41	22°20	1°15	6°23	5°26	23°58	23°36	S 7
S 8	1 39 4	22°56'36	29°30	16°41	7° 9	10°44	9°49	25°20	7°41	22°22	1°15	6°24	5°23	24° 5	23°33	S 8
M 9	1 43 0	23°56'28	12♎32	17°20	8°17	11°20	10° 2	25°25	7°41	22°24	1°16	6°R24	5°19	24°11	23°30	M 9
T 10	1 46 57	24°56'23	25°51	17°54	9°26	11°57	10°15	25°30	7°40	22°26	1°16	6°23	5°16	24°18	23°27	T 10
W11	1 50 53	25°56'20	9♏29	18°23	10°34	12°34	10°28	25°35	7°40	22°28	1°17	6°21	5°13	24°25	23°24	W11
T 12	1 54 50	26°56'18	23°21	18°45	11°42	13°11	10°41	25°40	7°40	22°30	1°17	6°18	5°10	24°32	23°22	T 12
F 13	1 58 46	27°56'19	7♐24	19° 1	12°50	13°47	10°53	25°45	7°39	22°32	1°17	6°15	5° 7	24°38	23°19	F 13
S 14	2 2 43	28°56'21	21°35	19° 9	13°58	14°24	11° 6	25°50	7°39	22°34	1°18	6°12	5° 4	24°45	23°16	S 14
S 15	2 6 39	29°56'25	5♑50	19°R10	15° 6	15° 1	11°19	25°54	7°39	22°36	1°18	6°10	5° 0	24°52	23°13	S 15
M16	2 10 36	0♏56'30	20° 4	19° 1	16°14	15°37	11°31	25°59	7°38	22°38	1°18	6° 8	4°57	24°58	23°10	M16
T 17	2 14 33	1°56'37	4♒16	18°44	17°21	16°14	11°44	26° 4	7°37	22°39	1°18	6°D 8	4°54	25° 5	23° 7	T 17
W18	2 18 29	2°56'46	18°23	18°17	18°29	16°50	11°57	26° 8	7°37	22°41	1°19	6° 8	4°51	25°12	23° 4	W18
T 19	2 22 26	3°56'56	2♓24	17°40	19°36	17°27	12° 9	26°12	7°36	22°43	1°19	6°10	4°48	25°19	23° 0	T 19
F 20	2 26 22	4°57'07	16°17	16°54	20°43	18° 3	12°22	26°17	7°35	22°45	1°19	6°11	4°45	25°25	22°57	F 20
S 21	2 30 19	5°57'20	0♈ 1	15°58	21°50	18°40	12°34	26°21	7°35	22°47	1°19	6°R12	4°41	25°32	22°54	S 21
S 22	2 34 15	6°57'35	13°34	14°55	22°56	19°16	12°47	26°25	7°34	22°48	1°19	6°12	4°38	25°39	22°51	S 22
M23	2 38 12	7°57'51	26°56	13°44	24° 3	19°53	12°59	26°29	7°33	22°50	1°19	6°11	4°35	25°45	22°48	M23
T 24	2 42 8	8°58'09	10♉ 4	12°28	25° 9	20°29	13°12	26°33	7°32	22°52	1°19	6° 7	4°32	25°52	22°45	T 24
W25	2 46 5	9°58'29	22°59	11° 8	26°15	21° 5	13°24	26°37	7°31	22°53	1°R19	6° 2	4°29	25°59	22°41	W25
T 26	2 50 2	10°58'50	5♊39	9°48	27°21	21°42	13°36	26°41	7°30	22°55	1°19	5°56	4°25	26° 6	22°38	T 26
F 27	2 53 58	11°59'14	18° 4	8°30	28°27	22°18	13°48	26°44	7°29	22°57	1°19	5°50	4°22	26°12	22°35	F 27
S 28	2 57 55	12°59'39	0♋16	7°17	29°32	22°54	14° 1	26°48	7°27	22°58	1°19	5°43	4°19	26°19	22°31	S 28
S 29	3 1 51	14° 0'06	12°18	6°10	0♑38	23°30	14°13	26°51	7°26	23° 0	1°19	5°38	4°16	26°26	22°28	S 29
M30	3 5 48	15° 0'35	24°13	5°12	1°43	24° 6	14°25	26°55	7°25	23° 1	1°19	5°34	4°13	26°32	22°25	M30
T 31	3 9 44	16♏ 1'06	6♌ 4	4♏24	2♑48	24♍42	14♎37	26♌58	7♋24	23♍ 3	1♌19	5♈31	4♈10	26♋39	22♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s18	28n42	5n16	17s34	2s44	22s 4	2s 6	10n26	1n20	2s16	1n 8	14n29	1n13	23n36	0n19	4n17	1n16	24n55	5n 5	2n31	2n17	26n20	15n42	3s12
M 2	6 41	27 40	5 12	17 58	2 49	22 22	2 9	10 12	1 20	2 21	1 8	14 27	1 13	23 36	0 19	4 17	1 16	24 55	5 6	2 31	2 16	26 18	15 41	3 12
T 3	7 4	25 22	4 54	18 21	2 52	22 40	2 12	9 58	1 21	2 27	1 8	14 25	1 13	23 36	0 19	4 16	1 16	24 55	5 6	2 31	2 15	26 17	15 40	3 12
W 4	7 27	21 58	4 23	18 42	2 56	22 57	2 15	9 45	1 21	2 32	1 8	14 24	1 14	23 36	0 19	4 15	1 16	24 55	5 6	2 31	2 14	26 15	15 39	3 13
T 5	7 49	17 38	3 41	19 1	2 59	23 13	2 18	9 31	1 21	2 37	1 8	14 22	1 14	23 36	0 19	4 14	1 16	24 55	5 6	2 32	2 12	26 14	15 38	3 13
F 6	8 12	12 33	2 48	19 19	3 1	23 29	2 21	9 17	1 21	2 42	1 8	14 20	1 14	23 36	0 19	4 14	1 16	24 55	5 6	2 32	2 11	26 12	15 37	3 13
S 7	8 35	6 52	1 46	19 35	3 3	23 44	2 24	9 4	1 22	2 47	1 8	14 19	1 14	23 36	0 19	4 13	1 16	24 55	5 7	2 33	2 10	26 11	15 36	3 13
S 8	8 57	0 47	0 38	19 48	3 4	23 59	2 27	8 50	1 22	2 52	1 8	14 17	1 14	23 36	0 19	4 12	1 16	24 56	5 7	2 33	2 9	26 10	15 35	3 14
M 9	9 19	5s29	0s34	20 0	3 4	24 13	2 30	8 36	1 22	2 57	1 8	14 16	1 15	23 36	0 19	4 11	1 16	24 56	5 7	2 33	2 7	26 8	15 35	3 14
T 10	9 41	11 39	1 45	20 9	3 3	24 26	2 32	8 22	1 22	3 2	1 8	14 14	1 15	23 36	0 19	4 11	1 16	24 56	5 7	2 32	2 6	26 7	15 34	3 14
W11	10 3	17 25	2 52	20 16	3 2	24 39	2 35	8 8	1 23	3 7	1 8	14 12	1 15	23 36	0 19	4 10	1 16	24 56	5 7	2 32	2 5	26 5	15 33	3 14
T 12	10 25	22 23	3 50	20 19	2 59	24 52	2 37	7 54	1 23	3 12	1 8	14 11	1 15	23 36	0 19	4 9	1 16	24 56	5 8	2 31	2 4	26 3	15 32	3 15
F 13	10 46	26 8	4 35	20 20	2 55	25 3	2 40	7 40	1 23	3 17	1 8	14 9	1 15	23 36	0 19	4 8	1 16	24 56	5 8	2 29	2 2	26 2	15 31	3 15
S 14	11 8	28 18	5 4	20 18	2 50	25 14	2 42	7 26	1 23	3 22	1 8	14 8	1 16	23 36	0 19	4 8	1 16	24 56	5 8	2 28	2 1	26 0	15 30	3 15
S 15	11 29	28 37	5 14	20 12	2 44	25 24	2 45	7 12	1 23	3 27	1 8	14 7	1 16	23 36	0 19	4 7	1 16	24 56	5 8	2 27	2 0	25 59	15 29	3 15
M16	11 50	27 2	5 5	20 2	2 36	25 34	2 47	6 58	1 24	3 32	1 8	14 5	1 16	23 36	0 19	4 6	1 16	24 57	5 9	2 27	1 58	25 57	15 28	3 15
T 17	12 11	23 44	4 37	19 48	2 27	25 43	2 49	6 44	1 24	3 36	1 8	14 4	1 16	23 37	0 19	4 5	1 16	24 57	5 9	2 26	1 57	25 56	15 27	3 16
W18	12 32	19 3	3 53	19 30	2 16	25 51	2 51	6 30	1 24	3 41	1 8	14 3	1 16	23 37	0 19	4 5	1 16	24 57	5 9	2 27	1 56	25 54	15 26	3 16
T 19	12 52	13 22	2 55	19 7	2 3	25 59	2 53	6 16	1 24	3 46	1 8	14 1	1 17	23 37	0 19	4 4	1 16	24 57	5 9	2 27	1 55	25 53	15 25	3 16
F 20	13 13	7 4	1 47	18 40	1 48	26 5	2 55	6 2	1 24	3 51	1 8	14 0	1 17	23 37	0 19	4 3	1 16	24 57	5 9	2 28	1 53	25 51	15 24	3 16
S 21	13 33	0 31	0 34	18 8	1 32	26 12	2 56	5 48	1 25	3 56	1 9	13 59	1 17	23 37	0 19	4 3	1 16	24 57	5 10	2 28	1 52	25 50	15 23	3 16
S 22	13 53	5n59	0n40	17 33	1 14	26 17	2 58	5 34	1 25	4 1	1 9	13 57	1 17	23 37	0 19	4 2	1 17	24 58	5 10	2 28	1 51	25 48	15 22	3 16
M23	14 12	12 8	1 51	16 53	0 55	26 22	3 0	5 19	1 25	4 5	1 9	13 56	1 17	23 37	0 19	4 1	1 17	24 58	5 10	2 28	1 50	25 46	15 21	3 17
T 24	14 32	17 38	2 54	16 11	0 35	26 26	3 1	5 5	1 25	4 10	1 9	13 55	1 18	23 37	0 19	4 1	1 17	24 58	5 10	2 26	1 48	25 45	15 20	3 17
W25	14 51	22 14	3 47	15 27	0 15	26 30	3 2	4 51	1 25	4 15	1 9	13 54	1 18	23 37	0 19	4 0	1 17	24 58	5 10	2 24	1 47	25 43	15 19	3 17
T 26	15 10	25 43	4 28	14 42	0n 6	26 33	3 3	4 37	1 26	4 20	1 9	13 53	1 18	23 37	0 19	4 0	1 17	24 58	5 11	2 22	1 46	25 41	15 18	3 17
F 27	15 29	27 53	4 55	13 58	0 26	26 35	3 4	4 23	1 26	4 24	1 9	13 52	1 18	23 37	0 19	3 59	1 17	24 59	5 11	2 19	1 45	25 40	15 18	3 17
S 28	15 47	28 39	5 9	13 16	0 46	26 36	3 5	4 9	1 26	4 29	1 9	13 51	1 18	23 37	0 19	3 58	1 17	24 59	5 11	2 17	1 43	25 38	15 17	3 17
S 29	16 5	28 3	5 8	12 36	1 4	26 37	3 6	3 54	1 26	4 34	1 9	13 50	1 19	23 37	0 19	3 58	1 17	24 59	5 11	2 15	1 42	25 37	15 16	3 18
M30	16 23	26 9	4 54	12 1	1 21	26 37	3 7	3 40	1 26	4 38	1 9	13 49	1 19	23 38	0 19	3 57	1 17	24 59	5 11	2 13	1 41	25 35	15 15	3 18
T 31	16s41	23n 8	4n27	11s31	1n36	26s36	3s 7	3n26	1n27	4s43	1n 9	13n48	1n19	23n38	0n19	3n57	1n17	24n59	5n12	2n12	1n40	25n33	15n14	3s18

Julian Day Number = 2249847.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'09, Lahiri = 16°09'09 Julian Calendar 1 Oct. 1447 == Greg. Calendar 10 Oct. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

NOVEMBER 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 13 41	17♏ 1'39	17♌56	3°R48	3♉52	25♍19	14♎49	27♌ 1	7°R22	23♍ 4	1°R19	5°D31	4♈ 6	26♋46	22°R18	W 1
T 2	3 17 37	18° 2'13	29°55	3♏23	4°57	25°55	15° 1	27° 4	7♋21	23° 6	1♌18	5♈31	4° 3	26°53	22♉15	T 2
F 3	3 21 34	19° 2'49	12♍ 6	3°10	6° 1	26°31	15°13	27° 7	7°20	23° 7	1°18	5°33	4° 0	26°59	22°11	F 3
S 4	3 25 31	20° 3'27	24°33	3°D 8	7° 4	27° 7	15°24	27°10	7°18	23° 9	1°18	5°34	3°57	27° 6	22° 8	S 4
S 5	3 29 27	21° 4'06	7♎20	3°17	8° 8	27°43	15°36	27°13	7°17	23°10	1°18	5°R35	3°54	27°13	22° 4	S 5
M 6	3 33 24	22° 4'48	20°31	3°36	9°11	28°18	15°48	27°16	7°15	23°11	1°17	5°34	3°51	27°19	22° 1	M 6
T 7	3 37 20	23° 5'31	4♏ 6	4° 4	10°14	28°54	16° 0	27°18	7°13	23°13	1°17	5°30	3°47	27°26	21°58	T 7
W 8	3 41 17	24° 6'15	18° 5	4°40	11°17	29°30	16°11	27°21	7°12	23°14	1°17	5°25	3°44	27°33	21°54	W 8
T 9	3 45 13	25° 7'01	2♐24	5°24	12°19	0♎ 6	16°23	27°23	7°10	23°15	1°16	5°17	3°41	27°40	21°51	T 9
F 10	3 49 10	26° 7'48	16°57	6°15	13°21	0°42	16°34	27°25	7° 8	23°17	1°16	5° 9	3°38	27°46	21°48	F 10
S 11	3 53 6	27° 8'36	1♑38	7°11	14°23	1°17	16°46	27°27	7° 7	23°18	1°15	5° 1	3°35	27°53	21°44	S 11
S 12	3 57 3	28° 9'26	16°17	8°12	15°24	1°53	16°57	27°29	7° 5	23°19	1°15	4°53	3°31	28° 0	21°41	S 12
M13	4 1 0	29°10'16	0♒50	9°18	16°25	2°29	17° 8	27°31	7° 3	23°20	1°14	4°48	3°28	28° 6	21°37	M13
T 14	4 4 56	0♐11'08	15°11	10°27	17°26	3° 4	17°19	27°33	7° 1	23°21	1°14	4°44	3°25	28°13	21°34	T 14
W15	4 8 53	1°12'00	29°17	11°40	18°26	3°40	17°30	27°35	6°59	23°22	1°13	4°D43	3°22	28°20	21°31	W15
T 16	4 12 49	2°12'53	13♓ 8	12°55	19°26	4°15	17°41	27°37	6°57	23°23	1°13	4°44	3°19	28°27	21°27	T 16
F 17	4 16 46	3°13'46	26°43	14°13	20°25	4°51	17°52	27°38	6°55	23°24	1°12	4°45	3°16	28°33	21°24	F 17
S 18	4 20 42	4°14'41	10♈ 5	15°33	21°24	5°26	18° 3	27°40	6°53	23°25	1°11	4°R45	3°12	28°40	21°21	S 18
S 19	4 24 39	5°15'36	23°15	16°54	22°22	6° 1	18°14	27°41	6°51	23°26	1°11	4°43	3° 9	28°47	21°18	S 19
M20	4 28 35	6°16'32	6♉13	18°18	23°20	6°36	18°25	27°42	6°49	23°27	1°10	4°39	3° 6	28°53	21°14	M20
T 21	4 32 32	7°17'29	19° 0	19°42	24°17	7°12	18°35	27°43	6°47	23°28	1° 9	4°32	3° 3	29° 0	21°11	T 21
W22	4 36 29	8°18'27	1♊37	21° 8	25°14	7°47	18°46	27°44	6°45	23°29	1° 9	4°22	3° 0	29° 7	21° 8	W22
T 23	4 40 25	9°19'26	14° 3	22°34	26°10	8°22	18°56	27°45	6°42	23°30	1° 8	4°10	2°57	29°14	21° 5	T 23
F 24	4 44 22	10°20'26	26°20	24° 1	27° 6	8°57	19° 6	27°46	6°40	23°31	1° 7	3°57	2°53	29°20	21° 2	F 24
S 25	4 48 18	11°21'26	8♋27	25°30	28° 1	9°32	19°17	27°46	6°38	23°32	1° 6	3°44	2°50	29°27	20°58	S 25
S 26	4 52 15	12°22'28	20°25	26°58	28°56	10° 7	19°27	27°47	6°36	23°32	1° 6	3°33	2°47	29°34	20°55	S 26
M27	4 56 11	13°23'31	2♌18	28°27	29°49	10°42	19°37	27°47	6°33	23°33	1° 5	3°23	2°44	29°40	20°52	M27
T 28	5 0 8	14°24'34	14° 7	29°57	0♒43	11°17	19°47	27°48	6°31	23°34	1° 4	3°16	2°41	29°47	20°49	T 28
W29	5 4 5	15°25'38	25°58	1♐27	1°35	11°52	19°57	27°48	6°29	23°34	1° 3	3°12	2°37	29°54	20°46	W29
T 30	5 8 1	16♐26'43	7♍53	2♐57	2♒27	12♎26	20♎ 6	27°R48	6♋26	23♍35	1♌ 2	3♈10	2♈34	0♌ 0	20♉43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s58	19n 8	3n49	11s 7	1n49	26s35	3s 8	3n12	1n27	4s47	1n 9	13n47	1n19	23n38	0n19	3n56	1n17	25n 0	5n12	2n12	1n38	25n32	15n13	3s18
T 2	17 15	14 21	3 1	10 48	2 0	26 33	3 8	2 58	1 27	4 52	1 9	13 46	1 19	23 38	0 19	3 56	1 17	25 0	5 12	2 12	1 37	25 30	15 12	3 18
F 3	17 32	8 57	2 4	10 35	2 9	26 31	3 8	2 43	1 27	4 56	1 10	13 45	1 20	23 38	0 19	3 55	1 17	25 0	5 12	2 13	1 36	25 28	15 11	3 18
S 4	17 49	3 5	0 59	10 27	2 16	26 27	3 8	2 29	1 27	5 1	1 10	13 45	1 20	23 38	0 19	3 55	1 17	25 0	5 13	2 13	1 34	25 27	15 10	3 18
S 5	18 5	3s 4	0s 9	10 25	2 22	26 24	3 8	2 15	1 27	5 5	1 10	13 44	1 20	23 38	0 19	3 54	1 17	25 1	5 13	2 13	1 33	25 25	15 9	3 18
M 6	18 21	9 16	1 20	10 28	2 26	26 19	3 8	2 1	1 28	5 10	1 10	13 43	1 20	23 38	0 19	3 54	1 17	25 1	5 13	2 13	1 32	25 23	15 8	3 19
T 7	18 36	15 14	2 27	10 36	2 28	26 14	3 7	1 47	1 28	5 14	1 10	13 42	1 21	23 38	0 19	3 53	1 17	25 1	5 13	2 12	1 31	25 21	15 7	3 19
W 8	18 51	20 36	3 28	10 47	2 29	26 8	3 7	1 33	1 28	5 18	1 10	13 42	1 21	23 39	0 20	3 53	1 17	25 2	5 13	2 9	1 29	25 20	15 6	3 19
T 9	19 6	24 54	4 17	11 2	2 28	26 2	3 6	1 18	1 28	5 23	1 10	13 41	1 21	23 39	0 20	3 52	1 17	25 2	5 14	2 7	1 28	25 18	15 5	3 19
F 10	19 21	27 42	4 51	11 20	2 27	25 55	3 5	1 4	1 28	5 27	1 10	13 41	1 21	23 39	0 20	3 52	1 17	25 2	5 14	2 3	1 27	25 16	15 4	3 19
S 11	19 35	28 35	5 5	11 41	2 24	25 47	3 4	0 50	1 29	5 31	1 10	13 40	1 22	23 39	0 20	3 51	1 17	25 2	5 14	2 0	1 26	25 15	15 3	3 19
S 12	19 49	27 29	5 0	12 3	2 21	25 39	3 3	0 36	1 29	5 36	1 11	13 40	1 22	23 39	0 20	3 51	1 17	25 3	5 14	1 57	1 24	25 13	15 2	3 19
M13	20 2	24 30	4 35	12 28	2 17	25 30	3 1	0 22	1 29	5 40	1 11	13 39	1 22	23 39	0 20	3 50	1 17	25 3	5 14	1 55	1 23	25 11	15 1	3 19
T 14	20 15	20 3	3 53	12 54	2 13	25 21	3 0	0 8	1 29	5 44	1 11	13 39	1 22	23 39	0 20	3 50	1 18	25 3	5 15	1 53	1 22	25 9	15 0	3 19
W15	20 28	14 32	2 58	13 21	2 8	25 11	2 58	0s 6	1 29	5 48	1 11	13 38	1 22	23 39	0 20	3 50	1 18	25 4	5 15	1 53	1 21	25 8	14 59	3 19
T 16	20 40	8 23	1 53	13 49	2 2	25 0	2 56	0 20	1 29	5 52	1 11	13 38	1 23	23 39	0 20	3 49	1 18	25 4	5 15	1 53	1 19	25 6	14 58	3 19
F 17	20 52	1 58	0 43	14 18	1 56	24 49	2 54	0 34	1 29	5 56	1 11	13 38	1 23	23 40	0 20	3 49	1 18	25 4	5 15	1 53	1 18	25 4	14 57	3 19
S 18	21 4	4n27	0n29	14 47	1 50	24 38	2 51	0 48	1 30	6 0	1 11	13 37	1 23	23 40	0 20	3 48	1 18	25 5	5 15	1 53	1 17	25 2	14 57	3 20
S 19	21 15	10 34	1 37	15 17	1 44	24 26	2 49	1 2	1 30	6 4	1 11	13 37	1 23	23 40	0 20	3 48	1 18	25 5	5 16	1 53	1 15	25 0	14 56	3 20
M20	21 25	16 8	2 39	15 47	1 37	24 13	2 46	1 15	1 30	6 8	1 12	13 37	1 24	23 40	0 20	3 48	1 18	25 5	5 16	1 51	1 14	24 59	14 55	3 20
T 21	21 36	20 56	3 33	16 16	1 30	24 0	2 43	1 29	1 30	6 12	1 12	13 37	1 24	23 40	0 20	3 47	1 18	25 6	5 16	1 48	1 13	24 57	14 54	3 20
W22	21 46	24 42	4 15	16 46	1 23	23 47	2 40	1 43	1 30	6 16	1 12	13 37	1 24	23 40	0 20	3 47	1 18	25 6	5 16	1 44	1 12	24 55	14 53	3 20
T 23	21 55	27 15	4 44	17 15	1 16	23 33	2 37	1 57	1 30	6 20	1 12	13 37	1 24	23 40	0 20	3 47	1 18	25 6	5 16	1 40	1 10	24 53	14 52	3 20
F 24	22 4	28 27	4 59	17 44	1 8	23 18	2 33	2 10	1 30	6 24	1 12	13 37	1 25	23 40	0 20	3 47	1 18	25 7	5 16	1 35	1 9	24 51	14 51	3 20
S 25	22 13	28 15	5 1	18 12	1 1	23 4	2 29	2 24	1 31	6 27	1 12	13 37	1 25	23 41	0 20	3 46	1 18	25 7	5 17	1 29	1 8	24 50	14 51	3 20
S 26	22 21	26 43	4 49	18 40	0 54	22 48	2 25	2 38	1 31	6 31	1 12	13 37	1 25	23 41	0 20	3 46	1 18	25 7	5 17	1 25	1 7	24 48	14 50	3 20
M27	22 29	24 0	4 25	19 7	0 46	22 33	2 21	2 51	1 31	6 35	1 12	13 37	1 25	23 41	0 20	3 46	1 18	25 8	5 17	1 21	1 5	24 46	14 49	3 20
T 28	22 36	20 18	3 49	19 34	0 39	22 17	2 17	3 5	1 31	6 38	1 13	13 37	1 25	23 41	0 20	3 46	1 18	25 8	5 17	1 18	1 4	24 44	14 48	3 20
W29	22 43	15 47	3 4	20 0	0 32	22 1	2 12	3 18	1 31	6 42	1 13	13 37	1 26	23 41	0 20	3 45	1 18	25 9	5 17	1 17	1 3	24 42	14 47	3 20
T 30	22s49	10n39	2n10	20s25	0n24	21s44	2s 7	3s32	1n31	6s45	1n13	13n37	1n26	23n41	0n20	3n45	1n18	25n 9	5n18	1n16	1n 2	24n40	14n47	3s20

Julian Day Number = 2249878.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'13, Lahiri = 16°09'14 Julian Calendar 1 Nov. 1447 == Greg. Calendar 10 Nov. 1447

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ASTRODIENST EPHEMERIS for the year 1447
geocentric

DECEMBER 1447 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 11 58	17♐27'49	20♍ 0	4♐28	3♒18	13♎ 1	20♎16	27°R48	6°R24	23♍36	1°R 1	3°D10	2♈31	0♌ 7	20°R40	F 1
S 2	5 15 54	18°28'56	2♎22	5°59	4° 8	13°36	20°26	27♌48	6♋21	23°36	1♌ 0	3°R10	2°28	0°14	20♉37	S 2
S 3	5 19 51	19°30'04	15° 6	7°31	4°57	14°10	20°35	27°47	6°19	23°37	0°59	3♈ 9	2°25	0°21	20°35	S 3
M 4	5 23 47	20°31'13	28°16	9° 2	5°46	14°45	20°44	27°47	6°17	23°37	0°58	3° 7	2°22	0°27	20°32	M 4
T 5	5 27 44	21°32'22	11♏54	10°34	6°34	15°19	20°54	27°46	6°14	23°38	0°57	3° 2	2°18	0°34	20°29	T 5
W 6	5 31 40	22°33'32	26° 1	12° 6	7°20	15°54	21° 3	27°46	6°12	23°38	0°56	2°54	2°15	0°41	20°26	W 6
T 7	5 35 37	23°34'43	10♐35	13°38	8° 6	16°28	21°12	27°45	6° 9	23°38	0°55	2°44	2°12	0°47	20°24	T 7
F 8	5 39 34	24°35'54	25°29	15°11	8°51	17° 2	21°21	27°44	6° 7	23°39	0°54	2°33	2° 9	0°54	20°21	F 8
S 9	5 43 30	25°37'05	10♑34	16°44	9°35	17°37	21°29	27°43	6° 4	23°39	0°53	2°21	2° 6	1° 1	20°18	S 9
S 10	5 47 27	26°38'17	25°40	18°17	10°18	18°11	21°38	27°42	6° 1	23°39	0°52	2°10	2° 3	1° 8	20°16	S 10
M11	5 51 23	27°39'29	10♒37	19°50	10°59	18°45	21°47	27°41	5°59	23°40	0°51	2° 1	1°59	1°14	20°13	M11
T 12	5 55 20	28°40'41	25°17	21°24	11°40	19°19	21°55	27°40	5°56	23°40	0°50	1°56	1°56	1°21	20°11	T 12
W13	5 59 16	29°41'52	9♓36	22°58	12°19	19°53	22° 3	27°39	5°54	23°40	0°49	1°53	1°53	1°28	20° 8	W13
T 14	6 3 13	0♑43'03	23°31	24°32	12°57	20°26	22°12	27°37	5°51	23°40	0°48	1°52	1°50	1°34	20° 6	T 14
F 15	6 7 9	1°44'14	7♈ 4	26° 6	13°34	21° 0	22°20	27°36	5°49	23°40	0°46	1°52	1°47	1°41	20° 4	F 15
S 16	6 11 6	2°45'25	20°17	27°41	14° 9	21°34	22°27	27°34	5°46	23°40	0°45	1°51	1°43	1°48	20° 1	S 16
S 17	6 15 3	3°46'36	3♉13	29°16	14°43	22° 7	22°35	27°32	5°43	23°R40	0°44	1°49	1°40	1°55	19°59	S 17
M18	6 18 59	4°47'46	15°54	0♑51	15°15	22°41	22°43	27°30	5°41	23°40	0°43	1°44	1°37	2° 1	19°57	M18
T 19	6 22 56	5°48'56	28°24	2°27	15°46	23°14	22°50	27°28	5°38	23°40	0°42	1°35	1°34	2° 8	19°55	T 19
W20	6 26 52	6°50'06	10♊45	4° 3	16°15	23°48	22°58	27°26	5°36	23°40	0°40	1°24	1°31	2°15	19°53	W20
T 21	6 30 49	7°51'16	22°57	5°39	16°42	24°21	23° 5	27°24	5°33	23°40	0°39	1°11	1°28	2°21	19°51	T 21
F 22	6 34 45	8°52'25	5♋ 3	7°16	17° 8	24°54	23°12	27°22	5°30	23°40	0°38	0°56	1°24	2°28	19°49	F 22
S 23	6 38 42	9°53'34	17° 2	8°54	17°32	25°27	23°19	27°19	5°28	23°40	0°37	0°41	1°21	2°35	19°47	S 23
S 24	6 42 39	10°54'43	28°57	10°31	17°54	26° 0	23°26	27°17	5°25	23°40	0°35	0°28	1°18	2°41	19°45	S 24
M25	6 46 35	11°55'52	10♌47	12° 9	18°14	26°33	23°33	27°14	5°23	23°39	0°34	0°16	1°15	2°48	19°44	M25
T 26	6 50 32	12°57'00	22°37	13°48	18°32	27° 6	23°39	27°11	5°20	23°39	0°33	0° 8	1°12	2°55	19°42	T 26
W27	6 54 28	13°58'08	4♍27	15°27	18°48	27°39	23°45	27° 9	5°18	23°39	0°32	0° 2	1° 9	3° 2	19°41	W27
T 28	6 58 25	14°59'16	16°23	17° 7	19° 2	28°11	23°52	27° 6	5°15	23°38	0°30	29♓59	1° 5	3° 8	19°39	T 28
F 29	7 2 21	16° 0'24	28°27	18°47	19°14	28°44	23°58	27° 3	5°12	23°38	0°29	29°D58	1° 2	3°15	19°37	F 29
S 30	7 6 18	17° 1'32	10♎46	20°27	19°23	29°16	24° 4	27° 0	5°10	23°38	0°28	29°R59	0°59	3°22	19°36	S 30
S 31	7 10 14	18♑ 2'39	23♎24	22♑ 8	19♒30	29♎49	24♎ 9	26♌57	5♋ 7	23♍37	0♌26	29♓59	0♈56	3♌28	19♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	5n 2	1n 9	20s49	0n17	21s27	2s 2	3s45	1n31	6s49	1n13	13n37	1n26	23n41	0n20	3n45	1n18	25n 9	5n18	1n16	1n 0	24n38	14n46	3s20
S 2	23 1	0s53	0 4	21 13	0 10	21 10	1 56	3 59	1 31	6 52	1 13	13 38	1 26	23 42	0 20	3 45	1 18	25 10	5 18	1 16	0 59	24 37	14 45	3 20
S 3	23 6	6 56	1s 3	21 35	0 3	20 53	1 51	4 12	1 32	6 56	1 13	13 38	1 27	23 42	0 20	3 45	1 18	25 10	5 18	1 16	0 58	24 35	14 44	3 20
M 4	23 10	12 53	2 9	21 57	0s 4	20 35	1 45	4 25	1 32	6 59	1 14	13 38	1 27	23 42	0 20	3 45	1 19	25 10	5 18	1 15	0 56	24 33	14 44	3 20
T 5	23 15	18 27	3 9	22 17	0 11	20 17	1 39	4 39	1 32	7 2	1 14	13 39	1 27	23 42	0 20	3 44	1 19	25 11	5 18	1 13	0 55	24 31	14 43	3 20
W 6	23 18	23 13	4 1	22 37	0 18	19 59	1 32	4 52	1 32	7 6	1 14	13 39	1 27	23 42	0 20	3 44	1 19	25 11	5 19	1 10	0 54	24 29	14 42	3 20
T 7	23 21	26 41	4 38	22 55	0 25	19 40	1 25	5 5	1 32	7 9	1 14	13 40	1 28	23 42	0 20	3 44	1 19	25 12	5 19	1 6	0 53	24 27	14 41	3 20
F 8	23 24	28 24	4 58	23 12	0 31	19 22	1 18	5 18	1 32	7 12	1 14	13 40	1 28	23 42	0 20	3 44	1 19	25 12	5 19	1 1	0 51	24 25	14 41	3 20
S 9	23 26	28 1	4 57	23 29	0 38	19 3	1 11	5 31	1 32	7 15	1 14	13 41	1 28	23 42	0 20	3 44	1 19	25 12	5 19	0 56	0 50	24 23	14 40	3 20
S 10	23 28	25 35	4 36	23 44	0 44	18 44	1 4	5 44	1 32	7 18	1 15	13 41	1 28	23 43	0 20	3 44	1 19	25 13	5 19	0 52	0 49	24 21	14 40	3 20
M11	23 30	21 24	3 55	23 58	0 50	18 25	0 56	5 57	1 32	7 21	1 15	13 42	1 29	23 43	0 20	3 44	1 19	25 13	5 19	0 48	0 48	24 19	14 39	3 20
T 12	23 30	15 57	3 0	24 10	0 56	18 6	0 48	6 9	1 32	7 24	1 15	13 43	1 29	23 43	0 20	3 44	1 19	25 14	5 20	0 46	0 46	24 17	14 38	3 20
W13	23 31	9 46	1 55	24 22	1 2	17 47	0 39	6 22	1 32	7 27	1 15	13 43	1 29	23 43	0 20	3 44	1 19	25 14	5 20	0 45	0 45	24 16	14 38	3 19
T 14	23 31	3 15	0 44	24 32	1 8	17 28	0 31	6 35	1 32	7 30	1 15	13 44	1 29	23 43	0 20	3 44	1 19	25 14	5 20	0 45	0 44	24 14	14 37	3 19
F 15	23 30	3n14	0n27	24 41	1 13	17 9	0 22	6 47	1 33	7 33	1 16	13 45	1 29	23 43	0 20	3 44	1 19	25 15	5 20	0 45	0 43	24 12	14 37	3 19
S 16	23 29	9 26	1 36	24 48	1 18	16 50	0 12	7 0	1 33	7 36	1 16	13 46	1 30	23 43	0 20	3 44	1 19	25 15	5 20	0 44	0 41	24 10	14 36	3 19
S 17	23 28	15 5	2 37	24 54	1 23	16 31	0 3	7 12	1 33	7 38	1 16	13 46	1 30	23 43	0 20	3 44	1 19	25 16	5 20	0 43	0 40	24 8	14 36	3 19
M18	23 26	20 0	3 30	24 59	1 28	16 12	0n 7	7 25	1 33	7 41	1 16	13 47	1 30	23 44	0 20	3 44	1 19	25 16	5 20	0 41	0 39	24 6	14 35	3 19
T 19	23 23	23 57	4 11	25 2	1 33	15 53	0 18	7 37	1 33	7 44	1 16	13 48	1 30	23 44	0 20	3 44	1 19	25 16	5 21	0 38	0 37	24 4	14 35	3 19
W20	23 20	26 45	4 40	25 4	1 37	15 34	0 28	7 49	1 33	7 46	1 16	13 49	1 31	23 44	0 20	3 44	1 19	25 17	5 21	0 34	0 36	24 2	14 34	3 19
T 21	23 17	28 15	4 56	25 5	1 41	15 15	0 39	8 2	1 33	7 49	1 17	13 50	1 31	23 44	0 20	3 44	1 19	25 17	5 21	0 28	0 35	24 0	14 34	3 19
F 22	23 13	28 23	4 59	25 4	1 45	14 57	0 50	8 14	1 33	7 51	1 17	13 51	1 31	23 44	0 20	3 44	1 20	25 18	5 21	0 22	0 34	23 58	14 33	3 19
S 23	23 9	27 10	4 47	25 1	1 48	14 39	1 2	8 26	1 33	7 54	1 17	13 52	1 31	23 44	0 20	3 44	1 20	25 18	5 21	0 16	0 32	23 56	14 33	3 19
S 24	23 4	24 44	4 24	24 57	1 52	14 21	1 14	8 38	1 33	7 56	1 17	13 53	1 31	23 44	0 20	3 45	1 20	25 19	5 21	0 11	0 31	23 54	14 32	3 19
M25	22 59	21 15	3 49	24 51	1 55	14 3	1 26	8 50	1 33	7 58	1 17	13 54	1 32	23 44	0 20	3 45	1 20	25 19	5 21	0 6	0 30	23 52	14 32	3 19
T 26	22 53	16 55	3 4	24 44	1 57	13 46	1 38	9 1	1 33	8 0	1 18	13 55	1 32	23 45	0 20	3 45	1 20	25 19	5 21	0 3	0 29	23 50	14 32	3 19
W27	22 47	11 56	2 11	24 36	2 0	13 29	1 51	9 13	1 33	8 3	1 18	13 56	1 32	23 45	0 20	3 45	1 20	25 20	5 22	0 1	0 27	23 48	14 31	3 18
T 28	22 40	6 29	1 11	24 25	2 1	13 12	2 4	9 25	1 33	8 5	1 18	13 58	1 32	23 45	0 20	3 45	1 20	25 20	5 22	0s 0	0 26	23 46	14 31	3 18
F 29	22 33	0 44	0 8	24 13	2 3	12 56	2 17	9 36	1 33	8 7	1 18	13 59	1 32	23 45	0 20	3 45	1 20	25 21	5 22	0 1	0 25	23 43	14 31	3 18
S 30	22 26	5s 9	0s57	24 0	2 4	12 40	2 31	9 48	1 33	8 9	1 19	14 0	1 33	23 45	0 20	3 46	1 20	25 21	5 22	0 1	0 24	23 41	14 30	3 18
S 31	22s18	10s59	2s 1	23s45	2s 5	12s25	2n44	9s59	1n33	8s11	1n19	14n 1	1n33	23n45	0n20	3n46	1n20	25n21	5n22	0s 1	0n22	23n39	14n30	3s18

Julian Day Number = 2249908.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'17, Lahiri = 16°09'18 Julian Calendar 1 Dec. 1447 == Greg. Calendar 10 Dec. 1447

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

JANUARY 1448 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 14 11	19♑ 3'46	6♏27	23♑49	19♒35	0♏21	24♎15	26°R53	5°R 5	23°R37	0°R25	29°R57	0♈53	3♌35	19°R33	M 1
T 2	7 18 8	20° 4'53	19°58	25°31	19°R37	0°53	24°21	26♌50	5♋ 2	23♍36	0♌24	29♓54	0°49	3°42	19♉32	T 2
W 3	7 22 4	21° 6'00	3♐59	27°14	19°37	1°25	24°26	26°47	5° 0	23°36	0°22	29°48	0°46	3°48	19°31	W 3
T 4	7 26 1	22° 7'06	18°30	28°56	19°35	1°57	24°31	26°43	4°57	23°35	0°21	29°39	0°43	3°55	19°30	T 4
F 5	7 29 57	23° 8'12	3♑26	0♒39	19°30	2°29	24°36	26°40	4°55	23°34	0°19	29°29	0°40	4° 2	19°29	F 5
S 6	7 33 54	24° 9'17	18°39	2°22	19°22	3° 1	24°41	26°36	4°53	23°34	0°18	29°19	0°37	4° 9	19°28	S 6
S 7	7 37 50	25°10'21	3♒59	4° 6	19°12	3°32	24°45	26°32	4°50	23°33	0°17	29° 9	0°34	4°15	19°27	S 7
M 8	7 41 47	26°11'25	19°14	5°49	19° 0	4° 4	24°50	26°29	4°48	23°32	0°15	29° 1	0°30	4°22	19°26	M 8
T 9	7 45 43	27°12'27	4♓13	7°33	18°45	4°35	24°54	26°25	4°46	23°32	0°14	28°56	0°27	4°29	19°26	T 9
W10	7 49 40	28°13'28	18°49	9°17	18°27	5° 6	24°58	26°21	4°43	23°31	0°13	28°54	0°24	4°35	19°25	W10
T 11	7 53 37	29°14'28	2♈58	11° 0	18° 7	5°37	25° 2	26°17	4°41	23°30	0°11	28°D54	0°21	4°42	19°24	T 11
F 12	7 57 33	0♒15'27	16°41	12°43	17°45	6° 8	25° 6	26°13	4°39	23°29	0°10	28°54	0°18	4°49	19°24	F 12
S 13	8 1 30	1°16'24	29°58	14°25	17°21	6°39	25°10	26° 9	4°36	23°29	0° 8	28°R55	0°15	4°55	19°24	S 13
S 14	8 5 26	2°17'21	12♉52	16° 6	16°54	7°10	25°13	26° 4	4°34	23°28	0° 7	28°54	0°11	5° 2	19°23	S 14
M15	8 9 23	3°18'16	25°28	17°46	16°25	7°40	25°16	26° 0	4°32	23°27	0° 6	28°52	0° 8	5° 9	19°23	M15
T 16	8 13 19	4°19'09	7♊50	19°25	15°55	8°11	25°19	25°56	4°30	23°26	0° 4	28°47	0° 5	5°16	19°23	T 16
W17	8 17 16	5°20'02	20° 0	21° 1	15°23	8°41	25°22	25°52	4°28	23°25	0° 3	28°39	0° 2	5°22	19°22	W17
T 18	8 21 12	6°20'53	2♋ 3	22°35	14°49	9°11	25°25	25°47	4°26	23°24	0° 2	28°30	29♓59	5°29	19°22	T 18
F 19	8 25 9	7°21'43	13°59	24° 6	14°15	9°41	25°27	25°43	4°23	23°23	0° 0	28°20	29°55	5°36	19°D22	F 19
S 20	8 29 6	8°22'31	25°53	25°34	13°39	10°11	25°30	25°38	4°21	23°22	29♋59	28° 9	29°52	5°42	19°22	S 20
S 21	8 33 2	9°23'18	7♌44	26°57	13° 2	10°40	25°32	25°34	4°19	23°21	29°57	28° 0	29°49	5°49	19°23	S 21
M22	8 36 59	10°24'04	19°35	28°16	12°25	11°10	25°34	25°29	4°17	23°20	29°56	27°52	29°46	5°56	19°23	M22
T 23	8 40 55	11°24'48	1♍27	29°29	11°48	11°39	25°36	25°25	4°16	23°19	29°55	27°46	29°43	6° 2	19°23	T 23
W24	8 44 52	12°25'32	13°22	0♓36	11°10	12° 8	25°37	25°20	4°14	23°17	29°53	27°43	29°40	6° 9	19°23	W24
T 25	8 48 48	13°26'13	25°23	1°36	10°33	12°37	25°39	25°15	4°12	23°16	29°52	27°D41	29°36	6°16	19°24	T 25
F 26	8 52 45	14°26'54	7♎32	2°28	9°56	13° 6	25°40	25°11	4°10	23°15	29°51	27°42	29°33	6°23	19°24	F 26
S 27	8 56 41	15°27'34	19°55	3°12	9°21	13°35	25°41	25° 6	4° 8	23°14	29°49	27°43	29°30	6°29	19°25	S 27
S 28	9 0 38	16°28'12	2♏33	3°46	8°46	14° 3	25°42	25° 1	4° 6	23°13	29°48	27°45	29°27	6°36	19°25	S 28
M29	9 4 35	17°28'49	15°32	4°11	8°12	14°32	25°43	24°56	4° 5	23°11	29°47	27°R46	29°24	6°43	19°26	M29
T 30	9 8 31	18°29'26	28°55	4°26	7°40	15° 0	25°43	24°52	4° 3	23°10	29°45	27°45	29°21	6°49	19°27	T 30
W31	9 12 28	19♒30'01	12♐45	4°R30	7♒10	15♏28	25♎43	24♌47	4♋ 2	23♍ 9	29♋44	27♓43	29♓17	6♌56	19♉28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 9	16s33	3s 1	23s28	2s 5	12s10	2n59	10s11	1n33	8s12	1n19	14n 3	1n33	23n45	0n20	3n46	1n20	25n22	5n22	0s 1	0n21	23n37	14n30	3s18
T 2	22 0	21 31	3 53	23 9	2 5	11 56	3 13	10 22	1 33	8 14	1 19	14 4	1 33	23 45	0 20	3 46	1 20	25 22	5 22	0 3	0 20	23 35	14 30	3 18
W 3	21 51	25 28	4 33	22 49	2 5	11 42	3 27	10 33	1 33	8 16	1 19	14 5	1 33	23 45	0 20	3 47	1 20	25 23	5 22	0 5	0 18	23 33	14 29	3 18
T 4	21 41	27 57	4 57	22 27	2 4	11 29	3 42	10 44	1 33	8 18	1 20	14 7	1 34	23 45	0 20	3 47	1 20	25 23	5 22	0 8	0 17	23 31	14 29	3 18
F 5	21 31	28 30	5 2	22 4	2 2	11 16	3 56	10 55	1 33	8 19	1 20	14 8	1 34	23 46	0 20	3 47	1 20	25 23	5 23	0 12	0 16	23 29	14 29	3 18
S 6	21 21	26 55	4 46	21 39	2 0	11 5	4 11	11 6	1 33	8 21	1 20	14 10	1 34	23 46	0 20	3 47	1 20	25 24	5 23	0 17	0 15	23 27	14 29	3 17
S 7	21 10	23 21	4 9	21 12	1 58	10 54	4 26	11 17	1 33	8 22	1 20	14 11	1 34	23 46	0 20	3 48	1 20	25 24	5 23	0 20	0 13	23 25	14 29	3 17
M 8	20 59	18 11	3 15	20 43	1 54	10 43	4 41	11 27	1 33	8 24	1 21	14 12	1 34	23 46	0 20	3 48	1 20	25 25	5 23	0 23	0 12	23 23	14 29	3 17
T 9	20 47	11 59	2 8	20 13	1 51	10 34	4 56	11 38	1 33	8 25	1 21	14 14	1 35	23 46	0 20	3 48	1 20	25 25	5 23	0 25	0 11	23 21	14 29	3 17
W10	20 35	5 16	0 54	19 42	1 46	10 25	5 10	11 48	1 33	8 26	1 21	14 15	1 35	23 46	0 20	3 49	1 20	25 25	5 23	0 26	0 10	23 18	14 29	3 17
T 11	20 22	1n31	0n22	19 9	1 41	10 17	5 25	11 59	1 33	8 28	1 21	14 17	1 35	23 46	0 20	3 49	1 21	25 26	5 23	0 26	0 8	23 16	14 29	3 17
F 12	20 9	8 1	1 34	18 34	1 35	10 10	5 39	12 9	1 33	8 29	1 21	14 19	1 35	23 46	0 20	3 49	1 21	25 26	5 23	0 26	0 7	23 14	14 29	3 17
S 13	19 56	13 58	2 38	17 58	1 29	10 4	5 53	12 19	1 33	8 30	1 22	14 20	1 35	23 46	0 20	3 50	1 21	25 26	5 23	0 26	0 6	23 12	14 29	3 17
S 14	19 43	19 8	3 33	17 21	1 22	9 59	6 7	12 29	1 32	8 31	1 22	14 22	1 35	23 46	0 20	3 50	1 21	25 27	5 23	0 26	0 5	23 10	14 29	3 16
M15	19 29	23 19	4 16	16 43	1 14	9 54	6 20	12 39	1 32	8 32	1 22	14 23	1 36	23 46	0 20	3 51	1 21	25 27	5 23	0 27	0 3	23 8	14 29	3 16
T 16	19 14	26 23	4 46	16 4	1 5	9 51	6 33	12 49	1 32	8 33	1 22	14 25	1 36	23 46	0 20	3 51	1 21	25 28	5 23	0 29	0 2	23 5	14 29	3 16
W17	19 0	28 9	5 2	15 25	0 55	9 48	6 46	12 59	1 32	8 34	1 23	14 27	1 36	23 47	0 20	3 51	1 21	25 28	5 23	0 32	0 1	23 3	14 29	3 16
T 18	18 45	28 35	5 5	14 44	0 45	9 47	6 57	13 9	1 32	8 34	1 23	14 28	1 36	23 47	0 20	3 52	1 21	25 28	5 23	0 36	0s 1	23 1	14 29	3 16
F 19	18 29	27 39	4 54	14 4	0 34	9 46	7 8	13 18	1 32	8 35	1 23	14 30	1 36	23 47	0 20	3 52	1 21	25 29	5 24	0 40	0 2	22 59	14 29	3 16
S 20	18 14	25 28	4 31	13 23	0 22	9 46	7 19	13 28	1 32	8 36	1 23	14 31	1 36	23 47	0 20	3 53	1 21	25 29	5 24	0 44	0 3	22 57	14 29	3 16
S 21	17 58	22 11	3 56	12 43	0 9	9 47	7 28	13 37	1 32	8 36	1 24	14 33	1 37	23 47	0 20	3 53	1 21	25 29	5 24	0 48	0 4	22 55	14 29	3 16
M22	17 41	18 0	3 11	12 3	0n 4	9 49	7 37	13 47	1 31	8 37	1 24	14 35	1 37	23 47	0 20	3 54	1 21	25 30	5 24	0 51	0 6	22 52	14 29	3 15
T 23	17 25	13 7	2 17	11 24	0 19	9 51	7 45	13 56	1 31	8 37	1 24	14 37	1 37	23 47	0 20	3 54	1 21	25 30	5 24	0 53	0 7	22 50	14 30	3 15
W24	17 8	7 44	1 17	10 47	0 33	9 54	7 52	14 5	1 31	8 38	1 24	14 38	1 37	23 47	0 20	3 55	1 21	25 30	5 24	0 55	0 8	22 48	14 30	3 15
T 25	16 50	2 2	0 13	10 11	0 49	9 58	7 58	14 14	1 31	8 38	1 24	14 40	1 37	23 47	0 20	3 55	1 21	25 31	5 24	0 55	0 9	22 46	14 30	3 15
F 26	16 33	3s49	0s53	9 37	1 5	10 3	8 3	14 23	1 31	8 38	1 25	14 42	1 37	23 47	0 20	3 56	1 21	25 31	5 24	0 55	0 11	22 44	14 30	3 15
S 27	16 15	9 37	1 58	9 7	1 21	10 8	8 7	14 31	1 31	8 38	1 25	14 43	1 37	23 47	0 20	3 56	1 21	25 31	5 24	0 55	0 12	22 41	14 31	3 15
S 28	15 57	15 11	2 58	8 39	1 37	10 14	8 10	14 40	1 30	8 38	1 25	14 45	1 37	23 47	0 20	3 57	1 21	25 32	5 24	0 54	0 13	22 39	14 31	3 15
M29	15 39	20 13	3 51	8 15	1 53	10 20	8 13	14 49	1 30	8 39	1 25	14 47	1 38	23 47	0 20	3 57	1 21	25 32	5 24	0 54	0 14	22 37	14 31	3 15
T 30	15 20	24 25	4 33	7 54	2 9	10 26	8 14	14 57	1 30	8 38	1 26	14 48	1 38	23 47	0 20	3 58	1 21	25 32	5 24	0 54	0 16	22 35	14 32	3 14
W31	15s 1	27s22	5s 0	7s38	2n25	10s33	8n15	15s 6	1n30	8s38	1n26	14n50	1n38	23n47	0n20	3n58	1n21	25n33	5n24	0s55	0s17	22n32	14n32	3s14

Julian Day Number = 2249939.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'22, Lahiri = 16°09'22 Julian Calendar 1 Jan. 1448 == Greg. Calendar 10 Jan. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

FEBRUARY 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 24	20♒30'34	27♐ 2	4°R25	6°R41	15♏55	25°R44	24°R42	4°R 0	23°R 7	29°R43	27°R39	29♓14	7♌ 3	19♉29	T 1
F 2	9 20 21	21°31'07	11♑43	4♓ 8	6♒14	16°23	25♎43	24♌37	3♋58	23♍ 6	29♋42	27♓34	29°11	7° 9	19°30	F 2
S 3	9 24 17	22°31'38	26°45	3°42	5°50	16°50	25°43	24°32	3°57	23° 5	29°40	27°29	29° 8	7°16	19°31	S 3
S 4	9 28 14	23°32'08	11♒58	3° 7	5°27	17°17	25°43	24°28	3°56	23° 3	29°39	27°24	29° 5	7°23	19°32	S 4
M 5	9 32 11	24°32'36	27°11	2°24	5° 7	17°44	25°42	24°23	3°54	23° 2	29°38	27°20	29° 1	7°29	19°33	M 5
T 6	9 36 7	25°33'02	12♓16	1°33	4°49	18°11	25°41	24°18	3°53	23° 1	29°37	27°17	28°58	7°36	19°34	T 6
W 7	9 40 4	26°33'26	27° 2	0°36	4°34	18°37	25°40	24°13	3°51	22°59	29°35	27°D16	28°55	7°43	19°35	W 7
T 8	9 44 0	27°33'49	11♈24	29♒35	4°21	19° 3	25°39	24° 8	3°50	22°58	29°34	27°17	28°52	7°50	19°37	T 8
F 9	9 47 57	28°34'09	25°19	28°32	4°10	19°29	25°38	24° 3	3°49	22°56	29°33	27°18	28°49	7°56	19°38	F 9
S 10	9 51 53	29°34'28	8♉46	27°27	4° 2	19°55	25°36	23°59	3°48	22°55	29°32	27°20	28°46	8° 3	19°40	S 10
S 11	9 55 50	0♓34'44	21°48	26°23	3°57	20°21	25°34	23°54	3°47	22°53	29°31	27°21	28°42	8°10	19°41	S 11
M12	9 59 46	1°34'59	4♊27	25°20	3°53	20°46	25°32	23°49	3°46	22°52	29°30	27°R22	28°39	8°16	19°43	M12
T 13	10 3 43	2°35'11	16°49	24°21	3°D53	21°11	25°30	23°44	3°45	22°50	29°28	27°21	28°36	8°23	19°45	T 13
W14	10 7 39	3°35'22	28°57	23°26	3°54	21°35	25°28	23°39	3°44	22°49	29°27	27°19	28°33	8°30	19°47	W14
T 15	10 11 36	4°35'30	10♋55	22°37	3°58	22° 0	25°25	23°35	3°43	22°47	29°26	27°16	28°30	8°36	19°48	T 15
F 16	10 15 33	5°35'37	22°47	21°53	4° 5	22°24	25°23	23°30	3°42	22°46	29°25	27°12	28°27	8°43	19°50	F 16
S 17	10 19 29	6°35'41	4♌38	21°16	4°13	22°48	25°20	23°25	3°41	22°44	29°24	27° 8	28°23	8°50	19°52	S 17
S 18	10 23 26	7°35'43	16°28	20°46	4°24	23°11	25°17	23°21	3°40	22°42	29°23	27° 5	28°20	8°56	19°54	S 18
M19	10 27 22	8°35'43	28°21	20°22	4°37	23°35	25°13	23°16	3°40	22°41	29°22	27° 2	28°17	9° 3	19°57	M19
T 20	10 31 19	9°35'41	10♍19	20° 5	4°52	23°58	25°10	23°12	3°39	22°39	29°21	27° 1	28°14	9°10	19°59	T 20
W21	10 35 15	10°35'37	22°23	19°55	5° 9	24°20	25° 6	23° 7	3°39	22°38	29°20	27°D 0	28°11	9°17	20° 1	W21
T 22	10 39 12	11°35'32	4♎36	19°D51	5°28	24°43	25° 3	23° 3	3°38	22°36	29°19	27° 0	28° 7	9°23	20° 3	T 22
F 23	10 43 8	12°35'24	16°59	19°54	5°49	25° 5	24°59	22°58	3°37	22°34	29°18	27° 1	28° 4	9°30	20° 6	F 23
S 24	10 47 5	13°35'15	29°33	20° 2	6°12	25°27	24°55	22°54	3°37	22°33	29°17	27° 2	28° 1	9°37	20° 8	S 24
S 25	10 51 2	14°35'03	12♏22	20°17	6°37	25°48	24°50	22°50	3°37	22°31	29°16	27° 3	27°58	9°43	20°10	S 25
M26	10 54 58	15°34'51	25°27	20°36	7° 3	26° 9	24°46	22°45	3°36	22°30	29°15	27° 4	27°55	9°50	20°13	M26
T 27	10 58 55	16°34'36	8♐51	21° 1	7°31	26°30	24°41	22°41	3°36	22°28	29°14	27° 5	27°52	9°57	20°16	T 27
W28	11 2 51	17°34'20	22°34	21°30	8° 0	26°50	24°37	22°37	3°36	22°26	29°14	27°R 5	27°48	10° 3	20°18	W28
T 29	11 6 48	18♓34'02	6♑38	22♒ 4	8♒31	27♏10	24♎32	22♌33	3♋36	22♍25	29♋13	27♓ 4	27♓45	10♌10	20♉21	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s42	28s40	5s11	7s26	2n40	10s40	8n14	15s14	1n29	8s38	1n26	14n52	1n38	23n47	0n20	3n59	1n21	25n33	5n24	0s56	0s18	22n30	14n32	3s14
F 2	14 22	28 0	5 2	7 19	2 54	10 48	8 13	15 22	1 29	8 38	1 26	14 54	1 38	23 47	0 20	3 59	1 21	25 33	5 24	0 58	0 20	22 28	14 33	3 14
S 3	14 3	25 19	4 32	7 17	3 7	10 56	8 11	15 30	1 29	8 38	1 27	14 55	1 38	23 48	0 20	4 0	1 21	25 33	5 24	1 0	0 21	22 26	14 33	3 14
S 4	13 43	20 49	3 42	7 19	3 18	11 4	8 9	15 38	1 29	8 37	1 27	14 57	1 38	23 48	0 20	4 1	1 21	25 34	5 24	1 2	0 22	22 23	14 33	3 14
M 5	13 23	14 56	2 37	7 25	3 28	11 12	8 5	15 46	1 28	8 37	1 27	14 59	1 38	23 48	0 20	4 1	1 21	25 34	5 24	1 4	0 23	22 21	14 34	3 14
T 6	13 3	8 14	1 21	7 36	3 35	11 20	8 1	15 53	1 28	8 36	1 27	15 0	1 38	23 48	0 20	4 2	1 22	25 34	5 24	1 5	0 25	22 19	14 34	3 14
W 7	12 42	1 12	0 1	7 51	3 41	11 28	7 56	16 1	1 28	8 36	1 27	15 2	1 38	23 48	0 20	4 2	1 22	25 35	5 24	1 5	0 26	22 16	14 35	3 13
T 8	12 21	5n42	1n17	8 9	3 44	11 36	7 51	16 8	1 27	8 35	1 28	15 4	1 39	23 48	0 20	4 3	1 22	25 35	5 24	1 5	0 27	22 14	14 35	3 13
F 9	12 0	12 7	2 28	8 30	3 45	11 44	7 45	16 16	1 27	8 34	1 28	15 6	1 39	23 48	0 20	4 4	1 22	25 35	5 24	1 4	0 28	22 12	14 36	3 13
S 10	11 39	17 45	3 28	8 53	3 44	11 52	7 39	16 23	1 27	8 34	1 28	15 7	1 39	23 48	0 20	4 4	1 22	25 35	5 24	1 4	0 30	22 10	14 36	3 13
S 11	11 18	22 23	4 16	9 18	3 41	12 0	7 32	16 30	1 26	8 33	1 28	15 9	1 39	23 48	0 20	4 5	1 22	25 36	5 24	1 3	0 31	22 7	14 37	3 13
M12	10 57	25 50	4 50	9 44	3 36	12 7	7 25	16 37	1 26	8 32	1 29	15 11	1 39	23 48	0 20	4 5	1 22	25 36	5 24	1 3	0 32	22 5	14 37	3 13
T 13	10 35	27 59	5 9	10 10	3 29	12 15	7 18	16 44	1 25	8 31	1 29	15 12	1 39	23 48	0 20	4 6	1 22	25 36	5 24	1 4	0 33	22 3	14 38	3 13
W14	10 13	28 45	5 14	10 36	3 20	12 22	7 10	16 51	1 25	8 30	1 29	15 14	1 39	23 48	0 20	4 7	1 22	25 36	5 24	1 4	0 35	22 0	14 39	3 13
T 15	9 51	28 8	5 5	11 2	3 10	12 29	7 2	16 58	1 24	8 29	1 29	15 15	1 39	23 48	0 20	4 7	1 22	25 37	5 24	1 6	0 36	21 58	14 39	3 12
F 16	9 29	26 14	4 44	11 26	2 58	12 35	6 54	17 4	1 24	8 27	1 29	15 17	1 39	23 48	0 20	4 8	1 22	25 37	5 24	1 7	0 37	21 56	14 40	3 12
S 17	9 7	23 12	4 10	11 50	2 46	12 42	6 45	17 11	1 24	8 26	1 30	15 19	1 39	23 48	0 20	4 9	1 22	25 37	5 24	1 8	0 39	21 53	14 40	3 12
S 18	8 45	19 13	3 25	12 12	2 33	12 48	6 36	17 17	1 23	8 25	1 30	15 20	1 39	23 48	0 20	4 9	1 22	25 37	5 24	1 10	0 40	21 51	14 41	3 12
M19	8 22	14 27	2 32	12 32	2 20	12 53	6 28	17 24	1 23	8 24	1 30	15 22	1 39	23 48	0 20	4 10	1 22	25 37	5 24	1 11	0 41	21 48	14 42	3 12
T 20	8 0	9 7	1 31	12 51	2 6	12 59	6 18	17 30	1 22	8 22	1 30	15 23	1 39	23 48	0 20	4 11	1 22	25 38	5 24	1 12	0 42	21 46	14 42	3 12
W21	7 37	3 25	0 25	13 7	1 52	13 4	6 9	17 36	1 21	8 21	1 30	15 25	1 39	23 48	0 20	4 11	1 22	25 38	5 24	1 12	0 44	21 44	14 43	3 12
T 22	7 14	2s28	0s42	13 22	1 37	13 8	6 0	17 42	1 21	8 19	1 31	15 26	1 39	23 48	0 20	4 12	1 22	25 38	5 24	1 12	0 45	21 41	14 44	3 12
F 23	6 51	8 21	1 48	13 34	1 23	13 12	5 51	17 48	1 20	8 17	1 31	15 28	1 39	23 48	0 20	4 13	1 22	25 38	5 24	1 12	0 46	21 39	14 45	3 12
S 24	6 28	14 0	2 51	13 45	1 9	13 16	5 41	17 54	1 20	8 16	1 31	15 29	1 39	23 48	0 20	4 13	1 22	25 38	5 24	1 11	0 47	21 37	14 45	3 11
S 25	6 5	19 10	3 46	13 53	0 56	13 19	5 32	17 59	1 19	8 14	1 31	15 31	1 39	23 48	0 20	4 14	1 22	25 39	5 24	1 11	0 49	21 34	14 46	3 11
M26	5 42	23 33	4 30	14 0	0 42	13 22	5 23	18 5	1 18	8 12	1 31	15 32	1 39	23 48	0 20	4 15	1 22	25 39	5 24	1 10	0 50	21 32	14 47	3 11
T 27	5 19	26 48	5 1	14 5	0 29	13 24	5 13	18 10	1 18	8 10	1 32	15 34	1 39	23 48	0 20	4 15	1 22	25 39	5 24	1 10	0 51	21 29	14 48	3 11
W28	4 56	28 34	5 16	14 7	0 16	13 26	5 4	18 16	1 17	8 9	1 32	15 35	1 39	23 48	0 20	4 16	1 22	25 39	5 24	1 10	0 52	21 27	14 48	3 11
T 29	4s32	28s33	5s13	14s 8	0n 4	13s27	4n54	18s21	1n16	8s 7	1n32	15n36	1n39	23n48	0n20	4n17	1n22	25n39	5n24	1s10	0s54	21n25	14n49	3s11

Julian Day Number = 2249970.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'26, Lahiri = 16°09'26 Julian Calendar 1 Feb. 1448 == Greg. Calendar 10 Feb. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

MARCH 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 10 44	19♓33'43	21♉ 2	22♒42	9♒ 4	27♏30	24°R27	22°R29	3°R36	22°R23	29°R12	27°R 4	27♓42	10♌17	20♉24	F 1
S 2	11 14 41	20°33'22	5♒41	23°24	9°38	27°49	24♎22	22♌25	3♋35	22♍21	29♋11	27♓ 3	27°39	10°23	20°26	S 2
S 3	11 18 37	21°32'58	20°31	24°10	10°13	28° 8	24°16	22°21	3°D35	22°20	29°10	27° 2	27°36	10°30	20°29	S 3
M 4	11 22 34	22°32'33	5♓26	24°59	10°49	28°26	24°11	22°17	3°35	22°18	29°10	27° 2	27°33	10°37	20°32	M 4
T 5	11 26 31	23°32'06	20°17	25°52	11°27	28°44	24° 5	22°13	3°36	22°16	29° 9	27°D 1	27°29	10°43	20°35	T 5
W 6	11 30 27	24°31'37	4♈57	26°47	12° 6	29° 1	23°59	22° 9	3°36	22°15	29° 8	27° 1	27°26	10°50	20°38	W 6
T 7	11 34 24	25°31'06	19°18	27°46	12°46	29°18	23°54	22° 6	3°36	22°13	29° 8	27° 2	27°23	10°57	20°41	T 7
F 8	11 38 20	26°30'32	3♉17	28°47	13°27	29°35	23°48	22° 2	3°36	22°11	29° 7	27° 2	27°20	11° 4	20°44	F 8
S 9	11 42 17	27°29'57	16°51	29°50	14° 9	29°51	23°41	21°59	3°37	22°10	29° 6	27°R 2	27°17	11°10	20°48	S 9
S 10	11 46 13	28°29'19	29°59	0♓57	14°52	0♐ 7	23°35	21°55	3°37	22° 8	29° 6	27° 2	27°13	11°17	20°51	S 10
M11	11 50 10	29°28'39	12♊45	2° 5	15°36	0°22	23°29	21°52	3°37	22° 6	29° 5	27° 1	27°10	11°24	20°54	M11
T 12	11 54 6	0♈27'56	25°11	3°16	16°22	0°37	23°22	21°49	3°38	22° 5	29° 5	27°D 1	27° 7	11°30	20°57	T 12
W13	11 58 3	1°27'11	7♋21	4°29	17° 7	0°51	23°16	21°46	3°38	22° 3	29° 4	27° 1	27° 4	11°37	21° 1	W13
T 14	12 2 0	2°26'24	19°20	5°43	17°54	1° 5	23° 9	21°43	3°39	22° 1	29° 3	27° 2	27° 1	11°44	21° 4	T 14
F 15	12 5 56	3°25'35	1♌12	7° 0	18°42	1°18	23° 2	21°40	3°40	22° 0	29° 3	27° 2	26°58	11°50	21° 8	F 15
S 16	12 9 53	4°24'43	13° 2	8°19	19°30	1°31	22°55	21°37	3°40	21°58	29° 3	27° 3	26°54	11°57	21°11	S 16
S 17	12 13 49	5°23'49	24°53	9°40	20°20	1°43	22°48	21°34	3°41	21°57	29° 2	27° 4	26°51	12° 4	21°15	S 17
M18	12 17 46	6°22'52	6♍50	11° 2	21° 9	1°55	22°41	21°31	3°42	21°55	29° 2	27° 4	26°48	12°10	21°18	M18
T 19	12 21 42	7°21'54	18°55	12°26	22° 0	2° 6	22°34	21°28	3°43	21°53	29° 1	27° 5	26°45	12°17	21°22	T 19
W20	12 25 39	8°20'53	1♎11	13°52	22°51	2°16	22°27	21°26	3°43	21°52	29° 1	27°R 5	26°42	12°24	21°26	W20
T 21	12 29 35	9°19'50	13°39	15°19	23°43	2°26	22°20	21°24	3°44	21°50	29° 1	27° 5	26°38	12°30	21°29	T 21
F 22	12 33 32	10°18'45	26°20	16°49	24°36	2°36	22°13	21°21	3°45	21°49	29° 0	27° 3	26°35	12°37	21°33	F 22
S 23	12 37 29	11°17'38	9♏15	18°19	25°29	2°44	22° 5	21°19	3°46	21°47	29° 0	27° 2	26°32	12°44	21°37	S 23
S 24	12 41 25	12°16'30	22°24	19°52	26°23	2°53	21°58	21°17	3°48	21°46	29° 0	27° 0	26°29	12°50	21°41	S 24
M25	12 45 22	13°15'19	5♐47	21°26	27°17	3° 0	21°50	21°15	3°49	21°44	29° 0	26°57	26°26	12°57	21°44	M25
T 26	12 49 18	14°14'07	19°23	23° 1	28°12	3° 7	21°43	21°13	3°50	21°43	28°59	26°56	26°23	13° 4	21°48	T 26
W27	12 53 15	15°12'53	3♑12	24°39	29° 8	3°13	21°35	21°11	3°51	21°41	28°59	26°54	26°19	13°11	21°52	W27
T 28	12 57 11	16°11'38	17°12	26°17	0♓ 4	3°19	21°28	21° 9	3°53	21°40	28°59	26°D54	26°16	13°17	21°56	T 28
F 29	13 1 8	17°10'20	1♒23	27°58	1° 0	3°24	21°20	21° 7	3°54	21°38	28°59	26°54	26°13	13°24	22° 0	F 29
S 30	13 5 4	18° 9'01	15°43	29°40	1°57	3°28	21°12	21° 6	3°55	21°37	28°59	26°56	26°10	13°31	22° 4	S 30
S 31	13 9 1	19♈ 7'41	0♓ 8	1♈23	2♓54	3♐31	21♎ 5	21♌ 4	3♋57	21♍35	28♋59	26♓57	26♓ 7	13♌37	22♉ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 9	26s38	4s50	14s 7	0s 8	13s28	4n45	18s26	1n16	8s 5	1n32	15n38	1n39	23n48	0n20	4n17	1n22	25n39	5n24	1s10	0s55	21n22	14n50	3s11
S 2	3 45	22 55	4 8	14 4	0 19	13 28	4 36	18 31	1 15	8 3	1 32	15 39	1 39	23 48	0 20	4 18	1 22	25 39	5 24	1 11	0 56	21 20	14 51	3 11
S 3	3 22	17 41	3 9	13 59	0 30	13 28	4 26	18 36	1 14	8 0	1 32	15 40	1 39	23 48	0 20	4 19	1 22	25 40	5 24	1 11	0 58	21 17	14 52	3 11
M 4	2 58	11 22	1 57	13 52	0 41	13 27	4 17	18 41	1 13	7 58	1 32	15 41	1 39	23 48	0 20	4 19	1 22	25 40	5 24	1 11	0 59	21 15	14 53	3 11
T 5	2 34	4 26	0 37	13 44	0 51	13 26	4 8	18 46	1 12	7 56	1 33	15 43	1 39	23 48	0 20	4 20	1 22	25 40	5 24	1 11	1 0	21 12	14 53	3 11
W 6	2 11	2n38	0n44	13 34	1 0	13 24	3 59	18 50	1 11	7 54	1 33	15 44	1 39	23 48	0 20	4 21	1 22	25 40	5 23	1 11	1 1	21 10	14 54	3 10
T 7	1 47	9 26	2 1	13 22	1 9	13 21	3 50	18 55	1 11	7 52	1 33	15 45	1 39	23 48	0 20	4 21	1 22	25 40	5 23	1 11	1 3	21 8	14 55	3 10
F 8	1 24	15 35	3 8	13 9	1 18	13 18	3 41	18 59	1 10	7 49	1 33	15 46	1 39	23 48	0 20	4 22	1 22	25 40	5 23	1 11	1 4	21 5	14 56	3 10
S 9	1 0	20 48	4 3	12 54	1 26	13 15	3 32	19 4	1 9	7 47	1 33	15 47	1 39	23 48	0 20	4 23	1 22	25 40	5 23	1 11	1 5	21 3	14 57	3 10
S 10	0 36	24 49	4 43	12 38	1 34	13 11	3 23	19 8	1 8	7 45	1 33	15 48	1 39	23 48	0 20	4 23	1 22	25 40	5 23	1 11	1 6	21 0	14 58	3 10
M11	0 13	27 29	5 8	12 20	1 41	13 7	3 14	19 12	1 7	7 42	1 33	15 49	1 39	23 48	0 20	4 24	1 22	25 40	5 23	1 11	1 8	20 58	14 59	3 10
T 12	0n11	28 42	5 17	12 1	1 48	13 2	3 6	19 16	1 6	7 40	1 33	15 50	1 39	23 48	0 20	4 25	1 22	25 40	5 23	1 11	1 9	20 55	15 0	3 10
W13	0 35	28 30	5 12	11 40	1 54	12 56	2 57	19 20	1 4	7 37	1 34	15 51	1 39	23 48	0 20	4 25	1 22	25 40	5 23	1 11	1 10	20 53	15 1	3 10
T 14	0 58	26 57	4 54	11 17	1 59	12 50	2 49	19 24	1 3	7 34	1 34	15 52	1 39	23 48	0 20	4 26	1 22	25 40	5 23	1 11	1 11	20 50	15 2	3 10
F 15	1 22	24 13	4 23	10 54	2 5	12 44	2 40	19 28	1 2	7 32	1 34	15 53	1 39	23 48	0 20	4 26	1 22	25 40	5 23	1 11	1 13	20 48	15 3	3 10
S 16	1 46	20 29	3 41	10 28	2 9	12 36	2 32	19 32	1 1	7 29	1 34	15 54	1 39	23 48	0 20	4 27	1 22	25 41	5 23	1 11	1 14	20 45	15 4	3 10
S 17	2 9	15 55	2 49	10 2	2 14	12 29	2 24	19 36	1 0	7 27	1 34	15 55	1 39	23 48	0 20	4 28	1 22	25 41	5 23	1 10	1 15	20 43	15 5	3 10
M18	2 32	10 44	1 50	9 34	2 17	12 21	2 16	19 39	0 59	7 24	1 34	15 56	1 39	23 48	0 20	4 28	1 22	25 41	5 23	1 10	1 17	20 40	15 6	3 10
T 19	2 56	5 5	0 45	9 5	2 20	12 12	2 8	19 43	0 57	7 21	1 34	15 57	1 39	23 48	0 20	4 29	1 22	25 41	5 23	1 10	1 18	20 38	15 6	3 10
W20	3 19	0s49	0s23	8 34	2 23	12 3	2 0	19 46	0 56	7 19	1 34	15 58	1 39	23 48	0 20	4 30	1 22	25 41	5 23	1 10	1 19	20 35	15 7	3 9
T 21	3 43	6 47	1 30	8 2	2 25	11 53	1 52	19 49	0 55	7 16	1 34	15 58	1 39	23 48	0 20	4 30	1 22	25 41	5 23	1 10	1 20	20 33	15 8	3 9
F 22	4 6	12 36	2 35	7 29	2 27	11 43	1 45	19 53	0 53	7 13	1 34	15 59	1 39	23 47	0 20	4 31	1 22	25 41	5 23	1 10	1 22	20 30	15 9	3 9
S 23	4 29	17 59	3 33	6 54	2 28	11 32	1 37	19 56	0 52	7 10	1 34	16 0	1 38	23 47	0 20	4 31	1 22	25 41	5 22	1 11	1 23	20 28	15 11	3 9
S 24	4 52	22 37	4 20	6 19	2 29	11 21	1 30	19 59	0 50	7 7	1 34	16 0	1 38	23 47	0 20	4 32	1 22	25 41	5 22	1 12	1 24	20 25	15 12	3 9
M25	5 15	26 10	4 54	5 42	2 29	11 9	1 23	20 2	0 49	7 5	1 34	16 1	1 38	23 47	0 20	4 33	1 22	25 41	5 22	1 13	1 25	20 22	15 13	3 9
T 26	5 38	28 17	5 13	5 3	2 29	10 57	1 15	20 5	0 47	7 2	1 34	16 1	1 38	23 47	0 20	4 33	1 22	25 41	5 22	1 14	1 27	20 20	15 14	3 9
W27	6 1	28 42	5 14	4 24	2 28	10 45	1 8	20 7	0 45	6 59	1 34	16 2	1 38	23 47	0 20	4 34	1 22	25 41	5 22	1 14	1 28	20 17	15 15	3 9
T 28	6 23	27 18	4 56	3 43	2 27	10 32	1 1	20 10	0 44	6 56	1 34	16 2	1 38	23 47	0 20	4 34	1 22	25 40	5 22	1 14	1 29	20 15	15 16	3 9
F 29	6 46	24 8	4 20	3 2	2 25	10 18	0 55	20 13	0 42	6 53	1 34	16 3	1 38	23 47	0 20	4 35	1 22	25 40	5 22	1 14	1 30	20 12	15 17	3 9
S 30	7 8	19 29	3 28	2 19	2 23	10 4	0 48	20 15	0 40	6 50	1 34	16 3	1 38	23 47	0 20	4 36	1 22	25 40	5 22	1 14	1 32	20 10	15 18	3 9
S 31	7n31	13s41	2s23	1s35	2s20	9s49	0n41	20s18	0n38	6s48	1n34	16n 4	1n38	23n47	0n20	4n36	1n22	25n40	5n22	1s13	1s33	20n 7	15n19	3s 9

Julian Day Number = 2249999.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'30, Lahiri = 16°09'30 Julian Calendar 1 March 1448 == Greg. Calendar 10 March 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

APRIL 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 58	20♈ 6'18	14♓36	3♈ 9	3♓52	3♐34	20°R57	21°R 3	3♋58	21°R34	28°R59	26♓58	26♓ 4	13♌44	22♉13	M 1
T 2	13 16 54	21° 4'54	29° 1	4°55	4°50	3°36	20♎49	21♌ 2	4° 0	21♍32	28°D59	26°R58	26° 0	13°51	22°17	T 2
W 3	13 20 51	22° 3'28	13♈20	6°44	5°49	3°38	20°42	21° 1	4° 1	21°31	28♋59	26°58	25°57	13°57	22°21	W 3
T 4	13 24 47	23° 2'00	27°26	8°34	6°48	3°R38	20°34	21° 0	4° 3	21°30	28°59	26°56	25°54	14° 4	22°25	T 4
F 5	13 28 44	24° 0'30	11♉15	10°26	7°47	3°38	20°26	20°59	4° 5	21°28	28°59	26°52	25°51	14°11	22°29	F 5
S 6	13 32 40	24°58'58	24°45	12°19	8°47	3°37	20°19	20°58	4° 6	21°27	28°59	26°48	25°48	14°17	22°34	S 6
S 7	13 36 37	25°57'24	7♊54	14°14	9°47	3°36	20°11	20°57	4° 8	21°26	28°59	26°43	25°44	14°24	22°38	S 7
M 8	13 40 33	26°55'48	20°41	16°11	10°48	3°33	20° 3	20°56	4°10	21°24	28°59	26°39	25°41	14°31	22°42	M 8
T 9	13 44 30	27°54'10	3♋ 9	18° 9	11°48	3°30	19°56	20°56	4°12	21°23	28°59	26°36	25°38	14°37	22°47	T 9
W10	13 48 27	28°52'30	15°21	20° 9	12°49	3°26	19°48	20°55	4°14	21°22	29° 0	26°33	25°35	14°44	22°51	W10
T 11	13 52 23	29°50'48	27°21	22°10	13°51	3°22	19°41	20°55	4°16	21°21	29° 0	26°D32	25°32	14°51	22°55	T 11
F 12	13 56 20	0♉49'04	9♌14	24°13	14°52	3°16	19°33	20°55	4°18	21°19	29° 0	26°33	25°29	14°57	23° 0	F 12
S 13	14 0 16	1°47'18	21° 4	26°17	15°54	3°10	19°26	20°D55	4°20	21°18	29° 0	26°34	25°25	15° 4	23° 4	S 13
S 14	14 4 13	2°45'29	2♍57	28°22	16°56	3° 3	19°19	20°55	4°22	21°17	29° 1	26°36	25°22	15°11	23° 9	S 14
M15	14 8 9	3°43'39	14°56	0♉29	17°59	2°55	19°11	20°55	4°24	21°16	29° 1	26°37	25°19	15°17	23°13	M15
T 16	14 12 6	4°41'46	27° 8	2°37	19° 1	2°47	19° 4	20°55	4°26	21°15	29° 1	26°R38	25°16	15°24	23°18	T 16
W17	14 16 2	5°39'52	9♎34	4°46	20° 4	2°38	18°57	20°55	4°29	21°14	29° 2	26°37	25°13	15°31	23°22	W17
T 18	14 19 59	6°37'56	22°16	6°55	21° 7	2°28	18°50	20°56	4°31	21°13	29° 2	26°34	25°10	15°37	23°27	T 18
F 19	14 23 55	7°35'58	5♏17	9° 5	22°11	2°17	18°43	20°56	4°33	21°12	29° 2	26°30	25° 6	15°44	23°31	F 19
S 20	14 27 52	8°33'59	18°36	11°15	23°14	2° 6	18°36	20°57	4°35	21°11	29° 3	26°24	25° 3	15°51	23°36	S 20
S 21	14 31 49	9°31'58	2♐11	13°25	24°18	1°54	18°29	20°58	4°38	21°10	29° 3	26°17	25° 0	15°58	23°40	S 21
M22	14 35 45	10°29'55	15°59	15°35	25°22	1°41	18°23	20°59	4°40	21° 9	29° 4	26°10	24°57	16° 4	23°45	M22
T 23	14 39 42	11°27'52	29°57	17°45	26°27	1°28	18°16	21° 0	4°43	21° 8	29° 4	26° 3	24°54	16°11	23°49	T 23
W24	14 43 38	12°25'46	14♑ 2	19°53	27°31	1°14	18°10	21° 1	4°45	21° 7	29° 5	25°59	24°50	16°18	23°54	W24
T 25	14 47 35	13°23'40	28°11	22° 0	28°36	0°59	18° 3	21° 2	4°48	21° 6	29° 6	25°56	24°47	16°24	23°59	T 25
F 26	14 51 31	14°21'32	12♒21	24° 6	29°41	0°44	17°57	21° 3	4°50	21° 5	29° 6	25°D55	24°44	16°31	24° 3	F 26
S 27	14 55 28	15°19'23	26°31	26°11	0♈46	0°28	17°51	21° 5	4°53	21° 4	29° 7	25°55	24°41	16°38	24° 8	S 27
S 28	14 59 25	16°17'13	10♓38	28°13	1°51	0°11	17°45	21° 6	4°56	21° 3	29° 8	25°56	24°38	16°44	24°13	S 28
M29	15 3 21	17°15'01	24°42	0♊13	2°57	29♏54	17°39	21° 8	4°58	21° 3	29° 8	25°R57	24°35	16°51	24°17	M29
T 30	15 7 18	18♉12'49	8♈42	2♊11	4♈ 2	29♏37	17♎33	21♌ 9	5♋ 1	21♍ 2	29♋ 9	25♓56	24♓31	16♌58	24♉22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7n53	7s 7	1s 8	0s50	2s16	9s35	0n35	20s20	0n37	6s45	1n34	16n 4	1n38	23n47	0n20	4n37	1n22	25n40	5n22	1s13	1s34	20n 5	15n20	3s 9	
T 2	8 15	0 13	0n11	0 4	2 12	9 19	0 29	20 22	0 35	6 42	1 34	16 4	1 38	23 47	0 20	4 37	1 22	25 40	5 22	1 12	1 36	20 2	15 21	3 9	
W 3	8 37	6n38	1 29	0n43	2 8	9 3	0 23	20 25	0 33	6 39	1 34	16 5	1 38	23 47	0 20	4 38	1 22	25 40	5 22	1 13	1 37	19 59	15 22	3 9	
T 4	8 59	13 4	2 40	1 31	2 3	8 47	0 16	20 27	0 31	6 36	1 34	16 5	1 38	23 47	0 20	4 38	1 22	25 40	5 22	1 14	1 38	19 57	15 23	3 9	
F 5	9 21	18 44	3 39	2 20	1 58	8 31	0 11	20 29	0 29	6 33	1 34	16 5	1 38	23 47	0 20	4 39	1 22	25 40	5 22	1 15	1 39	19 54	15 24	3 9	
S 6	9 42	23 18	4 25	3 10	1 52	8 14	0 5	20 30	0 27	6 30	1 34	16 5	1 37	23 47	0 20	4 39	1 22	25 40	5 21	1 17	1 41	19 52	15 25	3 9	
S 7	10 3	26 34	4 56	4 1	1 45	7 56	0s 1	20 32	0 24	6 28	1 34	16 6	1 37	23 47	0 20	4 40	1 22	25 40	5 21	1 18	1 42	19 49	15 26	3 9	
M 8	10 25	28 21	5 11	4 52	1 38	7 39	0 7	20 34	0 22	6 25	1 34	16 6	1 37	23 47	0 20	4 40	1 22	25 40	5 21	1 20	1 43	19 46	15 27	3 9	
T 9	10 46	28 39	5 11	5 44	1 31	7 21	0 12	20 36	0 20	6 22	1 34	16 6	1 37	23 47	0 20	4 41	1 22	25 40	5 21	1 22	1 44	19 44	15 28	3 9	
W10	11 6	27 32	4 56	6 37	1 23	7 2	0 17	20 37	0 18	6 19	1 34	16 6	1 37	23 46	0 20	4 41	1 22	25 39	5 21	1 22	1 46	19 41	15 30	3 9	
T 11	11 27	25 9	4 29	7 30	1 15	6 43	0 23	20 39	0 15	6 17	1 34	16 6	1 37	23 46	0 20	4 42	1 22	25 39	5 21	1 23	1 47	19 38	15 31	3 9	
F 12	11 48	21 42	3 50	8 24	1 6	6 24	0 28	20 40	0 13	6 14	1 34	16 6	1 37	23 46	0 20	4 42	1 22	25 39	5 21	1 23	1 48	19 36	15 32	3 9	
S 13	12 8	17 23	3 2	9 17	0 57	6 5	0 33	20 41	0 10	6 11	1 34	16 6	1 37	23 46	0 20	4 43	1 22	25 39	5 21	1 22	1 49	19 33	15 33	3 9	
S 14	12 28	12 24	2 6	10 11	0 48	5 45	0 37	20 42	0 8	6 8	1 33	16 6	1 37	23 46	0 20	4 43	1 22	25 39	5 21	1 22	1 51	19 31	15 34	3 9	
M15	12 48	6 55	1 3	11 5	0 38	5 25	0 42	20 43	0 5	6 6	1 33	16 6	1 37	23 46	0 20	4 43	1 22	25 39	5 21	1 21	1 52	19 28	15 35	3 9	
T 16	13 8	1 6	0s 3	11 59	0 28	5 4	0 47	20 44	0 3	6 3	1 33	16 5	1 37	23 46	0 20	4 44	1 22	25 39	5 21	1 21	1 53	19 25	15 36	3 9	
W17	13 27	4s52	1 10	12 53	0 17	4 44	0 51	20 45	0s 0	6 1	1 33	16 5	1 36	23 46	0 20	4 44	1 22	25 39	5 21	1 21	1 55	19 23	15 37	3 9	
T 18	13 46	10 47	2 15	13 45	0 7	4 23	0 55	20 46	0 3	5 58	1 33	16 5	1 36	23 46	0 20	4 45	1 22	25 38	5 21	1 22	1 56	19 20	15 38	3 9	
F 19	14 5	16 22	3 14	14 38	0n 4	4 1	1 0	20 47	0 6	5 56	1 33	16 5	1 36	23 46	0 20	4 45	1 22	25 38	5 21	1 24	1 57	19 17	15 39	3 9	
S 20	14 24	21 19	4 4	15 29	0 14	3 40	1 4	20 47	0 8	5 53	1 33	16 4	1 36	23 46	0 20	4 45	1 22	25 38	5 20	1 26	1 58	19 15	15 40	3 9	
S 21	14 43	25 16	4 42	16 19	0 25	3 18	1 8	20 47	0 11	5 51	1 33	16 4	1 36	23 46	0 20	4 46	1 22	25 38	5 20	1 29	2 0	19 12	15 42	3 9	
M22	15 1	27 48	5 3	17 7	0 35	2 56	1 11	20 48	0 14	5 48	1 32	16 4	1 36	23 45	0 20	4 46	1 22	25 38	5 20	1 32	2 1	19 9	15 43	3 9	
T 23	15 19	28 38	5 8	17 54	0 46	2 34	1 15	20 48	0 17	5 46	1 32	16 3	1 36	23 45	0 20	4 47	1 22	25 37	5 20	1 34	2 2	19 7	15 44	3 9	
W24	15 37	27 38	4 53	18 39	0 56	2 12	1 19	20 48	0 20	5 44	1 32	16 3	1 36	23 45	0 20	4 47	1 21	25 37	5 20	1 36	2 3	19 4	15 45	3 9	
T 25	15 54	24 51	4 21	19 23	1 5	1 49	1 22	20 48	0 23	5 41	1 32	16 2	1 36	23 45	0 20	4 47	1 21	25 37	5 20	1 37	2 5	19 1	15 46	3 9	
F 26	16 12	20 33	3 33	20 4	1 15	1 26	1 26	20 48	0 26	5 39	1 32	16 2	1 36	23 45	0 20	4 47	1 21	25 37	5 20	1 38	2 6	18 58	15 47	3 10	
S 27	16 29	15 6	2 32	20 43	1 24	1 3	1 29	20 47	0 29	5 37	1 32	16 1	1 35	23 45	0 20	4 48	1 21	25 37	5 20	1 38	2 7	18 56	15 48	3 10	
S 28	16 46	8 51	1 22	21 19	1 32	0 40	1 32	20 47	0 32	5 35	1 31	16 1	1 35	23 45	0 20	4 48	1 21	25 36	5 20	1 37	2 8	18 53	15 49	3 10	
M29	17 2	2 13	0 7	21 53	1 40	0 17	1 35	20 46	0 35	5 33	1 31	16 0	1 35	23 45	0 20	4 48	1 21	25 36	5 20	1 37	2 10	18 50	15 50	3 10	
T 30	17n18	4n30	1n 8	22n24	1n47	0n 7	1s38	20s45	0s39	5s31	1n31	16n 0	1n35	23n45	0n20	4n49	1n21	25n36	5n20	1s37	2s11	18n48	15n51	3s10	

Julian Day Number = 2250030.5, Delta T = 06m33s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'34, Lahiri = 16°09'34 Julian Calendar 1 Apr. 1448 == Greg. Calendar 10 Apr. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

MAY 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 11 14	19♉10'35	22♈34	4♊ 6	5♈ 8	29°R18	17°R27	21♌11	5♋ 4	21°R 1	29♋10	25°R53	24♓28	17♌ 4	24♉27	W 1
T 2	15 15 11	20° 8'20	6♉16	5°59	6°14	29♏ 0	17♎22	21°13	5° 7	21♍ 1	29°10	25♓48	24°25	17°11	24°31	T 2
F 3	15 19 7	21° 6'03	19°46	7°49	7°20	28°41	17°16	21°15	5° 9	21° 0	29°11	25°41	24°22	17°18	24°36	F 3
S 4	15 23 4	22° 3'46	3♊ 1	9°36	8°26	28°22	17°11	21°17	5°12	20°59	29°12	25°31	24°19	17°24	24°41	S 4
S 5	15 27 0	23° 1'27	15°59	11°20	9°33	28° 2	17° 6	21°19	5°15	20°59	29°13	25°21	24°16	17°31	24°45	S 5
M 6	15 30 57	23°59'07	28°41	13° 1	10°39	27°42	17° 1	21°22	5°18	20°58	29°14	25°11	24°12	17°38	24°50	M 6
T 7	15 34 54	24°56'45	11♋ 6	14°40	11°46	27°22	16°56	21°24	5°21	20°58	29°15	25° 3	24° 9	17°44	24°55	T 7
W 8	15 38 50	25°54'22	23°16	16°14	12°52	27° 1	16°52	21°26	5°24	20°57	29°15	24°56	24° 6	17°51	24°59	W 8
T 9	15 42 47	26°51'57	5♌15	17°46	13°59	26°41	16°47	21°29	5°27	20°57	29°16	24°51	24° 3	17°58	25° 4	T 9
F 10	15 46 43	27°49'31	17° 7	19°15	15° 6	26°20	16°43	21°32	5°30	20°56	29°17	24°49	24° 0	18° 4	25° 9	F 10
S 11	15 50 40	28°47'03	28°57	20°40	16°14	25°59	16°39	21°34	5°33	20°56	29°18	24°D48	23°56	18°11	25°14	S 11
S 12	15 54 36	29°44'34	10♍49	22° 2	17°21	25°39	16°35	21°37	5°36	20°55	29°19	24°49	23°53	18°18	25°18	S 12
M13	15 58 33	0♊42'04	22°50	23°21	18°28	25°18	16°31	21°40	5°39	20°55	29°20	24°R49	23°50	18°24	25°23	M13
T 14	16 2 29	1°39'32	5♎ 4	24°37	19°36	24°57	16°27	21°43	5°42	20°55	29°21	24°49	23°47	18°31	25°28	T 14
W15	16 6 26	2°36'59	17°36	25°49	20°43	24°37	16°23	21°46	5°45	20°54	29°22	24°46	23°44	18°38	25°32	W15
T 16	16 10 23	3°34'25	0♏29	26°57	21°51	24°17	16°20	21°50	5°49	20°54	29°23	24°42	23°41	18°44	25°37	T 16
F 17	16 14 19	4°31'49	13°45	28° 2	22°59	23°56	16°17	21°53	5°52	20°54	29°24	24°35	23°37	18°51	25°42	F 17
S 18	16 18 16	5°29'13	27°23	29° 4	24° 7	23°37	16°14	21°56	5°55	20°54	29°26	24°25	23°34	18°58	25°46	S 18
S 19	16 22 12	6°26'36	11♐22	0♋ 1	25°15	23°17	16°11	22° 0	5°58	20°54	29°27	24°15	23°31	19° 4	25°51	S 19
M20	16 26 9	7°23'58	25°37	0°55	26°23	22°58	16° 8	22° 4	6° 2	20°53	29°28	24° 4	23°28	19°11	25°56	M20
T 21	16 30 5	8°21'19	10♑ 2	1°46	27°31	22°39	16° 6	22° 7	6° 5	20°53	29°29	23°54	23°25	19°18	26° 0	T 21
W22	16 34 2	9°18'40	24°31	2°32	28°39	22°20	16° 4	22°11	6° 8	20°53	29°30	23°46	23°22	19°24	26° 5	W22
T 23	16 37 58	10°15'59	8♒57	3°14	29°48	22° 2	16° 1	22°15	6°12	20°D53	29°31	23°41	23°18	19°31	26°10	T 23
F 24	16 41 55	11°13'19	23°18	3°53	0♉56	21°45	15°59	22°19	6°15	20°53	29°33	23°38	23°15	19°38	26°14	F 24
S 25	16 45 52	12°10'38	7♓30	4°27	2° 5	21°28	15°58	22°23	6°18	20°53	29°34	23°D37	23°12	19°44	26°19	S 25
S 26	16 49 48	13° 7'56	21°31	4°56	3°14	21°11	15°56	22°27	6°22	20°53	29°35	23°R37	23° 9	19°51	26°23	S 26
M27	16 53 45	14° 5'14	5♈21	5°22	4°23	20°56	15°54	22°31	6°25	20°53	29°36	23°37	23° 6	19°58	26°28	M27
T 28	16 57 41	15° 2'31	19° 1	5°43	5°31	20°40	15°53	22°35	6°29	20°54	29°38	23°35	23° 2	20° 4	26°32	T 28
W29	17 1 38	15°59'49	2♉30	6° 0	6°40	20°26	15°52	22°40	6°32	20°54	29°39	23°31	22°59	20°11	26°37	W29
T 30	17 5 34	16°57'06	15°49	6°12	7°50	20°12	15°51	22°44	6°35	20°54	29°40	23°24	22°56	20°18	26°41	T 30
F 31	17 9 31	17♊54'22	28♉56	6♋19	8♉59	19♏58	15♎50	22♌49	6♋39	20♍54	29♋42	23♓14	22♓53	20♌24	26♉46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n34	10n56	2n18	22n53	1n53	0n31	1s40	20s45	0s42	5s29	1n31	15n59	1n35	23n45	0n20	4n49	1n21	25n36	5n20	1s38	2s12	18n45	15n52	3s10
T 2	17 50	16 46	3 19	23 19	1 59	0 54	1 43	20 44	0 45	5 27	1 31	15 58	1 35	23 44	0 20	4 49	1 21	25 36	5 20	1 40	2 13	18 42	15 53	3 10
F 3	18 5	21 42	4 7	23 43	2 4	1 18	1 45	20 43	0 48	5 25	1 30	15 58	1 35	23 44	0 20	4 49	1 21	25 35	5 20	1 43	2 15	18 39	15 54	3 10
S 4	18 20	25 26	4 42	24 4	2 8	1 42	1 48	20 42	0 51	5 23	1 30	15 57	1 35	23 44	0 20	4 50	1 21	25 35	5 20	1 47	2 16	18 37	15 55	3 10
S 5	18 35	27 45	5 1	24 23	2 12	2 6	1 50	20 40	0 55	5 21	1 30	15 56	1 35	23 44	0 20	4 50	1 21	25 35	5 19	1 51	2 17	18 34	15 56	3 10
M 6	18 50	28 34	5 4	24 39	2 14	2 31	1 52	20 39	0 58	5 20	1 30	15 55	1 35	23 44	0 20	4 50	1 21	25 35	5 19	1 55	2 19	18 31	15 57	3 10
T 7	19 4	27 55	4 53	24 53	2 16	2 55	1 54	20 37	1 1	5 18	1 29	15 54	1 35	23 44	0 20	4 50	1 21	25 34	5 19	1 58	2 20	18 28	15 59	3 10
W 8	19 18	25 55	4 29	25 5	2 17	3 19	1 56	20 36	1 4	5 16	1 29	15 53	1 34	23 44	0 20	4 50	1 21	25 34	5 19	2 1	2 21	18 26	16 0	3 10
T 9	19 31	22 46	3 53	25 14	2 18	3 43	1 58	20 34	1 8	5 15	1 29	15 52	1 34	23 44	0 20	4 50	1 21	25 34	5 19	2 3	2 22	18 23	16 1	3 11
F 10	19 44	18 43	3 7	25 21	2 17	4 8	1 59	20 32	1 11	5 13	1 29	15 51	1 34	23 43	0 20	4 51	1 21	25 34	5 19	2 4	2 24	18 20	16 2	3 11
S 11	19 57	13 58	2 14	25 26	2 16	4 32	2 1	20 31	1 14	5 12	1 29	15 50	1 34	23 43	0 20	4 51	1 21	25 33	5 19	2 4	2 25	18 17	16 3	3 11
S 12	20 9	8 40	1 14	25 30	2 13	4 57	2 2	20 29	1 17	5 11	1 28	15 49	1 34	23 43	0 20	4 51	1 21	25 33	5 19	2 4	2 26	18 15	16 4	3 11
M13	20 22	3 1	0 11	25 31	2 10	5 21	2 4	20 27	1 20	5 9	1 28	15 48	1 34	23 43	0 20	4 51	1 21	25 33	5 19	2 4	2 27	18 12	16 5	3 11
T 14	20 33	2s51	0s54	25 31	2 6	5 46	2 5	20 25	1 24	5 8	1 28	15 47	1 34	23 43	0 20	4 51	1 21	25 33	5 19	2 4	2 29	18 9	16 6	3 11
W15	20 45	8 45	1 58	25 29	2 2	6 10	2 6	20 23	1 27	5 7	1 28	15 46	1 34	23 43	0 20	4 51	1 21	25 32	5 19	2 5	2 30	18 6	16 7	3 11
T 16	20 56	14 27	2 58	25 25	1 56	6 34	2 7	20 21	1 30	5 6	1 27	15 45	1 34	23 43	0 20	4 51	1 21	25 32	5 19	2 7	2 31	18 3	16 8	3 11
F 17	21 7	19 39	3 49	25 20	1 50	6 59	2 8	20 19	1 33	5 5	1 27	15 44	1 34	23 43	0 20	4 51	1 21	25 32	5 19	2 10	2 32	18 1	16 9	3 11
S 18	21 17	24 0	4 29	25 13	1 43	7 23	2 9	20 17	1 36	5 4	1 27	15 43	1 34	23 42	0 20	4 51	1 21	25 31	5 19	2 13	2 34	17 58	16 10	3 12
S 19	21 27	27 4	4 54	25 6	1 35	7 47	2 9	20 15	1 39	5 3	1 27	15 41	1 33	23 42	0 20	4 51	1 21	25 31	5 19	2 17	2 35	17 55	16 10	3 12
M20	21 37	28 28	5 1	24 57	1 26	8 11	2 10	20 13	1 42	5 2	1 26	15 40	1 33	23 42	0 20	4 51	1 21	25 31	5 19	2 22	2 36	17 52	16 11	3 12
T 21	21 46	27 57	4 50	24 47	1 17	8 36	2 10	20 10	1 45	5 2	1 26	15 39	1 33	23 42	0 20	4 51	1 21	25 31	5 19	2 26	2 37	17 49	16 12	3 12
W22	21 55	25 33	4 20	24 36	1 6	9 0	2 11	20 8	1 47	5 1	1 26	15 38	1 33	23 42	0 20	4 51	1 21	25 30	5 19	2 29	2 39	17 47	16 13	3 12
T 23	22 3	21 30	3 33	24 24	0 55	9 23	2 11	20 6	1 50	5 0	1 26	15 36	1 33	23 42	0 20	4 51	1 21	25 30	5 19	2 31	2 40	17 44	16 14	3 12
F 24	22 12	16 12	2 33	24 11	0 44	9 47	2 11	20 4	1 53	5 0	1 25	15 35	1 33	23 41	0 20	4 51	1 20	25 30	5 19	2 32	2 41	17 41	16 15	3 12
S 25	22 19	10 5	1 24	23 58	0 31	10 11	2 11	20 2	1 55	4 59	1 25	15 34	1 33	23 41	0 20	4 51	1 20	25 29	5 18	2 33	2 42	17 38	16 16	3 12
S 26	22 27	3 33	0 11	23 43	0 18	10 34	2 11	20 1	1 58	4 59	1 25	15 32	1 33	23 41	0 20	4 51	1 20	25 29	5 18	2 33	2 44	17 35	16 17	3 13
M27	22 34	3n 5	1n 2	23 29	0 4	10 58	2 11	19 59	2 1	4 59	1 24	15 31	1 33	23 41	0 20	4 51	1 20	25 29	5 18	2 33	2 45	17 33	16 18	3 13
T 28	22 40	9 28	2 10	23 13	0s10	11 21	2 11	19 57	2 3	4 59	1 24	15 29	1 33	23 41	0 20	4 51	1 20	25 28	5 18	2 33	2 46	17 30	16 19	3 13
W29	22 46	15 21	3 10	22 58	0 25	11 44	2 11	19 55	2 5	4 58	1 24	15 28	1 33	23 41	0 20	4 51	1 20	25 28	5 18	2 35	2 48	17 27	16 20	3 13
T 30	22 52	20 26	3 59	22 42	0 40	12 7	2 10	19 54	2 8	4 58	1 24	15 26	1 33	23 40	0 20	4 51	1 20	25 28	5 18	2 38	2 49	17 24	16 21	3 13
F 31	22n58	24n26	4n34	22n26	0s56	12n29	2s10	19s52	2s10	4s58	1n23	15n25	1n32	23n40	0n20	4n51	1n20	25n28	5n18	2s42	2s50	17n21	16n21	3s13

Julian Day Number = 2250060.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'38, Lahiri = 16°09'39 Julian Calendar 1 May 1448 == Greg. Calendar 10 May 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

JUNE 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 27	18♊51'38	11♊51	6°R22	10♉ 8	19°R46	15°R50	22♌53	6♋42	20♍54	29♋43	23°R 2	22♓50	20♌31	26♉50	S 1
S 2	17 17 24	19°48'54	24°34	6♋21	11°17	19♏34	15♎50	22°58	6°46	20°55	29°45	22♓49	22°47	20°38	26°55	S 2
M 3	17 21 21	20°46'09	7♋ 3	6°14	12°27	19°23	15°49	23° 3	6°49	20°55	29°46	22°36	22°43	20°44	26°59	M 3
T 4	17 25 17	21°43'24	19°19	6° 4	13°36	19°13	15°D49	23° 8	6°53	20°55	29°47	22°24	22°40	20°51	27° 4	T 4
W 5	17 29 14	22°40'38	1♌24	5°50	14°46	19° 4	15°50	23°12	6°56	20°56	29°49	22°14	22°37	20°58	27° 8	W 5
T 6	17 33 10	23°37'52	13°20	5°31	15°55	18°55	15°50	23°17	7° 0	20°56	29°50	22° 7	22°34	21° 4	27°13	T 6
F 7	17 37 7	24°35'05	25° 9	5° 9	17° 5	18°47	15°50	23°22	7° 4	20°57	29°52	22° 3	22°31	21°11	27°17	F 7
S 8	17 41 3	25°32'17	6♍57	4°43	18°15	18°40	15°51	23°28	7° 7	20°57	29°53	22° 1	22°28	21°18	27°21	S 8
S 9	17 45 0	26°29'29	18°49	4°14	19°24	18°34	15°52	23°33	7°11	20°58	29°55	22° 0	22°24	21°24	27°25	S 9
M10	17 48 56	27°26'40	0♎48	3°43	20°34	18°29	15°53	23°38	7°14	20°58	29°56	22° 0	22°21	21°31	27°30	M10
T 11	17 52 53	28°23'51	13° 2	3° 9	21°44	18°25	15°54	23°43	7°18	20°59	29°58	22° 0	22°18	21°38	27°34	T 11
W12	17 56 50	29°21'02	25°34	2°35	22°54	18°21	15°56	23°49	7°22	20°59	29°59	21°57	22°15	21°44	27°38	W12
T 13	18 0 46	0♋18'12	8♏31	1°59	24° 4	18°18	15°57	23°54	7°25	21° 0	0♌ 1	21°53	22°12	21°51	27°42	T 13
F 14	18 4 43	1°15'22	21°53	1°22	25°14	18°16	15°59	24° 0	7°29	21° 1	0° 2	21°46	22° 8	21°58	27°47	F 14
S 15	18 8 39	2°12'31	5♐43	0°46	26°24	18°15	16° 1	24° 5	7°32	21° 1	0° 4	21°37	22° 5	22° 4	27°51	S 15
S 16	18 12 36	3° 9'41	19°57	0°11	27°35	18°D15	16° 3	24°11	7°36	21° 2	0° 5	21°27	22° 2	22°11	27°55	S 16
M17	18 16 32	4° 6'50	4♑32	29♊38	28°45	18°16	16° 6	24°17	7°40	21° 3	0° 7	21°16	21°59	22°18	27°59	M17
T 18	18 20 29	5° 4'00	19°21	29° 6	29°55	18°17	16° 8	24°22	7°43	21° 4	0° 9	21° 6	21°56	22°24	28° 3	T 18
W19	18 24 26	6° 1'09	4♒13	28°37	1♊ 6	18°19	16°11	24°28	7°47	21° 5	0°10	20°58	21°53	22°31	28° 7	W19
T 20	18 28 22	6°58'19	19° 3	28°12	2°16	18°23	16°14	24°34	7°51	21° 5	0°12	20°52	21°49	22°38	28°11	T 20
F 21	18 32 19	7°55'29	3♓41	27°49	3°27	18°26	16°16	24°40	7°54	21° 6	0°13	20°49	21°46	22°44	28°15	F 21
S 22	18 36 15	8°52'39	18° 4	27°31	4°38	18°31	16°20	24°46	7°58	21° 7	0°15	20°D48	21°43	22°51	28°19	S 22
S 23	18 40 12	9°49'50	2♈10	27°18	5°48	18°36	16°23	24°52	8° 1	21° 8	0°17	20°48	21°40	22°58	28°23	S 23
M24	18 44 8	10°47'01	15°58	27° 9	6°59	18°43	16°26	24°58	8° 5	21° 9	0°18	20°R48	21°37	23° 4	28°26	M24
T 25	18 48 5	11°44'13	29°29	27°D 5	8°10	18°50	16°30	25° 4	8° 9	21°10	0°20	20°47	21°34	23°11	28°30	T 25
W26	18 52 1	12°41'26	12♉44	27° 6	9°21	18°57	16°34	25°11	8°12	21°11	0°22	20°44	21°30	23°18	28°34	W26
T 27	18 55 58	13°38'39	25°45	27°12	10°32	19° 6	16°38	25°17	8°16	21°12	0°23	20°38	21°27	23°24	28°38	T 27
F 28	18 59 55	14°35'53	8♊33	27°24	11°43	19°15	16°42	25°23	8°20	21°13	0°25	20°29	21°24	23°31	28°41	F 28
S 29	19 3 51	15°33'07	21°10	27°41	12°54	19°25	16°46	25°30	8°23	21°15	0°27	20°19	21°21	23°38	28°45	S 29
S 30	19 7 48	16♋30'22	3♋35	28♊ 4	14♊ 5	19♏36	16♎51	25♌36	8♋27	21♍16	0♌28	20♓ 8	21♓18	23♌44	28♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	27n 8	4n54	22n10	1s12	12n52	2s 9	19s51	2s12	4s58	1n23	15n23	1n32	23n40	0n20	4n51	1n20	25n27	5n18	2s47	2s51	17n18	16n22	3s14
S 2	23 7	28 24	5 0	21 53	1 28	13 14	2 8	19 50	2 14	4 58	1 23	15 21	1 32	23 40	0 20	4 50	1 20	25 27	5 18	2 52	2 53	17 15	16 23	3 14
M 3	23 11	28 10	4 51	21 37	1 45	13 36	2 8	19 49	2 16	4 59	1 23	15 20	1 32	23 40	0 20	4 50	1 20	25 27	5 18	2 57	2 54	17 13	16 24	3 14
T 4	23 15	26 32	4 28	21 21	2 1	13 57	2 7	19 48	2 18	4 59	1 22	15 18	1 32	23 40	0 20	4 50	1 20	25 26	5 18	3 1	2 55	17 10	16 25	3 14
W 5	23 19	23 42	3 54	21 5	2 18	14 19	2 6	19 47	2 20	4 59	1 22	15 16	1 32	23 39	0 20	4 50	1 20	25 26	5 18	3 5	2 56	17 7	16 26	3 14
T 6	23 22	19 54	3 9	20 50	2 34	14 40	2 5	19 47	2 22	5 0	1 22	15 15	1 32	23 39	0 20	4 50	1 20	25 26	5 18	3 8	2 58	17 4	16 26	3 15
F 7	23 24	15 20	2 17	20 35	2 50	15 1	2 4	19 46	2 24	5 0	1 21	15 13	1 32	23 39	0 20	4 49	1 20	25 25	5 18	3 10	2 59	17 1	16 27	3 15
S 8	23 26	10 12	1 19	20 20	3 5	15 21	2 3	19 46	2 26	5 1	1 21	15 11	1 32	23 39	0 20	4 49	1 20	25 25	5 18	3 11	3 0	16 58	16 28	3 15
S 9	23 28	4 42	0 17	20 7	3 20	15 41	2 1	19 46	2 28	5 1	1 21	15 9	1 32	23 39	0 20	4 49	1 20	25 25	5 18	3 11	3 1	16 55	16 29	3 15
M10	23 29	1s 2	0s46	19 54	3 34	16 1	2 0	19 46	2 29	5 2	1 21	15 8	1 32	23 38	0 20	4 49	1 20	25 24	5 18	3 11	3 3	16 52	16 29	3 15
T 11	23 30	6 50	1 49	19 41	3 47	16 21	1 59	19 46	2 31	5 3	1 20	15 6	1 32	23 38	0 20	4 48	1 20	25 24	5 18	3 11	3 4	16 50	16 30	3 15
W12	23 31	12 31	2 48	19 30	3 59	16 40	1 57	19 47	2 32	5 3	1 20	15 4	1 32	23 38	0 20	4 48	1 20	25 24	5 18	3 12	3 5	16 47	16 31	3 16
T 13	23 31	17 51	3 40	19 20	4 10	16 59	1 56	19 48	2 34	5 4	1 20	15 2	1 32	23 38	0 20	4 48	1 20	25 23	5 18	3 14	3 6	16 44	16 32	3 16
F 14	23 30	22 30	4 22	19 11	4 19	17 17	1 54	19 48	2 35	5 5	1 19	15 0	1 32	23 38	0 20	4 48	1 20	25 23	5 18	3 16	3 8	16 41	16 32	3 16
S 15	23 30	26 5	4 50	19 3	4 27	17 35	1 52	19 49	2 37	5 6	1 19	14 58	1 32	23 37	0 20	4 47	1 20	25 23	5 18	3 20	3 9	16 38	16 33	3 16
S 16	23 29	28 8	5 1	18 57	4 34	17 53	1 50	19 51	2 38	5 7	1 19	14 56	1 31	23 37	0 20	4 47	1 20	25 22	5 18	3 24	3 10	16 35	16 34	3 17
M17	23 27	28 19	4 53	18 52	4 39	18 11	1 49	19 52	2 39	5 8	1 19	14 54	1 31	23 37	0 20	4 47	1 20	25 22	5 18	3 28	3 11	16 32	16 34	3 17
T 18	23 25	26 30	4 26	18 49	4 42	18 27	1 47	19 53	2 40	5 10	1 18	14 52	1 31	23 37	0 20	4 46	1 20	25 22	5 18	3 32	3 13	16 29	16 35	3 17
W19	23 23	22 49	3 40	18 47	4 44	18 44	1 45	19 55	2 41	5 11	1 18	14 50	1 31	23 37	0 20	4 46	1 20	25 21	5 18	3 36	3 14	16 26	16 36	3 17
T 20	23 20	17 41	2 40	18 46	4 44	19 0	1 43	19 57	2 42	5 12	1 18	14 48	1 31	23 36	0 20	4 46	1 20	25 21	5 18	3 38	3 15	16 23	16 36	3 17
F 21	23 17	11 35	1 30	18 47	4 43	19 16	1 41	19 59	2 43	5 14	1 18	14 46	1 31	23 36	0 20	4 45	1 19	25 20	5 18	3 39	3 16	16 20	16 37	3 18
S 22	23 13	4 57	0 15	18 49	4 40	19 31	1 39	20 1	2 44	5 15	1 17	14 44	1 31	23 36	0 20	4 45	1 19	25 20	5 18	3 39	3 18	16 17	16 38	3 18
S 23	23 9	1n47	1n 0	18 53	4 36	19 45	1 37	20 4	2 45	5 17	1 17	14 42	1 31	23 36	0 20	4 44	1 19	25 20	5 18	3 39	3 19	16 15	16 38	3 18
M24	23 4	8 17	2 10	18 58	4 31	20 0	1 34	20 6	2 46	5 18	1 17	14 40	1 31	23 36	0 20	4 44	1 19	25 19	5 18	3 39	3 20	16 12	16 39	3 18
T 25	23 0	14 17	3 10	19 5	4 24	20 13	1 32	20 9	2 47	5 20	1 16	14 38	1 31	23 35	0 20	4 44	1 19	25 19	5 18	3 40	3 21	16 9	16 39	3 19
W26	22 54	19 30	3 59	19 13	4 16	20 27	1 30	20 12	2 48	5 22	1 16	14 36	1 31	23 35	0 20	4 43	1 19	25 19	5 18	3 41	3 23	16 6	16 40	3 19
T 27	22 49	23 42	4 35	19 22	4 7	20 39	1 27	20 15	2 49	5 23	1 16	14 34	1 31	23 35	0 20	4 43	1 19	25 18	5 18	3 43	3 24	16 3	16 41	3 19
F 28	22 43	26 41	4 56	19 32	3 57	20 51	1 25	20 18	2 49	5 25	1 16	14 32	1 31	23 35	0 20	4 42	1 19	25 18	5 18	3 47	3 25	16 0	16 41	3 19
S 29	22 36	28 15	5 3	19 43	3 46	21 3	1 23	20 22	2 50	5 27	1 15	14 29	1 31	23 35	0 20	4 42	1 19	25 18	5 18	3 51	3 26	15 57	16 42	3 20
S 30	22n29	28n22	4n55	19n55	3s35	21n14	1s20	20s25	2s50	5s29	1n15	14n27	1n31	23n34	0n20	4n41	1n19	25n17	5n18	3s55	3s28	15n54	16n42	3s20

Julian Day Number = 2250091.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'42, Lahiri = 16°09'43 Julian Calendar 1 June 1448 == Greg. Calendar 10 June 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

JULY 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 11 44	17♋27'37	15♋50	28♊32	15♊16	19♏47	16♎55	25♌42	8♋30	21♍17	0♌30	19°R56	21♓14	23♌51	28♉52	M 1
T 2	19 15 41	18°24'53	27°56	29° 6	16°27	19°59	17° 0	25°49	8°34	21°18	0°32	19♓46	21°11	23°58	28°56	T 2
W 3	19 19 37	19°22'09	9♌54	29°45	17°39	20°12	17° 5	25°56	8°38	21°19	0°34	19°38	21° 8	24° 4	28°59	W 3
T 4	19 23 34	20°19'26	21°45	0♋30	18°50	20°26	17°10	26° 2	8°41	21°21	0°35	19°32	21° 5	24°11	29° 2	T 4
F 5	19 27 30	21°16'43	3♍32	1°20	20° 2	20°40	17°15	26° 9	8°45	21°22	0°37	19°28	21° 2	24°18	29° 6	F 5
S 6	19 31 27	22°14'00	15°19	2°16	21°13	20°55	17°21	26°16	8°48	21°23	0°39	19°D26	20°59	24°24	29° 9	S 6
S 7	19 35 24	23°11'18	27° 9	3°16	22°25	21°10	17°26	26°22	8°52	21°24	0°40	19°27	20°55	24°31	29°12	S 7
M 8	19 39 20	24° 8'36	9♎ 8	4°22	23°36	21°26	17°32	26°29	8°55	21°26	0°42	19°28	20°52	24°38	29°16	M 8
T 9	19 43 17	25° 5'55	21°20	5°33	24°48	21°43	17°38	26°36	8°59	21°27	0°44	19°R28	20°49	24°44	29°19	T 9
W10	19 47 13	26° 3'14	3♏51	6°49	25°59	22° 0	17°44	26°43	9° 2	21°29	0°46	19°28	20°46	24°51	29°22	W10
T 11	19 51 10	27° 0'34	16°45	8°10	27°11	22°18	17°50	26°50	9° 6	21°30	0°47	19°26	20°43	24°58	29°25	T 11
F 12	19 55 6	27°57'54	0♐ 6	9°36	28°23	22°37	17°56	26°57	9° 9	21°32	0°49	19°22	20°40	25° 4	29°28	F 12
S 13	19 59 3	28°55'15	13°56	11° 6	29°35	22°56	18° 3	27° 4	9°13	21°33	0°51	19°17	20°36	25°11	29°31	S 13
S 14	20 2 59	29°52'36	28°14	12°40	0♋47	23°15	18° 9	27°11	9°16	21°35	0°53	19°10	20°33	25°18	29°34	S 14
M15	20 6 56	0♌49'59	12♑56	14°19	1°59	23°36	18°16	27°18	9°20	21°36	0°54	19° 2	20°30	25°24	29°37	M15
T 16	20 10 53	1°47'22	27°56	16° 1	3°11	23°56	18°23	27°25	9°23	21°38	0°56	18°55	20°27	25°31	29°40	T 16
W17	20 14 49	2°44'46	13♒ 5	17°47	4°23	24°18	18°29	27°32	9°27	21°39	0°58	18°50	20°24	25°38	29°43	W17
T 18	20 18 46	3°42'11	28°13	19°37	5°35	24°39	18°37	27°39	9°30	21°41	1° 0	18°46	20°20	25°44	29°45	T 18
F 19	20 22 42	4°39'36	13♓10	21°29	6°47	25° 2	18°44	27°46	9°33	21°43	1° 1	18°D45	20°17	25°51	29°48	F 19
S 20	20 26 39	5°37'04	27°50	23°24	7°59	25°24	18°51	27°53	9°37	21°44	1° 3	18°45	20°14	25°58	29°51	S 20
S 21	20 30 35	6°34'32	12♈ 8	25°21	9°11	25°48	18°59	28° 1	9°40	21°46	1° 5	18°46	20°11	26° 4	29°53	S 21
M22	20 34 32	7°32'02	26° 3	27°20	10°24	26°11	19° 6	28° 8	9°44	21°48	1° 7	18°47	20° 8	26°11	29°56	M22
T 23	20 38 28	8°29'33	9♉35	29°20	11°36	26°36	19°14	28°15	9°47	21°49	1° 8	18°R48	20° 5	26°18	29°58	T 23
W24	20 42 25	9°27'06	22°46	1♌22	12°49	27° 0	19°22	28°22	9°50	21°51	1°10	18°47	20° 1	26°24	0♊ 0	W24
T 25	20 46 22	10°24'40	5♊38	3°24	14° 1	27°25	19°30	28°30	9°53	21°53	1°12	18°45	19°58	26°31	0° 3	T 25
F 26	20 50 18	11°22'16	18°15	5°27	15°14	27°51	19°38	28°37	9°57	21°55	1°14	18°40	19°55	26°38	0° 5	F 26
S 27	20 54 15	12°19'53	0♋38	7°30	16°26	28°17	19°46	28°44	10° 0	21°56	1°15	18°35	19°52	26°44	0° 7	S 27
S 28	20 58 11	13°17'32	12°50	9°33	17°39	28°43	19°54	28°52	10° 3	21°58	1°17	18°29	19°49	26°51	0° 9	S 28
M29	21 2 8	14°15'12	24°53	11°36	18°52	29°10	20° 3	28°59	10° 6	22° 0	1°19	18°22	19°46	26°58	0°12	M29
T 30	21 6 4	15°12'53	6♌49	13°38	20° 4	29°37	20°11	29° 7	10° 9	22° 2	1°20	18°17	19°42	27° 4	0°14	T 30
W31	21 10 1	16♌10'36	18♌40	15♌39	21♋17	0♐ 5	20♎20	29♌14	10♋12	22♍ 4	1♌22	18♓12	19♓39	27♌11	0♊16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n22	27n 5	4n33	20n 8	3s23	21n25	1s18	20s29	2s51	5s31	1n15	14n25	1n31	23n34	0n20	4n41	1n19	25n17	5n18	4s 0	3s29	15n51	16n43	3s20
T 2	22 15	24 33	3 59	20 21	3 10	21 35	1 15	20 33	2 52	5 33	1 15	14 23	1 31	23 34	0 20	4 40	1 19	25 17	5 19	4 4	3 30	15 48	16 43	3 20
W 3	22 7	20 57	3 15	20 34	2 57	21 44	1 12	20 37	2 52	5 35	1 14	14 20	1 31	23 34	0 20	4 40	1 19	25 16	5 19	4 7	3 31	15 45	16 44	3 21
T 4	21 58	16 33	2 23	20 48	2 43	21 53	1 10	20 41	2 53	5 37	1 14	14 18	1 31	23 33	0 20	4 39	1 19	25 16	5 19	4 10	3 33	15 42	16 44	3 21
F 5	21 49	11 33	1 24	21 1	2 29	22 1	1 7	20 45	2 53	5 40	1 14	14 16	1 31	23 33	0 20	4 39	1 19	25 16	5 19	4 11	3 34	15 39	16 45	3 21
S 6	21 40	6 9	0 22	21 15	2 15	22 9	1 5	20 49	2 53	5 42	1 14	14 14	1 31	23 33	0 20	4 38	1 19	25 15	5 19	4 12	3 35	15 36	16 45	3 22
S 7	21 31	0 30	0s41	21 28	2 0	22 16	1 2	20 54	2 54	5 44	1 13	14 11	1 31	23 33	0 20	4 38	1 19	25 15	5 19	4 11	3 37	15 33	16 45	3 22
M 8	21 21	5s13	1 44	21 41	1 46	22 22	0 59	20 58	2 54	5 47	1 13	14 9	1 31	23 33	0 20	4 37	1 19	25 15	5 19	4 11	3 38	15 30	16 46	3 22
T 9	21 11	10 52	2 43	21 52	1 31	22 28	0 56	21 3	2 54	5 49	1 13	14 7	1 31	23 32	0 20	4 36	1 19	25 14	5 19	4 11	3 39	15 27	16 46	3 22
W10	21 0	16 13	3 36	22 3	1 17	22 34	0 54	21 8	2 55	5 52	1 13	14 4	1 31	23 32	0 20	4 36	1 19	25 14	5 19	4 11	3 40	15 24	16 47	3 23
T 11	20 49	21 2	4 19	22 13	1 3	22 38	0 51	21 13	2 55	5 54	1 12	14 2	1 31	23 32	0 20	4 35	1 19	25 14	5 19	4 12	3 42	15 21	16 47	3 23
F 12	20 38	24 58	4 50	22 22	0 48	22 42	0 48	21 18	2 55	5 57	1 12	13 59	1 31	23 32	0 20	4 35	1 19	25 13	5 19	4 13	3 43	15 18	16 47	3 23
S 13	20 26	27 36	5 6	22 28	0 35	22 46	0 45	21 23	2 55	5 59	1 12	13 57	1 31	23 31	0 20	4 34	1 19	25 13	5 19	4 15	3 44	15 15	16 48	3 24
S 14	20 14	28 34	5 4	22 33	0 21	22 48	0 42	21 28	2 55	6 2	1 12	13 55	1 31	23 31	0 20	4 33	1 19	25 13	5 19	4 18	3 45	15 12	16 48	3 24
M15	20 2	27 33	4 41	22 37	0 8	22 50	0 40	21 34	2 55	6 5	1 11	13 52	1 31	23 31	0 20	4 33	1 19	25 12	5 19	4 21	3 47	15 9	16 48	3 24
T 16	19 49	24 33	4 0	22 38	0n 5	22 52	0 37	21 39	2 56	6 8	1 11	13 50	1 31	23 31	0 20	4 32	1 19	25 12	5 19	4 24	3 48	15 6	16 49	3 24
W17	19 36	19 49	3 1	22 36	0 17	22 53	0 34	21 44	2 56	6 11	1 11	13 47	1 31	23 31	0 20	4 31	1 19	25 12	5 19	4 26	3 49	15 3	16 49	3 25
T 18	19 23	13 50	1 49	22 32	0 28	22 53	0 31	21 50	2 56	6 13	1 11	13 45	1 31	23 30	0 20	4 31	1 19	25 11	5 19	4 27	3 50	15 0	16 49	3 25
F 19	19 9	7 6	0 30	22 26	0 39	22 52	0 28	21 55	2 56	6 16	1 10	13 42	1 31	23 30	0 20	4 30	1 19	25 11	5 20	4 28	3 52	14 57	16 49	3 25
S 20	18 55	0 7	0n49	22 17	0 49	22 51	0 25	22 1	2 56	6 19	1 10	13 40	1 31	23 30	0 20	4 29	1 19	25 11	5 20	4 28	3 53	14 54	16 50	3 26
S 21	18 41	6n42	2 3	22 5	0 58	22 49	0 22	22 7	2 56	6 22	1 10	13 37	1 31	23 30	0 20	4 29	1 19	25 10	5 20	4 27	3 54	14 51	16 50	3 26
M22	18 27	13 1	3 9	21 51	1 7	22 47	0 20	22 12	2 56	6 26	1 10	13 35	1 31	23 29	0 20	4 28	1 19	25 10	5 20	4 27	3 55	14 48	16 50	3 26
T 23	18 12	18 32	4 1	21 34	1 14	22 44	0 17	22 18	2 56	6 29	1 10	13 32	1 31	23 29	0 20	4 27	1 19	25 10	5 20	4 27	3 57	14 45	16 50	3 27
W24	17 57	23 1	4 39	21 14	1 21	22 40	0 14	22 24	2 55	6 32	1 9	13 30	1 31	23 29	0 20	4 27	1 19	25 9	5 20	4 27	3 58	14 42	16 51	3 27
T 25	17 41	26 16	5 3	20 52	1 27	22 35	0 11	22 29	2 55	6 35	1 9	13 27	1 31	23 29	0 20	4 26	1 19	25 9	5 20	4 28	3 59	14 39	16 51	3 27
F 26	17 25	28 9	5 11	20 27	1 32	22 30	0 8	22 35	2 55	6 38	1 9	13 25	1 31	23 28	0 20	4 25	1 18	25 9	5 20	4 30	4 0	14 36	16 51	3 28
S 27	17 9	28 35	5 4	20 0	1 36	22 24	0 5	22 41	2 55	6 42	1 9	13 22	1 31	23 28	0 20	4 24	1 18	25 9	5 20	4 32	4 2	14 33	16 51	3 28
S 28	16 53	27 36	4 43	19 31	1 40	22 18	0 3	22 47	2 55	6 45	1 8	13 19	1 31	23 28	0 20	4 24	1 18	25 8	5 20	4 34	4 3	14 30	16 51	3 28
M29	16 36	25 19	4 10	19 0	1 43	22 11	0n 0	22 53	2 55	6 48	1 8	13 17	1 31	23 28	0 20	4 23	1 18	25 8	5 20	4 37	4 4	14 26	16 51	3 29
T 30	16 19	21 57	3 27	18 27	1 44	22 3	0 3	22 58	2 55	6 52	1 8	13 14	1 31	23 28	0 20	4 22	1 18	25 8	5 21	4 39	4 5	14 23	16 51	3 29
W31	16n 2	17n43	2n34	17n52	1n46	21n55	0n 6	23s 4	2s54	6s55	1n 8	13n12	1n31	23n27	0n20	4n21	1n18	25n 7	5n21	4s41	4s 7	14n20	16n51	3s29

Julian Day Number = 2250121.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'46, Lahiri = 16°09'47 Julian Calendar 1 July 1448 == Greg. Calendar 10 July 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

AUGUST 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 58	17♌ 8'20	0♍28	17♌39	22♋30	0♐33	20♎29	29♌22	10♋16	22♍ 6	1♌24	18°R 9	19♓36	27♌17	0♊17	T 1
F 2	21 17 54	18° 6'05	12°15	19°39	23°43	1° 2	20°37	29°29	10°19	22° 8	1°26	18♓ 8	19°33	27°24	0°19	F 2
S 3	21 21 51	19° 3'52	24° 4	21°37	24°56	1°30	20°46	29°36	10°22	22° 9	1°27	18°D 8	19°30	27°31	0°21	S 3
S 4	21 25 47	20° 1'39	5♎57	23°35	26° 9	2° 0	20°56	29°44	10°25	22°11	1°29	18° 9	19°26	27°37	0°23	S 4
M 5	21 29 44	20°59'28	17°58	25°31	27°22	2°29	21° 5	29°51	10°28	22°13	1°31	18°11	19°23	27°44	0°24	M 5
T 6	21 33 40	21°57'19	0♏12	27°26	28°35	2°59	21°14	29°59	10°31	22°15	1°32	18°12	19°20	27°51	0°26	T 6
W 7	21 37 37	22°55'10	12°42	29°19	29°48	3°29	21°23	0♍ 7	10°33	22°17	1°34	18°14	19°17	27°57	0°28	W 7
T 8	21 41 33	23°53'03	25°33	1♍11	1♌ 1	4° 0	21°33	0°14	10°36	22°19	1°35	18°R14	19°14	28° 4	0°29	T 8
F 9	21 45 30	24°50'57	8♐49	3° 2	2°15	4°31	21°43	0°22	10°39	22°21	1°37	18°13	19°11	28°11	0°30	F 9
S 10	21 49 26	25°48'53	22°31	4°52	3°28	5° 2	21°52	0°29	10°42	22°23	1°39	18°12	19° 7	28°17	0°32	S 10
S 11	21 53 23	26°46'50	6♑41	6°40	4°41	5°34	22° 2	0°37	10°45	22°25	1°40	18° 9	19° 4	28°24	0°33	S 11
M12	21 57 20	27°44'48	21°17	8°27	5°55	6° 6	22°12	0°44	10°48	22°27	1°42	18° 7	19° 1	28°31	0°34	M12
T 13	22 1 16	28°42'48	6♒13	10°13	7° 8	6°38	22°22	0°52	10°50	22°30	1°44	18° 4	18°58	28°37	0°35	T 13
W14	22 5 13	29°40'49	21°23	11°58	8°22	7°10	22°32	1° 0	10°53	22°32	1°45	18° 2	18°55	28°44	0°36	W14
T 15	22 9 9	0♍38'52	6♓37	13°41	9°35	7°43	22°42	1° 7	10°56	22°34	1°47	18° 1	18°51	28°51	0°37	T 15
F 16	22 13 6	1°36'56	21°45	15°23	10°49	8°16	22°53	1°15	10°58	22°36	1°48	18°D 1	18°48	28°57	0°38	F 16
S 17	22 17 2	2°35'02	6♈39	17° 3	12° 2	8°50	23° 3	1°22	11° 1	22°38	1°50	18° 1	18°45	29° 4	0°39	S 17
S 18	22 20 59	3°33'10	21°11	18°43	13°16	9°23	23°13	1°30	11° 3	22°40	1°51	18° 2	18°42	29°11	0°40	S 18
M19	22 24 55	4°31'20	5♉17	20°21	14°30	9°57	23°24	1°37	11° 6	22°42	1°53	18° 3	18°39	29°17	0°41	M19
T 20	22 28 52	5°29'32	18°58	21°58	15°43	10°31	23°34	1°45	11° 8	22°44	1°54	18° 4	18°36	29°24	0°41	T 20
W21	22 32 49	6°27'47	2♊13	23°34	16°57	11° 6	23°45	1°53	11°11	22°46	1°56	18°R 5	18°32	29°31	0°42	W21
T 22	22 36 45	7°26'03	15° 4	25° 9	18°11	11°41	23°56	2° 0	11°13	22°49	1°57	18° 5	18°29	29°37	0°43	T 22
F 23	22 40 42	8°24'22	27°37	26°42	19°25	12°15	24° 7	2° 8	11°16	22°51	1°59	18° 4	18°26	29°44	0°43	F 23
S 24	22 44 38	9°22'42	9♋53	28°15	20°39	12°51	24°18	2°15	11°18	22°53	2° 0	18° 3	18°23	29°51	0°43	S 24
S 25	22 48 35	10°21'05	21°57	29°46	21°53	13°26	24°29	2°23	11°20	22°55	2° 2	18° 2	18°20	29°57	0°44	S 25
M26	22 52 31	11°19'30	3♌52	1♎16	23° 7	14° 2	24°40	2°30	11°22	22°57	2° 3	18° 1	18°17	0♍ 4	0°44	M26
T 27	22 56 28	12°17'56	15°43	2°45	24°21	14°38	24°51	2°38	11°25	23° 0	2° 5	18° 0	18°13	0°10	0°44	T 27
W28	23 0 24	13°16'25	27°30	4°13	25°35	15°14	25° 2	2°45	11°27	23° 2	2° 6	18° 0	18°10	0°17	0°44	W28
T 29	23 4 21	14°14'56	9♍18	5°40	26°49	15°50	25°14	2°53	11°29	23° 4	2° 7	17°59	18° 7	0°24	0°R44	T 29
F 30	23 8 18	15°13'28	21° 8	7° 5	28° 3	16°27	25°25	3° 0	11°31	23° 6	2° 9	17°D59	18° 4	0°30	0°44	F 30
S 31	23 12 14	16♍12'03	3♎ 3	8♎29	29♌18	17♐ 4	25♎36	3♍ 8	11♋33	23♍ 8	2♌10	18♓ 0	18♓ 1	0♍37	0♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n45	12n49	1n35	17n16	1n46	21n46	0n 8	23s10	2s54	6s59	1n 8	13n 9	1n31	23n27	0n20	4n21	1n18	25n 7	5n21	4s42	4s 8	14n17	16n52	3s30
F 2	15 27	7 29	0 32	16 39	1 46	21 36	0 11	23 16	2 54	7 2	1 7	13 7	1 31	23 27	0 20	4 20	1 18	25 7	5 21	4 42	4 9	14 14	16 52	3 30
S 3	15 9	1 52	0s33	16 0	1 45	21 26	0 14	23 21	2 54	7 6	1 7	13 4	1 31	23 27	0 20	4 19	1 18	25 7	5 21	4 42	4 10	14 11	16 52	3 30
S 4	14 51	3s51	1 36	15 20	1 44	21 15	0 16	23 27	2 53	7 9	1 7	13 1	1 31	23 26	0 20	4 18	1 18	25 6	5 21	4 42	4 12	14 8	16 52	3 31
M 5	14 33	9 29	2 37	14 39	1 42	21 4	0 19	23 33	2 53	7 13	1 7	12 59	1 31	23 26	0 20	4 18	1 18	25 6	5 21	4 41	4 13	14 5	16 52	3 31
T 6	14 14	14 52	3 31	13 57	1 39	20 52	0 22	23 38	2 53	7 17	1 7	12 56	1 31	23 26	0 20	4 17	1 18	25 6	5 21	4 41	4 14	14 2	16 52	3 31
W 7	13 55	19 46	4 17	13 15	1 36	20 39	0 24	23 44	2 52	7 20	1 6	12 53	1 31	23 26	0 20	4 16	1 18	25 5	5 21	4 40	4 15	13 59	16 52	3 32
T 8	13 36	23 55	4 51	12 31	1 33	20 26	0 27	23 50	2 52	7 24	1 6	12 51	1 31	23 26	0 20	4 15	1 18	25 5	5 22	4 40	4 17	13 56	16 52	3 32
F 9	13 17	26 57	5 11	11 48	1 29	20 12	0 29	23 55	2 52	7 28	1 6	12 48	1 31	23 25	0 20	4 14	1 18	25 5	5 22	4 40	4 18	13 53	16 51	3 32
S 10	12 57	28 32	5 14	11 4	1 24	19 57	0 32	24 0	2 51	7 32	1 6	12 46	1 31	23 25	0 20	4 14	1 18	25 5	5 22	4 41	4 19	13 49	16 51	3 33
S 11	12 38	28 19	4 59	10 19	1 20	19 42	0 34	24 6	2 51	7 36	1 6	12 43	1 31	23 25	0 20	4 13	1 18	25 4	5 22	4 42	4 20	13 46	16 51	3 33
M12	12 18	26 10	4 24	9 34	1 14	19 26	0 36	24 11	2 50	7 39	1 6	12 40	1 31	23 25	0 20	4 12	1 18	25 4	5 22	4 43	4 22	13 43	16 51	3 33
T 13	11 57	22 11	3 31	8 50	1 9	19 10	0 39	24 16	2 50	7 43	1 5	12 38	1 32	23 25	0 21	4 11	1 18	25 4	5 22	4 44	4 23	13 40	16 51	3 34
W14	11 37	16 39	2 22	8 4	1 3	18 53	0 41	24 22	2 49	7 47	1 5	12 35	1 32	23 24	0 21	4 10	1 18	25 4	5 22	4 45	4 24	13 37	16 51	3 34
T 15	11 17	10 5	1 3	7 19	0 57	18 36	0 43	24 27	2 49	7 51	1 5	12 32	1 32	23 24	0 21	4 9	1 18	25 4	5 22	4 45	4 25	13 34	16 51	3 34
F 16	10 56	2 58	0n21	6 34	0 51	18 18	0 46	24 32	2 48	7 55	1 5	12 30	1 32	23 24	0 21	4 9	1 18	25 3	5 23	4 45	4 27	13 31	16 51	3 35
S 17	10 35	4n12	1 41	5 49	0 45	18 0	0 48	24 36	2 48	7 59	1 5	12 27	1 32	23 24	0 21	4 8	1 18	25 3	5 23	4 45	4 28	13 28	16 51	3 35
S 18	10 14	10 58	2 54	5 4	0 38	17 41	0 50	24 41	2 47	8 3	1 4	12 24	1 32	23 24	0 21	4 7	1 18	25 3	5 23	4 45	4 29	13 25	16 50	3 36
M19	9 53	16 59	3 53	4 19	0 31	17 22	0 52	24 46	2 47	8 7	1 4	12 22	1 32	23 23	0 21	4 6	1 18	25 3	5 23	4 44	4 30	13 21	16 50	3 36
T 20	9 32	21 57	4 37	3 34	0 24	17 2	0 54	24 50	2 46	8 11	1 4	12 19	1 32	23 23	0 21	4 5	1 18	25 2	5 23	4 44	4 32	13 18	16 50	3 36
W21	9 10	25 39	5 5	2 49	0 17	16 41	0 56	24 55	2 46	8 15	1 4	12 16	1 32	23 23	0 21	4 4	1 18	25 2	5 23	4 44	4 33	13 15	16 50	3 37
T 22	8 48	27 55	5 17	2 5	0 10	16 21	0 58	24 59	2 45	8 20	1 4	12 14	1 32	23 23	0 21	4 3	1 18	25 2	5 23	4 44	4 34	13 12	16 49	3 37
F 23	8 27	28 42	5 13	1 21	0 2	15 59	1 0	25 3	2 45	8 24	1 4	12 11	1 32	23 23	0 21	4 3	1 18	25 2	5 24	4 44	4 35	13 9	16 49	3 37
S 24	8 5	28 2	4 54	0 37	0s 5	15 38	1 2	25 7	2 44	8 28	1 3	12 8	1 32	23 23	0 21	4 2	1 18	25 2	5 24	4 44	4 37	13 6	16 49	3 38
S 25	7 43	26 3	4 23	0s 6	0 13	15 15	1 3	25 11	2 44	8 32	1 3	12 6	1 32	23 22	0 21	4 1	1 18	25 2	5 24	4 45	4 38	13 3	16 49	3 38
M26	7 20	22 56	3 41	0 49	0 21	14 53	1 5	25 15	2 43	8 36	1 3	12 3	1 32	23 22	0 21	4 0	1 18	25 1	5 24	4 45	4 39	13 0	16 48	3 38
T 27	6 58	18 53	2 50	1 32	0 29	14 30	1 7	25 19	2 42	8 40	1 3	12 0	1 33	23 22	0 21	3 59	1 18	25 1	5 24	4 45	4 40	12 56	16 48	3 39
W28	6 36	14 7	1 51	2 14	0 37	14 6	1 8	25 22	2 42	8 45	1 3	11 58	1 33	23 22	0 21	3 58	1 18	25 1	5 24	4 46	4 41	12 53	16 48	3 39
T 29	6 13	8 51	0 48	2 56	0 44	13 42	1 10	25 26	2 41	8 49	1 3	11 55	1 33	23 22	0 21	3 57	1 18	25 1	5 25	4 46	4 43	12 50	16 47	3 39
F 30	5 50	3 15	0s17	3 37	0 52	13 18	1 11	25 29	2 40	8 53	1 3	11 53	1 33	23 22	0 21	3 57	1 18	25 1	5 25	4 46	4 44	12 47	16 47	3 40
S 31	5n28	2s29	1s23	4s18	1s 0	12n53	1n13	25s32	2s40	8s58	1n 2	11n50	1n33	23n21	0n21	3n56	1n18	25n 1	5n25	4s46	4s45	12n44	16n47	3s40

Julian Day Number = 2250152.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'51, Lahiri = 16°09'51 Julian Calendar 1 Aug. 1448 == Greg. Calendar 10 Aug. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

SEPTEMBER 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 11	17♍10'39	15♎ 4	9♎52	0♍32	17♐41	25♎48	3♍15	11♋35	23♍11	2♌11	18♓ 0	17♓57	0♍44	0°R44	S 1
M 2	23 20 7	18° 9'17	27°15	11°14	1°46	18°18	25°59	3°23	11°37	23°13	2°13	18°R 0	17°54	0°50	0♊44	M 2
T 3	23 24 4	19° 7'57	9♏36	12°34	3° 0	18°55	26°11	3°30	11°39	23°15	2°14	18° 0	17°51	0°57	0°43	T 3
W 4	23 28 0	20° 6'39	22°12	13°54	4°15	19°33	26°23	3°37	11°40	23°17	2°15	17°59	17°48	1° 4	0°43	W 4
T 5	23 31 57	21° 5'23	5♐ 5	15°11	5°29	20°11	26°35	3°45	11°42	23°20	2°16	17°59	17°45	1°10	0°42	T 5
F 6	23 35 53	22° 4'08	18°18	16°28	6°44	20°49	26°46	3°52	11°44	23°22	2°18	17°D59	17°42	1°17	0°42	F 6
S 7	23 39 50	23° 2'55	1♑52	17°42	7°58	21°27	26°58	3°59	11°46	23°24	2°19	17°59	17°38	1°24	0°41	S 7
S 8	23 43 47	24° 1'44	15°50	18°56	9°12	22° 6	27°10	4° 7	11°47	23°26	2°20	17°59	17°35	1°30	0°41	S 8
M 9	23 47 43	25° 0'35	0♒10	20° 7	10°27	22°44	27°22	4°14	11°49	23°28	2°21	18° 0	17°32	1°37	0°40	M 9
T 10	23 51 40	25°59'27	14°50	21°17	11°42	23°23	27°34	4°21	11°51	23°31	2°22	18° 1	17°29	1°44	0°39	T 10
W11	23 55 36	26°58'21	29°45	22°24	12°56	24° 2	27°46	4°28	11°52	23°33	2°24	18° 1	17°26	1°50	0°38	W11
T 12	23 59 33	27°57'17	14♓49	23°30	14°11	24°41	27°59	4°36	11°53	23°35	2°25	18°R 2	17°23	1°57	0°37	T 12
F 13	0 3 29	28°56'15	29°53	24°34	15°25	25°20	28°11	4°43	11°55	23°37	2°26	18° 1	17°19	2° 4	0°36	F 13
S 14	0 7 26	29°55'14	14♈48	25°35	16°40	26° 0	28°23	4°50	11°56	23°40	2°27	18° 1	17°16	2°10	0°35	S 14
S 15	0 11 22	0♎54'16	29°26	26°33	17°55	26°39	28°35	4°57	11°58	23°42	2°28	17°59	17°13	2°17	0°34	S 15
M16	0 15 19	1°53'21	13♉41	27°29	19° 9	27°19	28°48	5° 4	11°59	23°44	2°29	17°58	17°10	2°23	0°33	M16
T 17	0 19 16	2°52'27	27°31	28°22	20°24	27°59	29° 0	5°11	12° 0	23°46	2°30	17°56	17° 7	2°30	0°31	T 17
W18	0 23 12	3°51'36	10♊53	29°12	21°39	28°39	29°13	5°18	12° 1	23°48	2°31	17°54	17° 3	2°37	0°30	W18
T 19	0 27 9	4°50'48	23°49	29°58	22°54	29°19	29°25	5°25	12° 2	23°51	2°32	17°53	17° 0	2°43	0°29	T 19
F 20	0 31 5	5°50'01	6♋23	0♏40	24° 9	29°59	29°38	5°32	12° 3	23°53	2°33	17°D53	16°57	2°50	0°27	F 20
S 21	0 35 2	6°49'17	18°38	1°18	25°23	0♑40	29°50	5°39	12° 4	23°55	2°34	17°53	16°54	2°57	0°25	S 21
S 22	0 38 58	7°48'36	0♌40	1°51	26°38	1°20	0♏ 3	5°46	12° 5	23°57	2°35	17°54	16°51	3° 3	0°24	S 22
M23	0 42 55	8°47'56	12°32	2°19	27°53	2° 1	0°15	5°52	12° 6	23°59	2°35	17°56	16°48	3°10	0°22	M23
T 24	0 46 51	9°47'19	24°20	2°42	29° 8	2°42	0°28	5°59	12° 7	24° 2	2°36	17°57	16°44	3°17	0°20	T 24
W25	0 50 48	10°46'44	6♍ 7	2°59	0♎23	3°23	0°41	6° 6	12° 8	24° 4	2°37	17°59	16°41	3°23	0°19	W25
T 26	0 54 45	11°46'12	17°58	3° 9	1°38	4° 4	0°54	6°12	12° 9	24° 6	2°38	17°R59	16°38	3°30	0°17	T 26
F 27	0 58 41	12°45'41	29°54	3°R12	2°53	4°45	1° 6	6°19	12° 9	24° 8	2°39	17°59	16°35	3°37	0°15	F 27
S 28	1 2 38	13°45'13	11♎58	3° 7	4° 8	5°27	1°19	6°26	12°10	24°10	2°39	17°57	16°32	3°43	0°13	S 28
S 29	1 6 34	14°44'46	24°13	2°55	5°23	6° 8	1°32	6°32	12°10	24°12	2°40	17°54	16°28	3°50	0°11	S 29
M30	1 10 31	15♎44'22	6♏39	2♏34	6♎38	6♑50	1♏45	6♍39	12♋11	24♍14	2♌41	17♓49	16♓25	3♍57	0♊ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	5n 5	8s11	2s25	4s58	1s 8	12n28	1n14	25s35	2s39	9s 2	1n 2	11n47	1n33	23n21	0n21	3n55	1n18	25n 0	5n25	4s46	4s46	12n41	16n46	3s41	S 1
M 2	4 42	13 39	3 21	5 38	1 16	12 3	1 15	25 38	2 38	9 6	1 2	11 45	1 33	23 21	0 21	3 54	1 18	25 0	5 25	4 46	4 48	12 37	16 46	3 41	M 2
T 3	4 19	18 40	4 9	6 16	1 24	11 37	1 17	25 40	2 38	9 11	1 2	11 42	1 33	23 21	0 21	3 53	1 18	25 0	5 25	4 46	4 49	12 34	16 45	3 41	T 3
W 4	3 56	22 59	4 46	6 55	1 32	11 11	1 18	25 43	2 37	9 15	1 2	11 40	1 33	23 21	0 21	3 52	1 18	25 0	5 26	4 46	4 50	12 31	16 45	3 42	W 4
T 5	3 33	26 17	5 10	7 32	1 40	10 45	1 19	25 45	2 36	9 19	1 2	11 37	1 33	23 21	0 21	3 51	1 18	25 0	5 26	4 46	4 51	12 28	16 44	3 42	T 5
F 6	3 9	28 16	5 18	8 9	1 48	10 18	1 20	25 47	2 36	9 24	1 2	11 34	1 34	23 21	0 21	3 50	1 18	25 0	5 26	4 46	4 53	12 25	16 44	3 42	F 6
S 7	2 46	28 38	5 8	8 45	1 55	9 51	1 21	25 49	2 35	9 28	1 1	11 32	1 34	23 21	0 21	3 49	1 18	25 0	5 26	4 46	4 54	12 22	16 44	3 43	S 7
S 8	2 23	27 13	4 41	9 20	2 3	9 24	1 22	25 50	2 34	9 33	1 1	11 29	1 34	23 20	0 21	3 49	1 18	25 0	5 26	4 46	4 55	12 18	16 43	3 43	S 8
M 9	1 59	24 1	3 56	9 54	2 10	8 57	1 23	25 52	2 33	9 37	1 1	11 27	1 34	23 20	0 21	3 48	1 18	24 59	5 27	4 46	4 56	12 15	16 43	3 43	M 9
T 10	1 36	19 12	2 54	10 27	2 17	8 29	1 23	25 53	2 33	9 41	1 1	11 24	1 34	23 20	0 21	3 47	1 18	24 59	5 27	4 45	4 58	12 12	16 42	3 44	T 10
W11	1 12	13 9	1 40	10 59	2 24	8 1	1 24	25 54	2 32	9 46	1 1	11 22	1 34	23 20	0 21	3 46	1 18	24 59	5 27	4 45	4 59	12 9	16 41	3 44	W11
T 12	0 49	6 16	0 18	11 30	2 31	7 33	1 25	25 55	2 31	9 50	1 1	11 19	1 34	23 20	0 21	3 45	1 18	24 59	5 27	4 45	5 0	12 6	16 41	3 44	T 12
F 13	0 25	0n57	1n 5	11 59	2 38	7 4	1 25	25 56	2 30	9 55	1 1	11 17	1 34	23 20	0 21	3 44	1 18	24 59	5 27	4 45	5 1	12 2	16 40	3 45	F 13
S 14	0 2	8 3	2 23	12 28	2 44	6 36	1 26	25 57	2 29	9 59	1 1	11 14	1 35	23 20	0 21	3 43	1 18	24 59	5 28	4 45	5 3	11 59	16 40	3 45	S 14
S 15	0s22	14 35	3 30	12 55	2 50	6 7	1 26	25 57	2 29	10 4	1 1	11 12	1 35	23 20	0 21	3 42	1 18	24 59	5 28	4 46	5 4	11 56	16 39	3 46	S 15
M16	0 45	20 9	4 22	13 21	2 56	5 38	1 27	25 57	2 28	10 8	1 0	11 9	1 35	23 20	0 21	3 42	1 18	24 59	5 28	4 46	5 5	11 53	16 39	3 46	M16
T 17	1 9	24 29	4 57	13 45	3 1	5 9	1 27	25 57	2 27	10 13	1 0	11 7	1 35	23 19	0 21	3 41	1 18	24 59	5 28	4 47	5 6	11 50	16 38	3 46	T 17
W18	1 32	27 19	5 14	14 7	3 6	4 39	1 27	25 57	2 26	10 17	1 0	11 4	1 35	23 19	0 21	3 40	1 18	24 59	5 28	4 48	5 8	11 46	16 37	3 47	W18
T 19	1 56	28 36	5 15	14 28	3 11	4 10	1 27	25 56	2 25	10 22	1 0	11 2	1 35	23 19	0 21	3 39	1 18	24 59	5 29	4 48	5 9	11 43	16 37	3 47	T 19
F 20	2 19	28 21	5 0	14 46	3 14	3 40	1 27	25 55	2 25	10 26	1 0	10 59	1 35	23 19	0 21	3 38	1 18	24 59	5 29	4 48	5 10	11 40	16 36	3 47	F 20
S 21	2 43	26 42	4 32	15 3	3 18	3 10	1 27	25 54	2 24	10 31	1 0	10 57	1 35	23 19	0 22	3 37	1 18	24 59	5 29	4 48	5 11	11 37	16 36	3 48	S 21
S 22	3 6	23 51	3 53	15 17	3 20	2 41	1 27	25 53	2 23	10 35	1 0	10 55	1 36	23 19	0 22	3 36	1 18	24 59	5 29	4 48	5 13	11 34	16 35	3 48	S 22
M23	3 30	20 2	3 3	15 29	3 22	2 11	1 27	25 52	2 22	10 40	1 0	10 52	1 36	23 19	0 22	3 36	1 18	24 59	5 29	4 47	5 14	11 30	16 34	3 48	M23
T 24	3 53	15 27	2 7	15 38	3 23	1 41	1 27	25 50	2 21	10 45	1 0	10 50	1 36	23 19	0 22	3 35	1 18	24 59	5 30	4 46	5 15	11 27	16 34	3 49	T 24
W25	4 17	10 18	1 5	15 43	3 23	1 10	1 27	25 48	2 20	10 49	0 59	10 47	1 36	23 19	0 22	3 34	1 18	24 59	5 30	4 46	5 16	11 24	16 33	3 49	W25
T 26	4 40	4 47	0 0	15 46	3 23	0 40	1 27	25 46	2 19	10 54	0 59	10 45	1 36	23 19	0 22	3 33	1 18	24 59	5 30	4 46	5 18	11 21	16 32	3 49	T 26
F 27	5 3	0s57	1s 5	15 45	3 20	0 10	1 26	25 44	2 18	10 58	0 59	10 43	1 36	23 19	0 22	3 32	1 18	24 59	5 30	4 46	5 19	11 18	16 31	3 50	F 27
S 28	5 27	6 43	2 8	15 41	3 17	0s20	1 26	25 41	2 18	11 3	0 59	10 40	1 37	23 19	0 22	3 31	1 19	24 59	5 30	4 47	5 20	11 14	16 31	3 50	S 28
S 29	5 50	12 18	3 6	15 32	3 12	0 50	1 25	25 39	2 17	11 7	0 59	10 38	1 37	23 19	0 22	3 31	1 19	24 59	5 31	4 48	5 21	11 11	16 30	3 50	S 29
M30	6s13	17s29	3s56	15s19	3s 6	1s21	1n25	25s36	2s16	11s12	0n59	10n36	1n37	23n19	0n22	3n30	1n19	24n59	5n31	4s50	5s22	11n 8	16n29	3s50	M30

Julian Day Number = 2250183.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'55, Lahiri = 16°09'55 Julian Calendar 1 Sept. 1448 == Greg. Calendar 10 Sept. 1448

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1448
geocentric

OCTOBER 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 27	16♎44'00	19♏17	2°R 5	7♎54	7♑32	1♏58	6♍45	12♋11	24♍17	2♌42	17°R44	16♓22	4♍ 3	0°R 6	T 1
W 2	1 18 24	17°43'39	2♐ 7	1♏27	9° 9	8°14	2°11	6°51	12°12	24°19	2°42	17♓39	16°19	4°10	0♊ 4	W 2
T 3	1 22 20	18°43'21	15°12	0°41	10°24	8°56	2°24	6°58	12°12	24°21	2°43	17°35	16°16	4°17	0° 2	T 3
F 4	1 26 17	19°43'04	28°31	29♎46	11°39	9°38	2°37	7° 4	12°13	24°23	2°43	17°32	16°13	4°23	29♉59	F 4
S 5	1 30 14	20°42'49	12♑ 4	28°44	12°54	10°20	2°50	7°10	12°13	24°25	2°44	17°30	16° 9	4°30	29°57	S 5
S 6	1 34 10	21°42'36	25°54	27°36	14° 9	11° 2	3° 3	7°16	12°13	24°27	2°45	17°D30	16° 6	4°36	29°55	S 6
M 7	1 38 7	22°42'24	9♒59	26°23	15°24	11°45	3°16	7°22	12°13	24°29	2°45	17°31	16° 3	4°43	29°52	M 7
T 8	1 42 3	23°42'14	24°18	25° 7	16°40	12°27	3°29	7°28	12°13	24°31	2°46	17°32	16° 0	4°50	29°50	T 8
W 9	1 46 0	24°42'06	8♓51	23°51	17°55	13°10	3°42	7°34	12°R13	24°33	2°46	17°33	15°57	4°56	29°47	W 9
T 10	1 49 56	25°41'59	23°31	22°37	19°10	13°52	3°55	7°40	12°13	24°35	2°46	17°R34	15°54	5° 3	29°45	T 10
F 11	1 53 53	26°41'54	8♈16	21°26	20°25	14°35	4° 8	7°46	12°13	24°37	2°47	17°32	15°50	5°10	29°42	F 11
S 12	1 57 49	27°41'51	22°56	20°22	21°41	15°18	4°21	7°52	12°13	24°39	2°47	17°28	15°47	5°16	29°39	S 12
S 13	2 1 46	28°41'50	7♉26	19°26	22°56	16° 1	4°35	7°58	12°13	24°41	2°48	17°23	15°44	5°23	29°36	S 13
M14	2 5 42	29°41'51	21°38	18°40	24°11	16°44	4°48	8° 3	12°13	24°43	2°48	17°16	15°41	5°30	29°33	M14
T 15	2 9 39	0♏41'54	5♊29	18° 4	25°26	17°27	5° 1	8° 9	12°12	24°45	2°48	17° 9	15°38	5°36	29°31	T 15
W16	2 13 36	1°41'59	18°55	17°40	26°42	18°10	5°14	8°14	12°12	24°46	2°48	17° 2	15°34	5°43	29°28	W16
T 17	2 17 32	2°42'06	1♋55	17°27	27°57	18°53	5°27	8°20	12°12	24°48	2°49	16°56	15°31	5°50	29°25	T 17
F 18	2 21 29	3°42'16	14°32	17°D26	29°12	19°37	5°41	8°25	12°11	24°50	2°49	16°52	15°28	5°56	29°22	F 18
S 19	2 25 25	4°42'27	26°50	17°36	0♏28	20°20	5°54	8°31	12°11	24°52	2°49	16°50	15°25	6° 3	29°19	S 19
S 20	2 29 22	5°42'40	8♌52	17°56	1°43	21° 3	6° 7	8°36	12°10	24°54	2°49	16°D50	15°22	6°10	29°16	S 20
M21	2 33 18	6°42'56	20°44	18°26	2°58	21°47	6°20	8°41	12° 9	24°56	2°49	16°51	15°19	6°16	29°13	M21
T 22	2 37 15	7°43'13	2♍32	19° 5	4°14	22°31	6°33	8°46	12° 9	24°57	2°50	16°52	15°15	6°23	29° 9	T 22
W23	2 41 12	8°43'32	14°20	19°51	5°29	23°14	6°47	8°51	12° 8	24°59	2°50	16°R53	15°12	6°29	29° 6	W23
T 24	2 45 8	9°43'54	26°13	20°45	6°45	23°58	7° 0	8°56	12° 7	25° 1	2°50	16°52	15° 9	6°36	29° 3	T 24
F 25	2 49 5	10°44'17	8♎16	21°45	8° 0	24°42	7°13	9° 1	12° 7	25° 3	2°R50	16°50	15° 6	6°43	29° 0	F 25
S 26	2 53 1	11°44'42	20°31	22°50	9°15	25°26	7°26	9° 6	12° 6	25° 4	2°50	16°45	15° 3	6°49	28°57	S 26
S 27	2 56 58	12°45'09	3♏ 0	24° 0	10°31	26°10	7°39	9°10	12° 5	25° 6	2°50	16°37	15° 0	6°56	28°53	S 27
M28	3 0 54	13°45'37	15°45	25°14	11°46	26°54	7°53	9°15	12° 4	25° 7	2°50	16°28	14°56	7° 3	28°50	M28
T 29	3 4 51	14°46'08	28°45	26°31	13° 2	27°38	8° 6	9°20	12° 3	25° 9	2°50	16°17	14°53	7° 9	28°47	T 29
W30	3 8 47	15°46'40	11♐58	27°52	14°17	28°22	8°19	9°24	12° 2	25°11	2°49	16° 7	14°50	7°16	28°43	W30
T 31	3 12 44	16♏47'13	25♐24	29♎14	15♏33	29♑ 6	8♏32	9♍28	12♋ 1	25♍12	2♌49	15♓57	14♓47	7♍23	28♉40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s36	22s 0	4s35	15s 1	2s58	1s51	1n24	25s32	2s15	11s16	0n59	10n34	1n37	23n19	0n22	3n29	1n19	24n59	5n31	4s52	5s24	11n 5	16n28	3s51
W 2	6 59	25 34	5 1	14 39	2 48	2 21	1 24	25 29	2 14	11 21	0 59	10 31	1 37	23 19	0 22	3 28	1 19	24 59	5 31	4 54	5 25	11 1	16 28	3 51
T 3	7 21	27 52	5 12	14 11	2 37	2 52	1 23	25 25	2 13	11 25	0 59	10 29	1 37	23 19	0 22	3 27	1 19	24 59	5 31	4 55	5 26	10 58	16 27	3 51
F 4	7 44	28 37	5 7	13 39	2 23	3 22	1 22	25 21	2 12	11 30	0 59	10 27	1 38	23 19	0 22	3 27	1 19	24 59	5 32	4 56	5 27	10 55	16 26	3 52
S 5	8 7	27 41	4 44	13 3	2 8	3 52	1 21	25 17	2 11	11 34	0 59	10 25	1 38	23 19	0 22	3 26	1 19	24 59	5 32	4 57	5 29	10 52	16 25	3 52
S 6	8 29	25 3	4 5	12 23	1 51	4 22	1 20	25 13	2 10	11 39	0 59	10 23	1 38	23 19	0 22	3 25	1 19	24 59	5 32	4 57	5 30	10 48	16 25	3 52
M 7	8 52	20 52	3 11	11 39	1 33	4 52	1 19	25 8	2 9	11 43	0 58	10 21	1 38	23 19	0 22	3 24	1 19	24 59	5 32	4 57	5 31	10 45	16 24	3 53
T 8	9 14	15 24	2 3	10 54	1 14	5 22	1 18	25 3	2 8	11 48	0 58	10 19	1 38	23 19	0 22	3 23	1 19	25 0	5 33	4 56	5 32	10 42	16 23	3 53
W 9	9 36	9 1	0 47	10 7	0 53	5 52	1 17	24 58	2 7	11 53	0 58	10 17	1 38	23 19	0 22	3 23	1 19	25 0	5 33	4 56	5 34	10 39	16 22	3 53
T 10	9 58	2 5	0n32	9 20	0 33	6 21	1 16	24 53	2 6	11 57	0 58	10 15	1 39	23 19	0 22	3 22	1 19	25 0	5 33	4 56	5 35	10 35	16 21	3 53
F 11	10 20	4n58	1 50	8 34	0 12	6 51	1 15	24 47	2 5	12 2	0 58	10 13	1 39	23 19	0 22	3 21	1 19	25 0	5 33	4 56	5 36	10 32	16 21	3 54
S 12	10 41	11 44	3 0	7 51	0n 8	7 20	1 13	24 41	2 4	12 6	0 58	10 11	1 39	23 19	0 22	3 20	1 19	25 0	5 33	4 58	5 37	10 29	16 20	3 54
S 13	11 3	17 46	3 58	7 12	0 28	7 50	1 12	24 35	2 3	12 10	0 58	10 9	1 39	23 19	0 22	3 20	1 19	25 0	5 34	5 0	5 39	10 26	16 19	3 54
M14	11 24	22 43	4 39	6 38	0 46	8 19	1 11	24 29	2 2	12 15	0 58	10 7	1 39	23 19	0 22	3 19	1 19	25 0	5 34	5 3	5 40	10 22	16 18	3 54
T 15	11 45	26 15	5 3	6 9	1 2	8 48	1 9	24 22	2 1	12 19	0 58	10 5	1 40	23 19	0 22	3 18	1 19	25 0	5 34	5 5	5 41	10 19	16 17	3 55
W16	12 6	28 11	5 9	5 46	1 17	9 16	1 8	24 16	2 0	12 24	0 58	10 3	1 40	23 19	0 22	3 17	1 19	25 1	5 34	5 8	5 42	10 16	16 16	3 55
T 17	12 27	28 29	4 59	5 28	1 31	9 45	1 6	24 9	1 59	12 28	0 58	10 1	1 40	23 19	0 22	3 17	1 19	25 1	5 35	5 10	5 43	10 13	16 15	3 55
F 18	12 47	27 15	4 34	5 17	1 42	10 13	1 5	24 1	1 58	12 33	0 58	9 59	1 40	23 19	0 22	3 16	1 19	25 1	5 35	5 12	5 45	10 9	16 15	3 55
S 19	13 8	24 44	3 57	5 12	1 52	10 41	1 3	23 54	1 57	12 37	0 58	9 57	1 40	23 19	0 22	3 15	1 19	25 1	5 35	5 13	5 46	10 6	16 14	3 56
S 20	13 28	21 10	3 11	5 13	2 0	11 9	1 1	23 46	1 56	12 42	0 58	9 55	1 41	23 20	0 22	3 15	1 19	25 1	5 35	5 13	5 47	10 3	16 13	3 56
M21	13 48	16 47	2 16	5 18	2 6	11 36	1 0	23 38	1 55	12 46	0 58	9 54	1 41	23 20	0 22	3 14	1 19	25 1	5 35	5 13	5 48	10 0	16 12	3 56
T 22	14 8	11 48	1 17	5 29	2 11	12 4	0 58	23 30	1 54	12 50	0 58	9 52	1 41	23 20	0 22	3 13	1 19	25 2	5 36	5 12	5 50	9 56	16 11	3 56
W23	14 27	6 24	0 14	5 43	2 14	12 31	0 56	23 22	1 53	12 55	0 58	9 50	1 41	23 20	0 22	3 13	1 19	25 2	5 36	5 12	5 51	9 53	16 10	3 57
T 24	14 46	0 44	0s50	6 2	2 16	12 57	0 54	23 13	1 52	12 59	0 58	9 49	1 41	23 20	0 22	3 12	1 19	25 2	5 36	5 12	5 52	9 50	16 9	3 57
F 25	15 6	5s 0	1 52	6 23	2 17	13 24	0 52	23 4	1 51	13 3	0 58	9 47	1 42	23 20	0 22	3 11	1 19	25 2	5 36	5 13	5 53	9 46	16 8	3 57
S 26	15 24	10 40	2 50	6 48	2 17	13 50	0 50	22 55	1 50	13 8	0 57	9 45	1 42	23 20	0 22	3 11	1 19	25 2	5 37	5 15	5 55	9 43	16 7	3 57
S 27	15 43	16 1	3 41	7 14	2 15	14 15	0 48	22 46	1 49	13 12	0 57	9 44	1 42	23 20	0 23	3 10	1 19	25 3	5 37	5 18	5 56	9 40	16 7	3 57
M28	16 1	20 47	4 22	7 43	2 13	14 41	0 46	22 36	1 48	13 16	0 57	9 42	1 42	23 20	0 23	3 10	1 19	25 3	5 37	5 21	5 57	9 37	16 6	3 58
T 29	16 19	24 39	4 50	8 14	2 11	15 5	0 44	22 27	1 47	13 21	0 57	9 41	1 43	23 20	0 23	3 9	1 20	25 3	5 37	5 26	5 58	9 33	16 5	3 58
W30	16 37	27 18	5 3	8 46	2 7	15 30	0 42	22 17	1 46	13 25	0 57	9 39	1 43	23 21	0 23	3 8	1 20	25 3	5 37	5 30	5 59	9 30	16 4	3 58
T 31	16s54	28s26	5s 0	9s19	2n 3	15s54	0n40	22s 7	1s45	13s29	0n57	9n38	1n43	23n21	0n23	3n 8	1n20	25n 4	5n38	5s34	6s 1	9n27	16n 3	3s58

Julian Day Number = 2250213.5, Delta T = 06m32s
Ecliptic obliquity = 23°30'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°02'59, Lahiri = 16°10'00 Julian Calendar 1 Oct. 1448 == Greg. Calendar 10 Oct. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

NOVEMBER 1448 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 41	17♏47'48	9♉ 1	0♏39	16♏48	29♉50	8♏45	9♍33	11°R59	25♍14	2°R49	15°R49	14♓44	7♍29	28°R36	F 1
S 2	3 20 37	18°48'24	22°46	2° 6	18° 3	0♒34	8°58	9°37	11♋58	25°15	2♌49	15♓43	14°40	7°36	28♉33	S 2
S 3	3 24 34	19°49'01	6♒39	3°33	19°19	1°19	9°12	9°41	11°57	25°17	2°49	15°40	14°37	7°43	28°30	S 3
M 4	3 28 30	20°49'39	20°39	5° 3	20°34	2° 3	9°25	9°45	11°56	25°18	2°48	15°D40	14°34	7°49	28°26	M 4
T 5	3 32 27	21°50'19	4♓45	6°33	21°50	2°47	9°38	9°49	11°54	25°20	2°48	15°40	14°31	7°56	28°23	T 5
W 6	3 36 23	22°50'59	18°57	8° 3	23° 5	3°32	9°51	9°53	11°53	25°21	2°48	15°R40	14°28	8° 3	28°19	W 6
T 7	3 40 20	23°51'41	3♈12	9°35	24°21	4°16	10° 4	9°57	11°51	25°22	2°48	15°39	14°25	8° 9	28°16	T 7
F 8	3 44 16	24°52'23	17°29	11° 7	25°36	5° 1	10°17	10° 0	11°50	25°24	2°47	15°35	14°21	8°16	28°12	F 8
S 9	3 48 13	25°53'07	1♉44	12°39	26°52	5°45	10°30	10° 4	11°48	25°25	2°47	15°29	14°18	8°22	28° 9	S 9
S 10	3 52 10	26°53'53	15°52	14°12	28° 7	6°30	10°43	10° 7	11°47	25°26	2°46	15°20	14°15	8°29	28° 5	S 10
M11	3 56 6	27°54'39	29°47	15°45	29°22	7°14	10°56	10°11	11°45	25°28	2°46	15° 8	14°12	8°36	28° 2	M11
T 12	4 0 3	28°55'27	13♊26	17°18	0♐38	7°59	11° 9	10°14	11°43	25°29	2°46	14°56	14° 9	8°42	27°58	T 12
W13	4 3 59	29°56'16	26°46	18°52	1°53	8°44	11°22	10°17	11°42	25°30	2°45	14°44	14° 6	8°49	27°55	W13
T 14	4 7 56	0♐57'06	9♋43	20°25	3° 9	9°28	11°35	10°20	11°40	25°31	2°45	14°33	14° 2	8°56	27°51	T 14
F 15	4 11 52	1°57'58	22°20	21°59	4°24	10°13	11°47	10°23	11°38	25°32	2°44	14°24	13°59	9° 2	27°48	F 15
S 16	4 15 49	2°58'51	4♌39	23°32	5°40	10°58	12° 0	10°26	11°36	25°33	2°43	14°19	13°56	9° 9	27°44	S 16
S 17	4 19 45	3°59'45	16°42	25° 6	6°55	11°42	12°13	10°29	11°35	25°35	2°43	14°15	13°53	9°16	27°41	S 17
M18	4 23 42	5° 0'41	28°34	26°40	8°11	12°27	12°26	10°31	11°33	25°36	2°42	14°14	13°50	9°22	27°37	M18
T 19	4 27 39	6° 1'37	10♍22	28°13	9°26	13°12	12°38	10°34	11°31	25°37	2°42	14°14	13°46	9°29	27°34	T 19
W20	4 31 35	7° 2'35	22°11	29°47	10°42	13°57	12°51	10°36	11°29	25°38	2°41	14°14	13°43	9°36	27°30	W20
T 21	4 35 32	8° 3'35	4♎ 5	1♐21	11°57	14°42	13° 4	10°39	11°27	25°39	2°40	14°13	13°40	9°42	27°27	T 21
F 22	4 39 28	9° 4'35	16°11	2°55	13°13	15°27	13°16	10°41	11°25	25°39	2°40	14° 9	13°37	9°49	27°24	F 22
S 23	4 43 25	10° 5'37	28°33	4°28	14°28	16°11	13°29	10°43	11°23	25°40	2°39	14° 3	13°34	9°55	27°20	S 23
S 24	4 47 21	11° 6'39	11♏13	6° 2	15°44	16°56	13°41	10°45	11°20	25°41	2°38	13°54	13°31	10° 2	27°17	S 24
M25	4 51 18	12° 7'43	24°13	7°36	16°59	17°41	13°54	10°47	11°18	25°42	2°37	13°42	13°27	10° 9	27°13	M25
T 26	4 55 14	13° 8'48	7♐34	9°10	18°14	18°26	14° 6	10°49	11°16	25°43	2°37	13°29	13°24	10°15	27°10	T 26
W27	4 59 11	14° 9'53	21°12	10°44	19°30	19°11	14°19	10°51	11°14	25°44	2°36	13°16	13°21	10°22	27° 7	W27
T 28	5 3 8	15°10'59	5♉ 5	12°19	20°45	19°56	14°31	10°53	11°12	25°44	2°35	13° 3	13°18	10°29	27° 3	T 28
F 29	5 7 4	16°12'06	19° 8	13°53	22° 1	20°41	14°43	10°54	11° 9	25°45	2°34	12°53	13°15	10°35	27° 0	F 29
S 30	5 11 1	17♐13'13	3♒17	15♐27	23♐16	21♒26	14♏55	10♍55	11♋ 7	25♍46	2♌33	12♓46	13♓12	10♍42	26♉57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s11	27s51	4s40	9s53	1n59	16s18	0n38	21s56	1s44	13s33	0n57	9n36	1n43	23n21	0n23	3n 7	1n20	25n 4	5n38	5s37	6s 2	9n23	16n 2	3s58	F 1
S 2	17 28	25 35	4 3	10 27	1 54	16 41	0 36	21 46	1 43	13 38	0 57	9 35	1 43	23 21	0 23	3 7	1 20	25 4	5 38	5 39	6 3	9 20	16 1	3 58	S 2
S 3	17 45	21 46	3 12	11 2	1 49	17 4	0 34	21 35	1 41	13 42	0 57	9 34	1 44	23 21	0 23	3 6	1 20	25 4	5 38	5 40	6 4	9 17	16 0	3 59	S 3
M 4	18 1	16 41	2 9	11 38	1 43	17 26	0 32	21 24	1 40	13 46	0 57	9 32	1 44	23 21	0 23	3 6	1 20	25 5	5 39	5 40	6 6	9 13	15 59	3 59	M 4
T 5	18 17	10 42	0 58	12 13	1 37	17 48	0 29	21 12	1 39	13 50	0 57	9 31	1 44	23 21	0 23	3 5	1 20	25 5	5 39	5 40	6 7	9 10	15 59	3 59	T 5
W 6	18 33	4 7	0n17	12 48	1 31	18 10	0 27	21 1	1 38	13 54	0 57	9 30	1 44	23 22	0 23	3 4	1 20	25 5	5 39	5 40	6 8	9 7	15 58	3 59	W 6
T 7	18 48	2n41	1 32	13 24	1 24	18 31	0 25	20 49	1 37	13 59	0 57	9 29	1 45	23 22	0 23	3 4	1 20	25 6	5 39	5 40	6 9	9 4	15 57	3 59	T 7
F 8	19 3	9 21	2 40	13 59	1 18	18 51	0 23	20 38	1 36	14 3	0 57	9 28	1 45	23 22	0 23	3 3	1 20	25 6	5 39	5 42	6 11	9 0	15 56	3 59	F 8
S 9	19 17	15 32	3 39	14 33	1 11	19 11	0 20	20 26	1 35	14 7	0 57	9 26	1 45	23 22	0 23	3 3	1 20	25 6	5 40	5 44	6 12	8 57	15 55	3 59	S 9
S 10	19 31	20 50	4 23	15 7	1 4	19 31	0 18	20 13	1 34	14 11	0 57	9 25	1 45	23 22	0 23	3 3	1 20	25 6	5 40	5 48	6 13	8 54	15 54	4 0	S 10
M11	19 45	24 54	4 51	15 41	0 58	19 50	0 16	20 1	1 33	14 15	0 57	9 24	1 46	23 22	0 23	3 2	1 20	25 7	5 40	5 52	6 14	8 50	15 53	4 0	M11
T 12	19 59	27 28	5 1	16 15	0 51	20 8	0 13	19 48	1 32	14 19	0 57	9 23	1 46	23 22	0 23	3 2	1 20	25 7	5 40	5 57	6 15	8 47	15 52	4 0	T 12
W13	20 12	28 23	4 55	16 47	0 44	20 26	0 11	19 36	1 31	14 23	0 57	9 22	1 46	23 23	0 23	3 1	1 20	25 7	5 40	6 2	6 17	8 44	15 51	4 0	W13
T 14	20 25	27 42	4 33	17 19	0 37	20 43	0 8	19 23	1 30	14 27	0 57	9 21	1 46	23 23	0 23	3 1	1 20	25 8	5 41	6 6	6 18	8 40	15 51	4 0	T 14
F 15	20 37	25 35	3 59	17 50	0 30	20 59	0 6	19 9	1 29	14 31	0 57	9 20	1 47	23 23	0 23	3 0	1 20	25 8	5 41	6 9	6 19	8 37	15 50	4 0	F 15
S 16	20 49	22 17	3 13	18 21	0 23	21 15	0 4	18 56	1 28	14 35	0 57	9 20	1 47	23 23	0 23	3 0	1 20	25 8	5 41	6 12	6 20	8 34	15 49	4 0	S 16
S 17	21 1	18 7	2 21	18 51	0 16	21 31	0 1	18 43	1 26	14 39	0 57	9 19	1 47	23 23	0 23	3 0	1 20	25 9	5 41	6 13	6 22	8 30	15 48	4 0	S 17
M18	21 12	13 17	1 22	19 20	0 9	21 45	0s 1	18 29	1 25	14 42	0 57	9 18	1 47	23 24	0 23	2 59	1 20	25 9	5 42	6 13	6 23	8 27	15 47	4 0	M18
T 19	21 23	8 1	0 21	19 48	0 2	22 0	0 4	18 15	1 24	14 46	0 57	9 17	1 48	23 24	0 23	2 59	1 21	25 9	5 42	6 13	6 24	8 24	15 46	4 0	T 19
W20	21 33	2 28	0s42	20 15	0s 5	22 13	0 6	18 1	1 23	14 50	0 57	9 16	1 48	23 24	0 23	2 59	1 21	25 10	5 42	6 13	6 25	8 20	15 46	4 0	W20
T 21	21 43	3s12	1 43	20 41	0 12	22 26	0 8	17 47	1 22	14 54	0 57	9 16	1 48	23 24	0 23	2 58	1 21	25 10	5 42	6 14	6 26	8 17	15 45	4 1	T 21
F 22	21 53	8 51	2 40	21 6	0 19	22 38	0 11	17 33	1 21	14 58	0 57	9 15	1 48	23 24	0 23	2 58	1 21	25 10	5 42	6 15	6 28	8 14	15 44	4 1	F 22
S 23	22 2	14 17	3 31	21 31	0 25	22 49	0 13	17 18	1 20	15 1	0 57	9 15	1 49	23 25	0 23	2 58	1 21	25 11	5 43	6 18	6 29	8 10	15 43	4 1	S 23
S 24	22 11	19 15	4 13	21 54	0 32	23 0	0 15	17 4	1 19	15 5	0 57	9 14	1 49	23 25	0 23	2 57	1 21	25 11	5 43	6 21	6 30	8 7	15 42	4 1	S 24
M25	22 19	23 27	4 43	22 16	0 38	23 10	0 18	16 49	1 18	15 9	0 57	9 14	1 49	23 25	0 23	2 57	1 21	25 12	5 43	6 26	6 31	8 4	15 42	4 1	M25
T 26	22 27	26 33	4 58	22 37	0 44	23 20	0 20	16 34	1 17	15 13	0 57	9 13	1 49	23 25	0 23	2 57	1 21	25 12	5 43	6 31	6 33	8 0	15 41	4 1	T 26
W27	22 34	28 10	4 57	22 57	0 50	23 28	0 23	16 19	1 16	15 16	0 57	9 13	1 50	23 25	0 23	2 56	1 21	25 12	5 43	6 36	6 34	7 57	15 40	4 1	W27
T 28	22 41	28 3	4 38	23 16	0 56	23 36	0 25	16 4	1 15	15 20	0 57	9 12	1 50	23 26	0 23	2 56	1 21	25 13	5 44	6 41	6 35	7 54	15 39	4 1	T 28
F 29	22 48	26 9	4 3	23 34	1 2	23 43	0 27	15 48	1 14	15 23	0 57	9 12	1 50	23 26	0 23	2 56	1 21	25 13	5 44	6 45	6 36	7 50	15 38	4 1	F 29
S 30	22s54	22s35	3s12	23s50	1s 8	23s50	0s29	15s33	1s12	15s27	0n57	9n12	1n51	23n26	0n23	2n56	1n21	25n14	5n44	6s47	6s37	7n47	15n38	4s 1	S 30

Julian Day Number = 2250244.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'03, Lahiri = 16°10'04 Julian Calendar 1 Nov. 1448 == Greg. Calendar 10 Nov. 1448

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ASTRODIENST EPHEMERIS for the year 1448
geocentric

DECEMBER 1448 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 57	18♐14'21	17♒28	17♐ 2	24♐32	22♒11	15♏ 8	10♍57	11°R 5	25♍46	2°R32	12°R42	13♓ 8	10♍49	26°R54	S 1
M 2	5 18 54	19°15'28	1♓37	18°37	25°47	22°56	15°20	10°58	11♋ 2	25°47	2♌31	12♓40	13° 5	10°55	26♉51	M 2
T 3	5 22 50	20°16'36	15°44	20°11	27° 3	23°41	15°32	10°59	11° 0	25°47	2°30	12°40	13° 2	11° 2	26°47	T 3
W 4	5 26 47	21°17'44	29°47	21°46	28°18	24°26	15°44	11° 0	10°58	25°48	2°29	12°40	12°59	11° 9	26°44	W 4
T 5	5 30 43	22°18'52	13♈46	23°22	29°34	25°11	15°55	11° 1	10°55	25°49	2°28	12°38	12°56	11°15	26°41	T 5
F 6	5 34 40	23°20'01	27°40	24°57	0♑49	25°56	16° 7	11° 2	10°53	25°49	2°27	12°34	12°52	11°22	26°38	F 6
S 7	5 38 37	24°21'09	11♉28	26°33	2° 4	26°41	16°19	11° 2	10°50	25°49	2°26	12°28	12°49	11°29	26°35	S 7
S 8	5 42 33	25°22'18	25° 8	28° 9	3°20	27°26	16°31	11° 3	10°48	25°50	2°25	12°18	12°46	11°35	26°32	S 8
M 9	5 46 30	26°23'27	8♊38	29°45	4°35	28°11	16°42	11° 3	10°45	25°50	2°24	12° 6	12°43	11°42	26°29	M 9
T 10	5 50 26	27°24'36	21°55	1♑21	5°51	28°56	16°54	11° 4	10°43	25°50	2°23	11°53	12°40	11°48	26°26	T 10
W11	5 54 23	28°25'45	4♋58	2°58	7° 6	29°41	17° 6	11° 4	10°40	25°51	2°22	11°40	12°37	11°55	26°24	W11
T 12	5 58 19	29°26'55	17°44	4°35	8°21	0♓26	17°17	11°R 4	10°38	25°51	2°21	11°29	12°33	12° 2	26°21	T 12
F 13	6 2 16	0♑28'05	0♌14	6°12	9°37	1°11	17°28	11° 4	10°35	25°51	2°20	11°20	12°30	12° 8	26°18	F 13
S 14	6 6 13	1°29'14	12°28	7°49	10°52	1°56	17°40	11° 4	10°33	25°51	2°19	11°13	12°27	12°15	26°15	S 14
S 15	6 10 9	2°30'25	24°29	9°27	12° 8	2°41	17°51	11° 4	10°30	25°52	2°18	11° 9	12°24	12°22	26°13	S 15
M16	6 14 6	3°31'35	6♍21	11° 5	13°23	3°26	18° 2	11° 3	10°28	25°52	2°16	11°D 8	12°21	12°28	26°10	M16
T 17	6 18 2	4°32'45	18° 9	12°43	14°38	4°11	18°13	11° 3	10°25	25°52	2°15	11° 8	12°18	12°35	26° 8	T 17
W18	6 21 59	5°33'56	29°57	14°22	15°54	4°56	18°24	11° 2	10°22	25°52	2°14	11°R 8	12°14	12°42	26° 5	W18
T 19	6 25 55	6°35'07	11♎51	16° 0	17° 9	5°41	18°35	11° 2	10°20	25°R52	2°13	11° 8	12°11	12°48	26° 3	T 19
F 20	6 29 52	7°36'18	23°56	17°39	18°24	6°25	18°46	11° 1	10°17	25°52	2°12	11° 7	12° 8	12°55	26° 0	F 20
S 21	6 33 48	8°37'29	6♏18	19°17	19°40	7°10	18°56	11° 0	10°15	25°52	2°10	11° 3	12° 5	13° 2	25°58	S 21
S 22	6 37 45	9°38'41	19° 1	20°56	20°55	7°55	19° 7	10°59	10°12	25°52	2° 9	10°57	12° 2	13° 8	25°56	S 22
M23	6 41 42	10°39'52	2♐ 8	22°35	22°10	8°40	19°18	10°58	10° 9	25°52	2° 8	10°48	11°58	13°15	25°54	M23
T 24	6 45 38	11°41'04	15°40	24°13	23°26	9°25	19°28	10°57	10° 7	25°51	2° 7	10°39	11°55	13°22	25°51	T 24
W25	6 49 35	12°42'15	29°35	25°51	24°41	10°10	19°38	10°55	10° 4	25°51	2° 5	10°28	11°52	13°28	25°49	W25
T 26	6 53 31	13°43'26	13♑50	27°29	25°56	10°55	19°49	10°54	10° 2	25°51	2° 4	10°19	11°49	13°35	25°47	T 26
F 27	6 57 28	14°44'36	28°19	29° 5	27°12	11°40	19°59	10°52	9°59	25°51	2° 3	10°11	11°46	13°41	25°45	F 27
S 28	7 1 24	15°45'46	12♒56	0♒41	28°27	12°24	20° 9	10°51	9°56	25°50	2° 1	10° 5	11°43	13°48	25°44	S 28
S 29	7 5 21	16°46'55	27°33	2°16	29°42	13° 9	20°19	10°49	9°54	25°50	2° 0	10° 2	11°39	13°55	25°42	S 29
M30	7 9 17	17°48'04	12♓ 5	3°50	0♒57	13°54	20°29	10°47	9°51	25°50	1°59	10°D 2	11°36	14° 1	25°40	M30
T 31	7 13 14	18♑49'12	26♓27	5♒21	2♒13	14♓39	20♏38	10♍45	9♋49	25♍49	1♌57	10♓ 2	11♓33	14♍ 8	25♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	17s42	2s 9	24s 5	1s13	23s56	0s32	15s17	1s11	15s30	0n57	9n11	1n51	23n26	0n23	2n56	1n21	25n14	5n44	6s49	6s39	7n44	15n37	4s 1
M 2	23 5	11 50	0 58	24 19	1 18	24 1	0 34	15 1	1 10	15 34	0 57	9 11	1 51	23 26	0 23	2 55	1 21	25 14	5 44	6 50	6 40	7 40	15 36	4 1
T 3	23 9	5 24	0n16	24 32	1 23	24 5	0 36	14 45	1 9	15 37	0 57	9 11	1 51	23 27	0 23	2 55	1 21	25 15	5 44	6 50	6 41	7 37	15 36	4 1
W 4	23 14	1n17	1 29	24 44	1 28	24 9	0 38	14 29	1 8	15 41	0 57	9 11	1 52	23 27	0 23	2 55	1 21	25 15	5 45	6 50	6 42	7 34	15 35	4 1
T 5	23 17	7 51	2 37	24 54	1 33	24 11	0 41	14 13	1 7	15 44	0 58	9 11	1 52	23 27	0 23	2 55	1 21	25 16	5 45	6 50	6 44	7 30	15 34	4 1
F 6	23 21	14 0	3 34	25 2	1 37	24 13	0 43	13 57	1 6	15 48	0 58	9 11	1 52	23 27	0 23	2 55	1 21	25 16	5 45	6 52	6 45	7 27	15 34	4 1
S 7	23 24	19 25	4 19	25 10	1 42	24 15	0 45	13 41	1 5	15 51	0 58	9 11	1 52	23 27	0 23	2 55	1 21	25 16	5 45	6 54	6 46	7 24	15 33	4 1
S 8	23 26	23 45	4 48	25 16	1 46	24 15	0 47	13 24	1 4	15 54	0 58	9 11	1 53	23 28	0 23	2 55	1 22	25 17	5 45	6 58	6 47	7 20	15 32	4 1
M 9	23 28	26 45	5 0	25 20	1 49	24 15	0 49	13 7	1 3	15 58	0 58	9 11	1 53	23 28	0 23	2 54	1 22	25 17	5 46	7 3	6 48	7 17	15 32	4 1
T 10	23 29	28 12	4 56	25 23	1 53	24 14	0 51	12 51	1 2	16 1	0 58	9 11	1 53	23 28	0 23	2 54	1 22	25 18	5 46	7 7	6 50	7 14	15 31	4 1
W11	23 30	28 2	4 37	25 25	1 56	24 12	0 53	12 34	1 1	16 4	0 58	9 11	1 53	23 28	0 23	2 54	1 22	25 18	5 46	7 12	6 51	7 10	15 30	4 0
T 12	23 31	26 21	4 4	25 25	1 59	24 10	0 55	12 17	1 0	16 7	0 58	9 11	1 54	23 29	0 24	2 54	1 22	25 18	5 46	7 17	6 52	7 7	15 30	4 0
F 13	23 31	23 24	3 19	25 23	2 1	24 7	0 57	12 0	0 59	16 10	0 58	9 12	1 54	23 29	0 24	2 54	1 22	25 19	5 46	7 20	6 53	7 4	15 29	4 0
S 14	23 30	19 27	2 26	25 20	2 3	24 3	0 59	11 43	0 58	16 13	0 58	9 12	1 54	23 29	0 24	2 54	1 22	25 19	5 46	7 23	6 55	7 0	15 29	4 0
S 15	23 29	14 46	1 27	25 15	2 5	23 58	1 1	11 26	0 57	16 17	0 58	9 12	1 55	23 29	0 24	2 54	1 22	25 20	5 46	7 24	6 56	6 57	15 28	4 0
M16	23 28	9 36	0 25	25 9	2 6	23 52	1 3	11 9	0 56	16 20	0 58	9 13	1 55	23 29	0 24	2 54	1 22	25 20	5 47	7 25	6 57	6 53	15 28	4 0
T 17	23 26	4 8	0s37	25 1	2 7	23 46	1 4	10 51	0 55	16 23	0 58	9 13	1 55	23 30	0 24	2 54	1 22	25 21	5 47	7 25	6 58	6 50	15 27	4 0
W18	23 24	1s29	1 39	24 51	2 8	23 39	1 6	10 34	0 53	16 26	0 58	9 14	1 55	23 30	0 24	2 54	1 22	25 21	5 47	7 25	6 59	6 47	15 27	4 0
T 19	23 21	7 6	2 36	24 40	2 8	23 32	1 8	10 16	0 52	16 29	0 58	9 14	1 56	23 30	0 24	2 54	1 22	25 21	5 47	7 25	7 1	6 43	15 26	4 0
F 20	23 18	12 32	3 28	24 27	2 8	23 23	1 9	9 59	0 51	16 31	0 58	9 15	1 56	23 30	0 24	2 54	1 22	25 22	5 47	7 25	7 2	6 40	15 26	4 0
S 21	23 14	17 36	4 11	24 13	2 7	23 14	1 11	9 41	0 50	16 34	0 58	9 15	1 56	23 31	0 24	2 54	1 22	25 22	5 47	7 27	7 3	6 37	15 25	4 0
S 22	23 10	22 3	4 43	23 57	2 6	23 4	1 12	9 23	0 49	16 37	0 58	9 16	1 56	23 31	0 24	2 54	1 22	25 23	5 47	7 29	7 4	6 33	15 25	4 0
M23	23 5	25 34	5 1	23 39	2 4	22 54	1 14	9 5	0 48	16 40	0 58	9 16	1 57	23 31	0 24	2 55	1 22	25 23	5 48	7 32	7 5	6 30	15 25	3 59
T 24	23 0	27 46	5 3	23 20	2 1	22 43	1 15	8 48	0 47	16 43	0 58	9 17	1 57	23 31	0 24	2 55	1 22	25 24	5 48	7 36	7 7	6 26	15 24	3 59
W25	22 54	28 19	4 48	22 59	1 58	22 31	1 17	8 30	0 46	16 45	0 59	9 18	1 57	23 31	0 24	2 55	1 22	25 24	5 48	7 40	7 8	6 23	15 24	3 59
T 26	22 48	27 1	4 15	22 36	1 55	22 18	1 18	8 12	0 45	16 48	0 59	9 19	1 57	23 32	0 24	2 55	1 22	25 24	5 48	7 44	7 9	6 20	15 23	3 59
F 27	22 42	23 54	3 24	22 12	1 50	22 5	1 19	7 54	0 44	16 51	0 59	9 20	1 58	23 32	0 24	2 55	1 23	25 25	5 48	7 47	7 10	6 16	15 23	3 59
S 28	22 35	19 13	2 20	21 46	1 45	21 51	1 20	7 36	0 43	16 53	0 59	9 20	1 58	23 32	0 24	2 55	1 23	25 25	5 48	7 49	7 12	6 13	15 23	3 59
S 29	22 27	13 24	1 7	21 20	1 39	21 36	1 22	7 17	0 42	16 56	0 59	9 21	1 58	23 32	0 24	2 55	1 23	25 26	5 48	7 50	7 13	6 10	15 22	3 59
M30	22 19	6 53	0n11	20 51	1 33	21 21	1 23	6 59	0 41	16 59	0 59	9 22	1 58	23 32	0 24	2 56	1 23	25 26	5 49	7 50	7 14	6 6	15 22	3 59
T 31	22s11	0s 5	1n27	20s22	1s25	21s 5	1s24	6s41	0s40	17s 1	0n59	9n23	1n59	23n33	0n24	2n56	1n23	25n26	5n49	7s50	7s15	6n 3	15n22	3s59

Julian Day Number = 2250274.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'08, Lahiri = 16°10'08 Julian Calendar 1 Dec. 1448 == Greg. Calendar 10 Dec. 1448

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

JANUARY 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 17 11	19♉50'18	10♈37	6♒51	3♒28	15♓23	20♏48	10°R43	9°R46	25°R49	1°R56	10♓ 3	11♓30	14♍15	25°R37	W 1
T 2	7 21 7	20°51'24	24°34	8°17	4°43	16° 8	20°58	10♍41	9♋44	25♍48	1♌55	10°R 4	11°27	14°21	25♉35	T 2
F 3	7 25 4	21°52'29	8♉18	9°41	5°58	16°53	21° 7	10°39	9°41	25°48	1°53	10° 2	11°24	14°28	25°33	F 3
S 4	7 29 0	22°53'33	21°49	11° 0	7°13	17°37	21°16	10°36	9°39	25°47	1°52	9°59	11°20	14°35	25°32	S 4
S 5	7 32 57	23°54'36	5♊ 7	12°16	8°29	18°22	21°25	10°34	9°36	25°47	1°51	9°53	11°17	14°41	25°31	S 5
M 6	7 36 53	24°55'38	18°13	13°26	9°44	19° 7	21°35	10°31	9°34	25°46	1°49	9°46	11°14	14°48	25°29	M 6
T 7	7 40 50	25°56'40	1♋ 6	14°30	10°59	19°51	21°44	10°29	9°31	25°46	1°48	9°38	11°11	14°55	25°28	T 7
W 8	7 44 47	26°57'40	13°47	15°27	12°14	20°36	21°52	10°26	9°29	25°45	1°46	9°30	11° 8	15° 1	25°27	W 8
T 9	7 48 43	27°58'39	26°16	16°17	13°29	21°20	22° 1	10°23	9°26	25°44	1°45	9°22	11° 4	15° 8	25°26	T 9
F 10	7 52 40	28°59'37	8♌32	16°58	14°44	22° 5	22°10	10°20	9°24	25°44	1°44	9°16	11° 1	15°14	25°25	F 10
S 11	7 56 36	0♒ 0'35	20°38	17°31	15°59	22°49	22°18	10°17	9°21	25°43	1°42	9°13	10°58	15°21	25°24	S 11
S 12	8 0 33	1° 1'31	2♍35	17°53	17°14	23°34	22°27	10°14	9°19	25°42	1°41	9°11	10°55	15°28	25°23	S 12
M13	8 4 29	2° 2'27	14°25	18° 4	18°29	24°18	22°35	10°11	9°17	25°41	1°39	9°D11	10°52	15°34	25°22	M13
T 14	8 8 26	3° 3'22	26°12	18°R 5	19°44	25° 2	22°43	10° 8	9°14	25°40	1°38	9°12	10°49	15°41	25°22	T 14
W15	8 12 22	4° 4'15	8♎ 0	17°54	20°59	25°47	22°51	10° 4	9°12	25°40	1°37	9°14	10°45	15°48	25°21	W15
T 16	8 16 19	5° 5'08	19°53	17°32	22°14	26°31	22°59	10° 1	9°10	25°39	1°35	9°15	10°42	15°54	25°20	T 16
F 17	8 20 15	6° 6'01	1♏56	17° 0	23°29	27°15	23° 6	9°57	9° 8	25°38	1°34	9°R16	10°39	16° 1	25°20	F 17
S 18	8 24 12	7° 6'52	14°16	16°17	24°44	28° 0	23°14	9°54	9° 5	25°37	1°33	9°16	10°36	16° 8	25°19	S 18
S 19	8 28 9	8° 7'42	26°55	15°25	25°59	28°44	23°22	9°50	9° 3	25°36	1°31	9°15	10°33	16°14	25°19	S 19
M20	8 32 5	9° 8'32	9♐59	14°26	27°14	29°28	23°29	9°47	9° 1	25°35	1°30	9°12	10°30	16°21	25°19	M20
T 21	8 36 2	10° 9'20	23°29	13°21	28°29	0♈12	23°36	9°43	8°59	25°34	1°28	9° 8	10°26	16°28	25°18	T 21
W22	8 39 58	11°10'08	7♑27	12°12	29°43	0°56	23°43	9°39	8°57	25°33	1°27	9° 3	10°23	16°34	25°18	W22
T 23	8 43 55	12°10'54	21°50	11° 1	0♓58	1°40	23°50	9°35	8°55	25°32	1°26	8°59	10°20	16°41	25°D18	T 23
F 24	8 47 51	13°11'39	6♒33	9°49	2°13	2°24	23°57	9°31	8°53	25°31	1°24	8°56	10°17	16°48	25°18	F 24
S 25	8 51 48	14°12'23	21°30	8°40	3°28	3° 8	24° 3	9°27	8°51	25°30	1°23	8°53	10°14	16°54	25°18	S 25
S 26	8 55 45	15°13'05	6♓31	7°34	4°43	3°52	24°10	9°23	8°49	25°28	1°22	8°D53	10°10	17° 1	25°19	S 26
M27	8 59 41	16°13'46	21°28	6°33	5°57	4°36	24°16	9°19	8°47	25°27	1°20	8°53	10° 7	17° 7	25°19	M27
T 28	9 3 38	17°14'25	6♈14	5°38	7°12	5°20	24°22	9°15	8°45	25°26	1°19	8°54	10° 4	17°14	25°19	T 28
W29	9 7 34	18°15'02	20°43	4°50	8°27	6° 4	24°28	9°10	8°43	25°25	1°18	8°56	10° 1	17°21	25°19	W29
T 30	9 11 31	19°15'37	4♉52	4° 9	9°41	6°48	24°34	9° 6	8°41	25°23	1°16	8°57	9°58	17°27	25°20	T 30
F 31	9 15 27	20♒16'11	18♉39	3♒36	10♓56	7♈32	24♏40	9♍ 2	8♋39	25♍22	1♌15	8°R57	9♓55	17♍34	25♉20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 3	6n37	2n37	19s52	1s17	20s49	1s25	6s23	0s39	17s 4	0n59	9n24	1n59	23n33	0n24	2n56	1n23	25n27	5n49	7s49	7s16	5n59	15n22	3s58
T 2	21 53	12 54	3 37	19 20	1 8	20 32	1 26	6 5	0 38	17 6	0 59	9 25	1 59	23 33	0 24	2 56	1 23	25 27	5 49	7 49	7 18	5 56	15 21	3 58
F 3	21 44	18 27	4 22	18 48	0 58	20 14	1 26	5 46	0 37	17 8	0 59	9 26	1 59	23 33	0 24	2 57	1 23	25 28	5 49	7 50	7 19	5 53	15 21	3 58
S 4	21 34	22 59	4 53	18 16	0 47	19 56	1 27	5 28	0 36	17 11	0 59	9 27	2 0	23 33	0 24	2 57	1 23	25 28	5 49	7 51	7 20	5 49	15 21	3 58
S 5	21 23	26 15	5 7	17 44	0 35	19 37	1 28	5 9	0 35	17 13	0 59	9 29	2 0	23 34	0 24	2 57	1 23	25 29	5 49	7 53	7 21	5 46	15 21	3 58
M 6	21 13	28 3	5 5	17 11	0 22	19 17	1 29	4 51	0 35	17 15	1 0	9 30	2 0	23 34	0 24	2 57	1 23	25 29	5 49	7 56	7 22	5 43	15 21	3 58
T 7	21 1	28 18	4 47	16 40	0 8	18 58	1 29	4 33	0 34	17 18	1 0	9 31	2 0	23 34	0 24	2 58	1 23	25 29	5 49	7 59	7 24	5 39	15 21	3 58
W 8	20 50	27 2	4 15	16 9	0n 7	18 37	1 30	4 14	0 33	17 20	1 0	9 32	2 1	23 34	0 24	2 58	1 23	25 30	5 49	8 2	7 25	5 36	15 20	3 57
T 9	20 38	24 26	3 32	15 39	0 22	18 16	1 30	3 56	0 32	17 22	1 0	9 34	2 1	23 34	0 24	2 58	1 23	25 30	5 50	8 5	7 26	5 32	15 20	3 57
F 10	20 25	20 44	2 39	15 11	0 38	17 55	1 31	3 37	0 31	17 24	1 0	9 35	2 1	23 34	0 24	2 59	1 23	25 31	5 50	8 7	7 27	5 29	15 20	3 57
S 11	20 13	16 14	1 39	14 46	0 55	17 32	1 31	3 19	0 30	17 26	1 0	9 36	2 1	23 35	0 24	2 59	1 23	25 31	5 50	8 8	7 29	5 26	15 20	3 57
S 12	20 0	11 9	0 36	14 22	1 12	17 10	1 31	3 0	0 29	17 28	1 0	9 38	2 1	23 35	0 24	2 59	1 23	25 31	5 50	8 9	7 30	5 22	15 20	3 57
M13	19 46	5 43	0s29	14 2	1 30	16 47	1 31	2 42	0 28	17 30	1 0	9 39	2 2	23 35	0 24	3 0	1 23	25 32	5 50	8 9	7 31	5 19	15 20	3 57
T 14	19 32	0 7	1 32	13 45	1 48	16 23	1 32	2 23	0 27	17 32	1 0	9 40	2 2	23 35	0 24	3 0	1 23	25 32	5 50	8 9	7 32	5 15	15 20	3 56
W15	19 18	5s29	2 31	13 32	2 5	16 0	1 32	2 5	0 26	17 34	1 0	9 42	2 2	23 35	0 24	3 0	1 23	25 33	5 50	8 8	7 33	5 12	15 20	3 56
T 16	19 3	10 57	3 24	13 22	2 22	15 35	1 32	1 46	0 25	17 36	1 0	9 43	2 2	23 35	0 24	3 1	1 24	25 33	5 50	8 7	7 35	5 9	15 20	3 56
F 17	18 48	16 5	4 10	13 17	2 38	15 10	1 32	1 28	0 24	17 38	1 1	9 45	2 3	23 36	0 24	3 1	1 24	25 33	5 50	8 7	7 36	5 5	15 20	3 56
S 18	18 33	20 41	4 44	13 15	2 53	14 45	1 32	1 9	0 23	17 40	1 1	9 46	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 7	7 37	5 2	15 20	3 56
S 19	18 17	24 29	5 6	13 17	3 7	14 20	1 31	0 51	0 22	17 41	1 1	9 48	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 8	7 38	4 58	15 20	3 56
M20	18 1	27 11	5 13	13 23	3 18	13 54	1 31	0 32	0 21	17 43	1 1	9 50	2 3	23 36	0 24	3 2	1 24	25 34	5 50	8 9	7 39	4 55	15 20	3 55
T 21	17 45	28 24	5 4	13 33	3 28	13 27	1 31	0 14	0 21	17 45	1 1	9 51	2 3	23 36	0 24	3 3	1 24	25 35	5 50	8 10	7 41	4 52	15 21	3 55
W22	17 29	27 54	4 36	13 45	3 35	13 1	1 30	0n 4	0 20	17 46	1 1	9 53	2 4	23 36	0 24	3 3	1 24	25 35	5 50	8 12	7 42	4 48	15 21	3 55
T 23	17 12	25 32	3 50	13 59	3 40	12 34	1 30	0 23	0 19	17 48	1 1	9 55	2 4	23 36	0 24	3 4	1 24	25 36	5 50	8 14	7 43	4 45	15 21	3 55
F 24	16 55	21 25	2 49	14 16	3 43	12 6	1 29	0 41	0 18	17 50	1 1	9 56	2 4	23 37	0 24	3 4	1 24	25 36	5 50	8 15	7 44	4 41	15 21	3 55
S 25	16 37	15 52	1 34	14 34	3 43	11 39	1 29	1 0	0 17	17 51	1 1	9 58	2 4	23 37	0 24	3 5	1 24	25 36	5 51	8 16	7 45	4 38	15 21	3 54
S 26	16 19	9 21	0 13	14 53	3 41	11 11	1 28	1 18	0 16	17 53	1 2	10 0	2 4	23 37	0 24	3 5	1 24	25 37	5 51	8 16	7 47	4 35	15 21	3 54
M27	16 1	2 20	1n 9	15 12	3 37	10 42	1 27	1 36	0 15	17 54	1 2	10 1	2 4	23 37	0 24	3 6	1 24	25 37	5 51	8 16	7 48	4 31	15 22	3 54
T 28	15 43	4n42	2 25	15 31	3 30	10 14	1 26	1 54	0 14	17 55	1 2	10 3	2 5	23 37	0 24	3 6	1 24	25 37	5 51	8 15	7 49	4 28	15 22	3 54
W29	15 24	11 22	3 31	15 50	3 23	9 45	1 25	2 13	0 14	17 57	1 2	10 5	2 5	23 37	0 24	3 7	1 24	25 38	5 51	8 15	7 50	4 24	15 22	3 54
T 30	15 6	17 17	4 22	16 8	3 14	9 16	1 25	2 31	0 13	17 58	1 2	10 7	2 5	23 37	0 24	3 7	1 24	25 38	5 51	8 14	7 51	4 21	15 22	3 54
F 31	14s46	22n10	4n57	16s26	3n 4	8s47	1s23	2n49	0s12	17s59	1n 2	10n 8	2n 5	23n37	0n24	3n 8	1n24	25n38	5n51	8s14	7s53	4n18	15n23	3s53

Julian Day Number = 2250305.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'12, Lahiri = 16°10'12 Julian Calendar 1 Jan. 1449 == Greg. Calendar 10 Jan. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

FEBRUARY 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 24	21♒16'43	2♊ 6	3°R11	12♓10	8♈16	24♏45	8°R57	8°R38	25°R21	1°R14	8°R57	9♓51	17♍41	25♉21	S 1
S 2	9 23 20	22°17'13	15°14	2♒53	13°25	9° 0	24°50	8♍53	8♋36	25♍20	1♌12	8♓56	9°48	17°47	25°22	S 2
M 3	9 27 17	23°17'41	28° 4	2°42	14°40	9°43	24°56	8°48	8°34	25°18	1°11	8°54	9°45	17°54	25°22	M 3
T 4	9 31 14	24°18'07	10♋40	2°D39	15°54	10°27	25° 1	8°44	8°33	25°17	1°10	8°52	9°42	18° 1	25°23	T 4
W 5	9 35 10	25°18'32	23° 3	2°43	17° 8	11°11	25° 5	8°39	8°31	25°16	1° 9	8°50	9°39	18° 7	25°24	W 5
T 6	9 39 7	26°18'54	5♌15	2°53	18°23	11°54	25°10	8°35	8°30	25°14	1° 7	8°48	9°36	18°14	25°25	T 6
F 7	9 43 3	27°19'15	17°18	3° 9	19°37	12°38	25°15	8°30	8°28	25°13	1° 6	8°46	9°32	18°21	25°26	F 7
S 8	9 47 0	28°19'34	29°14	3°31	20°51	13°21	25°19	8°25	8°27	25°11	1° 5	8°46	9°29	18°27	25°27	S 8
S 9	9 50 56	29°19'51	11♍ 5	3°58	22° 6	14° 5	25°23	8°21	8°25	25°10	1° 4	8°D45	9°26	18°34	25°29	S 9
M10	9 54 53	0♓20'06	22°53	4°30	23°20	14°48	25°27	8°16	8°24	25° 8	1° 2	8°46	9°23	18°41	25°30	M10
T 11	9 58 49	1°20'20	4♎41	5° 7	24°34	15°32	25°31	8°11	8°23	25° 7	1° 1	8°46	9°20	18°47	25°31	T 11
W12	10 2 46	2°20'32	16°31	5°47	25°48	16°15	25°35	8° 6	8°22	25° 6	1° 0	8°47	9°16	18°54	25°32	W12
T 13	10 6 43	3°20'42	28°27	6°32	27° 3	16°58	25°38	8° 2	8°20	25° 4	0°59	8°48	9°13	19° 0	25°34	T 13
F 14	10 10 39	4°20'51	10♏32	7°20	28°17	17°41	25°42	7°57	8°19	25° 2	0°58	8°48	9°10	19° 7	25°35	F 14
S 15	10 14 36	5°20'58	22°50	8°12	29°31	18°25	25°45	7°52	8°18	25° 1	0°57	8°49	9° 7	19°14	25°37	S 15
S 16	10 18 32	6°21'04	5♐26	9° 7	0♈45	19° 8	25°48	7°47	8°17	24°59	0°56	8°R49	9° 4	19°20	25°39	S 16
M17	10 22 29	7°21'08	18°23	10° 4	1°59	19°51	25°51	7°43	8°16	24°58	0°55	8°49	9° 1	19°27	25°41	M17
T 18	10 26 25	8°21'11	1♑45	11° 5	3°13	20°34	25°53	7°38	8°15	24°56	0°54	8°D49	8°57	19°34	25°42	T 18
W19	10 30 22	9°21'12	15°34	12° 8	4°27	21°17	25°56	7°33	8°14	24°55	0°52	8°49	8°54	19°40	25°44	W19
T 20	10 34 18	10°21'11	29°50	13°13	5°40	22° 0	25°58	7°28	8°13	24°53	0°51	8°49	8°51	19°47	25°46	T 20
F 21	10 38 15	11°21'09	14♒30	14°21	6°54	22°43	26° 0	7°23	8°13	24°52	0°50	8°49	8°48	19°54	25°48	F 21
S 22	10 42 12	12°21'04	29°29	15°31	8° 8	23°26	26° 2	7°19	8°12	24°50	0°49	8°49	8°45	20° 0	25°50	S 22
S 23	10 46 8	13°20'58	14♓39	16°43	9°22	24° 9	26° 3	7°14	8°11	24°48	0°48	8°R49	8°42	20° 7	25°52	S 23
M24	10 50 5	14°20'50	29°52	17°57	10°36	24°52	26° 5	7° 9	8°11	24°47	0°47	8°49	8°38	20°14	25°55	M24
T 25	10 54 1	15°20'39	14♈56	19°12	11°49	25°35	26° 6	7° 4	8°10	24°45	0°47	8°48	8°35	20°20	25°57	T 25
W26	10 57 58	16°20'27	29°45	20°30	13° 3	26°18	26° 7	7° 0	8° 9	24°43	0°46	8°47	8°32	20°27	25°59	W26
T 27	11 1 54	17°20'12	14♉11	21°49	14°16	27° 1	26° 8	6°55	8° 9	24°42	0°45	8°47	8°29	20°34	26° 2	T 27
F 28	11 5 51	18♓19'55	28♉11	23♒ 9	15♈30	27♈43	26♏ 9	6♍50	8♋ 9	24♍40	0♌44	8♓46	8♓26	20♍40	26♉ 4	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	25n46	5n14	16s42	2n53	8s17	1s22	3n 7	0s11	18s 1	1n 2	10n10	2n 5	23n38	0n24	3n 8	1n24	25n39	5n51	8s14	7s54	4n14	15n23	3s53
S 2	14 8	27 54	5 14	16 58	2 41	7 47	1 21	3 25	0 10	18 2	1 2	10 12	2 5	23 38	0 24	3 9	1 24	25 39	5 51	8 15	7 55	4 11	15 23	3 53
M 3	13 48	28 29	4 59	17 12	2 29	7 17	1 20	3 43	0 9	18 3	1 2	10 14	2 5	23 38	0 24	3 10	1 24	25 39	5 51	8 15	7 56	4 7	15 24	3 53
T 4	13 28	27 33	4 29	17 25	2 16	6 47	1 19	4 1	0 8	18 4	1 3	10 16	2 6	23 38	0 24	3 10	1 24	25 40	5 51	8 16	7 57	4 4	15 24	3 53
W 5	13 7	25 16	3 47	17 37	2 3	6 17	1 17	4 19	0 8	18 5	1 3	10 18	2 6	23 38	0 24	3 11	1 24	25 40	5 51	8 17	7 59	4 1	15 25	3 52
T 6	12 47	21 51	2 55	17 47	1 51	5 46	1 16	4 37	0 7	18 6	1 3	10 19	2 6	23 38	0 24	3 11	1 24	25 40	5 51	8 18	8 0	3 57	15 25	3 52
F 7	12 26	17 33	1 56	17 56	1 38	5 16	1 14	4 55	0 6	18 7	1 3	10 21	2 6	23 38	0 24	3 12	1 24	25 40	5 51	8 18	8 1	3 54	15 25	3 52
S 8	12 6	12 36	0 53	18 3	1 25	4 45	1 13	5 12	0 5	18 8	1 3	10 23	2 6	23 38	0 24	3 12	1 24	25 41	5 51	8 19	8 2	3 50	15 26	3 52
S 9	11 45	7 14	0s13	18 9	1 12	4 14	1 11	5 30	0 4	18 9	1 3	10 25	2 6	23 38	0 24	3 13	1 24	25 41	5 51	8 19	8 3	3 47	15 26	3 52
M10	11 23	1 39	1 18	18 13	1 0	3 43	1 10	5 48	0 4	18 10	1 3	10 27	2 6	23 38	0 24	3 14	1 24	25 41	5 51	8 19	8 5	3 44	15 27	3 52
T 11	11 2	4s 0	2 19	18 16	0 48	3 12	1 8	6 5	0 3	18 10	1 3	10 29	2 6	23 38	0 24	3 14	1 25	25 41	5 51	8 18	8 6	3 40	15 27	3 51
W12	10 40	9 30	3 15	18 18	0 36	2 41	1 6	6 23	0 2	18 11	1 4	10 31	2 7	23 38	0 24	3 15	1 25	25 42	5 51	8 18	8 7	3 37	15 28	3 51
T 13	10 19	14 44	4 3	18 18	0 24	2 10	1 4	6 40	0 1	18 12	1 4	10 32	2 7	23 39	0 24	3 16	1 25	25 42	5 51	8 18	8 8	3 33	15 28	3 51
F 14	9 57	19 27	4 40	18 17	0 13	1 38	1 2	6 57	0 0	18 13	1 4	10 34	2 7	23 39	0 24	3 16	1 25	25 42	5 51	8 18	8 9	3 30	15 29	3 51
S 15	9 35	23 28	5 6	18 14	0 2	1 7	1 0	7 15	0n 0	18 13	1 4	10 36	2 7	23 39	0 24	3 17	1 25	25 42	5 51	8 17	8 11	3 27	15 29	3 51
S 16	9 13	26 29	5 17	18 10	0s 8	0 36	0 58	7 32	0 1	18 14	1 4	10 38	2 7	23 39	0 24	3 17	1 25	25 43	5 51	8 17	8 12	3 23	15 30	3 50
M17	8 50	28 12	5 14	18 4	0 18	0 4	0 56	7 49	0 2	18 14	1 4	10 40	2 7	23 39	0 24	3 18	1 25	25 43	5 51	8 17	8 13	3 20	15 30	3 50
T 18	8 28	28 23	4 53	17 57	0 28	0n27	0 54	8 6	0 3	18 15	1 4	10 42	2 7	23 39	0 24	3 19	1 25	25 43	5 51	8 17	8 14	3 16	15 31	3 50
W19	8 5	26 49	4 15	17 49	0 38	0 59	0 52	8 23	0 3	18 15	1 4	10 44	2 7	23 39	0 24	3 19	1 25	25 43	5 51	8 17	8 15	3 13	15 32	3 50
T 20	7 43	23 31	3 20	17 39	0 47	1 30	0 50	8 40	0 4	18 16	1 5	10 46	2 7	23 39	0 24	3 20	1 25	25 44	5 51	8 17	8 17	3 10	15 32	3 50
F 21	7 20	18 37	2 11	17 27	0 55	2 1	0 47	8 56	0 5	18 16	1 5	10 47	2 7	23 39	0 23	3 21	1 25	25 44	5 51	8 17	8 18	3 6	15 33	3 50
S 22	6 57	12 30	0 52	17 15	1 3	2 33	0 45	9 13	0 6	18 16	1 5	10 49	2 7	23 39	0 23	3 21	1 25	25 44	5 51	8 17	8 19	3 3	15 34	3 49
S 23	6 34	5 34	0n32	17 0	1 11	3 4	0 43	9 30	0 6	18 17	1 5	10 51	2 7	23 39	0 23	3 22	1 25	25 44	5 50	8 17	8 20	2 59	15 34	3 49
M24	6 11	1n42	1 54	16 45	1 19	3 35	0 40	9 46	0 7	18 17	1 5	10 53	2 7	23 39	0 23	3 23	1 25	25 44	5 50	8 17	8 21	2 56	15 35	3 49
T 25	5 48	8 47	3 8	16 28	1 26	4 7	0 38	10 2	0 8	18 17	1 5	10 55	2 7	23 39	0 23	3 23	1 25	25 44	5 50	8 18	8 23	2 52	15 36	3 49
W26	5 24	15 16	4 7	16 10	1 32	4 38	0 35	10 19	0 9	18 17	1 5	10 56	2 7	23 39	0 23	3 24	1 25	25 45	5 50	8 18	8 24	2 49	15 36	3 49
T 27	5 1	20 44	4 49	15 50	1 38	5 9	0 33	10 35	0 9	18 17	1 5	10 58	2 7	23 39	0 23	3 25	1 25	25 45	5 50	8 18	8 25	2 46	15 37	3 49
F 28	4s38	24n53	5n12	15s29	1s44	5n40	0s30	10n51	0n10	18s17	1n 5	11n 0	2n 7	23n39	0n23	3n25	1n25	25n45	5n50	8s19	8s26	2n42	15n38	3s49

Julian Day Number = 2250336.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'16, Lahiri = 16°10'16 Julian Calendar 1 Feb. 1449 == Greg. Calendar 10 Feb. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

MARCH 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 47	19♓19'36	11♊45	24♒32	16♈43	28♈26	26♏10	6°R46	8°R 8	24°R39	0°R43	8°R45	8♓22	20♍47	26♉ 7	S 1
S 2	11 13 44	20°19'14	24°53	25°56	17°57	29° 9	26°10	6♍41	8♋ 8	24♍37	0♌42	8°D45	8°19	20°53	26° 9	S 2
M 3	11 17 41	21°18'51	7♋39	27°21	19°10	29°51	26°10	6°37	8° 8	24°35	0°41	8♓46	8°16	21° 0	26°12	M 3
T 4	11 21 37	22°18'24	20° 6	28°48	20°23	0♉34	26°R10	6°32	8° 7	24°34	0°41	8°47	8°13	21° 7	26°15	T 4
W 5	11 25 34	23°17'56	2♌19	0♓16	21°37	1°16	26°10	6°28	8° 7	24°32	0°40	8°48	8°10	21°13	26°17	W 5
T 6	11 29 30	24°17'25	14°20	1°46	22°50	1°59	26°10	6°23	8° 7	24°30	0°39	8°49	8° 7	21°20	26°20	T 6
F 7	11 33 27	25°16'52	26°14	3°17	24° 3	2°41	26° 9	6°19	8°D 7	24°29	0°38	8°50	8° 3	21°27	26°23	F 7
S 8	11 37 23	26°16'17	8♍ 3	4°49	25°16	3°24	26° 8	6°14	8° 7	24°27	0°38	8°R51	8° 0	21°33	26°26	S 8
S 9	11 41 20	27°15'39	19°51	6°23	26°29	4° 6	26° 8	6°10	8° 7	24°25	0°37	8°50	7°57	21°40	26°29	S 9
M10	11 45 16	28°15'00	1♎39	7°58	27°42	4°48	26° 6	6° 6	8° 7	24°24	0°36	8°49	7°54	21°47	26°32	M10
T 11	11 49 13	29°14'18	13°30	9°35	28°55	5°30	26° 5	6° 2	8° 7	24°22	0°36	8°47	7°51	21°53	26°35	T 11
W12	11 53 9	0♈13'35	25°26	11°13	0♉ 8	6°13	26° 4	5°58	8° 8	24°20	0°35	8°43	7°47	22° 0	26°38	W12
T 13	11 57 6	1°12'49	7♏29	12°52	1°21	6°55	26° 2	5°53	8° 8	24°19	0°35	8°40	7°44	22° 7	26°42	T 13
F 14	12 1 3	2°12'02	19°41	14°33	2°33	7°37	26° 0	5°49	8° 8	24°17	0°34	8°36	7°41	22°13	26°45	F 14
S 15	12 4 59	3°11'12	2♐ 4	16°15	3°46	8°19	25°58	5°45	8° 9	24°15	0°33	8°32	7°38	22°20	26°48	S 15
S 16	12 8 56	4°10'21	14°42	17°59	4°59	9° 1	25°56	5°42	8° 9	24°14	0°33	8°30	7°35	22°27	26°51	S 16
M17	12 12 52	5° 9'29	27°38	19°44	6°11	9°43	25°53	5°38	8°10	24°12	0°32	8°29	7°32	22°33	26°55	M17
T 18	12 16 49	6° 8'34	10♑53	21°30	7°24	10°25	25°51	5°34	8°10	24°11	0°32	8°D28	7°28	22°40	26°58	T 18
W19	12 20 45	7° 7'38	24°31	23°18	8°36	11° 7	25°48	5°30	8°11	24° 9	0°32	8°29	7°25	22°46	27° 2	W19
T 20	12 24 42	8° 6'40	8♒33	25° 7	9°48	11°49	25°45	5°27	8°11	24° 7	0°31	8°31	7°22	22°53	27° 5	T 20
F 21	12 28 38	9° 5'40	22°59	26°58	11° 1	12°31	25°42	5°23	8°12	24° 6	0°31	8°32	7°19	23° 0	27° 9	F 21
S 22	12 32 35	10° 4'38	7♓45	28°50	12°13	13°13	25°39	5°19	8°13	24° 4	0°30	8°R33	7°16	23° 6	27°13	S 22
S 23	12 36 32	11° 3'34	22°47	0♈44	13°25	13°54	25°35	5°16	8°14	24° 3	0°30	8°32	7°13	23°13	27°16	S 23
M24	12 40 28	12° 2'29	7♈57	2°39	14°37	14°36	25°32	5°13	8°14	24° 1	0°30	8°30	7° 9	23°20	27°20	M24
T 25	12 44 25	13° 1'21	23° 5	4°35	15°49	15°18	25°28	5° 9	8°15	23°59	0°30	8°26	7° 6	23°26	27°24	T 25
W26	12 48 21	14° 0'11	8♉ 2	6°33	17° 1	15°59	25°24	5° 6	8°16	23°58	0°29	8°21	7° 3	23°33	27°28	W26
T 27	12 52 18	14°58'59	22°39	8°33	18°13	16°41	25°20	5° 3	8°17	23°56	0°29	8°15	7° 0	23°40	27°32	T 27
F 28	12 56 14	15°57'46	6♊50	10°34	19°25	17°23	25°15	5° 0	8°18	23°55	0°29	8°10	6°57	23°46	27°36	F 28
S 29	13 0 11	16°56'29	20°33	12°36	20°37	18° 4	25°11	4°57	8°19	23°53	0°29	8° 6	6°53	23°53	27°40	S 29
S 30	13 4 7	17°55'11	3♋48	14°39	21°48	18°46	25° 6	4°54	8°21	23°52	0°29	8° 3	6°50	24° 0	27°44	S 30
M31	13 8 4	18♈53'50	16♋36	16♈43	23♉ 0	19♉27	25♏ 2	4♍51	8♋22	23♍50	0♌28	8°D 2	6♓47	24♍ 6	27♉48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s14	27n30	5n17	15s 6	1s50	6n10	0s27	11n 7	0n11	18s17	1n 6	11n 2	2n 7	23n39	0n23	3n26	1n25	25n45	5n50	8s19	8s27	2n39	15n38	3s48
S 2	3 51	28 30	5 5	14 43	1 55	6 41	0 25	11 23	0 11	18 17	1 6	11 3	2 7	23 39	0 23	3 27	1 25	25 45	5 50	8 19	8 29	2 35	15 39	3 48
M 3	3 27	27 55	4 38	14 18	1 59	7 11	0 22	11 39	0 12	18 17	1 6	11 5	2 7	23 39	0 23	3 27	1 25	25 45	5 50	8 19	8 30	2 32	15 40	3 48
T 4	3 4	25 56	3 59	13 51	2 3	7 42	0 19	11 54	0 13	18 17	1 6	11 7	2 7	23 39	0 23	3 28	1 25	25 45	5 50	8 18	8 31	2 29	15 41	3 48
W 5	2 40	22 46	3 9	13 23	2 7	8 12	0 16	12 10	0 13	18 17	1 6	11 8	2 7	23 39	0 23	3 29	1 25	25 46	5 50	8 18	8 32	2 25	15 41	3 48
T 6	2 16	18 41	2 12	12 54	2 10	8 42	0 14	12 25	0 14	18 17	1 6	11 10	2 7	23 39	0 23	3 29	1 25	25 46	5 50	8 17	8 33	2 22	15 42	3 48
F 7	1 53	13 54	1 9	12 24	2 13	9 11	0 11	12 40	0 15	18 17	1 6	11 12	2 7	23 39	0 23	3 30	1 25	25 46	5 50	8 17	8 34	2 18	15 43	3 47
S 8	1 29	8 39	0 4	11 52	2 15	9 41	0 8	12 56	0 15	18 16	1 6	11 13	2 7	23 39	0 23	3 31	1 25	25 46	5 50	8 17	8 36	2 15	15 44	3 47
S 9	1 6	3 6	1s 0	11 19	2 17	10 10	0 5	13 11	0 16	18 16	1 7	11 15	2 7	23 39	0 23	3 31	1 25	25 46	5 50	8 17	8 37	2 11	15 45	3 47
M10	0 42	2s32	2 3	10 45	2 18	10 39	0 2	13 26	0 17	18 16	1 7	11 16	2 7	23 39	0 23	3 32	1 25	25 46	5 50	8 17	8 38	2 8	15 45	3 47
T 11	0 18	8 6	3 0	10 9	2 19	11 8	0n 1	13 40	0 17	18 15	1 7	11 18	2 7	23 39	0 23	3 33	1 25	25 46	5 50	8 18	8 39	2 5	15 46	3 47
W12	0n 5	13 25	3 49	9 32	2 20	11 37	0 4	13 55	0 18	18 15	1 7	11 20	2 7	23 39	0 23	3 33	1 25	25 46	5 50	8 19	8 40	2 1	15 47	3 47
T 13	0 29	18 17	4 29	8 54	2 20	12 5	0 7	14 10	0 19	18 14	1 7	11 21	2 7	23 39	0 23	3 34	1 25	25 46	5 50	8 21	8 42	1 58	15 48	3 47
F 14	0 53	22 29	4 57	8 15	2 20	12 33	0 10	14 24	0 19	18 14	1 7	11 22	2 7	23 39	0 23	3 35	1 25	25 46	5 49	8 22	8 43	1 54	15 49	3 47
S 15	1 16	25 44	5 12	7 34	2 19	13 1	0 13	14 38	0 20	18 13	1 7	11 24	2 7	23 39	0 23	3 35	1 25	25 46	5 49	8 24	8 44	1 51	15 50	3 46
S 16	1 40	27 48	5 12	6 52	2 17	13 28	0 16	14 52	0 21	18 13	1 7	11 25	2 7	23 39	0 23	3 36	1 25	25 46	5 49	8 24	8 45	1 48	15 51	3 46
M17	2 3	28 26	4 57	6 9	2 15	13 55	0 19	15 6	0 21	18 12	1 7	11 27	2 7	23 39	0 23	3 37	1 25	25 47	5 49	8 25	8 46	1 44	15 51	3 46
T 18	2 27	27 29	4 26	5 25	2 13	14 22	0 22	15 20	0 22	18 11	1 7	11 28	2 7	23 39	0 23	3 37	1 25	25 47	5 49	8 25	8 48	1 41	15 52	3 46
W19	2 50	24 52	3 38	4 39	2 10	14 49	0 25	15 34	0 22	18 10	1 8	11 29	2 7	23 39	0 23	3 38	1 25	25 47	5 49	8 25	8 49	1 37	15 53	3 46
T 20	3 14	20 42	2 37	3 53	2 6	15 15	0 28	15 48	0 23	18 10	1 8	11 31	2 7	23 39	0 23	3 38	1 25	25 47	5 49	8 24	8 50	1 34	15 54	3 46
F 21	3 37	15 14	1 24	3 5	2 3	15 41	0 31	16 1	0 24	18 9	1 8	11 32	2 7	23 39	0 23	3 39	1 25	25 47	5 49	8 24	8 51	1 30	15 55	3 46
S 22	4 0	8 45	0 4	2 16	1 58	16 6	0 35	16 14	0 24	18 8	1 8	11 33	2 7	23 39	0 23	3 40	1 25	25 47	5 49	8 23	8 52	1 27	15 56	3 46
S 23	4 23	1 41	1n17	1 26	1 53	16 31	0 38	16 27	0 25	18 7	1 8	11 34	2 7	23 39	0 23	3 40	1 25	25 47	5 49	8 24	8 53	1 24	15 57	3 46
M24	4 46	5n31	2 34	0 35	1 48	16 55	0 41	16 40	0 25	18 6	1 8	11 36	2 7	23 38	0 23	3 41	1 25	25 47	5 49	8 25	8 55	1 20	15 58	3 46
T 25	5 9	12 24	3 40	0n17	1 42	17 20	0 44	16 53	0 26	18 5	1 8	11 37	2 7	23 38	0 23	3 42	1 25	25 47	5 49	8 26	8 56	1 17	15 59	3 45
W26	5 32	18 28	4 29	1 9	1 35	17 43	0 47	17 6	0 27	18 4	1 8	11 38	2 7	23 38	0 23	3 42	1 25	25 47	5 49	8 28	8 57	1 13	16 0	3 45
T 27	5 55	23 19	5 0	2 3	1 28	18 6	0 50	17 19	0 27	18 3	1 8	11 39	2 6	23 38	0 23	3 43	1 25	25 47	5 49	8 30	8 58	1 10	16 1	3 45
F 28	6 18	26 38	5 11	2 57	1 21	18 29	0 53	17 31	0 28	18 2	1 8	11 40	2 6	23 38	0 23	3 43	1 25	25 46	5 48	8 32	8 59	1 7	16 2	3 45
S 29	6 41	28 14	5 4	3 52	1 13	18 52	0 56	17 43	0 28	18 1	1 8	11 41	2 6	23 38	0 23	3 44	1 25	25 46	5 48	8 33	9 1	1 3	16 3	3 45
S 30	7 3	28 8	4 41	4 48	1 4	19 14	0 59	17 55	0 29	18 0	1 8	11 42	2 6	23 38	0 23	3 45	1 25	25 46	5 48	8 34	9 2	1 0	16 4	3 45
M31	7n25	26n30	4n 4	5n44	0s55	19n35	1n 2	18n 7	0n29	17s58	1n 8	11n43	2n 6	23n38	0n23	3n45	1n25	25n46	5n48	8s35	9s 3	0n56	16n 5	3s45

Julian Day Number = 2250364.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'20, Lahiri = 16°10'20 Julian Calendar 1 March 1449 == Greg. Calendar 10 March 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

APRIL 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 1	19♈52'28	29♋ 3	18♈49	24♉12	20♉ 8	24°R57	4°R49	8♋23	23°R49	0°R28	8♓ 3	6♓44	24♍13	27♉52	T 1
W 2	13 15 57	20°51'02	11♌12	20°55	25°23	20°50	24♏52	4♍46	8°24	23♍47	0♌28	8° 4	6°41	24°20	27°56	W 2
T 3	13 19 54	21°49'35	23°10	23° 2	26°34	21°31	24°46	4°44	8°26	23°46	0°28	8° 5	6°38	24°26	28° 0	T 3
F 4	13 23 50	22°48'05	4♍59	25°10	27°46	22°12	24°41	4°41	8°27	23°45	0°D28	8°R 6	6°34	24°33	28° 4	F 4
S 5	13 27 47	23°46'34	16°46	27°18	28°57	22°54	24°35	4°39	8°29	23°43	0°28	8° 6	6°31	24°40	28° 9	S 5
S 6	13 31 43	24°45'00	28°34	29°25	0♊ 8	23°35	24°30	4°37	8°30	23°42	0°28	8° 4	6°28	24°46	28°13	S 6
M 7	13 35 40	25°43'24	10♎25	1♉33	1°19	24°16	24°24	4°35	8°32	23°41	0°28	7°59	6°25	24°53	28°17	M 7
T 8	13 39 36	26°41'46	22°22	3°41	2°30	24°57	24°18	4°33	8°33	23°39	0°29	7°53	6°22	25° 0	28°21	T 8
W 9	13 43 33	27°40'07	4♏28	5°47	3°41	25°38	24°12	4°31	8°35	23°38	0°29	7°45	6°18	25° 6	28°26	W 9
T 10	13 47 30	28°38'25	16°43	7°52	4°52	26°19	24° 6	4°29	8°37	23°37	0°29	7°35	6°15	25°13	28°30	T 10
F 11	13 51 26	29°36'42	29° 8	9°56	6° 2	27° 0	24° 0	4°27	8°39	23°35	0°29	7°26	6°12	25°19	28°35	F 11
S 12	13 55 23	0♑34'57	11♐45	11°59	7°13	27°41	23°53	4°25	8°40	23°34	0°29	7°17	6° 9	25°26	28°39	S 12
S 13	13 59 19	1°33'11	24°33	13°59	8°23	28°22	23°47	4°24	8°42	23°33	0°29	7°10	6° 6	25°33	28°43	S 13
M14	14 3 16	2°31'23	7♑35	15°57	9°34	29° 3	23°40	4°22	8°44	23°32	0°30	7° 5	6° 3	25°39	28°48	M14
T 15	14 7 12	3°29'34	20°53	17°53	10°44	29°44	23°34	4°21	8°46	23°30	0°30	7° 2	5°59	25°46	28°53	T 15
W16	14 11 9	4°27'43	4♒27	19°45	11°54	0♊25	23°27	4°20	8°48	23°29	0°30	7°D 1	5°56	25°53	28°57	W16
T 17	14 15 5	5°25'51	18°19	21°35	13° 4	1° 5	23°20	4°19	8°50	23°28	0°31	7° 2	5°53	25°59	29° 2	T 17
F 18	14 19 2	6°23'57	2♓29	23°21	14°14	1°46	23°13	4°18	8°52	23°27	0°31	7°R 2	5°50	26° 6	29° 6	F 18
S 19	14 22 59	7°22'02	16°57	25° 5	15°24	2°27	23° 6	4°17	8°54	23°26	0°31	7° 2	5°47	26°13	29°11	S 19
S 20	14 26 55	8°20'05	1♈40	26°45	16°34	3° 8	22°59	4°16	8°56	23°25	0°32	7° 0	5°44	26°19	29°16	S 20
M21	14 30 52	9°18'07	16°32	28°21	17°44	3°48	22°52	4°15	8°59	23°24	0°32	6°55	5°40	26°26	29°20	M21
T 22	14 34 48	10°16'07	1♉27	29°54	18°54	4°29	22°45	4°15	9° 1	23°23	0°33	6°48	5°37	26°33	29°25	T 22
W23	14 38 45	11°14'06	16°15	1♊22	20° 3	5° 9	22°37	4°14	9° 3	23°22	0°33	6°39	5°34	26°39	29°30	W23
T 24	14 42 41	12°12'04	0♊48	2°48	21°12	5°50	22°30	4°14	9° 5	23°21	0°34	6°29	5°31	26°46	29°34	T 24
F 25	14 46 38	13° 9'59	15° 0	4° 9	22°22	6°30	22°22	4°13	9° 8	23°20	0°34	6°19	5°28	26°53	29°39	F 25
S 26	14 50 34	14° 7'54	28°46	5°26	23°31	7°11	22°15	4°13	9°10	23°19	0°35	6°10	5°24	26°59	29°44	S 26
S 27	14 54 31	15° 5'46	12♋ 4	6°39	24°40	7°51	22° 8	4°D13	9°13	23°18	0°35	6° 4	5°21	27° 6	29°49	S 27
M28	14 58 28	16° 3'37	24°56	7°49	25°49	8°32	22° 0	4°13	9°15	23°17	0°36	6° 0	5°18	27°13	29°54	M28
T 29	15 2 24	17° 1'25	7♌25	8°54	26°58	9°12	21°52	4°13	9°18	23°16	0°37	5°58	5°15	27°19	29°58	T 29
W30	15 6 21	17♑59'12	19♌36	9♊55	28♊ 6	9♊52	21♏45	4♍13	9♋20	23♍15	0♌37	5°D58	5♓12	27♍26	0♊ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n48	23n37	3n16	6n41	0s46	19n56	1n 5	18n19	0n30	17s57	1n 8	11n44	2n 6	23n38	0n23	3n46	1n25	25n46	5n48	8s35	9s 4	0n53	16n 5	3s45
W 2	8 10	19 43	2 21	7 38	0 36	20 16	1 8	18 31	0 31	17 56	1 9	11 44	2 6	23 38	0 23	3 46	1 25	25 46	5 48	8 34	9 5	0 50	16 6	3 45
T 3	8 32	15 6	1 20	8 34	0 26	20 36	1 11	18 42	0 31	17 55	1 9	11 45	2 6	23 38	0 23	3 47	1 25	25 46	5 48	8 34	9 6	0 46	16 7	3 45
F 4	8 54	9 58	0 17	9 31	0 16	20 55	1 14	18 53	0 32	17 53	1 9	11 46	2 6	23 38	0 23	3 47	1 25	25 46	5 48	8 33	9 8	0 43	16 8	3 45
S 5	9 15	4 31	0s47	10 27	0 6	21 14	1 17	19 4	0 32	17 52	1 9	11 47	2 5	23 37	0 23	3 48	1 25	25 46	5 48	8 33	9 9	0 39	16 9	3 45
S 6	9 37	1s 5	1 48	11 23	0n 5	21 33	1 20	19 15	0 33	17 51	1 9	11 48	2 5	23 37	0 23	3 48	1 25	25 46	5 48	8 34	9 10	0 36	16 10	3 45
M 7	9 58	6 40	2 45	12 18	0 16	21 50	1 23	19 26	0 33	17 49	1 9	11 48	2 5	23 37	0 23	3 49	1 25	25 46	5 48	8 36	9 11	0 32	16 11	3 45
T 8	10 20	12 4	3 36	13 12	0 27	22 7	1 26	19 37	0 34	17 48	1 9	11 49	2 5	23 37	0 23	3 49	1 25	25 46	5 48	8 38	9 12	0 29	16 12	3 44
W 9	10 41	17 4	4 17	14 5	0 37	22 24	1 28	19 47	0 34	17 46	1 9	11 49	2 5	23 37	0 23	3 50	1 25	25 46	5 47	8 41	9 13	0 26	16 13	3 44
T 10	11 1	21 27	4 46	14 56	0 48	22 40	1 31	19 57	0 35	17 45	1 9	11 50	2 5	23 37	0 23	3 50	1 25	25 45	5 47	8 45	9 15	0 22	16 14	3 44
F 11	11 22	24 57	5 3	15 46	0 59	22 55	1 34	20 7	0 35	17 43	1 9	11 51	2 5	23 37	0 23	3 51	1 25	25 45	5 47	8 48	9 16	0 19	16 15	3 44
S 12	11 43	27 18	5 5	16 34	1 9	23 10	1 36	20 17	0 36	17 42	1 9	11 51	2 5	23 37	0 23	3 51	1 25	25 45	5 47	8 52	9 17	0 15	16 16	3 44
S 13	12 3	28 16	4 52	17 20	1 19	23 24	1 39	20 27	0 36	17 40	1 9	11 51	2 5	23 36	0 23	3 52	1 25	25 45	5 47	8 54	9 18	0 12	16 17	3 44
M14	12 23	27 41	4 24	18 4	1 28	23 38	1 42	20 36	0 37	17 38	1 9	11 52	2 4	23 36	0 23	3 52	1 25	25 45	5 47	8 56	9 19	0 9	16 18	3 44
T 15	12 43	25 32	3 41	18 46	1 37	23 50	1 44	20 46	0 37	17 37	1 9	11 52	2 4	23 36	0 23	3 53	1 25	25 45	5 47	8 57	9 21	0 5	16 19	3 44
W16	13 3	21 53	2 45	19 25	1 46	24 3	1 47	20 55	0 38	17 35	1 9	11 53	2 4	23 36	0 23	3 53	1 25	25 45	5 47	8 58	9 22	0 2	16 20	3 44
T 17	13 22	16 57	1 39	20 3	1 54	24 14	1 49	21 4	0 38	17 33	1 9	11 53	2 4	23 36	0 23	3 54	1 25	25 44	5 47	8 57	9 23	0s 2	16 21	3 44
F 18	13 42	11 0	0 24	20 37	2 1	24 25	1 51	21 13	0 39	17 32	1 9	11 53	2 4	23 36	0 23	3 54	1 25	25 44	5 47	8 57	9 24	0 5	16 22	3 44
S 19	14 1	4 22	0n53	21 9	2 7	24 36	1 54	21 21	0 39	17 30	1 9	11 53	2 4	23 36	0 23	3 55	1 25	25 44	5 47	8 57	9 25	0 8	16 23	3 44
S 20	14 20	2n37	2 8	21 39	2 13	24 45	1 56	21 30	0 40	17 28	1 9	11 53	2 4	23 35	0 23	3 55	1 25	25 44	5 46	8 58	9 26	0 12	16 24	3 44
M21	14 38	9 31	3 14	22 6	2 18	24 54	1 58	21 38	0 40	17 26	1 9	11 54	2 3	23 35	0 23	3 55	1 24	25 44	5 46	9 0	9 28	0 15	16 25	3 44
T 22	14 57	15 53	4 8	22 30	2 22	25 3	2 0	21 46	0 41	17 24	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 44	5 46	9 3	9 29	0 19	16 26	3 44
W23	15 15	21 17	4 45	22 52	2 25	25 10	2 2	21 54	0 41	17 23	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 43	5 46	9 6	9 30	0 22	16 27	3 44
T 24	15 33	25 18	5 2	23 12	2 28	25 17	2 4	22 2	0 42	17 21	1 9	11 54	2 3	23 35	0 23	3 56	1 24	25 43	5 46	9 10	9 31	0 26	16 28	3 44
F 25	15 50	27 38	5 0	23 29	2 30	25 23	2 6	22 9	0 42	17 19	1 9	11 54	2 3	23 35	0 23	3 57	1 24	25 43	5 46	9 13	9 32	0 29	16 29	3 44
S 26	16 8	28 11	4 40	23 44	2 30	25 29	2 8	22 16	0 42	17 17	1 8	11 54	2 3	23 34	0 23	3 57	1 24	25 43	5 46	9 16	9 33	0 32	16 30	3 44
S 27	16 25	27 3	4 6	23 57	2 30	25 34	2 10	22 23	0 43	17 15	1 8	11 54	2 3	23 34	0 23	3 57	1 24	25 43	5 46	9 19	9 35	0 36	16 31	3 44
M28	16 42	24 29	3 20	24 8	2 29	25 38	2 11	22 30	0 43	17 13	1 8	11 53	2 2	23 34	0 23	3 58	1 24	25 42	5 46	9 20	9 36	0 39	16 32	3 44
T 29	16 58	20 49	2 26	24 16	2 27	25 42	2 13	22 37	0 44	17 11	1 8	11 53	2 2	23 34	0 23	3 58	1 24	25 42	5 46	9 21	9 37	0 43	16 33	3 44
W30	17n15	16n21	1n26	24n22	2n24	25n45	2n15	22n44	0n44	17s10	1n 8	11n53	2n 2	23n34	0n23	3n58	1n24	25n42	5n46	9s21	9s38	0s46	16n34	3s44

Julian Day Number = 2250395.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'24, Lahiri = 16°10'25 Julian Calendar 1 Apr. 1449 == Greg. Calendar 10 Apr. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

MAY 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 17	18♉56'58	1♍33	10♊52	29♊15	10♊33	21°R37	4♍14	9♋23	23°R15	0♌38	5°R58	5♓ 9	27♍33	0♊ 8	T 1
F 2	15 14 14	19°54'41	13°23	11°44	0♋23	11°13	21♏30	4°14	9°25	23♍14	0°39	5♓58	5° 5	27°39	0°13	F 2
S 3	15 18 10	20°52'23	25°11	12°32	1°32	11°53	21°22	4°15	9°28	23°13	0°40	5°56	5° 2	27°46	0°18	S 3
S 4	15 22 7	21°50'04	7♎ 0	13°16	2°40	12°33	21°14	4°15	9°31	23°12	0°40	5°52	4°59	27°53	0°23	S 4
M 5	15 26 3	22°47'43	18°56	13°55	3°48	13°13	21° 7	4°16	9°33	23°12	0°41	5°46	4°56	27°59	0°27	M 5
T 6	15 30 0	23°45'20	1♏ 1	14°30	4°56	13°54	20°59	4°17	9°36	23°11	0°42	5°37	4°53	28° 6	0°32	T 6
W 7	15 33 57	24°42'56	13°18	14°59	6° 3	14°34	20°51	4°18	9°39	23°11	0°43	5°26	4°50	28°13	0°37	W 7
T 8	15 37 53	25°40'31	25°48	15°25	7°11	15°14	20°44	4°19	9°42	23°10	0°44	5°13	4°46	28°19	0°42	T 8
F 9	15 41 50	26°38'05	8♐30	15°45	8°18	15°54	20°36	4°20	9°45	23° 9	0°45	5° 0	4°43	28°26	0°47	F 9
S 10	15 45 46	27°35'38	21°26	16° 1	9°26	16°34	20°29	4°21	9°47	23° 9	0°45	4°48	4°40	28°32	0°52	S 10
S 11	15 49 43	28°33'09	4♑33	16°12	10°33	17°14	20°21	4°23	9°50	23° 8	0°46	4°38	4°37	28°39	0°57	S 11
M12	15 53 39	29°30'40	17°51	16°19	11°40	17°53	20°14	4°24	9°53	23° 8	0°47	4°31	4°34	28°46	1° 2	M12
T 13	15 57 36	0♒28'10	1♒21	16°R21	12°47	18°33	20° 6	4°26	9°56	23° 8	0°48	4°26	4°30	28°52	1° 7	T 13
W14	16 1 32	1°25'38	15° 1	16°18	13°53	19°13	19°59	4°27	9°59	23° 7	0°49	4°24	4°27	28°59	1°12	W14
T 15	16 5 29	2°23'06	28°53	16°11	15° 0	19°53	19°52	4°29	10° 2	23° 7	0°50	4°24	4°24	29° 6	1°17	T 15
F 16	16 9 26	3°20'34	12♓55	15°59	16° 6	20°33	19°44	4°31	10° 5	23° 6	0°51	4°23	4°21	29°12	1°22	F 16
S 17	16 13 22	4°18'00	27° 9	15°44	17°12	21°13	19°37	4°33	10° 9	23° 6	0°52	4°23	4°18	29°19	1°26	S 17
S 18	16 17 19	5°15'26	11♈32	15°25	18°18	21°52	19°30	4°35	10°12	23° 6	0°53	4°20	4°15	29°26	1°31	S 18
M19	16 21 15	6°12'51	26° 2	15° 2	19°24	22°32	19°23	4°37	10°15	23° 6	0°55	4°14	4°11	29°32	1°36	M19
T 20	16 25 12	7°10'16	10♉33	14°36	20°29	23°12	19°16	4°39	10°18	23° 5	0°56	4° 6	4° 8	29°39	1°41	T 20
W21	16 29 8	8° 7'40	25° 0	14° 8	21°34	23°51	19° 9	4°42	10°21	23° 5	0°57	3°55	4° 5	29°46	1°46	W21
T 22	16 33 5	9° 5'03	9♊15	13°38	22°40	24°31	19° 2	4°44	10°24	23° 5	0°58	3°44	4° 2	29°52	1°51	T 22
F 23	16 37 1	10° 2'25	23°14	13° 6	23°45	25°11	18°55	4°46	10°28	23° 5	0°59	3°32	3°59	29°59	1°56	F 23
S 24	16 40 58	10°59'47	6♋51	12°33	24°49	25°50	18°49	4°49	10°31	23° 5	1° 0	3°22	3°56	0♎ 6	2° 1	S 24
S 25	16 44 55	11°57'08	20° 5	11°59	25°54	26°30	18°42	4°52	10°34	23° 5	1° 2	3°14	3°52	0°12	2° 6	S 25
M26	16 48 51	12°54'27	2♌55	11°26	26°58	27° 9	18°36	4°55	10°38	23°D 5	1° 3	3° 8	3°49	0°19	2°11	M26
T 27	16 52 48	13°51'46	15°25	10°53	28° 2	27°49	18°29	4°58	10°41	23° 5	1° 4	3° 5	3°46	0°26	2°16	T 27
W28	16 56 44	14°49'04	27°36	10°21	29° 6	28°28	18°23	5° 1	10°44	23° 5	1° 5	3° 4	3°43	0°32	2°20	W28
T 29	17 0 41	15°46'21	9♍35	9°51	0♌ 9	29° 8	18°17	5° 4	10°48	23° 5	1° 7	3° 4	3°40	0°39	2°25	T 29
F 30	17 4 37	16°43'37	21°26	9°23	1°13	29°47	18°11	5° 7	10°51	23° 5	1° 8	3° 4	3°36	0°46	2°30	F 30
S 31	17 8 34	17♊40'52	3♎15	8♊58	2♌16	0♋26	18♏ 5	5♍10	10♋54	23♍ 5	1♌ 9	3♓ 3	3♓33	0♎52	2♊35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n31	11n19	0n23	24n27	2n20	25n47	2n16	22n50	0n45	17s 8	1n 8	11n53	2n 2	23n34	0n23	3n59	1n24	25n42	5n46	9s21	9s39	0s49	16n35	3s44
F 2	17 46	5 57	0s39	24 29	2 15	25 48	2 17	22 56	0 45	17 6	1 8	11 52	2 2	23 33	0 23	3 59	1 24	25 41	5 46	9 21	9 40	0 53	16 36	3 45
S 3	18 2	0 23	1 40	24 30	2 9	25 49	2 19	23 2	0 45	17 4	1 8	11 52	2 2	23 33	0 23	3 59	1 24	25 41	5 45	9 22	9 42	0 56	16 37	3 45
S 4	18 17	5s11	2 37	24 29	2 2	25 49	2 20	23 8	0 46	17 2	1 8	11 52	2 1	23 33	0 23	3 59	1 24	25 41	5 45	9 23	9 43	1 0	16 38	3 45
M 5	18 32	10 37	3 27	24 26	1 54	25 48	2 21	23 13	0 46	17 0	1 8	11 51	2 1	23 33	0 23	4 0	1 24	25 41	5 45	9 26	9 44	1 3	16 39	3 45
T 6	18 46	15 44	4 8	24 21	1 45	25 47	2 22	23 19	0 47	16 58	1 8	11 51	2 1	23 33	0 23	4 0	1 24	25 40	5 45	9 29	9 45	1 6	16 40	3 45
W 7	19 0	20 18	4 39	24 15	1 36	25 45	2 23	23 24	0 47	16 56	1 8	11 50	2 1	23 32	0 23	4 0	1 24	25 40	5 45	9 33	9 46	1 10	16 41	3 45
T 8	19 14	24 4	4 56	24 7	1 25	25 43	2 24	23 29	0 47	16 54	1 7	11 50	2 1	23 32	0 23	4 0	1 24	25 40	5 45	9 38	9 47	1 13	16 42	3 45
F 9	19 28	26 43	5 0	23 58	1 13	25 39	2 24	23 33	0 48	16 53	1 7	11 49	2 1	23 32	0 23	4 1	1 24	25 40	5 45	9 42	9 49	1 17	16 43	3 45
S 10	19 41	28 2	4 48	23 47	1 1	25 35	2 25	23 38	0 48	16 51	1 7	11 49	2 1	23 32	0 23	4 1	1 24	25 39	5 45	9 47	9 50	1 20	16 43	3 45
S 11	19 54	27 47	4 21	23 35	0 47	25 31	2 26	23 42	0 49	16 49	1 7	11 48	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 50	9 51	1 23	16 44	3 45
M12	20 6	25 57	3 39	23 22	0 33	25 25	2 26	23 46	0 49	16 47	1 7	11 47	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 53	9 52	1 27	16 45	3 45
T 13	20 19	22 36	2 45	23 7	0 19	25 19	2 26	23 50	0 49	16 45	1 7	11 47	2 0	23 31	0 23	4 1	1 24	25 39	5 45	9 55	9 53	1 30	16 46	3 45
W14	20 31	17 59	1 41	22 51	0 3	25 13	2 26	23 54	0 50	16 43	1 7	11 46	2 0	23 31	0 23	4 1	1 24	25 38	5 45	9 56	9 54	1 34	16 47	3 45
T 15	20 42	12 21	0 29	22 35	0s13	25 6	2 27	23 57	0 50	16 41	1 7	11 45	2 0	23 31	0 23	4 1	1 24	25 38	5 45	9 56	9 56	1 37	16 48	3 45
F 16	20 53	6 2	0n45	22 17	0 30	24 58	2 26	24 1	0 50	16 40	1 6	11 44	2 0	23 30	0 23	4 1	1 24	25 38	5 45	9 56	9 57	1 40	16 49	3 46
S 17	21 4	0n39	1 57	21 58	0 47	24 49	2 26	24 4	0 51	16 38	1 6	11 44	1 59	23 30	0 23	4 2	1 24	25 37	5 45	9 56	9 58	1 44	16 50	3 46
S 18	21 15	7 23	3 3	21 39	1 4	24 40	2 26	24 7	0 51	16 36	1 6	11 43	1 59	23 30	0 23	4 2	1 24	25 37	5 44	9 57	9 59	1 47	16 51	3 46
M19	21 25	13 46	3 57	21 20	1 21	24 31	2 26	24 10	0 51	16 34	1 6	11 42	1 59	23 30	0 23	4 2	1 24	25 37	5 44	9 59	10 0	1 50	16 51	3 46
T 20	21 34	19 24	4 36	21 0	1 38	24 20	2 25	24 12	0 52	16 32	1 6	11 41	1 59	23 29	0 23	4 2	1 24	25 36	5 44	10 2	10 1	1 54	16 52	3 46
W21	21 44	23 52	4 57	20 39	1 55	24 9	2 25	24 14	0 52	16 31	1 6	11 40	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 6	10 2	1 57	16 53	3 46
T 22	21 53	26 50	4 59	20 19	2 12	23 58	2 24	24 16	0 53	16 29	1 5	11 39	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 10	10 4	2 1	16 54	3 46
F 23	22 1	28 3	4 43	19 59	2 28	23 46	2 23	24 18	0 53	16 27	1 5	11 38	1 59	23 29	0 23	4 2	1 23	25 36	5 44	10 14	10 5	2 4	16 55	3 46
S 24	22 10	27 31	4 11	19 40	2 44	23 33	2 22	24 20	0 53	16 26	1 5	11 36	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 18	10 6	2 7	16 56	3 46
S 25	22 18	25 25	3 27	19 20	2 59	23 20	2 21	24 21	0 54	16 24	1 5	11 35	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 21	10 7	2 11	16 57	3 47
M26	22 25	22 2	2 32	19 2	3 13	23 7	2 20	24 23	0 54	16 23	1 5	11 34	1 58	23 28	0 23	4 2	1 23	25 35	5 44	10 23	10 8	2 14	16 57	3 47
T 27	22 32	17 44	1 32	18 45	3 26	22 53	2 18	24 24	0 54	16 21	1 4	11 33	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 24	10 9	2 18	16 58	3 47
W28	22 39	12 48	0 29	18 29	3 37	22 38	2 17	24 25	0 54	16 19	1 4	11 32	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 25	10 11	2 21	16 59	3 47
T 29	22 45	7 28	0s35	18 14	3 48	22 23	2 15	24 25	0 55	16 18	1 4	11 30	1 58	23 27	0 23	4 2	1 23	25 34	5 44	10 25	10 12	2 24	17 0	3 47
F 30	22 51	1 56	1 36	18 1	3 57	22 7	2 13	24 26	0 55	16 17	1 4	11 29	1 58	23 27	0 23	4 1	1 23	25 33	5 44	10 25	10 13	2 28	17 1	3 47
S 31	22n56	3s38	2s33	17n50	4s 5	21n51	2n11	24n26	0n55	16s15	1n 4	11n28	1n57	23n26	0n23	4n 1	1n23	25n33	5n44	10s25	10s14	2s31	17n 1	3s47

Julian Day Number = 2250425.5, Delta T = 06m31s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'28, Lahiri = 16°10'29 Julian Calendar 1 May 1449 == Greg. Calendar 10 May 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

JUNE 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 30	18♊38'06	15♎ 7	8°R36	3♌19	1♋ 6	17°R59	5♍13	10♋58	23♍ 5	1♌11	3°R 0	3♓30	0♎59	2♊40	S 1
M 2	17 16 27	19°35'20	27° 7	8♊18	4°21	1°45	17♏54	5°17	11° 1	23° 6	1°12	2♓55	3°27	1° 6	2°45	M 2
T 3	17 20 24	20°32'33	9♏19	8° 3	5°23	2°24	17°48	5°20	11° 5	23° 6	1°13	2°47	3°24	1°12	2°49	T 3
W 4	17 24 20	21°29'45	21°46	7°53	6°25	3° 3	17°43	5°24	11° 8	23° 6	1°15	2°38	3°21	1°19	2°54	W 4
T 5	17 28 17	22°26'57	4♐29	7°46	7°27	3°43	17°38	5°28	11°12	23° 6	1°16	2°27	3°17	1°26	2°59	T 5
F 6	17 32 13	23°24'08	17°28	7°D45	8°28	4°22	17°33	5°32	11°15	23° 7	1°18	2°15	3°14	1°32	3° 4	F 6
S 7	17 36 10	24°21'20	0♑44	7°48	9°29	5° 1	17°28	5°35	11°19	23° 7	1°19	2° 4	3°11	1°39	3° 8	S 7
S 8	17 40 6	25°18'30	14°14	7°55	10°30	5°40	17°23	5°39	11°22	23° 8	1°21	1°55	3° 8	1°46	3°13	S 8
M 9	17 44 3	26°15'41	27°56	8° 8	11°30	6°19	17°19	5°43	11°26	23° 8	1°22	1°49	3° 5	1°52	3°18	M 9
T 10	17 48 0	27°12'51	11♒46	8°25	12°30	6°59	17°14	5°48	11°29	23° 9	1°24	1°45	3° 2	1°59	3°22	T 10
W11	17 51 56	28°10'02	25°44	8°47	13°29	7°38	17°10	5°52	11°33	23° 9	1°25	1°D43	2°58	2° 6	3°27	W11
T 12	17 55 53	29° 7'12	9♓46	9°14	14°29	8°17	17° 6	5°56	11°36	23°10	1°27	1°43	2°55	2°12	3°32	T 12
F 13	17 59 49	0♋ 4'23	23°53	9°45	15°27	8°56	17° 2	6° 0	11°40	23°10	1°28	1°R44	2°52	2°19	3°36	F 13
S 14	18 3 46	1° 1'34	8♈ 2	10°21	16°26	9°35	16°58	6° 5	11°44	23°11	1°30	1°44	2°49	2°26	3°41	S 14
S 15	18 7 42	1°58'44	22°12	11° 2	17°24	10°14	16°54	6° 9	11°47	23°11	1°31	1°42	2°46	2°32	3°45	S 15
M16	18 11 39	2°55'56	6♉23	11°48	18°22	10°53	16°51	6°14	11°51	23°12	1°33	1°38	2°42	2°39	3°50	M16
T 17	18 15 35	3°53'07	20°29	12°38	19°19	11°32	16°48	6°19	11°54	23°13	1°34	1°32	2°39	2°46	3°54	T 17
W18	18 19 32	4°50'19	4♊30	13°32	20°15	12°11	16°45	6°23	11°58	23°13	1°36	1°24	2°36	2°52	3°59	W18
T 19	18 23 29	5°47'31	18°20	14°32	21°12	12°50	16°42	6°28	12° 2	23°14	1°38	1°15	2°33	2°59	4° 3	T 19
F 20	18 27 25	6°44'43	1♋56	15°35	22° 8	13°28	16°39	6°33	12° 5	23°15	1°39	1° 6	2°30	3° 6	4° 8	F 20
S 21	18 31 22	7°41'56	15°15	16°43	23° 3	14° 7	16°36	6°38	12° 9	23°16	1°41	0°58	2°27	3°12	4°12	S 21
S 22	18 35 18	8°39'08	28°16	17°55	23°58	14°46	16°34	6°43	12°13	23°17	1°42	0°52	2°23	3°19	4°16	S 22
M23	18 39 15	9°36'21	10♌57	19°11	24°52	15°25	16°32	6°48	12°16	23°17	1°44	0°48	2°20	3°26	4°21	M23
T 24	18 43 11	10°33'33	23°21	20°31	25°46	16° 4	16°29	6°53	12°20	23°18	1°46	0°46	2°17	3°32	4°25	T 24
W25	18 47 8	11°30'46	5♍31	21°56	26°39	16°43	16°28	6°59	12°24	23°19	1°47	0°D46	2°14	3°39	4°29	W25
T 26	18 51 4	12°27'58	17°29	23°24	27°32	17°21	16°26	7° 4	12°27	23°20	1°49	0°47	2°11	3°46	4°33	T 26
F 27	18 55 1	13°25'11	29°20	24°56	28°24	18° 0	16°24	7° 9	12°31	23°21	1°51	0°48	2° 8	3°52	4°38	F 27
S 28	18 58 58	14°22'23	11♎10	26°32	29°15	18°39	16°23	7°15	12°34	23°22	1°52	0°R49	2° 4	3°59	4°42	S 28
S 29	19 2 54	15°19'36	23° 3	28°12	0♍ 6	19°18	16°22	7°20	12°38	23°23	1°54	0°49	2° 1	4° 6	4°46	S 29
M30	19 6 51	16♋16'49	5♏ 5	29♊55	0♍56	19♋56	16♏21	7♍26	12♋42	23♍24	1♌56	0♓47	1♓58	4♎12	4♊50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	9s 6	3s24	17n40	4s12	21n34	2n 9	24n26	0n56	16s14	1n 3	11n26	1n57	23n26	0n23	4n 1	1n23	25n33	5n44	10s26	10s15	2s34	17n 2	3s48
M 2	23 6	14 18	4 6	17 32	4 17	21 17	2 7	24 26	0 56	16 12	1 3	11 25	1 57	23 26	0 23	4 1	1 23	25 32	5 44	10 28	10 16	2 38	17 3	3 48
T 3	23 10	19 1	4 37	17 26	4 20	21 0	2 5	24 26	0 56	16 11	1 3	11 24	1 57	23 26	0 23	4 1	1 23	25 32	5 44	10 31	10 18	2 41	17 4	3 48
W 4	23 14	23 2	4 57	17 22	4 23	20 42	2 2	24 25	0 57	16 10	1 3	11 22	1 57	23 25	0 23	4 1	1 23	25 32	5 44	10 34	10 19	2 45	17 4	3 48
T 5	23 18	26 3	5 2	17 20	4 24	20 24	2 0	24 25	0 57	16 9	1 3	11 21	1 57	23 25	0 23	4 1	1 23	25 31	5 44	10 38	10 20	2 48	17 5	3 48
F 6	23 21	27 46	4 52	17 20	4 24	20 5	1 57	24 24	0 57	16 7	1 2	11 19	1 57	23 25	0 23	4 1	1 23	25 31	5 44	10 42	10 21	2 51	17 6	3 49
S 7	23 24	27 56	4 26	17 22	4 22	19 46	1 54	24 23	0 58	16 6	1 2	11 18	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 46	10 22	2 55	17 6	3 49
S 8	23 26	26 28	3 44	17 26	4 19	19 26	1 51	24 21	0 58	16 5	1 2	11 16	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 49	10 23	2 58	17 7	3 49
M 9	23 28	23 25	2 50	17 31	4 16	19 7	1 48	24 20	0 58	16 4	1 2	11 14	1 56	23 24	0 23	4 0	1 23	25 30	5 44	10 52	10 24	3 1	17 8	3 49
T 10	23 29	18 59	1 44	17 39	4 11	18 46	1 44	24 18	0 58	16 3	1 1	11 13	1 56	23 23	0 23	4 0	1 23	25 29	5 44	10 53	10 26	3 5	17 9	3 49
W11	23 30	13 29	0 32	17 48	4 5	18 26	1 41	24 16	0 59	16 2	1 1	11 11	1 56	23 23	0 23	4 0	1 23	25 29	5 44	10 54	10 27	3 8	17 9	3 49
T 12	23 31	7 16	0n43	17 58	3 58	18 5	1 37	24 14	0 59	16 1	1 1	11 9	1 56	23 23	0 23	3 59	1 23	25 29	5 44	10 54	10 28	3 12	17 10	3 50
F 13	23 31	0 40	1 55	18 11	3 51	17 44	1 33	24 12	0 59	16 0	1 1	11 8	1 56	23 23	0 23	3 59	1 23	25 28	5 44	10 53	10 29	3 15	17 10	3 50
S 14	23 31	5n58	3 1	18 24	3 42	17 23	1 29	24 9	0 59	15 59	1 1	11 6	1 56	23 22	0 23	3 59	1 23	25 28	5 44	10 53	10 30	3 18	17 11	3 50
S 15	23 30	12 19	3 56	18 39	3 33	17 1	1 25	24 7	1 0	15 58	1 0	11 4	1 55	23 22	0 23	3 58	1 23	25 28	5 44	10 54	10 31	3 22	17 12	3 50
M16	23 29	18 2	4 36	18 54	3 24	16 39	1 21	24 4	1 0	15 58	1 0	11 2	1 55	23 22	0 23	3 58	1 22	25 27	5 44	10 55	10 32	3 25	17 12	3 51
T 17	23 27	22 44	4 59	19 11	3 13	16 17	1 16	24 1	1 0	15 57	1 0	11 0	1 55	23 21	0 23	3 58	1 22	25 27	5 44	10 58	10 34	3 28	17 13	3 51
W18	23 25	26 6	5 5	19 29	3 3	15 54	1 11	23 57	1 0	15 56	1 0	10 58	1 55	23 21	0 23	3 58	1 22	25 26	5 44	11 0	10 35	3 32	17 14	3 51
T 19	23 23	27 51	4 52	19 47	2 51	15 32	1 6	23 54	1 1	15 56	0 59	10 57	1 55	23 21	0 23	3 57	1 22	25 26	5 44	11 4	10 36	3 35	17 14	3 51
F 20	23 20	27 52	4 23	20 5	2 39	15 9	1 1	23 50	1 1	15 55	0 59	10 55	1 55	23 20	0 23	3 57	1 22	25 26	5 44	11 7	10 37	3 38	17 15	3 51
S 21	23 17	26 16	3 39	20 24	2 27	14 46	0 56	23 47	1 1	15 55	0 59	10 53	1 55	23 20	0 23	3 57	1 22	25 25	5 44	11 10	10 38	3 42	17 15	3 52
S 22	23 14	23 17	2 46	20 43	2 15	14 22	0 51	23 43	1 1	15 54	0 59	10 51	1 55	23 20	0 23	3 56	1 22	25 25	5 44	11 12	10 39	3 45	17 16	3 52
M23	23 10	19 13	1 45	21 2	2 2	13 59	0 45	23 38	1 2	15 54	0 58	10 49	1 54	23 19	0 23	3 56	1 22	25 25	5 44	11 13	10 40	3 48	17 16	3 52
T 24	23 5	14 24	0 40	21 21	1 49	13 35	0 40	23 34	1 2	15 54	0 58	10 47	1 54	23 19	0 23	3 55	1 22	25 24	5 44	11 14	10 42	3 52	17 17	3 52
W25	23 1	9 7	0s26	21 40	1 36	13 12	0 34	23 29	1 2	15 53	0 58	10 45	1 54	23 19	0 23	3 55	1 22	25 24	5 44	11 14	10 43	3 55	17 17	3 53
T 26	22 56	3 36	1 29	21 58	1 23	12 48	0 28	23 25	1 2	15 53	0 58	10 43	1 54	23 18	0 23	3 55	1 22	25 24	5 44	11 14	10 44	3 59	17 18	3 53
F 27	22 50	2s 0	2 28	22 15	1 10	12 24	0 21	23 20	1 3	15 53	0 57	10 40	1 54	23 18	0 23	3 54	1 22	25 23	5 44	11 13	10 45	4 2	17 18	3 53
S 28	22 44	7 30	3 21	22 31	0 57	12 0	0 15	23 15	1 3	15 53	0 57	10 38	1 54	23 18	0 23	3 54	1 22	25 23	5 44	11 13	10 46	4 5	17 19	3 53
S 29	22 38	12 47	4 5	22 46	0 44	11 36	0 8	23 10	1 3	15 53	0 57	10 36	1 54	23 17	0 23	3 53	1 22	25 22	5 44	11 13	10 47	4 9	17 19	3 54
M30	22n31	17s38	4s39	23n 0	0s31	11n12	0n 1	23n 4	1n 3	15s52	0n57	10n34	1n54	23n17	0n23	3n53	1n22	25n22	5n44	11s14	10s48	4s12	17n20	3s54

Julian Day Number = 2250456.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'33, Lahiri = 16°10'33 Julian Calendar 1 June 1449 == Greg. Calendar 10 June 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

JULY 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 47	17♋14'02	17♏20	1♋42	1♍45	20♋35	16°R20	7♍31	12♋45	23♍26	1♌58	0°R43	1♓55	4♎19	4♊54	T 1
W 2	19 14 44	18°11'16	29°51	3°32	2°34	21°14	16♏19	7°37	12°49	23°27	1°59	0♓38	1°52	4°26	4°58	W 2
T 3	19 18 40	19° 8'29	12♐43	5°25	3°22	21°52	16°19	7°43	12°53	23°28	2° 1	0°32	1°48	4°32	5° 2	T 3
F 4	19 22 37	20° 5'43	25°55	7°21	4° 9	22°31	16°19	7°49	12°56	23°29	2° 3	0°25	1°45	4°39	5° 6	F 4
S 5	19 26 33	21° 2'58	9♑27	9°19	4°55	23°10	16°D19	7°55	13° 0	23°30	2° 4	0°19	1°42	4°46	5°10	S 5
S 6	19 30 30	22° 0'13	23°18	11°19	5°40	23°48	16°19	8° 1	13° 4	23°31	2° 6	0°14	1°39	4°52	5°14	S 6
M 7	19 34 27	22°57'29	7♒24	13°21	6°25	24°27	16°19	8° 7	13° 7	23°33	2° 8	0°10	1°36	4°59	5°17	M 7
T 8	19 38 23	23°54'45	21°40	15°25	7° 8	25° 5	16°20	8°13	13°11	23°34	2°10	0° 8	1°33	5° 6	5°21	T 8
W 9	19 42 20	24°52'02	6♓ 2	17°29	7°51	25°44	16°20	8°19	13°14	23°35	2°11	0°D 8	1°29	5°12	5°25	W 9
T 10	19 46 16	25°49'20	20°25	19°35	8°33	26°22	16°21	8°25	13°18	23°37	2°13	0° 9	1°26	5°19	5°28	T 10
F 11	19 50 13	26°46'39	4♈46	21°41	9°13	27° 1	16°22	8°31	13°22	23°38	2°15	0°10	1°23	5°26	5°32	F 11
S 12	19 54 9	27°43'59	19° 2	23°47	9°53	27°40	16°23	8°37	13°25	23°40	2°17	0°12	1°20	5°32	5°36	S 12
S 13	19 58 6	28°41'21	3♉11	25°54	10°31	28°18	16°25	8°43	13°29	23°41	2°18	0°R12	1°17	5°39	5°39	S 13
M14	20 2 2	29°38'43	17°10	28° 0	11° 9	28°56	16°26	8°50	13°32	23°42	2°20	0°11	1°14	5°46	5°43	M14
T 15	20 5 59	0♌36'07	0♊59	0♌ 6	11°45	29°35	16°28	8°56	13°36	23°44	2°22	0° 8	1°10	5°52	5°46	T 15
W16	20 9 56	1°33'32	14°36	2°10	12°20	0♌13	16°30	9° 3	13°39	23°45	2°24	0° 5	1° 7	5°59	5°49	W16
T 17	20 13 52	2°30'58	28° 1	4°14	12°53	0°52	16°32	9° 9	13°43	23°47	2°25	0° 1	1° 4	6° 6	5°53	T 17
F 18	20 17 49	3°28'25	11♋12	6°17	13°26	1°30	16°34	9°16	13°46	23°48	2°27	29♒56	1° 1	6°12	5°56	F 18
S 19	20 21 45	4°25'53	24° 8	8°19	13°57	2° 9	16°37	9°22	13°50	23°50	2°29	29°53	0°58	6°19	5°59	S 19
S 20	20 25 42	5°23'22	6♌50	10°20	14°26	2°47	16°39	9°29	13°53	23°52	2°31	29°50	0°54	6°26	6° 2	S 20
M21	20 29 38	6°20'53	19°18	12°19	14°54	3°26	16°42	9°36	13°57	23°53	2°32	29°48	0°51	6°32	6° 5	M21
T 22	20 33 35	7°18'24	1♍33	14°16	15°21	4° 4	16°45	9°42	14° 0	23°55	2°34	29°D48	0°48	6°39	6° 8	T 22
W23	20 37 32	8°15'56	13°37	16°13	15°46	4°42	16°48	9°49	14° 3	23°57	2°36	29°49	0°45	6°46	6°11	W23
T 24	20 41 28	9°13'29	25°32	18° 8	16° 9	5°21	16°51	9°56	14° 7	23°58	2°38	29°50	0°42	6°52	6°14	T 24
F 25	20 45 25	10°11'03	7♎22	20° 1	16°31	5°59	16°55	10° 3	14°10	24° 0	2°40	29°52	0°39	6°59	6°17	F 25
S 26	20 49 21	11° 8'38	19°11	21°53	16°50	6°37	16°59	10° 9	14°14	24° 2	2°41	29°53	0°35	7° 6	6°20	S 26
S 27	20 53 18	12° 6'14	1♏ 4	23°44	17° 8	7°16	17° 2	10°16	14°17	24° 3	2°43	29°54	0°32	7°12	6°23	S 27
M28	20 57 14	13° 3'51	13° 5	25°33	17°24	7°54	17° 6	10°23	14°20	24° 5	2°45	29°R54	0°29	7°19	6°26	M28
T 29	21 1 11	14° 1'29	25°19	27°20	17°38	8°32	17°11	10°30	14°24	24° 7	2°46	29°54	0°26	7°26	6°28	T 29
W30	21 5 7	14°59'08	7♐50	29° 6	17°50	9°11	17°15	10°37	14°27	24° 9	2°48	29°53	0°23	7°32	6°31	W30
T 31	21 9 4	15♌56'49	20♐42	0♍51	18♍ 0	9♌49	17♏19	10♍44	14♋30	24♍11	2♌50	29♒51	0♓20	7♎39	6♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n24	21s52	5s 1	23n12	0s18	10n48	0s 5	22n59	1n 3	15s53	0n56	10n32	1n54	23n17	0n23	3n52	1n22	25n22	5n44	11s15	10s50	4s15	17n20	3s54
W 2	22 16	25 13	5 9	23 22	0 6	10 24	0 13	22 53	1 4	15 53	0 56	10 30	1 54	23 16	0 23	3 52	1 22	25 21	5 44	11 17	10 51	4 19	17 21	3 55
T 3	22 8	27 23	5 3	23 30	0n 6	10 0	0 20	22 47	1 4	15 53	0 56	10 27	1 54	23 16	0 23	3 51	1 22	25 21	5 44	11 19	10 52	4 22	17 21	3 55
F 4	22 0	28 6	4 40	23 36	0 17	9 35	0 28	22 41	1 4	15 53	0 56	10 25	1 53	23 16	0 23	3 51	1 22	25 21	5 44	11 22	10 53	4 25	17 21	3 55
S 5	21 52	27 11	4 1	23 39	0 28	9 11	0 35	22 34	1 4	15 53	0 55	10 23	1 53	23 15	0 23	3 50	1 22	25 20	5 44	11 24	10 54	4 29	17 22	3 55
S 6	21 43	24 34	3 7	23 40	0 39	8 47	0 43	22 28	1 4	15 53	0 55	10 21	1 53	23 15	0 23	3 50	1 22	25 20	5 44	11 26	10 55	4 32	17 22	3 56
M 7	21 33	20 25	2 1	23 39	0 48	8 23	0 51	22 21	1 5	15 54	0 55	10 18	1 53	23 15	0 23	3 49	1 22	25 20	5 44	11 27	10 56	4 35	17 23	3 56
T 8	21 23	15 3	0 46	23 34	0 57	7 59	1 0	22 15	1 5	15 54	0 55	10 16	1 53	23 14	0 23	3 49	1 22	25 19	5 44	11 27	10 58	4 39	17 23	3 56
W 9	21 13	8 50	0n32	23 27	1 6	7 36	1 8	22 8	1 5	15 54	0 54	10 13	1 53	23 14	0 23	3 48	1 22	25 19	5 44	11 28	10 59	4 42	17 23	3 57
T 10	21 3	2 9	1 49	23 17	1 13	7 12	1 17	22 1	1 5	15 55	0 54	10 11	1 53	23 14	0 23	3 48	1 22	25 18	5 44	11 27	11 0	4 45	17 24	3 57
F 11	20 52	4n37	2 58	23 5	1 20	6 49	1 26	21 53	1 5	15 56	0 54	10 9	1 53	23 13	0 23	3 47	1 22	25 18	5 44	11 27	11 1	4 49	17 24	3 57
S 12	20 41	11 7	3 56	22 50	1 26	6 25	1 35	21 46	1 6	15 56	0 53	10 6	1 53	23 13	0 23	3 46	1 22	25 18	5 44	11 26	11 2	4 52	17 24	3 58
S 13	20 29	16 58	4 39	22 32	1 31	6 2	1 44	21 38	1 6	15 57	0 53	10 4	1 53	23 13	0 23	3 46	1 22	25 17	5 44	11 26	11 3	4 55	17 25	3 58
M14	20 17	21 53	5 5	22 11	1 36	5 39	1 54	21 30	1 6	15 57	0 53	10 1	1 53	23 12	0 23	3 45	1 22	25 17	5 44	11 27	11 4	4 59	17 25	3 58
T 15	20 5	25 31	5 13	21 49	1 40	5 16	2 4	21 23	1 6	15 58	0 53	9 59	1 53	23 12	0 23	3 45	1 22	25 17	5 44	11 27	11 5	5 2	17 25	3 59
W16	19 52	27 38	5 3	21 24	1 42	4 54	2 13	21 15	1 6	15 59	0 52	9 56	1 53	23 11	0 23	3 44	1 21	25 16	5 44	11 29	11 7	5 5	17 25	3 59
T 17	19 40	28 6	4 37	20 57	1 45	4 32	2 24	21 6	1 6	16 0	0 52	9 54	1 53	23 11	0 23	3 43	1 21	25 16	5 45	11 30	11 8	5 9	17 26	3 59
F 18	19 26	26 57	3 56	20 28	1 46	4 10	2 34	20 58	1 7	16 1	0 52	9 51	1 52	23 11	0 23	3 43	1 21	25 16	5 45	11 32	11 9	5 12	17 26	4 0
S 19	19 13	24 22	3 4	19 57	1 47	3 48	2 44	20 50	1 7	16 2	0 52	9 49	1 52	23 10	0 23	3 42	1 21	25 15	5 45	11 33	11 10	5 15	17 26	4 0
S 20	18 59	20 36	2 3	19 25	1 47	3 27	2 55	20 41	1 7	16 3	0 51	9 46	1 52	23 10	0 23	3 41	1 21	25 15	5 45	11 34	11 11	5 18	17 26	4 0
M21	18 45	15 59	0 58	18 51	1 46	3 6	3 6	20 32	1 7	16 4	0 51	9 44	1 52	23 10	0 23	3 41	1 21	25 15	5 45	11 34	11 12	5 22	17 26	4 1
T 22	18 30	10 48	0s10	18 16	1 45	2 46	3 17	20 23	1 7	16 5	0 51	9 41	1 52	23 9	0 23	3 40	1 21	25 14	5 45	11 35	11 13	5 25	17 27	4 1
W23	18 15	5 18	1 15	17 40	1 43	2 26	3 28	20 14	1 7	16 6	0 51	9 39	1 52	23 9	0 23	3 39	1 21	25 14	5 45	11 34	11 14	5 28	17 27	4 1
T 24	18 0	0s19	2 17	17 2	1 41	2 7	3 39	20 5	1 7	16 7	0 51	9 36	1 52	23 9	0 23	3 39	1 21	25 14	5 45	11 34	11 16	5 32	17 27	4 2
F 25	17 45	5 53	3 13	16 24	1 38	1 48	3 51	19 55	1 8	16 8	0 50	9 33	1 52	23 8	0 23	3 38	1 21	25 13	5 45	11 33	11 17	5 35	17 27	4 2
S 26	17 29	11 14	4 0	15 45	1 34	1 29	4 2	19 46	1 8	16 9	0 50	9 31	1 52	23 8	0 23	3 37	1 21	25 13	5 45	11 33	11 18	5 38	17 27	4 2
S 27	17 13	16 12	4 37	15 5	1 31	1 12	4 14	19 36	1 8	16 11	0 50	9 28	1 52	23 8	0 23	3 37	1 21	25 13	5 45	11 32	11 19	5 42	17 27	4 3
M28	16 57	20 37	5 3	14 24	1 26	0 54	4 26	19 27	1 8	16 12	0 50	9 25	1 52	23 7	0 23	3 36	1 21	25 12	5 45	11 32	11 20	5 45	17 27	4 3
T 29	16 40	24 15	5 15	13 43	1 22	0 38	4 38	19 17	1 8	16 14	0 49	9 23	1 52	23 7	0 23	3 35	1 21	25 12	5 46	11 32	11 21	5 48	17 27	4 3
W30	16 23	26 50	5 13	13 1	1 16	0 22	4 50	19 7	1 8	16 15	0 49	9 20	1 52	23 7	0 23	3 34	1 21	25 12	5 46	11 33	11 22	5 52	17 27	4 4
T 31	16n 6	28s 6	4s56	12n19	1n11	0n 7	5s 2	18n57	1n 8	16s17	0n49	9n17	1n52	23n 6	0n23	3n34	1n21	25n11	5n46	11s33	11s23	5s55	17n28	4s 4

Julian Day Number = 2250486.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'37, Lahiri = 16°10'37 Julian Calendar 1 July 1449 == Greg. Calendar 10 July 1449

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1449
geocentric

AUGUST 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 13 1	16♌54'30	3♉58	2♍34	18♍ 8	10♌27	17♏24	10♍51	14♋33	24♍12	2♌52	29°R50	0♓16	7♎46	6♊36	F 1
S 2	21 16 57	17°52'13	17°38	4°15	18°14	11° 5	17°29	10°58	14°37	24°14	2°53	29♒48	0°13	7°52	6°38	S 2
S 3	21 20 54	18°49'56	1♒42	5°56	18°17	11°44	17°34	11° 5	14°40	24°16	2°55	29°47	0°10	7°59	6°41	S 3
M 4	21 24 50	19°47'41	16° 6	7°34	18°R18	12°22	17°39	11°13	14°43	24°18	2°57	29°46	0° 7	8° 6	6°43	M 4
T 5	21 28 47	20°45'28	0♓45	9°12	18°17	13° 0	17°44	11°20	14°46	24°20	2°58	29°D46	0° 4	8°12	6°45	T 5
W 6	21 32 43	21°43'16	15°32	10°48	18°13	13°38	17°50	11°27	14°49	24°22	3° 0	29°46	0° 0	8°19	6°47	W 6
T 7	21 36 40	22°41'05	0♈21	12°23	18° 7	14°17	17°55	11°34	14°52	24°24	3° 2	29°47	29♒57	8°26	6°50	T 7
F 8	21 40 36	23°38'56	15° 4	13°56	17°59	14°55	18° 1	11°41	14°55	24°26	3° 4	29°47	29°54	8°33	6°52	F 8
S 9	21 44 33	24°36'49	29°36	15°28	17°48	15°33	18° 7	11°49	14°58	24°28	3° 5	29°48	29°51	8°39	6°54	S 9
S 10	21 48 30	25°34'44	13♉53	16°58	17°35	16°11	18°13	11°56	15° 1	24°30	3° 7	29°48	29°48	8°46	6°55	S 10
M11	21 52 26	26°32'41	27°52	18°27	17°20	16°49	18°19	12° 3	15° 4	24°32	3° 8	29°R48	29°45	8°53	6°57	M11
T 12	21 56 23	27°30'40	11♊33	19°55	17° 2	17°28	18°25	12°11	15° 7	24°34	3°10	29°48	29°41	8°59	6°59	T 12
W13	22 0 19	28°28'41	24°55	21°21	16°42	18° 6	18°32	12°18	15°10	24°36	3°12	29°48	29°38	9° 6	7° 1	W13
T 14	22 4 16	29°26'43	8♋ 1	22°46	16°20	18°44	18°38	12°25	15°13	24°38	3°13	29°D48	29°35	9°13	7° 2	T 14
F 15	22 8 12	0♍24'48	20°50	24°10	15°56	19°22	18°45	12°33	15°16	24°40	3°15	29°48	29°32	9°19	7° 4	F 15
S 16	22 12 9	1°22'54	3♌26	25°32	15°29	20° 0	18°52	12°40	15°18	24°42	3°17	29°48	29°29	9°26	7° 6	S 16
S 17	22 16 5	2°21'02	15°50	26°52	15° 1	20°38	18°59	12°47	15°21	24°44	3°18	29°48	29°26	9°33	7° 7	S 17
M18	22 20 2	3°19'12	28° 3	28°11	14°31	21°17	19° 6	12°55	15°24	24°46	3°20	29°R48	29°22	9°39	7° 8	M18
T 19	22 23 59	4°17'24	10♍ 7	29°29	14° 0	21°55	19°14	13° 2	15°27	24°48	3°21	29°48	29°19	9°46	7°10	T 19
W20	22 27 55	5°15'37	22° 3	0♎44	13°27	22°33	19°21	13°10	15°29	24°51	3°23	29°48	29°16	9°53	7°11	W20
T 21	22 31 52	6°13'52	3♎55	1°58	12°53	23°11	19°29	13°17	15°32	24°53	3°24	29°47	29°13	9°59	7°12	T 21
F 22	22 35 48	7°12'09	15°44	3°10	12°18	23°49	19°36	13°25	15°35	24°55	3°26	29°46	29°10	10° 6	7°13	F 22
S 23	22 39 45	8°10'27	27°33	4°21	11°42	24°27	19°44	13°32	15°37	24°57	3°27	29°45	29° 6	10°13	7°14	S 23
S 24	22 43 41	9° 8'47	9♏26	5°29	11° 5	25° 5	19°52	13°40	15°40	24°59	3°29	29°44	29° 3	10°19	7°15	S 24
M25	22 47 38	10° 7'09	21°26	6°35	10°28	25°43	20° 0	13°47	15°42	25° 1	3°30	29°43	29° 0	10°26	7°16	M25
T 26	22 51 34	11° 5'32	3♐38	7°39	9°51	26°22	20° 9	13°55	15°45	25° 3	3°32	29°42	28°57	10°33	7°17	T 26
W27	22 55 31	12° 3'57	16° 5	8°41	9°14	27° 0	20°17	14° 2	15°47	25° 6	3°33	29°D42	28°54	10°39	7°17	W27
T 28	22 59 27	13° 2'24	28°53	9°40	8°38	27°38	20°25	14°10	15°49	25° 8	3°35	29°43	28°51	10°46	7°18	T 28
F 29	23 3 24	14° 0'52	12♑ 3	10°37	8° 2	28°16	20°34	14°17	15°52	25°10	3°36	29°44	28°47	10°53	7°19	F 29
S 30	23 7 21	14°59'22	25°40	11°31	7°27	28°54	20°43	14°25	15°54	25°12	3°38	29°45	28°44	10°59	7°19	S 30
S 31	23 11 17	15♍57'54	9♒44	12♎21	6♍52	29♌32	20♏52	14♍32	15♋56	25♍14	3♌39	29♒46	28♒41	11♎ 6	7♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n49	27s49	4s22	11n36	1n 5	0s 7	5s14	18n46	1n 8	16s18	0n49	9n15	1n52	23n 6	0n23	3n33	1n21	25n11	5n46	11s34	11s25	5s58	17n28	4s 5
S 2	15 31	25 52	3 33	10 54	0 59	0 20	5 27	18 36	1 9	16 20	0 48	9 12	1 52	23 6	0 23	3 32	1 21	25 11	5 46	11 35	11 26	6 1	17 28	4 5
S 3	15 14	22 16	2 29	10 11	0 53	0 33	5 39	18 25	1 9	16 21	0 48	9 9	1 52	23 5	0 23	3 31	1 21	25 10	5 46	11 35	11 27	6 5	17 28	4 5
M 4	14 55	17 15	1 15	9 28	0 46	0 45	5 51	18 15	1 9	16 23	0 48	9 6	1 52	23 5	0 23	3 31	1 21	25 10	5 46	11 35	11 28	6 8	17 28	4 6
T 5	14 37	11 10	0n 5	8 45	0 39	0 55	6 3	18 4	1 9	16 25	0 48	9 4	1 52	23 5	0 23	3 30	1 21	25 10	5 46	11 35	11 29	6 11	17 28	4 6
W 6	14 19	4 24	1 26	8 2	0 32	1 5	6 15	17 53	1 9	16 26	0 47	9 1	1 52	23 4	0 23	3 29	1 21	25 10	5 46	11 35	11 30	6 15	17 28	4 6
T 7	14 0	2n37	2 42	7 19	0 25	1 13	6 27	17 42	1 9	16 28	0 47	8 58	1 52	23 4	0 23	3 28	1 21	25 9	5 47	11 35	11 31	6 18	17 28	4 7
F 8	13 41	9 25	3 46	6 36	0 17	1 21	6 39	17 31	1 9	16 30	0 47	8 55	1 52	23 4	0 23	3 27	1 21	25 9	5 47	11 35	11 32	6 21	17 28	4 7
S 9	13 21	15 38	4 34	5 53	0 9	1 27	6 50	17 20	1 9	16 32	0 47	8 53	1 52	23 3	0 23	3 27	1 21	25 9	5 47	11 35	11 34	6 24	17 27	4 8
S 10	13 2	20 54	5 5	5 11	0 1	1 33	7 1	17 8	1 9	16 34	0 47	8 50	1 52	23 3	0 23	3 26	1 21	25 8	5 47	11 35	11 35	6 28	17 27	4 8
M11	12 42	24 53	5 17	4 29	0s 7	1 37	7 12	16 57	1 10	16 36	0 46	8 47	1 52	23 3	0 23	3 25	1 21	25 8	5 47	11 35	11 36	6 31	17 27	4 8
T 12	12 22	27 22	5 11	3 47	0 15	1 40	7 23	16 45	1 10	16 38	0 46	8 44	1 52	23 2	0 23	3 24	1 21	25 8	5 47	11 35	11 37	6 34	17 27	4 9
W13	12 2	28 12	4 47	3 5	0 23	1 41	7 33	16 34	1 10	16 40	0 46	8 41	1 52	23 2	0 23	3 23	1 21	25 8	5 47	11 35	11 38	6 38	17 27	4 9
T 14	11 42	27 25	4 10	2 23	0 32	1 42	7 42	16 22	1 10	16 42	0 46	8 38	1 52	23 2	0 23	3 23	1 21	25 7	5 47	11 35	11 39	6 41	17 27	4 10
F 15	11 22	25 11	3 20	1 43	0 40	1 41	7 51	16 10	1 10	16 44	0 45	8 36	1 52	23 2	0 24	3 22	1 21	25 7	5 48	11 35	11 40	6 44	17 27	4 10
S 16	11 1	21 44	2 21	1 2	0 49	1 38	8 0	15 58	1 10	16 46	0 45	8 33	1 52	23 1	0 24	3 21	1 21	25 7	5 48	11 35	11 41	6 47	17 27	4 10
S 17	10 40	17 22	1 17	0 22	0 58	1 35	8 8	15 46	1 10	16 48	0 45	8 30	1 52	23 1	0 24	3 20	1 21	25 7	5 48	11 35	11 43	6 51	17 26	4 11
M18	10 19	12 21	0 10	0s17	1 6	1 30	8 15	15 34	1 10	16 50	0 45	8 27	1 52	23 1	0 24	3 19	1 21	25 6	5 48	11 35	11 44	6 54	17 26	4 11
T 19	9 58	6 55	0s57	0 56	1 15	1 24	8 22	15 21	1 10	16 52	0 45	8 24	1 52	23 0	0 24	3 18	1 21	25 6	5 48	11 35	11 45	6 57	17 26	4 12
W20	9 37	1 19	2 0	1 34	1 24	1 17	8 27	15 9	1 10	16 54	0 44	8 21	1 52	23 0	0 24	3 17	1 21	25 6	5 48	11 35	11 46	7 0	17 26	4 12
T 21	9 15	4s17	2 58	2 12	1 33	1 9	8 32	14 56	1 10	16 57	0 44	8 19	1 52	23 0	0 24	3 17	1 21	25 6	5 48	11 35	11 47	7 4	17 26	4 13
F 22	8 54	9 43	3 48	2 49	1 41	0 59	8 36	14 44	1 10	16 59	0 44	8 16	1 52	23 0	0 24	3 16	1 21	25 6	5 49	11 35	11 48	7 7	17 25	4 13
S 23	8 32	14 48	4 28	3 25	1 50	0 49	8 39	14 31	1 10	17 1	0 44	8 13	1 52	22 59	0 24	3 15	1 21	25 5	5 49	11 36	11 49	7 10	17 25	4 13
S 24	8 10	19 22	4 57	4 0	1 59	0 37	8 42	14 18	1 11	17 4	0 44	8 10	1 52	22 59	0 24	3 14	1 21	25 5	5 49	11 36	11 50	7 13	17 25	4 14
M25	7 48	23 13	5 13	4 34	2 7	0 25	8 43	14 5	1 11	17 6	0 43	8 7	1 52	22 59	0 24	3 13	1 21	25 5	5 49	11 36	11 51	7 17	17 25	4 14
T 26	7 26	26 7	5 16	5 7	2 16	0 11	8 43	13 53	1 11	17 8	0 43	8 4	1 52	22 59	0 24	3 12	1 21	25 5	5 49	11 37	11 53	7 20	17 24	4 15
W27	7 3	27 49	5 4	5 39	2 24	0n 3	8 43	13 39	1 11	17 11	0 43	8 1	1 52	22 58	0 24	3 11	1 21	25 5	5 49	11 37	11 54	7 23	17 24	4 15
T 28	6 41	28 7	4 37	6 10	2 32	0 18	8 41	13 26	1 11	17 13	0 43	7 59	1 52	22 58	0 24	3 11	1 21	25 4	5 50	11 36	11 55	7 26	17 24	4 15
F 29	6 18	26 51	3 54	6 40	2 40	0 33	8 39	13 13	1 11	17 16	0 43	7 56	1 52	22 58	0 24	3 10	1 21	25 4	5 50	11 36	11 56	7 30	17 23	4 16
S 30	5 56	23 59	2 58	7 8	2 48	0 49	8 35	13 0	1 11	17 18	0 42	7 53	1 52	22 58	0 24	3 9	1 21	25 4	5 50	11 36	11 57	7 33	17 23	4 16
S 31	5n33	19s36	1s49	7s35	2s55	1n 6	8s31	12n47	1n11	17s21	0n42	7n50	1n52	22n57	0n24	3n 8	1n21	25n 4	5n50	11s35	11s58	7s36	17n23	4s17

Julian Day Number = 2250517.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'41, Lahiri = 16°10'41 Julian Calendar 1 Aug. 1449 == Greg. Calendar 10 Aug. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

SEPTEMBER 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 15 14	16♍56'27	24♒14	13♎ 9	6°R20	0♍10	21♏ 0	14♍40	15♋58	25♍17	3♌40	29°R47	28♒38	11♎13	7♊20	M 1
T 2	23 19 10	17°55'02	9♓ 4	13°53	5♍48	0°48	21°10	14°47	16° 0	25°19	3°42	29♒46	28°35	11°19	7°20	T 2
W 3	23 23 7	18°53'39	24° 9	14°33	5°19	1°26	21°19	14°54	16° 3	25°21	3°43	29°45	28°32	11°26	7°21	W 3
T 4	23 27 3	19°52'18	9♈19	15° 9	4°51	2° 4	21°28	15° 2	16° 5	25°23	3°44	29°43	28°28	11°33	7°21	T 4
F 5	23 31 0	20°50'59	24°24	15°41	4°25	2°42	21°37	15° 9	16° 7	25°26	3°46	29°41	28°25	11°40	7°R21	F 5
S 6	23 34 56	21°49'42	9♉17	16° 8	4° 1	3°20	21°47	15°17	16° 9	25°28	3°47	29°38	28°22	11°46	7°21	S 6
S 7	23 38 53	22°48'28	23°49	16°29	3°39	3°58	21°57	15°24	16°11	25°30	3°48	29°35	28°19	11°53	7°21	S 7
M 8	23 42 50	23°47'16	7♊58	16°46	3°20	4°37	22° 6	15°32	16°12	25°32	3°49	29°34	28°16	12° 0	7°21	M 8
T 9	23 46 46	24°46'06	21°40	16°56	3° 3	5°15	22°16	15°39	16°14	25°34	3°51	29°D33	28°12	12° 6	7°20	T 9
W10	23 50 43	25°44'59	4♋58	17°R 0	2°48	5°53	22°26	15°47	16°16	25°37	3°52	29°33	28° 9	12°13	7°20	W10
T 11	23 54 39	26°43'54	17°54	16°57	2°36	6°31	22°36	15°54	16°18	25°39	3°53	29°34	28° 6	12°20	7°20	T 11
F 12	23 58 36	27°42'51	0♌31	16°47	2°26	7° 9	22°46	16° 1	16°20	25°41	3°54	29°36	28° 3	12°26	7°19	F 12
S 13	0 2 32	28°41'50	12°52	16°30	2°19	7°47	22°56	16° 9	16°21	25°43	3°55	29°37	28° 0	12°33	7°19	S 13
S 14	0 6 29	29°40'52	25° 2	16° 5	2°14	8°25	23° 7	16°16	16°23	25°46	3°56	29°R38	27°57	12°40	7°18	S 14
M15	0 10 25	0♎39'56	7♍ 3	15°33	2°11	9° 3	23°17	16°24	16°24	25°48	3°57	29°38	27°53	12°46	7°17	M15
T 16	0 14 22	1°39'02	18°58	14°53	2°D11	9°41	23°28	16°31	16°26	25°50	3°59	29°36	27°50	12°53	7°17	T 16
W17	0 18 19	2°38'10	0♎49	14° 5	2°13	10°19	23°38	16°38	16°27	25°52	4° 0	29°33	27°47	13° 0	7°16	W17
T 18	0 22 15	3°37'20	12°38	13°11	2°18	10°57	23°49	16°45	16°29	25°55	4° 1	29°28	27°44	13° 6	7°15	T 18
F 19	0 26 12	4°36'33	24°28	12°11	2°25	11°35	24° 0	16°53	16°30	25°57	4° 2	29°22	27°41	13°13	7°14	F 19
S 20	0 30 8	5°35'47	6♏20	11° 5	2°34	12°13	24°11	17° 0	16°31	25°59	4° 3	29°15	27°37	13°20	7°13	S 20
S 21	0 34 5	6°35'03	18°16	9°56	2°45	12°51	24°21	17° 7	16°33	26° 1	4° 4	29° 8	27°34	13°26	7°12	S 21
M22	0 38 1	7°34'22	0♐18	8°45	2°59	13°29	24°33	17°14	16°34	26° 3	4° 5	29° 2	27°31	13°33	7°11	M22
T 23	0 41 58	8°33'42	12°31	7°34	3°14	14° 7	24°44	17°22	16°35	26° 6	4° 5	28°58	27°28	13°40	7° 9	T 23
W24	0 45 54	9°33'04	24°56	6°25	3°31	14°45	24°55	17°29	16°36	26° 8	4° 6	28°55	27°25	13°46	7° 8	W24
T 25	0 49 51	10°32'27	7♑38	5°20	3°51	15°23	25° 6	17°36	16°37	26°10	4° 7	28°D53	27°22	13°53	7° 7	T 25
F 26	0 53 48	11°31'53	20°41	4°21	4°12	16° 1	25°17	17°43	16°38	26°12	4° 8	28°54	27°18	14° 0	7° 5	F 26
S 27	0 57 44	12°31'20	4♒ 8	3°29	4°35	16°39	25°29	17°50	16°39	26°14	4° 9	28°55	27°15	14° 7	7° 4	S 27
S 28	1 1 41	13°30'50	18° 2	2°46	5° 0	17°17	25°40	17°57	16°40	26°16	4°10	28°56	27°12	14°13	7° 2	S 28
M29	1 5 37	14°30'20	2♓23	2°13	5°26	17°55	25°52	18° 4	16°41	26°19	4°10	28°R56	27° 9	14°20	7° 1	M29
T 30	1 9 34	15♎29'53	17♓ 9	1♎50	5♍54	18♍33	26♏ 4	18♍11	16♋42	26♍21	4♌11	28♒55	27♒ 6	14♎27	6♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n10	13s58	0s31	8s 1	3s 3	1n22	8s26	12n33	1n11	17s23	0n42	7n47	1n52	22n57	0n24	3n 7	1n21	25n 4	5n50	11s35	11s59	7s39	17n22	4s17
T 2	4 47	7 24	0n51	8 24	3 10	1 39	8 20	12 20	1 11	17 26	0 42	7 44	1 52	22 57	0 24	3 6	1 21	25 4	5 51	11 35	12 0	7 43	17 22	4 18
W 3	4 24	0 20	2 11	8 46	3 16	1 56	8 14	12 6	1 11	17 28	0 42	7 41	1 53	22 57	0 24	3 5	1 21	25 3	5 51	11 36	12 1	7 46	17 22	4 18
T 4	4 1	6n47	3 21	9 5	3 22	2 13	8 6	11 52	1 11	17 31	0 41	7 39	1 53	22 56	0 24	3 4	1 21	25 3	5 51	11 36	12 2	7 49	17 21	4 18
F 5	3 38	13 28	4 17	9 23	3 28	2 30	7 58	11 39	1 11	17 34	0 41	7 36	1 53	22 56	0 24	3 4	1 21	25 3	5 51	11 37	12 4	7 52	17 21	4 19
S 6	3 15	19 17	4 55	9 38	3 33	2 46	7 50	11 25	1 11	17 36	0 41	7 33	1 53	22 56	0 24	3 3	1 21	25 3	5 51	11 38	12 5	7 55	17 20	4 19
S 7	2 52	23 50	5 13	9 50	3 37	3 2	7 40	11 11	1 11	17 39	0 41	7 30	1 53	22 56	0 24	3 2	1 21	25 3	5 51	11 39	12 6	7 59	17 20	4 20
M 8	2 28	26 49	5 11	10 0	3 41	3 18	7 31	10 57	1 11	17 42	0 41	7 27	1 53	22 56	0 24	3 1	1 21	25 3	5 52	11 40	12 7	8 2	17 20	4 20
T 9	2 5	28 6	4 52	10 6	3 43	3 34	7 21	10 43	1 11	17 44	0 41	7 24	1 53	22 55	0 24	3 0	1 21	25 3	5 52	11 40	12 8	8 5	17 19	4 20
W10	1 42	27 42	4 17	10 9	3 45	3 49	7 10	10 29	1 11	17 47	0 40	7 22	1 53	22 55	0 24	2 59	1 21	25 3	5 52	11 40	12 9	8 8	17 19	4 21
T 11	1 18	25 46	3 29	10 9	3 46	4 3	6 59	10 15	1 11	17 50	0 40	7 19	1 53	22 55	0 24	2 58	1 21	25 2	5 52	11 40	12 10	8 11	17 18	4 21
F 12	0 55	22 36	2 33	10 5	3 45	4 17	6 48	10 1	1 11	17 53	0 40	7 16	1 53	22 55	0 24	2 57	1 21	25 2	5 52	11 39	12 11	8 15	17 18	4 22
S 13	0 31	18 27	1 31	9 56	3 43	4 30	6 37	9 47	1 11	17 55	0 40	7 13	1 53	22 55	0 24	2 56	1 21	25 2	5 53	11 38	12 12	8 18	17 17	4 22
S 14	0 8	13 37	0 25	9 44	3 40	4 43	6 25	9 32	1 11	17 58	0 40	7 10	1 53	22 54	0 24	2 56	1 21	25 2	5 53	11 38	12 14	8 21	17 17	4 23
M15	0s16	8 20	0s40	9 26	3 35	4 55	6 13	9 18	1 11	18 1	0 40	7 8	1 53	22 54	0 24	2 55	1 21	25 2	5 53	11 38	12 15	8 24	17 16	4 23
T 16	0 40	2 48	1 44	9 5	3 28	5 6	6 1	9 4	1 11	18 4	0 39	7 5	1 54	22 54	0 24	2 54	1 21	25 2	5 53	11 39	12 16	8 28	17 16	4 23
W17	1 3	2s48	2 42	8 38	3 20	5 16	5 49	8 49	1 11	18 6	0 39	7 2	1 54	22 54	0 24	2 53	1 21	25 2	5 53	11 40	12 17	8 31	17 15	4 24
T 18	1 27	8 16	3 33	8 7	3 9	5 26	5 37	8 35	1 11	18 9	0 39	6 59	1 54	22 54	0 24	2 52	1 21	25 2	5 54	11 42	12 18	8 34	17 15	4 24
F 19	1 50	13 27	4 15	7 32	2 57	5 35	5 25	8 20	1 11	18 12	0 39	6 57	1 54	22 54	0 24	2 51	1 21	25 2	5 54	11 44	12 19	8 37	17 14	4 25
S 20	2 14	18 10	4 46	6 53	2 42	5 43	5 13	8 6	1 11	18 15	0 39	6 54	1 54	22 54	0 24	2 50	1 21	25 2	5 54	11 46	12 20	8 40	17 13	4 25
S 21	2 37	22 11	5 5	6 11	2 26	5 50	5 1	7 51	1 11	18 18	0 39	6 51	1 54	22 53	0 25	2 50	1 21	25 2	5 54	11 49	12 21	8 43	17 13	4 25
M22	3 1	25 19	5 10	5 27	2 9	5 57	4 49	7 36	1 11	18 21	0 38	6 48	1 54	22 53	0 25	2 49	1 21	25 2	5 54	11 51	12 22	8 47	17 12	4 26
T 23	3 24	27 21	5 1	4 42	1 50	6 3	4 37	7 22	1 11	18 23	0 38	6 46	1 54	22 53	0 25	2 48	1 21	25 2	5 55	11 52	12 23	8 50	17 12	4 26
W24	3 48	28 4	4 39	3 56	1 30	6 7	4 25	7 7	1 11	18 26	0 38	6 43	1 54	22 53	0 25	2 47	1 21	25 2	5 55	11 53	12 24	8 53	17 11	4 27
T 25	4 11	27 19	4 2	3 12	1 10	6 12	4 13	6 52	1 11	18 29	0 38	6 40	1 55	22 53	0 25	2 46	1 21	25 2	5 55	11 54	12 26	8 56	17 10	4 27
F 26	4 34	25 5	3 12	2 29	0 49	6 15	4 2	6 37	1 11	18 32	0 38	6 38	1 55	22 53	0 25	2 45	1 21	25 2	5 55	11 54	12 27	8 59	17 10	4 27
S 27	4 58	21 23	2 10	1 50	0 29	6 17	3 50	6 22	1 11	18 35	0 38	6 35	1 55	22 53	0 25	2 44	1 21	25 2	5 56	11 53	12 28	9 3	17 9	4 28
S 28	5 21	16 24	0 59	1 14	0 9	6 19	3 39	6 7	1 11	18 38	0 37	6 32	1 55	22 53	0 25	2 44	1 21	25 2	5 56	11 53	12 29	9 6	17 9	4 28
M29	5 44	10 22	0n19	0 44	0n10	6 20	3 27	5 53	1 11	18 41	0 37	6 30	1 55	22 53	0 25	2 43	1 21	25 2	5 56	11 53	12 30	9 9	17 8	4 29
T 30	6s 7	3s36	1n37	0s18	0n28	6n20	3s16	5n38	1n11	18s44	0n37	6n27	1n55	22n53	0n25	2n42	1n21	25n 2	5n56	11s53	12s31	9s12	17n 7	4s29

Julian Day Number = 2250548.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'45, Lahiri = 16°10'46 Julian Calendar 1 Sept. 1449 == Greg. Calendar 10 Sept. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

OCTOBER 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 30	16♎29'27	2♈15	1°R39	6♍24	19♍11	26♏15	18♍18	16♋42	26♍23	4♌12	28°R52	27♒ 3	14♎33	6°R57	W 1
T 2	1 17 27	17°29'04	17°32	1°D39	6°55	19°50	26°27	18°25	16°43	26°25	4°13	28♒46	26°59	14°40	6♊55	T 2
F 3	1 21 23	18°28'42	2♉50	1♎50	7°28	20°28	26°39	18°32	16°44	26°27	4°13	28°39	26°56	14°47	6°53	F 3
S 4	1 25 20	19°28'23	17°57	2°11	8° 2	21° 6	26°51	18°38	16°44	26°29	4°14	28°31	26°53	14°53	6°51	S 4
S 5	1 29 17	20°28'06	2♊45	2°43	8°38	21°44	27° 3	18°45	16°45	26°31	4°15	28°23	26°50	15° 0	6°49	S 5
M 6	1 33 13	21°27'51	17° 6	3°23	9°15	22°22	27°15	18°52	16°45	26°33	4°15	28°17	26°47	15° 7	6°47	M 6
T 7	1 37 10	22°27'39	0♋58	4°12	9°53	23° 0	27°27	18°59	16°46	26°35	4°16	28°13	26°43	15°13	6°45	T 7
W 8	1 41 6	23°27'29	14°20	5° 8	10°33	23°38	27°39	19° 5	16°46	26°37	4°16	28°11	26°40	15°20	6°43	W 8
T 9	1 45 3	24°27'21	27°16	6°11	11°13	24°16	27°52	19°12	16°46	26°40	4°17	28°D10	26°37	15°27	6°40	T 9
F 10	1 48 59	25°27'15	9♌49	7°20	11°55	24°54	28° 4	19°18	16°47	26°42	4°17	28°11	26°34	15°34	6°38	F 10
S 11	1 52 56	26°27'11	22° 4	8°33	12°38	25°32	28°16	19°25	16°47	26°44	4°18	28°R12	26°31	15°40	6°36	S 11
S 12	1 56 52	27°27'10	4♍ 7	9°51	13°22	26°10	28°29	19°31	16°47	26°46	4°18	28°12	26°28	15°47	6°33	S 12
M13	2 0 49	28°27'11	16° 1	11°13	14° 7	26°48	28°41	19°38	16°47	26°47	4°19	28°10	26°24	15°54	6°31	M13
T 14	2 4 46	29°27'13	27°50	12°38	14°53	27°26	28°54	19°44	16°R47	26°49	4°19	28° 6	26°21	16° 0	6°28	T 14
W15	2 8 42	0♏27'18	9♎39	14° 6	15°40	28° 4	29° 6	19°50	16°47	26°51	4°19	27°59	26°18	16° 7	6°26	W15
T 16	2 12 39	1°27'25	21°29	15°35	16°28	28°42	29°19	19°57	16°47	26°53	4°20	27°49	26°15	16°14	6°23	T 16
F 17	2 16 35	2°27'34	3♏22	17° 7	17°17	29°20	29°32	20° 3	16°47	26°55	4°20	27°37	26°12	16°20	6°20	F 17
S 18	2 20 32	3°27'44	15°20	18°40	18° 6	29°58	29°44	20° 9	16°47	26°57	4°20	27°24	26° 9	16°27	6°17	S 18
S 19	2 24 28	4°27'57	27°24	20°14	18°57	0♎36	29°57	20°15	16°46	26°59	4°20	27°11	26° 5	16°34	6°14	S 19
M20	2 28 25	5°28'11	9♐35	21°48	19°48	1°14	0♐10	20°21	16°46	27° 1	4°21	26°59	26° 2	16°40	6°12	M20
T 21	2 32 21	6°28'27	21°55	23°24	20°40	1°52	0°23	20°27	16°46	27° 3	4°21	26°49	25°59	16°47	6° 9	T 21
W22	2 36 18	7°28'45	4♑26	25° 0	21°32	2°30	0°36	20°33	16°45	27° 4	4°21	26°42	25°56	16°54	6° 6	W22
T 23	2 40 15	8°29'04	17° 9	26°37	22°26	3° 8	0°49	20°39	16°45	27° 6	4°21	26°38	25°53	17° 0	6° 3	T 23
F 24	2 44 11	9°29'25	0♒ 9	28°13	23°20	3°46	1° 2	20°45	16°44	27° 8	4°21	26°36	25°49	17° 7	6° 0	F 24
S 25	2 48 8	10°29'47	13°29	29°50	24°14	4°24	1°15	20°50	16°44	27°10	4°21	26°D36	25°46	17°14	5°56	S 25
S 26	2 52 4	11°30'10	27°10	1♏27	25°10	5° 2	1°28	20°56	16°43	27°12	4°21	26°R36	25°43	17°21	5°53	S 26
M27	2 56 1	12°30'35	11♓16	3° 4	26° 5	5°40	1°41	21° 2	16°42	27°13	4°R21	26°35	25°40	17°27	5°50	M27
T 28	2 59 57	13°31'01	25°45	4°41	27° 2	6°18	1°54	21° 7	16°42	27°15	4°21	26°32	25°37	17°34	5°47	T 28
W29	3 3 54	14°31'28	10♈36	6°18	27°59	6°56	2° 7	21°13	16°41	27°17	4°21	26°27	25°34	17°41	5°44	W29
T 30	3 7 50	15°31'57	25°42	7°54	28°57	7°34	2°21	21°18	16°40	27°18	4°21	26°19	25°30	17°47	5°40	T 30
F 31	3 11 47	16♏32'27	10♉53	9♏31	29♍55	8♎12	2♐34	21♍23	16♋39	27♍20	4♌21	26♒ 8	25♒27	17♎54	5♊37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s30	3n29	2n50	0n 1	0n44	6n19	3s 5	5n23	1n11	18s47	0n37	6n25	1n55	22n53	0n25	2n41	1n21	25n 2	5n56	11s54	12s32	9s15	17n 7	4s29
T 2	6 53	10 28	3 51	0 15	0 59	6 18	2 54	5 8	1 11	18 49	0 37	6 22	1 55	22 52	0 25	2 40	1 21	25 2	5 57	11 56	12 33	9 18	17 6	4 30
F 3	7 16	16 49	4 36	0 23	1 13	6 16	2 44	4 53	1 11	18 52	0 37	6 19	1 56	22 52	0 25	2 39	1 21	25 2	5 57	11 59	12 34	9 22	17 5	4 30
S 4	7 39	22 3	5 1	0 25	1 25	6 13	2 33	4 37	1 11	18 55	0 37	6 17	1 56	22 52	0 25	2 39	1 21	25 2	5 57	12 2	12 35	9 25	17 5	4 31
S 5	8 1	25 46	5 6	0 22	1 35	6 9	2 23	4 22	1 11	18 58	0 36	6 14	1 56	22 52	0 25	2 38	1 21	25 2	5 57	12 4	12 36	9 28	17 4	4 31
M 6	8 24	27 42	4 50	0 14	1 44	6 5	2 13	4 7	1 11	19 1	0 36	6 12	1 56	22 52	0 25	2 37	1 21	25 2	5 58	12 6	12 38	9 31	17 3	4 31
T 7	8 46	27 49	4 18	0 1	1 51	6 0	2 3	3 52	1 11	19 4	0 36	6 9	1 56	22 52	0 25	2 36	1 21	25 2	5 58	12 8	12 39	9 34	17 2	4 32
W 8	9 8	26 16	3 33	0s16	1 57	5 54	1 53	3 37	1 10	19 7	0 36	6 7	1 56	22 52	0 25	2 35	1 21	25 2	5 58	12 9	12 40	9 37	17 2	4 32
T 9	9 30	23 21	2 38	0 37	2 1	5 47	1 43	3 22	1 10	19 10	0 36	6 4	1 56	22 52	0 25	2 35	1 21	25 2	5 58	12 9	12 41	9 40	17 1	4 32
F 10	9 52	19 24	1 37	1 1	2 4	5 40	1 34	3 7	1 10	19 13	0 36	6 2	1 57	22 52	0 25	2 34	1 21	25 3	5 59	12 9	12 42	9 44	17 0	4 33
S 11	10 14	14 43	0 33	1 28	2 6	5 32	1 25	2 51	1 10	19 15	0 36	6 0	1 57	22 52	0 25	2 33	1 21	25 3	5 59	12 8	12 43	9 47	16 59	4 33
S 12	10 36	9 32	0s32	1 58	2 7	5 24	1 16	2 36	1 10	19 18	0 36	5 57	1 57	22 52	0 25	2 32	1 21	25 3	5 59	12 8	12 44	9 50	16 59	4 33
M13	10 57	4 6	1 34	2 30	2 7	5 15	1 7	2 21	1 10	19 21	0 35	5 55	1 57	22 52	0 25	2 32	1 22	25 3	5 59	12 9	12 45	9 53	16 58	4 34
T 14	11 19	1s27	2 31	3 4	2 6	5 5	0 58	2 6	1 10	19 24	0 35	5 52	1 57	22 52	0 25	2 31	1 22	25 3	5 59	12 10	12 46	9 56	16 57	4 34
W15	11 40	6 56	3 22	3 40	2 5	4 54	0 50	1 50	1 10	19 27	0 35	5 50	1 57	22 52	0 25	2 30	1 22	25 3	6 0	12 13	12 47	9 59	16 56	4 34
T 16	12 1	12 10	4 4	4 16	2 2	4 43	0 41	1 35	1 10	19 30	0 35	5 48	1 58	22 52	0 25	2 29	1 22	25 3	6 0	12 16	12 48	10 2	16 56	4 35
F 17	12 22	16 59	4 36	4 54	1 59	4 32	0 33	1 20	1 10	19 33	0 35	5 45	1 58	22 52	0 25	2 29	1 22	25 3	6 0	12 20	12 49	10 5	16 55	4 35
S 18	12 42	21 11	4 55	5 33	1 56	4 20	0 25	1 5	1 10	19 35	0 35	5 43	1 58	22 53	0 25	2 28	1 22	25 4	6 0	12 25	12 51	10 9	16 54	4 35
S 19	13 3	24 32	5 2	6 12	1 52	4 7	0 18	0 49	1 10	19 38	0 35	5 41	1 58	22 53	0 25	2 27	1 22	25 4	6 1	12 29	12 52	10 12	16 53	4 36
M20	13 23	26 49	4 55	6 52	1 47	3 54	0 10	0 34	1 9	19 41	0 35	5 39	1 58	22 53	0 25	2 26	1 22	25 4	6 1	12 33	12 53	10 15	16 53	4 36
T 21	13 43	27 49	4 34	7 32	1 43	3 40	0 3	0 19	1 9	19 44	0 34	5 37	1 59	22 53	0 25	2 26	1 22	25 4	6 1	12 37	12 54	10 18	16 52	4 36
W22	14 3	27 26	4 0	8 12	1 37	3 26	0n 5	0 4	1 9	19 47	0 34	5 34	1 59	22 53	0 25	2 25	1 22	25 4	6 1	12 39	12 55	10 21	16 51	4 36
T 23	14 23	25 36	3 13	8 52	1 32	3 11	0 12	0s12	1 9	19 50	0 34	5 32	1 59	22 53	0 26	2 24	1 22	25 5	6 2	12 41	12 56	10 24	16 50	4 37
F 24	14 42	22 23	2 15	9 32	1 26	2 56	0 18	0 27	1 9	19 52	0 34	5 30	1 59	22 53	0 26	2 24	1 22	25 5	6 2	12 41	12 57	10 27	16 49	4 37
S 25	15 1	17 56	1 9	10 12	1 20	2 41	0 25	0 42	1 9	19 55	0 34	5 28	1 59	22 53	0 26	2 23	1 22	25 5	6 2	12 41	12 58	10 30	16 49	4 37
S 26	15 20	12 27	0n 3	10 51	1 14	2 25	0 31	0 57	1 9	19 58	0 34	5 26	2 0	22 53	0 26	2 22	1 22	25 5	6 2	12 41	12 59	10 33	16 48	4 38
M27	15 38	6 11	1 17	11 31	1 8	2 8	0 38	1 12	1 9	20 1	0 34	5 24	2 0	22 53	0 26	2 22	1 22	25 5	6 3	12 42	13 0	10 36	16 47	4 38
T 28	15 57	0n34	2 28	12 9	1 1	1 51	0 44	1 28	1 9	20 3	0 34	5 22	2 0	22 53	0 26	2 21	1 22	25 6	6 3	12 42	13 1	10 40	16 46	4 38
W29	16 15	7 26	3 30	12 48	0 55	1 34	0 50	1 43	1 8	20 6	0 34	5 20	2 0	22 54	0 26	2 20	1 22	25 6	6 3	12 44	13 2	10 43	16 45	4 38
T 30	16 32	13 59	4 19	13 26	0 48	1 16	0 55	1 58	1 8	20 9	0 33	5 18	2 0	22 54	0 26	2 20	1 22	25 6	6 3	12 47	13 3	10 46	16 45	4 39
F 31	16s50	19n43	4n50	14s 3	0n42	0n58	1n 1	2s13	1n 8	20s12	0n33	5n16	2n 1	22n54	0n26	2n19	1n22	25n 6	6n 3	12s51	13s 5	10s49	16n44	4s39

Julian Day Number = 2250578.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'49, Lahiri = 16°10'50 Julian Calendar 1 Oct. 1449 == Greg. Calendar 10 Oct. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

NOVEMBER 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 44	17♏32'59	26♉ 0	11♏ 7	0♎53	8♎50	2♐47	21♍29	16°R38	27♍21	4°R21	25°R57	25♒24	18♎ 1	5°R34	S 1
S 2	3 19 40	18°33'33	10♊52	12°43	1°52	9°28	3° 0	21°34	16♋37	27°23	4♌21	25♒45	25°21	18° 7	5♊30	S 2
M 3	3 23 37	19°34'08	25°20	14°19	2°52	10° 6	3°14	21°39	16°36	27°25	4°21	25°35	25°18	18°14	5°27	M 3
T 4	3 27 33	20°34'45	9♋20	15°54	3°52	10°44	3°27	21°44	16°35	27°26	4°21	25°28	25°14	18°21	5°23	T 4
W 5	3 31 30	21°35'24	22°50	17°30	4°53	11°22	3°40	21°49	16°34	27°28	4°20	25°23	25°11	18°28	5°20	W 5
T 6	3 35 26	22°36'04	5♌51	19° 5	5°54	12° 0	3°54	21°54	16°33	27°29	4°20	25°21	25° 8	18°34	5°17	T 6
F 7	3 39 23	23°36'46	18°27	20°40	6°55	12°38	4° 7	21°59	16°32	27°30	4°20	25°20	25° 5	18°41	5°13	F 7
S 8	3 43 19	24°37'30	0♍44	22°15	7°57	13°16	4°21	22° 3	16°30	27°32	4°20	25°20	25° 2	18°48	5°10	S 8
S 9	3 47 16	25°38'15	12°46	23°50	8°59	13°54	4°34	22° 8	16°29	27°33	4°19	25°19	24°59	18°54	5° 6	S 9
M10	3 51 13	26°39'02	24°38	25°25	10° 2	14°32	4°48	22°13	16°28	27°35	4°19	25°17	24°55	19° 1	5° 2	M10
T 11	3 55 9	27°39'50	6♎27	27° 0	11° 5	15°10	5° 1	22°17	16°26	27°36	4°18	25°12	24°52	19° 8	4°59	T 11
W12	3 59 6	28°40'40	18°16	28°34	12° 8	15°48	5°15	22°21	16°25	27°37	4°18	25° 4	24°49	19°14	4°55	W12
T 13	4 3 2	29°41'31	0♏ 8	0♐ 8	13°12	16°26	5°28	22°26	16°23	27°38	4°18	24°53	24°46	19°21	4°52	T 13
F 14	4 6 59	0♐42'24	12° 7	1°43	14°16	17° 4	5°42	22°30	16°22	27°40	4°17	24°40	24°43	19°28	4°48	F 14
S 15	4 10 55	1°43'18	24°13	3°17	15°20	17°42	5°55	22°34	16°20	27°41	4°17	24°26	24°40	19°34	4°44	S 15
S 16	4 14 52	2°44'13	6♐29	4°51	16°25	18°20	6° 9	22°38	16°18	27°42	4°16	24°11	24°36	19°41	4°41	S 16
M17	4 18 48	3°45'09	18°54	6°25	17°30	18°58	6°22	22°42	16°17	27°43	4°16	23°57	24°33	19°48	4°37	M17
T 18	4 22 45	4°46'06	1♑29	7°59	18°35	19°36	6°36	22°46	16°15	27°44	4°15	23°46	24°30	19°55	4°34	T 18
W19	4 26 42	5°47'04	14°15	9°33	19°40	20°14	6°49	22°50	16°13	27°46	4°14	23°37	24°27	20° 1	4°30	W19
T 20	4 30 38	6°48'03	27°11	11° 8	20°46	20°52	7° 3	22°54	16°11	27°47	4°14	23°32	24°24	20° 8	4°26	T 20
F 21	4 34 35	7°49'03	10♒19	12°42	21°52	21°30	7°17	22°57	16°10	27°48	4°13	23°29	24°20	20°15	4°23	F 21
S 22	4 38 31	8°50'03	23°41	14°16	22°59	22° 8	7°30	23° 1	16° 8	27°49	4°13	23°D29	24°17	20°21	4°19	S 22
S 23	4 42 28	9°51'04	7♓18	15°50	24° 5	22°46	7°44	23° 4	16° 6	27°50	4°12	23°R29	24°14	20°28	4°15	S 23
M24	4 46 24	10°52'06	21°13	17°24	25°12	23°24	7°57	23° 7	16° 4	27°51	4°11	23°29	24°11	20°35	4°12	M24
T 25	4 50 21	11°53'07	5♈26	18°59	26°19	24° 2	8°11	23°11	16° 2	27°51	4°10	23°26	24° 8	20°41	4° 8	T 25
W26	4 54 17	12°54'10	19°55	20°33	27°26	24°40	8°24	23°14	16° 0	27°52	4°10	23°22	24° 5	20°48	4° 5	W26
T 27	4 58 14	13°55'13	4♉37	22° 7	28°33	25°17	8°38	23°17	15°58	27°53	4° 9	23°15	24° 1	20°55	4° 1	T 27
F 28	5 2 11	14°56'16	19°25	23°42	29°41	25°55	8°51	23°20	15°56	27°54	4° 8	23° 5	23°58	21° 2	3°58	F 28
S 29	5 6 7	15°57'21	4♊13	25°16	0♏49	26°33	9° 5	23°23	15°54	27°55	4° 7	22°54	23°55	21° 8	3°54	S 29
S 30	5 10 4	16♐58'25	18♊51	26♐51	1♏57	27♎11	9♐19	23♍25	15♋51	27♍55	4♌ 6	22♒44	23♒52	21♎15	3♊50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	24n10	5n 0	14s39	0n35	0n39	1n 6	2s28	1n 8	20s14	0n33	5n14	2n 1	22n54	0n26	2n19	1n22	25n 7	6n 4	12s55	13s 6	10s52	16n43	4s39
S 2	17 24	26 56	4 50	15 15	0 28	0 21	1 11	2 43	1 8	20 17	0 33	5 12	2 1	22 54	0 26	2 18	1 22	25 7	6 4	12 58	13 7	10 55	16 42	4 39
M 3	17 41	27 47	4 21	15 51	0 21	0 1	1 16	2 59	1 8	20 20	0 33	5 11	2 1	22 54	0 26	2 17	1 22	25 7	6 4	13 2	13 8	10 58	16 41	4 40
T 4	17 57	26 48	3 37	16 25	0 14	0s18	1 21	3 14	1 8	20 22	0 33	5 9	2 1	22 54	0 26	2 17	1 22	25 7	6 4	13 4	13 9	11 1	16 41	4 40
W 5	18 13	24 15	2 43	16 59	0 8	0 38	1 26	3 29	1 7	20 25	0 33	5 7	2 2	22 55	0 26	2 16	1 22	25 8	6 5	13 6	13 10	11 4	16 40	4 40
T 6	18 29	20 30	1 41	17 32	0 1	0 58	1 30	3 44	1 7	20 27	0 33	5 5	2 2	22 55	0 26	2 16	1 22	25 8	6 5	13 7	13 11	11 7	16 39	4 40
F 7	18 44	15 55	0 36	18 4	0s 6	1 18	1 35	3 59	1 7	20 30	0 33	5 4	2 2	22 55	0 26	2 15	1 22	25 8	6 5	13 7	13 12	11 10	16 38	4 40
S 8	18 59	10 48	0s29	18 35	0 12	1 39	1 39	4 14	1 7	20 33	0 33	5 2	2 2	22 55	0 26	2 15	1 23	25 9	6 5	13 7	13 13	11 13	16 37	4 40
S 9	19 14	5 24	1 31	19 6	0 19	2 0	1 43	4 29	1 7	20 35	0 32	5 0	2 3	22 55	0 26	2 14	1 23	25 9	6 6	13 7	13 14	11 16	16 37	4 41
M10	19 28	0s 8	2 28	19 35	0 26	2 21	1 47	4 43	1 7	20 38	0 32	4 59	2 3	22 56	0 26	2 14	1 23	25 9	6 6	13 8	13 15	11 19	16 36	4 41
T 11	19 42	5 36	3 19	20 4	0 32	2 42	1 50	4 58	1 6	20 40	0 32	4 57	2 3	22 56	0 26	2 13	1 23	25 10	6 6	13 10	13 16	11 22	16 35	4 41
W12	19 56	10 53	4 1	20 32	0 38	3 4	1 54	5 13	1 6	20 43	0 32	4 56	2 3	22 56	0 26	2 13	1 23	25 10	6 6	13 12	13 17	11 26	16 34	4 41
T 13	20 9	15 48	4 33	20 58	0 45	3 26	1 57	5 28	1 6	20 45	0 32	4 54	2 4	22 56	0 26	2 12	1 23	25 10	6 7	13 16	13 18	11 29	16 34	4 41
F 14	20 22	20 9	4 52	21 24	0 51	3 47	2 0	5 43	1 6	20 48	0 32	4 53	2 4	22 56	0 26	2 12	1 23	25 11	6 7	13 20	13 19	11 32	16 33	4 41
S 15	20 34	23 43	4 59	21 48	0 57	4 9	2 4	5 57	1 6	20 50	0 32	4 51	2 4	22 57	0 26	2 11	1 23	25 11	6 7	13 25	13 21	11 35	16 32	4 42
S 16	20 46	26 16	4 53	22 12	1 3	4 32	2 6	6 12	1 5	20 53	0 32	4 50	2 4	22 57	0 26	2 11	1 23	25 11	6 7	13 30	13 22	11 38	16 31	4 42
M17	20 58	27 34	4 32	22 34	1 8	4 54	2 9	6 27	1 5	20 55	0 32	4 49	2 5	22 57	0 26	2 11	1 23	25 12	6 7	13 35	13 23	11 41	16 30	4 42
T 18	21 9	27 28	3 58	22 55	1 14	5 16	2 12	6 41	1 5	20 57	0 32	4 47	2 5	22 57	0 26	2 10	1 23	25 12	6 8	13 38	13 24	11 44	16 30	4 42
W19	21 20	25 55	3 11	23 16	1 19	5 39	2 14	6 56	1 5	21 0	0 32	4 46	2 5	22 58	0 26	2 10	1 23	25 12	6 8	13 41	13 25	11 47	16 29	4 42
T 20	21 31	22 59	2 14	23 34	1 25	6 2	2 16	7 10	1 5	21 2	0 31	4 45	2 5	22 58	0 26	2 9	1 23	25 13	6 8	13 43	13 26	11 50	16 28	4 42
F 21	21 41	18 49	1 9	23 52	1 30	6 24	2 19	7 25	1 4	21 5	0 31	4 44	2 6	22 58	0 26	2 9	1 23	25 13	6 8	13 44	13 27	11 53	16 27	4 42
S 22	21 50	13 39	0n 1	24 9	1 34	6 47	2 20	7 39	1 4	21 7	0 31	4 42	2 6	22 58	0 26	2 9	1 23	25 13	6 9	13 44	13 28	11 56	16 27	4 42
S 23	22 0	7 44	1 13	24 24	1 39	7 10	2 22	7 54	1 4	21 9	0 31	4 41	2 6	22 59	0 26	2 8	1 23	25 14	6 9	13 44	13 29	11 59	16 26	4 42
M24	22 9	1 20	2 21	24 38	1 43	7 33	2 24	8 8	1 4	21 11	0 31	4 40	2 6	22 59	0 26	2 8	1 23	25 14	6 9	13 44	13 30	12 2	16 25	4 42
T 25	22 17	5n16	3 23	24 50	1 48	7 55	2 26	8 22	1 3	21 14	0 31	4 39	2 7	22 59	0 26	2 8	1 23	25 15	6 9	13 45	13 31	12 5	16 25	4 43
W26	22 25	11 42	4 13	25 2	1 51	8 18	2 27	8 36	1 3	21 16	0 31	4 38	2 7	22 59	0 26	2 7	1 23	25 15	6 9	13 46	13 32	12 8	16 24	4 43
T 27	22 32	17 35	4 46	25 11	1 55	8 41	2 28	8 50	1 3	21 18	0 31	4 37	2 7	23 0	0 26	2 7	1 23	25 15	6 10	13 49	13 33	12 11	16 23	4 43
F 28	22 40	22 28	5 1	25 20	1 58	9 4	2 29	9 4	1 3	21 20	0 31	4 36	2 7	23 0	0 26	2 7	1 24	25 16	6 10	13 52	13 34	12 14	16 22	4 43
S 29	22 46	25 54	4 56	25 27	2 1	9 27	2 30	9 18	1 2	21 22	0 31	4 35	2 8	23 0	0 27	2 7	1 24	25 16	6 10	13 55	13 35	12 17	16 22	4 43
S 30	22s52	27n33	4n32	25s33	2s 4	9s49	2n31	9s32	1n 2	21s25	0n31	4n35	2n 8	23n 0	0n27	2n 6	1n24	25n17	6n10	13s59	13s36	12s20	16n21	4s43

Julian Day Number = 2250609.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'54, Lahiri = 16°10'54 Julian Calendar 1 Nov. 1449 == Greg. Calendar 10 Nov. 1449

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ASTRODIENST EPHEMERIS for the year 1449
geocentric

DECEMBER 1449 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 14 0	17♐59'31	3♋11	28♐25	3♏ 5	27♎49	9♐32	23♍28	15°R49	27♍56	4°R 5	22°R34	23♒49	21♎22	3°R47	M 1
T 2	5 17 57	19° 0'37	17° 8	29°59	4°14	28°27	9°46	23°31	15♋47	27°57	4♌ 5	22♒27	23°46	21°28	3♊44	T 2
W 3	5 21 53	20° 1'44	0♌40	1♑34	5°22	29° 5	9°59	23°33	15°45	27°57	4° 4	22°22	23°42	21°35	3°40	W 3
T 4	5 25 50	21° 2'51	13°45	3° 9	6°31	29°43	10°13	23°35	15°42	27°58	4° 3	22°20	23°39	21°42	3°37	T 4
F 5	5 29 47	22° 3'59	26°26	4°43	7°40	0♏21	10°26	23°38	15°40	27°59	4° 2	22°D20	23°36	21°49	3°33	F 5
S 6	5 33 43	23° 5'08	8♍47	6°17	8°49	0°58	10°39	23°40	15°38	27°59	4° 1	22°20	23°33	21°55	3°30	S 6
S 7	5 37 40	24° 6'17	20°52	7°51	9°59	1°36	10°53	23°42	15°35	28° 0	4° 0	22°R21	23°30	22° 2	3°27	S 7
M 8	5 41 36	25° 7'27	2♎47	9°24	11° 8	2°14	11° 6	23°44	15°33	28° 0	3°59	22°21	23°26	22° 9	3°23	M 8
T 9	5 45 33	26° 8'38	14°37	10°57	12°18	2°52	11°20	23°45	15°31	28° 1	3°58	22°19	23°23	22°15	3°20	T 9
W10	5 49 29	27° 9'49	26°27	12°30	13°27	3°30	11°33	23°47	15°28	28° 1	3°57	22°14	23°20	22°22	3°17	W10
T 11	5 53 26	28°11'00	8♏22	14° 1	14°37	4° 8	11°46	23°49	15°26	28° 1	3°56	22° 7	23°17	22°29	3°13	T 11
F 12	5 57 22	29°12'12	20°26	15°32	15°47	4°46	12° 0	23°50	15°23	28° 2	3°55	21°59	23°14	22°35	3°10	F 12
S 13	6 1 19	0♑13'25	2♐40	17° 1	16°58	5°23	12°13	23°52	15°21	28° 2	3°53	21°49	23°11	22°42	3° 7	S 13
S 14	6 5 16	1°14'37	15° 8	18°30	18° 8	6° 1	12°26	23°53	15°18	28° 2	3°52	21°39	23° 7	22°49	3° 4	S 14
M15	6 9 12	2°15'50	27°48	19°56	19°18	6°39	12°39	23°54	15°16	28° 3	3°51	21°29	23° 4	22°56	3° 1	M15
T 16	6 13 9	3°17'03	10♑43	21°20	20°29	7°17	12°53	23°55	15°13	28° 3	3°50	21°21	23° 1	23° 2	2°58	T 16
W17	6 17 5	4°18'16	23°49	22°42	21°39	7°54	13° 6	23°56	15°11	28° 3	3°49	21°16	22°58	23° 9	2°55	W17
T 18	6 21 2	5°19'29	7♒ 8	24° 1	22°50	8°32	13°19	23°57	15° 8	28° 3	3°48	21°13	22°55	23°16	2°52	T 18
F 19	6 24 58	6°20'41	20°36	25°16	24° 1	9°10	13°32	23°58	15° 6	28° 3	3°46	21°D11	22°52	23°22	2°49	F 19
S 20	6 28 55	7°21'53	4♓15	26°27	25°12	9°48	13°45	23°58	15° 3	28° 3	3°45	21°12	22°48	23°29	2°47	S 20
S 21	6 32 51	8°23'05	18° 3	27°34	26°23	10°25	13°58	23°59	15° 1	28°R 3	3°44	21°13	22°45	23°36	2°44	S 21
M22	6 36 48	9°24'16	2♈ 1	28°34	27°34	11° 3	14°11	23°59	14°58	28° 3	3°43	21°15	22°42	23°42	2°41	M22
T 23	6 40 45	10°25'27	16° 6	29°29	28°45	11°41	14°24	24° 0	14°55	28° 3	3°41	21°R15	22°39	23°49	2°38	T 23
W24	6 44 41	11°26'37	0♉20	0♒16	29°57	12°18	14°37	24° 0	14°53	28° 3	3°40	21°13	22°36	23°56	2°36	W24
T 25	6 48 38	12°27'46	14°38	0°55	1♐ 8	12°56	14°50	24°R 0	14°50	28° 3	3°39	21°10	22°32	24° 3	2°33	T 25
F 26	6 52 34	13°28'55	28°59	1°26	2°20	13°34	15° 2	24° 0	14°48	28° 3	3°38	21° 5	22°29	24° 9	2°31	F 26
S 27	6 56 31	14°30'03	13♊17	1°46	3°31	14°11	15°15	24° 0	14°45	28° 3	3°36	20°59	22°26	24°16	2°28	S 27
S 28	7 0 27	15°31'11	27°27	1°R56	4°43	14°49	15°28	23°59	14°42	28° 2	3°35	20°53	22°23	24°23	2°26	S 28
M29	7 4 24	16°32'19	11♋24	1°54	5°55	15°27	15°41	23°59	14°40	28° 2	3°34	20°48	22°20	24°29	2°24	M29
T 30	7 8 20	17°33'25	25° 5	1°41	7° 7	16° 4	15°53	23°59	14°37	28° 2	3°32	20°44	22°17	24°36	2°21	T 30
W31	7 12 17	18♑34'31	8♌26	1♒16	8♐18	16♏42	16♐ 6	23♍58	14♋35	28♍ 2	3♌31	20♒41	22♒13	24♎43	2♊19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	27n19	3n50	25s37	2s 7	10s12	2n32	9s46	1n 2	21s27	0n31	4n34	2n 8	23n 1	0n27	2n 6	1n24	25n17	6n10	14s 2	13s37	12s23	16n20	4s43
T 2	23 3	25 19	2 56	25 39	2 9	10 34	2 33	10 0	1 2	21 29	0 31	4 33	2 8	23 1	0 27	2 6	1 24	25 17	6 11	14 4	13 39	12 26	16 20	4 43
W 3	23 8	21 54	1 53	25 40	2 10	10 57	2 33	10 14	1 1	21 31	0 30	4 32	2 9	23 1	0 27	2 6	1 24	25 18	6 11	14 6	13 40	12 29	16 19	4 43
T 4	23 13	17 29	0 46	25 40	2 11	11 19	2 33	10 27	1 1	21 33	0 30	4 32	2 9	23 2	0 27	2 6	1 24	25 18	6 11	14 7	13 41	12 32	16 19	4 43
F 5	23 16	12 24	0s22	25 38	2 12	11 41	2 34	10 41	1 1	21 35	0 30	4 31	2 9	23 2	0 27	2 5	1 24	25 19	6 11	14 7	13 42	12 35	16 18	4 43
S 6	23 20	6 58	1 27	25 34	2 13	12 3	2 34	10 54	1 0	21 37	0 30	4 30	2 10	23 2	0 27	2 5	1 24	25 19	6 11	14 6	13 43	12 38	16 17	4 43
S 7	23 23	1 23	2 27	25 29	2 13	12 25	2 34	11 8	1 0	21 39	0 30	4 30	2 10	23 2	0 27	2 5	1 24	25 19	6 12	14 6	13 44	12 41	16 17	4 43
M 8	23 25	4s 9	3 19	25 22	2 12	12 47	2 33	11 21	1 0	21 41	0 30	4 29	2 10	23 3	0 27	2 5	1 24	25 20	6 12	14 6	13 45	12 44	16 16	4 43
T 9	23 27	9 30	4 2	25 14	2 11	13 8	2 33	11 34	0 59	21 43	0 30	4 29	2 10	23 3	0 27	2 5	1 24	25 20	6 12	14 7	13 46	12 46	16 16	4 43
W10	23 29	14 31	4 36	25 4	2 9	13 30	2 33	11 48	0 59	21 45	0 30	4 28	2 11	23 3	0 27	2 5	1 24	25 21	6 12	14 8	13 47	12 49	16 15	4 43
T 11	23 30	19 1	4 57	24 52	2 7	13 51	2 32	12 1	0 59	21 46	0 30	4 28	2 11	23 4	0 27	2 5	1 24	25 21	6 12	14 11	13 48	12 52	16 14	4 43
F 12	23 31	22 49	5 5	24 39	2 4	14 12	2 32	12 14	0 58	21 48	0 30	4 28	2 11	23 4	0 27	2 4	1 24	25 22	6 12	14 13	13 49	12 55	16 14	4 43
S 13	23 31	25 40	5 0	24 25	2 0	14 32	2 31	12 27	0 58	21 50	0 30	4 27	2 12	23 4	0 27	2 4	1 24	25 22	6 13	14 17	13 50	12 58	16 13	4 43
S 14	23 30	27 20	4 41	24 8	1 56	14 53	2 30	12 40	0 58	21 52	0 30	4 27	2 12	23 4	0 27	2 4	1 24	25 22	6 13	14 20	13 51	13 1	16 13	4 42
M15	23 30	27 37	4 7	23 51	1 50	15 13	2 29	12 52	0 57	21 54	0 30	4 27	2 12	23 5	0 27	2 4	1 24	25 23	6 13	14 23	13 52	13 4	16 12	4 42
T 16	23 28	26 24	3 20	23 32	1 45	15 32	2 28	13 5	0 57	21 55	0 30	4 27	2 12	23 5	0 27	2 4	1 25	25 23	6 13	14 26	13 53	13 7	16 12	4 42
W17	23 27	23 44	2 22	23 12	1 38	15 52	2 27	13 18	0 57	21 57	0 30	4 27	2 13	23 5	0 27	2 4	1 25	25 24	6 13	14 27	13 54	13 10	16 11	4 42
T 18	23 24	19 46	1 15	22 51	1 30	16 11	2 26	13 30	0 56	21 59	0 29	4 27	2 13	23 6	0 27	2 4	1 25	25 24	6 13	14 28	13 55	13 13	16 11	4 42
F 19	23 22	14 43	0 3	22 29	1 21	16 30	2 25	13 43	0 56	22 0	0 29	4 27	2 13	23 6	0 27	2 4	1 25	25 25	6 14	14 29	13 56	13 16	16 11	4 42
S 20	23 18	8 54	1n10	22 6	1 11	16 48	2 23	13 55	0 56	22 2	0 29	4 27	2 14	23 6	0 27	2 4	1 25	25 25	6 14	14 29	13 57	13 19	16 10	4 42
S 21	23 15	2 35	2 20	21 42	1 1	17 6	2 22	14 7	0 55	22 4	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	13 58	13 22	16 10	4 42
M22	23 11	3n54	3 23	21 18	0 49	17 24	2 20	14 19	0 55	22 5	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	13 59	13 25	16 9	4 42
T 23	23 6	10 15	4 14	20 54	0 36	17 41	2 19	14 31	0 54	22 7	0 29	4 27	2 14	23 7	0 27	2 4	1 25	25 26	6 14	14 28	14 0	13 27	16 9	4 42
W24	23 1	16 8	4 50	20 31	0 22	17 58	2 17	14 43	0 54	22 8	0 29	4 27	2 15	23 8	0 27	2 5	1 25	25 27	6 14	14 28	14 1	13 30	16 8	4 41
T 25	22 56	21 11	5 8	20 8	0 7	18 15	2 15	14 55	0 54	22 10	0 29	4 27	2 15	23 8	0 27	2 5	1 25	25 27	6 14	14 29	14 3	13 33	16 8	4 41
F 26	22 50	24 59	5 7	19 45	0n 9	18 31	2 13	15 7	0 53	22 11	0 29	4 28	2 15	23 8	0 27	2 5	1 25	25 28	6 15	14 31	14 4	13 36	16 8	4 41
S 27	22 43	27 13	4 47	19 24	0 26	18 47	2 11	15 18	0 53	22 13	0 29	4 28	2 16	23 8	0 27	2 5	1 25	25 28	6 15	14 33	14 5	13 39	16 7	4 41
S 28	22 36	27 39	4 10	19 5	0 44	19 2	2 9	15 30	0 52	22 14	0 29	4 28	2 16	23 9	0 27	2 5	1 25	25 29	6 15	14 35	14 6	13 42	16 7	4 41
M29	22 29	26 18	3 18	18 47	1 2	19 17	2 7	15 41	0 52	22 16	0 29	4 29	2 16	23 9	0 27	2 5	1 25	25 29	6 15	14 36	14 7	13 45	16 7	4 41
T 30	22 21	23 24	2 15	18 32	1 21	19 31	2 5	15 53	0 51	22 17	0 29	4 29	2 16	23 9	0 27	2 5	1 25	25 30	6 15	14 38	14 8	13 48	16 7	4 41
W31	22s13	19n17	1n 6	18s19	1n40	19s45	2n 2	16s 4	0n51	22s18	0n29	4n30	2n17	23n10	0n27	2n 5	1n25	25n30	6n15	14s38	14s 9	13s51	16n 6	4s40

Julian Day Number = 2250639.5, Delta T = 06m30s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°03'58, Lahiri = 16°10'58 Julian Calendar 1 Dec. 1449 == Greg. Calendar 10 Dec. 1449

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