Astrodienst Ephemeris Tables

for the year 1403

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

JANUARY 1403 JC — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

FEBRUARY 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

MARCH 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

APRIL 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

MAY 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

JUNE 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

JULY 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

AUGUST 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

SEPTEMBER 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

OCTOBER 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

NOVEMBER 1403 JC

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 1403
geocentric

DECEMBER 1403 JC

00:00 UT

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

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

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