Astrodienst Ephemeris Tables

for the year 2223

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 2223
geocentric

JANUARY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 50	9♑43'23	21♐14	23♐35	11♒ 0	13♏47	13♒57	22♐32	16♎52	14°R48	12♎44	10°R45	12♌ 3	6♓52	18♈12	W 1
T 2	6 43 47	10°44'33	3♑58	25° 3	12°14	14°24	14°10	22°39	16°53	14♊46	12°45	10♌40	12° 0	6°58	18°12	T 2
F 3	6 47 43	11°45'43	16°30	26°32	13°28	15° 1	14°23	22°46	16°55	14°45	12°45	10°36	11°56	7° 5	18°12	F 3
S 4	6 51 40	12°46'53	28°48	28° 1	14°42	15°38	14°36	22°53	16°56	14°43	12°46	10°34	11°53	7°12	18°13	S 4
S 5	6 55 36	13°48'03	10♒55	29°31	15°56	16°15	14°50	23° 0	16°57	14°42	12°46	10°D34	11°50	7°18	18°13	S 5
M 6	6 59 33	14°49'13	22°52	1♑ 1	17°10	16°52	15° 3	23° 6	16°57	14°40	12°46	10°34	11°47	7°25	18°13	M 6
T 7	7 3 29	15°50'23	4♓43	2°31	18°24	17°29	15°16	23°13	16°58	14°39	12°47	10°36	11°44	7°32	18°14	T 7
W 8	7 7 26	16°51'33	16°30	4° 2	19°38	18° 7	15°30	23°20	16°59	14°37	12°47	10°38	11°41	7°38	18°14	W 8
T 9	7 11 23	17°52'42	28°19	5°33	20°51	18°44	15°43	23°27	17° 0	14°36	12°47	10°39	11°37	7°45	18°15	T 9
F 10	7 15 19	18°53'51	10♈14	7° 5	22° 5	19°21	15°57	23°33	17° 1	14°35	12°47	10°40	11°34	7°52	18°15	F 10
S 11	7 19 16	19°55'00	22°20	8°37	23°19	19°58	16°10	23°40	17° 1	14°33	12°48	10°R41	11°31	7°58	18°16	S 11
S 12	7 23 12	20°56'09	4♉42	10° 9	24°32	20°35	16°24	23°46	17° 2	14°32	12°48	10°40	11°28	8° 5	18°17	S 12
M13	7 27 9	21°57'17	17°24	11°42	25°46	21°11	16°37	23°53	17° 2	14°31	12°48	10°38	11°25	8°12	18°17	M13
T 14	7 31 5	22°58'25	0♊30	13°16	27° 0	21°48	16°51	23°59	17° 3	14°30	12°48	10°36	11°21	8°18	18°18	T 14
W15	7 35 2	23°59'32	14° 1	14°49	28°13	22°25	17° 5	24° 6	17° 3	14°28	12°R48	10°34	11°18	8°25	18°19	W15
T 16	7 38 58	25° 0'39	27°59	16°24	29°27	23° 2	17°19	24°12	17° 4	14°27	12°48	10°31	11°15	8°31	18°20	T 16
F 17	7 42 55	26° 1'45	12♋19	17°58	0♓40	23°39	17°32	24°19	17° 4	14°26	12°48	10°30	11°12	8°38	18°21	F 17
S 18	7 46 52	27° 2'51	26°59	19°33	1°53	24°16	17°46	24°25	17° 4	14°25	12°48	10°29	11° 9	8°45	18°22	S 18
S 19	7 50 48	28° 3'57	11♌50	21° 9	3° 7	24°53	18° 0	24°32	17° 4	14°24	12°48	10°D28	11° 6	8°51	18°23	S 19
M20	7 54 45	29° 5'02	26°45	22°45	4°20	25°29	18°14	24°38	17° 4	14°22	12°48	10°29	11° 2	8°58	18°24	M20
T 21	7 58 41	0♒ 6'07	11♍37	24°21	5°33	26° 6	18°28	24°44	17° 5	14°21	12°47	10°29	10°59	9° 5	18°25	T 21
W22	8 2 38	1° 7'11	26°18	25°59	6°46	26°43	18°42	24°50	17°R 5	14°20	12°47	10°30	10°56	9°11	18°27	W22
T 23	8 6 34	2° 8'16	10♎43	27°36	7°59	27°20	18°56	24°56	17° 5	14°19	12°47	10°31	10°53	9°18	18°28	T 23
F 24	8 10 31	3° 9'20	24°49	29°14	9°13	27°56	19°10	25° 2	17° 4	14°18	12°47	10°31	10°50	9°25	18°29	F 24
S 25	8 14 27	4°10'23	8♏36	0♒53	10°25	28°33	19°24	25° 9	17° 4	14°17	12°46	10°R32	10°47	9°31	18°31	S 25
S 26	8 18 24	5°11'27	22° 3	2°32	11°38	29° 9	19°38	25°15	17° 4	14°16	12°46	10°31	10°43	9°38	18°32	S 26
M27	8 22 21	6°12'30	5♐12	4°12	12°51	29°46	19°52	25°20	17° 4	14°15	12°46	10°31	10°40	9°45	18°34	M27
T 28	8 26 17	7°13'33	18° 4	5°53	14° 4	0♐23	20° 6	25°26	17° 4	14°15	12°45	10°30	10°37	9°51	18°35	T 28
W29	8 30 14	8°14'35	0♑41	7°34	15°17	0°59	20°21	25°32	17° 3	14°14	12°45	10°30	10°34	9°58	18°37	W29
T 30	8 34 10	9°15'36	13° 6	9°15	16°29	1°36	20°35	25°38	17° 3	14°13	12°44	10°30	10°31	10° 5	18°38	T 30
F 31	8 38 7	10♒16'37	25♑20	10♒58	17♓42	2♐12	20♒49	25♐44	17♎ 2	14♊12	12♎44	10°D30	10♌27	10♓11	18♈40	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	23s 3	19s10	3n58	23s 2	0n13	19s11	1s48	15s 4	0n56	17s16	0s41	21s55	1n17	6s 0	0n41	21n 1	1s32	10n23	16n43	17n31	17n10	11s 0	8n18	1n16
T 2	22 58	20 14	3 7	23 13	0 6	18 50	1 48	15 15	0 56	17 12	0 41	21 55	1 17	6 0	0 41	21 1	1 32	10 23	16 44	17 32	17 10	10 58	8 18	1 16
F 3	22 53	20 16	2 8	23 23	0s 2	18 29	1 48	15 26	0 55	17 9	0 41	21 55	1 17	6 1	0 41	21 0	1 32	10 24	16 45	17 33	17 11	10 56	8 18	1 16
S 4	22 48	19 20	1 4	23 33	0 9	18 8	1 48	15 38	0 55	17 5	0 41	21 56	1 17	6 1	0 41	21 0	1 32	10 24	16 45	17 34	17 12	10 54	8 18	1 16
S 5	22 42	17 30	0s 2	23 41	0 16	17 45	1 48	15 49	0 54	17 1	0 41	21 56	1 17	6 1	0 41	21 0	1 32	10 24	16 46	17 34	17 13	10 53	8 18	1 16
M 6	22 35	14 56	1 7	23 47	0 23	17 23	1 47	15 59	0 54	16 57	0 41	21 56	1 17	6 2	0 41	21 0	1 32	10 25	16 46	17 34	17 14	10 51	8 18	1 16
T 7	22 28	11 47	2 9	23 53	0 30	17 0	1 47	16 10	0 54	16 53	0 41	21 57	1 17	6 2	0 41	21 0	1 32	10 25	16 47	17 33	17 15	10 49	8 18	1 15
W 8	22 21	8 10	3 5	23 58	0 37	16 36	1 47	16 21	0 53	16 49	0 41	21 57	1 17	6 2	0 41	21 0	1 32	10 26	16 48	17 33	17 16	10 47	8 18	1 15
T 9	22 13	4 15	3 54	24 1	0 43	16 12	1 46	16 32	0 53	16 45	0 41	21 58	1 17	6 2	0 41	21 0	1 32	10 26	16 48	17 33	17 17	10 46	8 18	1 15
F 10	22 5	0 8	4 33	24 3	0 50	15 47	1 45	16 42	0 52	16 41	0 41	21 58	1 17	6 3	0 41	21 0	1 32	10 27	16 49	17 32	17 17	10 44	8 18	1 15
S 11	21 56	4n 2	5 0	24 3	0 56	15 23	1 45	16 52	0 52	16 37	0 41	21 58	1 17	6 3	0 41	20 59	1 32	10 27	16 49	17 32	17 18	10 42	8 18	1 15
S 12	21 47	8 8	5 14	24 3	1 2	14 57	1 44	17 3	0 52	16 33	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 27	16 50	17 32	17 19	10 40	8 19	1 15
M13	21 37	11 59	5 14	24 1	1 8	14 32	1 43	17 13	0 51	16 29	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 28	16 50	17 33	17 20	10 39	8 19	1 15
T 14	21 27	15 23	4 57	23 58	1 13	14 5	1 42	17 23	0 51	16 25	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 28	16 51	17 33	17 21	10 37	8 19	1 14
W15	21 17	18 5	4 24	23 53	1 18	13 39	1 41	17 32	0 50	16 21	0 41	21 59	1 17	6 4	0 41	20 59	1 32	10 29	16 52	17 34	17 22	10 35	8 19	1 14
T 16	21 6	19 49	3 34	23 47	1 23	13 12	1 39	17 42	0 50	16 17	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 30	16 52	17 35	17 23	10 33	8 19	1 14
F 17	20 55	20 21	2 30	23 40	1 28	12 45	1 38	17 52	0 49	16 13	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 30	16 53	17 35	17 24	10 31	8 20	1 14
S 18	20 43	19 31	1 14	23 31	1 33	12 18	1 37	18 1	0 49	16 8	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 31	16 53	17 35	17 24	10 30	8 20	1 14
S 19	20 31	17 20	0n 8	23 21	1 37	11 50	1 35	18 11	0 48	16 4	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 31	16 54	17 35	17 25	10 28	8 20	1 14
M20	20 19	13 59	1 29	23 9	1 41	11 22	1 34	18 20	0 48	16 0	0 41	22 1	1 17	6 4	0 41	20 59	1 32	10 32	16 55	17 35	17 26	10 26	8 20	1 14
T 21	20 6	9 44	2 44	22 57	1 45	10 54	1 32	18 29	0 48	15 56	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 32	16 55	17 35	17 27	10 24	8 21	1 14
W22	19 53	4 58	3 48	22 42	1 49	10 25	1 30	18 38	0 47	15 51	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 33	16 56	17 35	17 28	10 23	8 21	1 13
T 23	19 39	0s 0	4 36	22 26	1 52	9 56	1 29	18 47	0 47	15 47	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 34	16 56	17 35	17 29	10 21	8 21	1 13
F 24	19 26	4 51	5 6	22 9	1 55	9 27	1 27	18 56	0 46	15 43	0 42	22 2	1 17	6 4	0 41	20 58	1 32	10 34	16 57	17 35	17 30	10 19	8 22	1 13
S 25	19 11	9 20	5 18	21 51	1 57	8 58	1 25	19 4	0 45	15 38	0 42	22 2	1 17	6 4	0 41	20 58	1 32	10 35	16 57	17 35	17 31	10 17	8 22	1 13
S 26	18 57	13 14	5 11	21 31	2 0	8 28	1 23	19 13	0 45	15 34	0 42	22 2	1 17	6 4	0 41	20 58	1 31	10 35	16 58	17 35	17 31	10 15	8 23	1 13
M27	18 42	16 24	4 49	21 9	2 1	7 58	1 21	19 21	0 44	15 30	0 42	22 2	1 17	6 3	0 41	20 58	1 31	10 36	16 58	17 35	17 32	10 14	8 23	1 13
T 28	18 27	18 41	4 12	20 46	2 3	7 28	1 19	19 29	0 44	15 25	0 42	22 2	1 17	6 3	0 41	20 58	1 31	10 37	16 59	17 35	17 33	10 12	8 24	1 13
W29	18 11	20 1	3 24	20 21	2 4	6 58	1 16	19 37	0 43	15 21	0 42	22 3	1 17	6 3	0 42	20 58	1 31	10 37	17 0	17 35	17 34	10 10	8 24	1 12
T 30	17 55	20 20	2 27	19 55	2 5	6 28	1 14	19 45	0 43	15 16	0 42	22 3	1 17	6 3	0 42	20 58	1 31	10 38	17 0	17 35	17 35	10 8	8 25	1 12
F 31	17s39	19s41	1n23	19s28	2s 5	5s57	1s11	19s53	0n42	15s12	0s42	22s 3	1n18	6s 3	0n42	20n58	1s31	10n39	17n 1	17n35	17n36	10s 6	8n25	1n12

Julian Day Number = 2532993.5, Delta T = 187.23 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'24, Lahiri = 26°58'25

ASTRODIENST EPHEMERIS for the year 2223
geocentric

FEBRUARY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 3	11♒17'37	7♒25	12♒41	18♓54	2♐49	21♒ 3	25♐49	17°R 2	14°R11	12°R43	10°R30	10♌24	10♓18	18♈42	S 1
S 2	8 46 0	12°18'36	19°23	14°24	20° 7	3°25	21°17	25°55	17♎ 1	14♊11	12♎43	10♌30	10°21	10°25	18°44	S 2
M 3	8 49 56	13°19'35	1♓15	16° 8	21°19	4° 1	21°32	26° 1	17° 0	14°10	12°42	10°30	10°18	10°31	18°46	M 3
T 4	8 53 53	14°20'32	13° 4	17°53	22°31	4°38	21°46	26° 6	17° 0	14° 9	12°41	10°29	10°15	10°38	18°47	T 4
W 5	8 57 50	15°21'28	24°52	19°38	23°44	5°14	22° 0	26°12	16°59	14° 9	12°41	10°29	10°12	10°45	18°49	W 5
T 6	9 1 46	16°22'23	6♈42	21°24	24°56	5°50	22°15	26°17	16°58	14° 8	12°40	10°28	10° 8	10°51	18°51	T 6
F 7	9 5 43	17°23'16	18°38	23°11	26° 8	6°26	22°29	26°22	16°57	14° 7	12°39	10°27	10° 5	10°58	18°53	F 7
S 8	9 9 39	18°24'08	0♉43	24°57	27°20	7° 2	22°43	26°28	16°56	14° 7	12°38	10°26	10° 2	11° 5	18°56	S 8
S 9	9 13 36	19°24'59	13° 1	26°45	28°31	7°39	22°58	26°33	16°55	14° 6	12°38	10°26	9°59	11°11	18°58	S 9
M10	9 17 32	20°25'49	25°38	28°32	29°43	8°15	23°12	26°38	16°54	14° 6	12°37	10°D26	9°56	11°18	19° 0	M10
T 11	9 21 29	21°26'37	8♊36	0♓20	0♈55	8°51	23°26	26°43	16°53	14° 5	12°36	10°26	9°53	11°25	19° 2	T 11
W12	9 25 25	22°27'24	21°59	2° 7	2° 6	9°27	23°41	26°48	16°52	14° 5	12°35	10°27	9°49	11°31	19° 4	W12
T 13	9 29 22	23°28'09	5♋49	3°55	3°18	10° 2	23°55	26°53	16°51	14° 4	12°34	10°28	9°46	11°38	19° 7	T 13
F 14	9 33 19	24°28'52	20° 7	5°42	4°29	10°38	24° 9	26°58	16°50	14° 4	12°33	10°29	9°43	11°45	19° 9	F 14
S 15	9 37 15	25°29'35	4♌49	7°28	5°40	11°14	24°24	27° 2	16°49	14° 4	12°32	10°R30	9°40	11°51	19°11	S 15
S 16	9 41 12	26°30'15	19°50	9°14	6°51	11°50	24°38	27° 7	16°47	14° 4	12°31	10°30	9°37	11°58	19°14	S 16
M17	9 45 8	27°30'55	5♍ 1	10°59	8° 2	12°26	24°52	27°12	16°46	14° 3	12°30	10°29	9°33	12° 5	19°16	M17
T 18	9 49 5	28°31'32	20°14	12°42	9°13	13° 2	25° 7	27°16	16°45	14° 3	12°29	10°27	9°30	12°11	19°19	T 18
W19	9 53 1	29°32'09	5♎18	14°23	10°24	13°37	25°21	27°21	16°43	14° 3	12°28	10°25	9°27	12°18	19°21	W19
T 20	9 56 58	0♓32'44	20° 5	16° 2	11°34	14°13	25°35	27°25	16°42	14° 3	12°27	10°22	9°24	12°25	19°24	T 20
F 21	10 0 54	1°33'18	4♏29	17°38	12°45	14°48	25°50	27°30	16°40	14° 3	12°26	10°19	9°21	12°31	19°27	F 21
S 22	10 4 51	2°33'51	18°26	19°10	13°55	15°24	26° 4	27°34	16°39	14° 3	12°25	10°18	9°18	12°38	19°29	S 22
S 23	10 8 48	3°34'23	1♐56	20°39	15° 5	15°59	26°18	27°38	16°37	14° 2	12°23	10°D17	9°14	12°45	19°32	S 23
M24	10 12 44	4°34'54	15° 2	22° 3	16°16	16°35	26°33	27°42	16°35	14°D 2	12°22	10°17	9°11	12°51	19°35	M24
T 25	10 16 41	5°35'23	27°46	23°22	17°25	17°10	26°47	27°46	16°34	14° 3	12°21	10°19	9° 8	12°58	19°37	T 25
W26	10 20 37	6°35'51	10♑12	24°34	18°35	17°45	27° 1	27°50	16°32	14° 3	12°20	10°20	9° 5	13° 5	19°40	W26
T 27	10 24 34	7°36'18	22°24	25°40	19°45	18°21	27°15	27°54	16°30	14° 3	12°18	10°22	9° 2	13°11	19°43	T 27
F 28	10 28 30	8♓36'43	4♒25	26♓39	20♈54	18♐56	27♒30	27♐58	16♎28	14♊ 3	12♎17	10°R23	8♌59	13♓18	19♈46	F 28

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	17s22	18s 7	0n17	18s59	2s 5	5s26	1s 9	20s 1	0n42	15s 7	0s42	22s 3	1n18	6s 2	0n42	20n58	1s31	10n40	17n 1	17n35	17n37	10s 4	8n26	1n12
S 2	17 5	15 46	0s49	18 29	2 5	4 56	1 6	20 8	0 41	15 3	0 42	22 3	1 18	6 2	0 42	20 58	1 31	10 40	17 2	17 35	17 37	10 3	8 26	1 12
M 3	16 48	12 46	1 53	17 57	2 4	4 25	1 4	20 16	0 40	14 58	0 42	22 3	1 18	6 2	0 42	20 58	1 31	10 41	17 2	17 35	17 38	10 1	8 27	1 12
T 4	16 30	9 17	2 51	17 24	2 2	3 54	1 1	20 23	0 40	14 54	0 42	22 3	1 18	6 2	0 42	20 58	1 31	10 42	17 3	17 35	17 39	9 59	8 27	1 12
W 5	16 13	5 26	3 43	16 49	2 1	3 23	0 58	20 30	0 39	14 49	0 42	22 4	1 18	6 1	0 42	20 58	1 31	10 42	17 3	17 35	17 40	9 57	8 28	1 12
T 6	15 55	1 23	4 24	16 13	1 58	2 51	0 55	20 37	0 39	14 45	0 42	22 4	1 18	6 1	0 42	20 58	1 31	10 43	17 4	17 36	17 41	9 55	8 29	1 11
F 7	15 36	2n45	4 55	15 35	1 55	2 20	0 52	20 44	0 38	14 40	0 42	22 4	1 18	6 1	0 42	20 58	1 31	10 44	17 4	17 36	17 42	9 53	8 29	1 11
S 8	15 18	6 49	5 13	14 56	1 52	1 49	0 49	20 51	0 37	14 35	0 42	22 4	1 18	6 0	0 42	20 58	1 31	10 45	17 5	17 36	17 43	9 52	8 30	1 11
S 9	14 59	10 41	5 17	14 16	1 48	1 17	0 46	20 57	0 37	14 31	0 42	22 4	1 18	6 0	0 42	20 58	1 31	10 45	17 5	17 36	17 43	9 50	8 31	1 11
M10	14 40	14 11	5 6	13 35	1 43	0 46	0 43	21 4	0 36	14 26	0 42	22 4	1 18	5 59	0 42	20 58	1 31	10 46	17 6	17 36	17 44	9 48	8 31	1 11
T 11	14 20	17 6	4 40	12 52	1 38	0 15	0 40	21 10	0 35	14 22	0 43	22 4	1 18	5 59	0 42	20 58	1 31	10 47	17 6	17 36	17 45	9 46	8 32	1 11
W12	14 1	19 12	3 58	12 8	1 32	0n17	0 36	21 16	0 35	14 17	0 43	22 4	1 18	5 59	0 42	20 58	1 31	10 48	17 7	17 36	17 46	9 44	8 33	1 11
T 13	13 41	20 16	3 1	11 23	1 25	0 48	0 33	21 22	0 34	14 12	0 43	22 4	1 18	5 58	0 42	20 58	1 31	10 49	17 7	17 35	17 47	9 42	8 34	1 11
F 14	13 21	20 5	1 51	10 37	1 18	1 20	0 29	21 28	0 33	14 8	0 43	22 4	1 18	5 58	0 42	20 58	1 30	10 49	17 8	17 35	17 48	9 41	8 34	1 10
S 15	13 0	18 32	0 31	9 50	1 10	1 51	0 26	21 34	0 33	14 3	0 43	22 5	1 18	5 57	0 42	20 58	1 30	10 50	17 8	17 35	17 48	9 39	8 35	1 10
S 16	12 40	15 40	0n51	9 2	1 1	2 23	0 22	21 39	0 32	13 58	0 43	22 5	1 18	5 57	0 42	20 58	1 30	10 51	17 9	17 35	17 49	9 37	8 36	1 10
M17	12 19	11 42	2 12	8 14	0 52	2 54	0 19	21 45	0 31	13 53	0 43	22 5	1 18	5 56	0 42	20 58	1 30	10 52	17 9	17 35	17 50	9 35	8 37	1 10
T 18	11 58	6 58	3 23	7 26	0 42	3 25	0 15	21 50	0 30	13 49	0 43	22 5	1 18	5 55	0 42	20 58	1 30	10 52	17 9	17 36	17 51	9 33	8 38	1 10
W19	11 37	1 51	4 19	6 37	0 31	3 56	0 11	21 55	0 30	13 44	0 43	22 5	1 18	5 55	0 42	20 58	1 30	10 53	17 10	17 37	17 52	9 31	8 39	1 10
T 20	11 16	3s16	4 56	5 48	0 19	4 28	0 7	22 0	0 29	13 39	0 43	22 5	1 18	5 54	0 42	20 58	1 30	10 54	17 10	17 37	17 53	9 29	8 39	1 10
F 21	10 54	8 4	5 14	5 0	0 7	4 59	0 3	22 5	0 28	13 34	0 43	22 5	1 18	5 54	0 42	20 58	1 30	10 55	17 11	17 38	17 54	9 28	8 40	1 10
S 22	10 33	12 17	5 12	4 12	0n 5	5 30	0n 1	22 10	0 27	13 30	0 43	22 5	1 18	5 53	0 42	20 58	1 30	10 56	17 11	17 38	17 54	9 26	8 41	1 9
S 23	10 11	15 44	4 53	3 25	0 19	6 0	0 4	22 14	0 26	13 25	0 43	22 5	1 18	5 52	0 42	20 58	1 30	10 57	17 12	17 39	17 55	9 24	8 42	1 9
M24	9 49	18 16	4 20	2 39	0 32	6 31	0 9	22 19	0 26	13 20	0 44	22 5	1 18	5 52	0 42	20 58	1 30	10 57	17 12	17 38	17 56	9 22	8 43	1 9
T 25	9 27	19 50	3 34	1 55	0 47	7 2	0 13	22 23	0 25	13 15	0 44	22 5	1 19	5 51	0 42	20 58	1 30	10 58	17 12	17 38	17 57	9 20	8 44	1 9
W26	9 5	20 23	2 39	1 13	1 1	7 32	0 17	22 27	0 24	13 10	0 44	22 5	1 19	5 50	0 42	20 58	1 30	10 59	17 13	17 38	17 58	9 18	8 45	1 9
T 27	8 42	19 57	1 37	0 33	1 16	8 2	0 21	22 31	0 23	13 6	0 44	22 5	1 19	5 50	0 42	20 58	1 30	11 0	17 13	17 37	17 59	9 16	8 46	1 9
F 28	8s20	18s36	0n33	0n 4	1n31	8n32	0n25	22s35	0n22	13s 1	0s44	22s 5	1n19	5s49	0n42	20n58	1s30	11n 1	17n13	17n37	17n59	9s14	8n47	1n 9

Julian Day Number = 2533024.5, Delta T = 187.33 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'29, Lahiri = 26°58'29

ASTRODIENST EPHEMERIS for the year 2223
geocentric

MARCH 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 27	9♓37'07	16♒20	27♓30	22♈ 4	19♐31	27♒44	28♐ 2	16°R26	14♊ 3	12°R16	10°R23	8♌55	13♓25	19♈49	S 1
S 2	10 36 23	10°37'29	28°10	28°13	23°13	20° 6	27°58	28° 5	16♎24	14° 3	12♎14	10♌22	8°52	13°31	19°52	S 2
M 3	10 40 20	11°37'49	9♓59	28°47	24°22	20°41	28°12	28° 9	16°22	14° 3	12°13	10°19	8°49	13°38	19°55	M 3
T 4	10 44 16	12°38'08	21°48	29°11	25°31	21°16	28°26	28°12	16°20	14° 4	12°12	10°14	8°46	13°45	19°58	T 4
W 5	10 48 13	13°38'25	3♈39	29°26	26°40	21°51	28°41	28°16	16°18	14° 4	12°10	10° 8	8°43	13°51	20° 1	W 5
T 6	10 52 10	14°38'40	15°34	29°R32	27°48	22°26	28°55	28°19	16°16	14° 4	12° 9	10° 1	8°39	13°58	20° 4	T 6
F 7	10 56 6	15°38'53	27°34	29°27	28°57	23° 0	29° 9	28°22	16°14	14° 5	12° 7	9°55	8°36	14° 5	20° 7	F 7
S 8	11 0 3	16°39'04	9♉44	29°14	0♉ 5	23°35	29°23	28°25	16°12	14° 5	12° 6	9°49	8°33	14°11	20°10	S 8
S 9	11 3 59	17°39'13	22° 4	28°52	1°13	24° 9	29°37	28°28	16°10	14° 5	12° 5	9°44	8°30	14°18	20°13	S 9
M10	11 7 56	18°39'20	4♊39	28°21	2°21	24°44	29°51	28°31	16° 8	14° 6	12° 3	9°42	8°27	14°25	20°16	M10
T 11	11 11 52	19°39'26	17°31	27°43	3°29	25°18	0♓ 5	28°34	16° 6	14° 6	12° 2	9°D41	8°24	14°31	20°19	T 11
W12	11 15 49	20°39'29	0♋45	26°58	4°36	25°53	0°19	28°37	16° 3	14° 7	12° 0	9°41	8°20	14°38	20°23	W12
T 13	11 19 45	21°39'29	14°23	26° 8	5°43	26°27	0°33	28°39	16° 1	14° 8	11°59	9°42	8°17	14°45	20°26	T 13
F 14	11 23 42	22°39'28	28°27	25°13	6°50	27° 1	0°46	28°42	15°59	14° 8	11°57	9°44	8°14	14°51	20°29	F 14
S 15	11 27 39	23°39'24	12♌57	24°16	7°57	27°35	1° 0	28°44	15°56	14° 9	11°55	9°R44	8°11	14°58	20°32	S 15
S 16	11 31 35	24°39'19	27°50	23°17	9° 4	28° 9	1°14	28°47	15°54	14°10	11°54	9°43	8° 8	15° 5	20°36	S 16
M17	11 35 32	25°39'11	12♍59	22°18	10°10	28°43	1°28	28°49	15°52	14°10	11°52	9°39	8° 4	15°12	20°39	M17
T 18	11 39 28	26°39'01	28°16	21°20	11°16	29°17	1°42	28°51	15°49	14°11	11°51	9°34	8° 1	15°18	20°42	T 18
W19	11 43 25	27°38'49	13♎29	20°25	12°22	29°51	1°55	28°53	15°47	14°12	11°49	9°27	7°58	15°25	20°46	W19
T 20	11 47 21	28°38'35	28°29	19°33	13°28	0♑24	2° 9	28°55	15°44	14°13	11°48	9°19	7°55	15°32	20°49	T 20
F 21	11 51 18	29°38'20	13♏ 7	18°45	14°33	0°58	2°22	28°57	15°42	14°13	11°46	9°12	7°52	15°38	20°53	F 21
S 22	11 55 14	0♈38'03	27°17	18° 1	15°38	1°31	2°36	28°59	15°40	14°14	11°44	9° 6	7°49	15°45	20°56	S 22
S 23	11 59 11	1°37'44	10♐57	17°24	16°43	2° 5	2°49	29° 0	15°37	14°15	11°43	9° 1	7°45	15°52	20°59	S 23
M24	12 3 8	2°37'24	24° 8	16°52	17°48	2°38	3° 3	29° 2	15°35	14°16	11°41	8°59	7°42	15°58	21° 3	M24
T 25	12 7 4	3°37'01	6♑54	16°26	18°52	3°11	3°16	29° 3	15°32	14°17	11°39	8°D59	7°39	16° 5	21° 6	T 25
W26	12 11 1	4°36'37	19°18	16° 6	19°56	3°44	3°30	29° 5	15°30	14°18	11°38	9° 0	7°36	16°12	21°10	W26
T 27	12 14 57	5°36'12	1♒25	15°53	21° 0	4°17	3°43	29° 6	15°27	14°19	11°36	9° 1	7°33	16°18	21°13	T 27
F 28	12 18 54	6°35'44	13°22	15°45	22° 3	4°50	3°56	29° 7	15°24	14°20	11°34	9°R 1	7°30	16°25	21°17	F 28
S 29	12 22 50	7°35'15	25°12	15°D44	23° 7	5°23	4° 9	29° 8	15°22	14°21	11°33	8°59	7°26	16°32	21°20	S 29
S 30	12 26 47	8°34'43	6♓59	15°48	24° 9	5°55	4°22	29° 9	15°19	14°22	11°31	8°55	7°23	16°38	21°24	S 30
M31	12 30 43	9♈34'10	18♓47	15♓58	25♉12	6♑28	4♓35	29♐10	15♎17	14♊23	11♎29	8♌49	7♌20	16♓45	21♈27	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	7s57	16s26	0s33	0n38	1n46	9n 2	0n29	22s39	0n21	12s56	0s44	22s 5	1n19	5s48	0n42	20n58	1s30	11n 1	17n14	17n37	18n 0	9s12	8n48	1n 9
S 2	7 34	13 36	1 36	1 8	2 1	9 32	0 34	22 42	0 20	12 51	0 44	22 5	1 19	5 47	0 42	20 59	1 30	11 2	17 14	17 37	18 1	9 11	8 49	1 9
M 3	7 12	10 13	2 35	1 35	2 15	10 1	0 38	22 46	0 19	12 46	0 44	22 5	1 19	5 47	0 42	20 59	1 29	11 3	17 14	17 38	18 2	9 9	8 50	1 8
T 4	6 49	6 25	3 27	1 57	2 29	10 31	0 42	22 49	0 18	12 42	0 44	22 5	1 19	5 46	0 42	20 59	1 29	11 4	17 15	17 39	18 3	9 7	8 51	1 8
W 5	6 26	2 23	4 11	2 15	2 42	11 0	0 47	22 52	0 17	12 37	0 44	22 5	1 19	5 45	0 42	20 59	1 29	11 5	17 15	17 41	18 4	9 5	8 52	1 8
T 6	6 2	1n45	4 43	2 29	2 54	11 29	0 51	22 55	0 16	12 32	0 45	22 5	1 19	5 44	0 42	20 59	1 29	11 6	17 15	17 43	18 4	9 3	8 53	1 8
F 7	5 39	5 52	5 4	2 37	3 5	11 57	0 55	22 58	0 15	12 27	0 45	22 5	1 19	5 43	0 42	20 59	1 29	11 6	17 16	17 44	18 5	9 1	8 54	1 8
S 8	5 16	9 47	5 11	2 41	3 15	12 25	1 0	23 1	0 14	12 22	0 45	22 5	1 19	5 43	0 42	20 59	1 29	11 7	17 16	17 46	18 6	8 59	8 55	1 8
S 9	4 52	13 22	5 4	2 40	3 24	12 53	1 4	23 3	0 13	12 18	0 45	22 5	1 19	5 42	0 42	20 59	1 29	11 8	17 16	17 47	18 7	8 57	8 56	1 8
M10	4 29	16 25	4 42	2 34	3 30	13 21	1 9	23 6	0 12	12 13	0 45	22 5	1 19	5 41	0 43	20 59	1 29	11 9	17 17	17 48	18 8	8 55	8 57	1 8
T 11	4 5	18 45	4 6	2 23	3 35	13 49	1 13	23 8	0 11	12 8	0 45	22 5	1 19	5 40	0 43	20 59	1 29	11 10	17 17	17 48	18 9	8 53	8 59	1 8
W12	3 42	20 9	3 16	2 8	3 38	14 16	1 18	23 10	0 10	12 3	0 45	22 5	1 19	5 39	0 43	21 0	1 29	11 10	17 17	17 48	18 9	8 51	9 0	1 8
T 13	3 18	20 26	2 13	1 48	3 39	14 43	1 23	23 12	0 9	11 58	0 45	22 5	1 19	5 38	0 43	21 0	1 29	11 11	17 17	17 48	18 10	8 49	9 1	1 7
F 14	2 55	19 27	1 1	1 26	3 37	15 9	1 27	23 14	0 8	11 54	0 45	22 5	1 20	5 37	0 43	21 0	1 29	11 12	17 18	17 48	18 11	8 48	9 2	1 7
S 15	2 31	17 11	0n17	1 0	3 34	15 35	1 32	23 16	0 7	11 49	0 46	22 5	1 20	5 37	0 43	21 0	1 29	11 13	17 18	17 47	18 12	8 46	9 3	1 7
S 16	2 7	13 43	1 36	0 32	3 29	16 1	1 36	23 18	0 6	11 44	0 46	22 5	1 20	5 36	0 43	21 0	1 29	11 14	17 18	17 48	18 13	8 44	9 4	1 7
M17	1 44	9 18	2 50	0 2	3 21	16 27	1 41	23 19	0 5	11 39	0 46	22 4	1 20	5 35	0 43	21 0	1 29	11 14	17 18	17 49	18 13	8 42	9 5	1 7
T 18	1 20	4 14	3 52	0s29	3 12	16 52	1 45	23 21	0 4	11 34	0 46	22 4	1 20	5 34	0 43	21 0	1 29	11 15	17 18	17 50	18 14	8 40	9 7	1 7
W19	0 56	1s 4	4 37	1 0	3 2	17 16	1 50	23 22	0 2	11 30	0 46	22 4	1 20	5 33	0 43	21 0	1 29	11 16	17 19	17 52	18 15	8 38	9 8	1 7
T 20	0 32	6 13	5 2	1 31	2 50	17 41	1 54	23 23	0 1	11 25	0 46	22 4	1 20	5 32	0 43	21 1	1 29	11 17	17 19	17 54	18 16	8 36	9 9	1 7
F 21	0 9	10 53	5 7	2 2	2 37	18 5	1 59	23 24	0 0	11 20	0 46	22 4	1 20	5 31	0 43	21 1	1 28	11 17	17 19	17 56	18 17	8 34	9 10	1 7
S 22	0n15	14 47	4 52	2 31	2 24	18 28	2 4	23 25	0s 1	11 15	0 46	22 4	1 20	5 30	0 43	21 1	1 28	11 18	17 19	17 58	18 18	8 32	9 11	1 7
S 23	0 39	17 45	4 21	2 59	2 9	18 51	2 8	23 26	0 2	11 11	0 47	22 4	1 20	5 29	0 43	21 1	1 28	11 19	17 19	17 59	18 18	8 30	9 13	1 6
M24	1 3	19 40	3 37	3 25	1 54	19 14	2 13	23 27	0 4	11 6	0 47	22 4	1 20	5 28	0 43	21 1	1 28	11 20	17 19	17 59	18 19	8 28	9 14	1 6
T 25	1 26	20 30	2 44	3 49	1 39	19 36	2 17	23 27	0 5	11 1	0 47	22 4	1 20	5 27	0 43	21 1	1 28	11 20	17 19	17 59	18 20	8 26	9 15	1 6
W26	1 50	20 18	1 44	4 11	1 24	19 58	2 21	23 28	0 6	10 57	0 47	22 4	1 20	5 26	0 43	21 2	1 28	11 21	17 20	17 59	18 21	8 24	9 16	1 6
T 27	2 13	19 9	0 41	4 30	1 9	20 20	2 26	23 28	0 8	10 52	0 47	22 4	1 20	5 25	0 43	21 2	1 28	11 22	17 20	17 59	18 22	8 22	9 17	1 6
F 28	2 37	17 10	0s23	4 47	0 54	20 41	2 30	23 28	0 9	10 47	0 47	22 4	1 20	5 24	0 43	21 2	1 28	11 23	17 20	17 59	18 22	8 20	9 19	1 6
S 29	3 0	14 27	1 26	5 1	0 39	21 1	2 35	23 28	0 11	10 43	0 47	22 4	1 21	5 23	0 43	21 2	1 28	11 23	17 20	17 59	18 23	8 18	9 20	1 6
S 30	3 24	11 10	2 24	5 13	0 24	21 21	2 39	23 28	0 12	10 38	0 47	22 4	1 21	5 22	0 43	21 2	1 28	11 24	17 20	18 0	18 24	8 16	9 21	1 6
M31	3n47	7s26	3s16	5s22	0n10	21n41	2n43	23s28	0s13	10s33	0s48	22s 4	1n21	5s21	0n43	21n 2	1s28	11n25	17n20	18n 2	18n25	8s14	9n22	1n 6

Julian Day Number = 2533052.5, Delta T = 187.42 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'33, Lahiri = 26°58'33

ASTRODIENST EPHEMERIS for the year 2223
geocentric

APRIL 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 40	10♈33'35	0♈38	16♓13	26♉14	7♊ 0	4♓48	29♐11	15°R14	14♊25	11°R28	8°R40	7♌17	16♓52	21♈31	T 1
W 2	12 38 36	11°32'58	12°34	16°34	27°16	7°32	5° 1	29°12	15♋12	14°26	11♋26	8♌29	7°14	16°58	21°35	W 2
T 3	12 42 33	12°32'19	24°38	16°59	28°17	8° 4	5°14	29°12	15° 9	14°27	11°24	8°16	7°10	17° 5	21°38	T 3
F 4	12 46 30	13°31'38	6♉49	17°28	29°18	8°36	5°27	29°13	15° 6	14°28	11°23	8° 4	7° 7	17°12	21°42	F 4
S 5	12 50 26	14°30'54	19° 9	18° 2	0♊19	9° 8	5°40	29°13	15° 4	14°30	11°21	7°53	7° 4	17°18	21°45	S 5
S 6	12 54 23	15°30'09	1♊39	18°40	1°20	9°40	5°53	29°14	15° 1	14°31	11°19	7°43	7° 1	17°25	21°49	S 6
M 7	12 58 19	16°29'21	14°20	19°22	2°19	10°11	6° 5	29°14	14°59	14°32	11°18	7°36	6°58	17°32	21°52	M 7
T 8	13 2 16	17°28'31	27°16	20° 7	3°19	10°43	6°18	29°14	14°56	14°34	11°16	7°32	6°55	17°38	21°56	T 8
W 9	13 6 12	18°27'39	10♋28	20°56	4°18	11°14	6°30	29°R14	14°53	14°35	11°14	7°31	6°51	17°45	22° 0	W 9
T 10	13 10 9	19°26'44	23°59	21°48	5°17	11°45	6°43	29°14	14°51	14°36	11°13	7°D31	6°48	17°52	22° 3	T 10
F 11	13 14 5	20°25'47	7♌51	22°44	6°15	12°16	6°55	29°14	14°48	14°38	11°11	7°R31	6°45	17°58	22° 7	F 11
S 12	13 18 2	21°24'48	22° 5	23°42	7°12	12°47	7° 7	29°13	14°46	14°39	11° 9	7°30	6°42	18° 5	22°10	S 12
S 13	13 21 59	22°23'46	6♍40	24°43	8°10	13°17	7°19	29°13	14°43	14°41	11° 8	7°27	6°39	18°12	22°14	S 13
M14	13 25 55	23°22'43	21°32	25°46	9° 6	13°48	7°31	29°13	14°40	14°42	11° 6	7°22	6°35	18°18	22°18	M14
T 15	13 29 52	24°21'36	6♎34	26°53	10° 2	14°18	7°43	29°12	14°38	14°44	11° 5	7°14	6°32	18°25	22°21	T 15
W16	13 33 48	25°20'28	21°39	28° 1	10°58	14°48	7°55	29°11	14°35	14°46	11° 3	7° 4	6°29	18°32	22°25	W16
T 17	13 37 45	26°19'18	6♏35	29°12	11°53	15°18	8° 7	29°11	14°33	14°47	11° 1	6°53	6°26	18°38	22°28	T 17
F 18	13 41 41	27°18'06	21°13	0♈25	12°47	15°48	8°19	29°10	14°30	14°49	11° 0	6°42	6°23	18°45	22°32	F 18
S 19	13 45 38	28°16'52	5♐27	1°41	13°41	16°18	8°31	29° 9	14°28	14°50	10°58	6°32	6°20	18°52	22°36	S 19
S 20	13 49 34	29°15'36	19°13	2°58	14°34	16°47	8°42	29° 8	14°25	14°52	10°57	6°25	6°16	18°59	22°39	S 20
M21	13 53 31	0♉14'19	2♑30	4°18	15°27	17°16	8°54	29° 6	14°23	14°54	10°55	6°21	6°13	19° 5	22°43	M21
T 22	13 57 28	1°13'00	15°20	5°39	16°18	17°45	9° 5	29° 5	14°20	14°55	10°54	6°18	6°10	19°12	22°46	T 22
W23	14 1 24	2°11'39	27°47	7° 3	17°10	18°14	9°17	29° 4	14°18	14°57	10°52	6°18	6° 7	19°19	22°50	W23
T 24	14 5 21	3°10'16	9♒56	8°28	18° 0	18°43	9°28	29° 2	14°16	14°59	10°51	6°18	6° 4	19°25	22°54	T 24
F 25	14 9 17	4° 8'52	21°53	9°55	18°50	19°11	9°39	29° 1	14°13	15° 1	10°49	6°17	6° 1	19°32	22°57	F 25
S 26	14 13 14	5° 7'26	3♓43	11°25	19°39	19°39	9°50	28°59	14°11	15° 3	10°48	6°15	5°57	19°39	23° 1	S 26
S 27	14 17 10	6° 5'59	15°31	12°55	20°27	20° 7	10° 1	28°57	14° 8	15° 4	10°46	6°10	5°54	19°45	23° 4	S 27
M28	14 21 7	7° 4'29	27°21	14°28	21°14	20°35	10°12	28°56	14° 6	15° 6	10°45	6° 3	5°51	19°52	23° 8	M28
T 29	14 25 3	8° 2'58	9♈16	16° 3	22° 0	21° 2	10°23	28°54	14° 4	15° 8	10°43	5°53	5°48	19°59	23°11	T 29
W30	14 29 0	9♉ 1'25	21♈20	17♈39	22♊46	21♊30	10♓33	28♐52	14♋ 1	15♊10	10♋42	5♌41	5♌45	20♓ 5	23♈15	W30

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	4n11	3s25	3s59	5s29	0s 4	22n 0	2n47	23s28	0s15	10s29	0s48	22s 4	1n21	5s20	0n43	21n 3	1s28	11n25	17n20	18n 4	18n26	8s12	9n24	1n	6
W 2	4 34	0n46	4 33	5 33	0 17	22 18	2 52	23 28	0 16	10 24	0 48	22 4	1 21	5 19	0 43	21 3	1 28	11 26	17 20	18 7	18 27	8 10	9 25	1	6
T 3	4 57	4 58	4 54	5 35	0 29	22 37	2 56	23 28	0 18	10 19	0 48	22 4	1 21	5 18	0 43	21 3	1 28	11 27	17 20	18 10	18 27	8 8	9 26	1	6
F 4	5 20	9 0	5 2	5 35	0 42	22 54	3 0	23 27	0 19	10 15	0 48	22 3	1 21	5 17	0 43	21 3	1 28	11 27	17 20	18 14	18 28	8 6	9 27	1	6
S 5	5 43	12 43	4 57	5 32	0 53	23 11	3 4	23 26	0 21	10 10	0 48	22 3	1 21	5 16	0 43	21 3	1 28	11 28	17 20	18 17	18 29	8 4	9 29	1	5
S 6	6 6	15 56	4 37	5 28	1 4	23 28	3 8	23 26	0 22	10 6	0 49	22 3	1 21	5 15	0 43	21 4	1 28	11 29	17 20	18 19	18 30	8 2	9 30	1	5
M 7	6 28	18 28	4 3	5 21	1 14	23 44	3 12	23 25	0 24	10 1	0 49	22 3	1 21	5 14	0 43	21 4	1 28	11 29	17 20	18 21	18 31	8 0	9 31	1	5
T 8	6 51	20 6	3 17	5 12	1 24	24 0	3 16	23 24	0 26	9 57	0 49	22 3	1 21	5 13	0 43	21 4	1 28	11 30	17 20	18 22	18 31	7 58	9 33	1	5
W 9	7 14	20 42	2 18	5 1	1 33	24 15	3 19	23 23	0 27	9 52	0 49	22 3	1 21	5 12	0 43	21 4	1 28	11 30	17 20	18 22	18 32	7 56	9 34	1	5
T 10	7 36	20 7	1 11	4 48	1 42	24 29	3 23	23 22	0 29	9 48	0 49	22 3	1 21	5 11	0 43	21 4	1 27	11 31	17 20	18 22	18 33	7 54	9 35	1	5
F 11	7 58	18 19	0n 2	4 34	1 50	24 43	3 27	23 21	0 31	9 44	0 49	22 3	1 21	5 10	0 43	21 5	1 27	11 32	17 20	18 22	18 34	7 52	9 36	1	5
S 12	8 20	15 20	1 17	4 18	1 57	24 57	3 30	23 20	0 32	9 39	0 49	22 3	1 21	5 9	0 43	21 5	1 27	11 32	17 20	18 22	18 35	7 50	9 38	1	5
S 13	8 42	11 21	2 28	4 0	2 4	25 9	3 34	23 19	0 34	9 35	0 50	22 3	1 22	5 8	0 43	21 5	1 27	11 33	17 20	18 23	18 35	7 48	9 39	1	5
M14	9 4	6 35	3 31	3 40	2 10	25 22	3 37	23 17	0 36	9 30	0 50	22 3	1 22	5 7	0 43	21 5	1 27	11 33	17 20	18 24	18 36	7 46	9 40	1	5
T 15	9 26	1 22	4 20	3 19	2 16	25 34	3 40	23 16	0 38	9 26	0 50	22 3	1 22	5 6	0 43	21 6	1 27	11 34	17 20	18 26	18 37	7 44	9 42	1	5
W16	9 47	3s56	4 50	2 57	2 21	25 45	3 44	23 15	0 40	9 22	0 50	22 3	1 22	5 5	0 43	21 6	1 27	11 34	17 20	18 29	18 38	7 42	9 43	1	5
T 17	10 9	8 57	5 1	2 33	2 26	25 56	3 47	23 13	0 41	9 18	0 50	22 3	1 22	5 4	0 43	21 6	1 27	11 35	17 19	18 32	18 38	7 40	9 44	1	5
F 18	10 30	13 21	4 52	2 7	2 30	26 6	3 50	23 12	0 43	9 13	0 50	22 3	1 22	5 3	0 43	21 6	1 27	11 35	17 19	18 34	18 39	7 38	9 45	1	5
S 19	10 51	16 51	4 24	1 41	2 33	26 16	3 53	23 10	0 45	9 9	0 51	22 2	1 22	5 2	0 43	21 6	1 27	11 36	17 19	18 37	18 40	7 36	9 47	1	4
S 20	11 12	19 17	3 42	1 12	2 36	26 25	3 55	23 8	0 47	9 5	0 51	22 2	1 22	5 2	0 43	21 7	1 27	11 36	17 19	18 39	18 41	7 34	9 48	1	4
M21	11 32	20 34	2 49	0 43	2 38	26 33	3 58	23 7	0 49	9 1	0 51	22 2	1 22	5 1	0 42	21 7	1 27	11 37	17 19	18 40	18 42	7 32	9 49	1	4
T 22	11 53	20 44	1 49	0 12	2 40	26 41	4 0	23 5	0 51	8 57	0 51	22 2	1 22	5 0	0 42	21 7	1 27	11 37	17 19	18 40	18 42	7 30	9 50	1	4
W23	12 13	19 51	0 45	0n19	2 41	26 49	4 3	23 3	0 53	8 53	0 51	22 2	1 22	4 59	0 42	21 7	1 27	11 38	17 19	18 41	18 43	7 28	9 52	1	4
T 24	12 33	18 3	0s19	0 52	2 42	26 56	4 5	23 1	0 55	8 48	0 52	22 2	1 22	4 58	0 42	21 8	1 27	11 38	17 18	18 41	18 44	7 26	9 53	1	4
F 25	12 53	15 29	1 22	1 26	2 42	27 2	4 7	22 59	0 58	8 44	0 52	22 2	1 22	4 57	0 42	21 8	1 27	11 38	17 18	18 41	18 45	7 24	9 54	1	4
S 26	13 13	12 18	2 20	2 2	2 42	27 8	4 9	22 57	1 0	8 40	0 52	22 2	1 22	4 56	0 42	21 8	1 27	11 39	17 18	18 41	18 46	7 22	9 56	1	4
S 27	13 32	8 39	3 12	2 38	2 41	27 14	4 11	22 55	1 2	8 37	0 52	22 2	1 22	4 55	0 42	21 8	1 27	11 39	17 18	18 42	18 46	7 20	9 57	1	4
M28	13 51	4 39	3 55	3 15	2 39	27 19	4 12	22 53	1 4	8 33	0 52	22 2	1 22	4 54	0 42	21 8	1 27	11 40	17 18	18 44	18 47	7 18	9 58	1	4
T 29	14 10	0 27	4 29	3 53	2 37	27 23	4 14	22 51	1 6	8 29	0 53	22 2	1 22	4 53	0 42	21 9	1 27	11 40	17 17	18 47	18 48	7 16	9 59	1	4
W30	14n29	3n49	4s51	4n32	2s35	27n27	4n15	22s49	1s 9	8s25	0s53	22s 2	1n22	4s52	0n42	21n 9	1s27	11n40	17n17	18n50	18n49	7s14	10n 1	1n	4

Julian Day Number = 2533083.5, Delta T = 187.51 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'37, Lahiri = 26°58'37

ASTRODIENST EPHEMERIS for the year 2223
geocentric

MAY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 57	9♉59'51	3♉34	19♈17	23♊30	21♋57	10♓44	28°R50	13°R59	15♊12	10°R40	5°R27	5♌41	20♓12	23♈18	T 1
F 2	14 36 53	10°58'15	15°58	20°57	24°14	22°23	10°54	28♐48	13♎57	15°14	10♎39	5♌13	5°38	20°19	23°22	F 2
S 3	14 40 50	11°56'37	28°34	22°38	24°57	22°50	11° 5	28°45	13°55	15°16	10°37	5° 1	5°35	20°25	23°25	S 3
S 4	14 44 46	12°54'57	11♊21	24°22	25°38	23°16	11°15	28°43	13°53	15°18	10°36	4°50	5°32	20°32	23°29	S 4
M 5	14 48 43	13°53'15	24°18	26° 7	26°19	23°42	11°25	28°41	13°50	15°20	10°35	4°42	5°29	20°39	23°32	M 5
T 6	14 52 39	14°51'31	7♋28	27°54	26°58	24° 7	11°35	28°38	13°48	15°22	10°33	4°37	5°26	20°45	23°35	T 6
W 7	14 56 36	15°49'45	20°49	29°42	27°36	24°33	11°45	28°35	13°46	15°24	10°32	4°35	5°22	20°52	23°39	W 7
T 8	15 0 32	16°47'58	4♌24	1♉33	28°13	24°58	11°55	28°33	13°44	15°26	10°31	4°D34	5°19	20°59	23°42	T 8
F 9	15 4 29	17°46'08	18°13	3°25	28°49	25°22	12° 4	28°30	13°42	15°28	10°30	4°R34	5°16	21° 5	23°46	F 9
S 10	15 8 26	18°44'16	2♍17	5°19	29°24	25°47	12°14	28°27	13°40	15°30	10°28	4°34	5°13	21°12	23°49	S 10
S 11	15 12 22	19°42'22	16°36	7°15	29°57	26°11	12°23	28°24	13°38	15°32	10°27	4°32	5°10	21°19	23°52	S 11
M12	15 16 19	20°40'26	1♎ 7	9°12	0♋28	26°34	12°33	28°21	13°36	15°34	10°26	4°27	5° 7	21°26	23°56	M12
T 13	15 20 15	21°38'28	15°46	11°12	0°58	26°58	12°42	28°18	13°34	15°36	10°25	4°20	5° 3	21°32	23°59	T 13
W14	15 24 12	22°36'29	0♏28	13°13	1°27	27°21	12°51	28°15	13°33	15°38	10°24	4°10	5° 0	21°39	24° 2	W14
T 15	15 28 8	23°34'27	15° 4	15°16	1°54	27°44	13° 0	28°12	13°31	15°40	10°23	4° 0	4°57	21°46	24° 5	T 15
F 16	15 32 5	24°32'25	29°27	17°20	2°19	28° 6	13° 9	28° 9	13°29	15°42	10°22	3°49	4°54	21°52	24° 9	F 16
S 17	15 36 1	25°30'20	13♐31	19°26	2°43	28°28	13°17	28° 6	13°27	15°44	10°20	3°40	4°51	21°59	24°12	S 17
S 18	15 39 58	26°28'15	27°12	21°33	3° 5	28°50	13°26	28° 2	13°26	15°46	10°19	3°33	4°47	22° 6	24°15	S 18
M19	15 43 55	27°26'07	10♑27	23°41	3°25	29°11	13°34	27°59	13°24	15°49	10°18	3°28	4°44	22°12	24°18	M19
T 20	15 47 51	28°23'59	23°18	25°50	3°43	29°32	13°43	27°55	13°22	15°51	10°17	3°26	4°41	22°19	24°21	T 20
W21	15 51 48	29°21'49	5♒48	28° 1	3°59	29°52	13°51	27°52	13°21	15°53	10°16	3°D26	4°38	22°26	24°24	W21
T 22	15 55 44	0♊19'38	18° 0	0♊12	4°13	0♒12	13°59	27°48	13°19	15°55	10°16	3°26	4°35	22°32	24°28	T 22
F 23	15 59 41	1°17'26	29°59	2°23	4°25	0°32	14° 7	27°44	13°18	15°57	10°15	3°R27	4°32	22°39	24°31	F 23
S 24	16 3 37	2°15'13	11♓51	4°34	4°36	0°51	14°14	27°41	13°16	15°59	10°14	3°26	4°28	22°46	24°34	S 24
S 25	16 7 34	3°12'59	23°41	6°46	4°43	1°10	14°22	27°37	13°15	16° 2	10°13	3°24	4°25	22°52	24°37	S 25
M26	16 11 30	4°10'43	5♈34	8°57	4°49	1°28	14°29	27°33	13°14	16° 4	10°12	3°20	4°22	22°59	24°40	M26
T 27	16 15 27	5° 8'26	17°34	11° 7	4°53	1°45	14°37	27°29	13°12	16° 6	10°11	3°13	4°19	23° 6	24°42	T 27
W28	16 19 24	6° 6'09	29°44	13°16	4°R54	2° 3	14°44	27°25	13°11	16° 8	10°11	3° 4	4°16	23°13	24°45	W28
T 29	16 23 20	7° 3'50	12♉ 8	15°24	4°53	2°20	14°51	27°21	13°10	16°10	10°10	2°55	4°13	23°19	24°48	T 29
F 30	16 27 17	8° 1'30	24°46	17°31	4°49	2°36	14°58	27°17	13° 9	16°13	10° 9	2°45	4° 9	23°26	24°51	F 30
S 31	16 31 13	8♊59'09	7♊38	19♊36	4♋43	2♒51	15♓ 4	27♐13	13♎ 8	16♊15	10♎ 8	2♌35	4♌ 6	23♓33	24♈54	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	14n48	7n59	5s 0	5n12	2s31	27n31	4n16	22s47	1s11	8s21	0s53	22s 2	1n22	4s52	0n42	21n 9	1s27	11n40	17n17	18n53	18n49	7s12	10n 2	1n 4
F 2	15 6	11 53	4 55	5 53	2 28	27 34	4 17	22 45	1 13	8 17	0 53	22 2	1 22	4 51	0 42	21 9	1 27	11 41	17 17	18 56	18 50	7 10	10 3	1 4
S 3	15 24	15 20	4 35	6 34	2 24	27 36	4 18	22 43	1 16	8 14	0 53	22 2	1 23	4 50	0 42	21 10	1 27	11 41	17 16	18 59	18 51	7 8	10 4	1 4
S 4	15 42	18 7	4 2	7 16	2 19	27 38	4 18	22 41	1 18	8 10	0 54	22 2	1 23	4 49	0 42	21 10	1 27	11 41	17 16	19 2	18 52	7 6	10 6	1 4
M 5	15 59	20 2	3 16	7 59	2 14	27 40	4 18	22 40	1 21	8 6	0 54	22 2	1 23	4 48	0 42	21 10	1 26	11 42	17 16	19 4	18 53	7 4	10 7	1 4
T 6	16 16	20 54	2 18	8 43	2 8	27 41	4 19	22 38	1 23	8 3	0 54	22 1	1 23	4 48	0 42	21 10	1 26	11 42	17 15	19 5	18 53	7 2	10 8	1 4
W 7	16 33	20 37	1 12	9 27	2 2	27 42	4 18	22 36	1 26	7 59	0 54	22 1	1 23	4 47	0 42	21 11	1 26	11 42	17 15	19 6	18 54	7 0	10 9	1 3
T 8	16 50	19 7	0 1	10 11	1 55	27 42	4 18	22 34	1 28	7 55	0 54	22 1	1 23	4 46	0 42	21 11	1 26	11 42	17 15	19 6	18 55	6 57	10 10	1 3
F 9	17 6	16 29	1n12	10 56	1 48	27 42	4 17	22 32	1 31	7 52	0 55	22 1	1 23	4 45	0 42	21 11	1 26	11 42	17 15	19 6	18 56	6 55	10 12	1 3
S 10	17 23	12 51	2 21	11 42	1 41	27 41	4 16	22 30	1 34	7 49	0 55	22 1	1 23	4 44	0 42	21 11	1 26	11 43	17 14	19 6	18 56	6 53	10 13	1 3
S 11	17 38	8 24	3 23	12 27	1 33	27 40	4 15	22 28	1 36	7 45	0 55	22 1	1 23	4 44	0 42	21 12	1 26	11 43	17 14	19 6	18 57	6 51	10 14	1 3
M12	17 54	3 25	4 13	13 13	1 24	27 38	4 14	22 26	1 39	7 42	0 55	22 1	1 23	4 43	0 42	21 12	1 26	11 43	17 14	19 7	18 58	6 49	10 15	1 3
T 13	18 9	1s47	4 46	13 58	1 16	27 37	4 12	22 24	1 42	7 38	0 56	22 1	1 23	4 42	0 42	21 12	1 26	11 43	17 13	19 9	18 59	6 47	10 16	1 3
W14	18 24	6 55	5 1	14 44	1 6	27 34	4 10	22 23	1 45	7 35	0 56	22 1	1 23	4 42	0 42	21 12	1 26	11 43	17 13	19 11	18 59	6 45	10 17	1 3
T 15	18 39	11 36	4 56	15 29	0 57	27 32	4 8	22 21	1 48	7 32	0 56	22 1	1 23	4 41	0 42	21 13	1 26	11 43	17 13	19 14	19 0	6 43	10 19	1 3
F 16	18 53	15 34	4 33	16 14	0 47	27 29	4 5	22 19	1 51	7 29	0 56	22 1	1 23	4 40	0 42	21 13	1 26	11 43	17 12	19 16	19 1	6 41	10 20	1 3
S 17	19 7	18 33	3 53	16 58	0 37	27 25	4 2	22 18	1 54	7 26	0 56	22 1	1 23	4 40	0 42	21 13	1 26	11 43	17 12	19 18	19 2	6 39	10 21	1 3
S 18	19 20	20 23	3 0	17 42	0 27	27 21	3 59	22 16	1 57	7 23	0 57	22 1	1 23	4 39	0 42	21 13	1 26	11 43	17 11	19 20	19 3	6 37	10 22	1 3
M19	19 34	21 1	1 59	18 24	0 16	27 17	3 55	22 15	2 0	7 20	0 57	22 1	1 23	4 38	0 42	21 14	1 26	11 43	17 11	19 21	19 3	6 35	10 23	1 3
T 20	19 47	20 31	0 54	19 6	0 6	27 13	3 51	22 14	2 3	7 17	0 57	22 1	1 23	4 38	0 42	21 14	1 26	11 44	17 11	19 22	19 4	6 32	10 24	1 3
W21	19 59	19 0	0s13	19 46	0n 5	27 8	3 47	22 12	2 6	7 14	0 57	22 1	1 23	4 37	0 42	21 14	1 26	11 44	17 10	19 22	19 5	6 30	10 25	1 3
T 22	20 12	16 38	1 17	20 25	0 15	27 2	3 42	22 11	2 9	7 11	0 58	22 1	1 23	4 37	0 42	21 14	1 26	11 43	17 10	19 22	19 6	6 28	10 27	1 3
F 23	20 24	13 36	2 17	21 2	0 26	26 57	3 37	22 10	2 13	7 8	0 58	22 1	1 23	4 36	0 42	21 15	1 26	11 43	17 9	19 22	19 6	6 26	10 28	1 3
S 24	20 35	10 2	3 10	21 37	0 36	26 51	3 31	22 9	2 16	7 5	0 58	22 0	1 23	4 36	0 42	21 15	1 26	11 43	17 9	19 22	19 7	6 24	10 29	1 3
S 25	20 46	6 6	3 55	22 10	0 46	26 45	3 25	22 8	2 19	7 3	0 58	22 0	1 23	4 35	0 42	21 15	1 26	11 43	17 9	19 22	19 8	6 22	10 30	1 3
M26	20 57	1 56	4 30	22 41	0 55	26 38	3 19	22 8	2 23	7 0	0 59	22 0	1 23	4 35	0 42	21 15	1 26	11 43	17 8	19 23	19 9	6 20	10 31	1 3
T 27	21 8	2n21	4 54	23 9	1 5	26 31	3 12	22 7	2 26	6 57	0 59	22 0	1 23	4 34	0 42	21 16	1 26	11 43	17 8	19 25	19 9	6 18	10 32	1 3
W28	21 18	6 37	5 4	23 35	1 14	26 23	3 4	22 6	2 30	6 55	0 59	22 0	1 23	4 34	0 41	21 16	1 26	11 43	17 7	19 27	19 10	6 16	10 33	1 3
T 29	21 28	10 40	5 1	23 58	1 22	26 16	2 57	22 6	2 33	6 52	0 59	22 0	1 23	4 33	0 41	21 16	1 26	11 43	17 7	19 29	19 11	6 13	10 34	1 3
F 30	21 37	14 21	4 43	24 18	1 29	26 7	2 48	22 6	2 37	6 50	1 0	22 0	1 23	4 33	0 41	21 16	1 26	11 43	17 6	19 31	19 12	6 11	10 35	1 3
S 31	21n46	17n26	4s10	24n36	1n37	25n59	2n40	22s 6	2s40	6s48	1s 0	22s 0	1n23	4s33	0n41	21n17	1s26	11n43	17n 6	19n33	19n12	6s 9	10n36	1n 3

Julian Day Number = 2533113.5, Delta T = 187.61 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'41, Lahiri = 26°58'41

ASTRODIENST EPHEMERIS for the year 2223
geocentric

JUNE 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 10	9♊56'47	20♊45	21♊39	4°R35	3♒ 7	15♓11	27°R 9	13°R 7	16♊17	10°R 8	2°R28	4♌ 3	23♓39	24♈57	S 1
M 2	16 39 6	10°54'23	4♋ 4	23°40	4♋24	3°21	15°17	27♐ 5	13♎ 6	16°19	10♎ 7	2♌22	4° 0	23°46	24°59	M 2
T 3	16 43 3	11°51'58	17°35	25°39	4°11	3°35	15°24	27° 1	13° 5	16°22	10° 7	2°19	3°57	23°53	25° 2	T 3
W 4	16 46 59	12°49'32	1♌16	27°35	3°55	3°49	15°30	26°56	13° 4	16°24	10° 6	2°D18	3°53	23°59	25° 5	W 4
T 5	16 50 56	13°47'05	15° 6	29°29	3°37	4° 2	15°36	26°52	13° 3	16°26	10° 5	2°19	3°50	24° 6	25° 8	T 5
F 6	16 54 53	14°44'36	29° 5	1♋21	3°17	4°14	15°41	26°48	13° 2	16°28	10° 5	2°20	3°47	24°13	25°10	F 6
S 7	16 58 49	15°42'06	13♍10	3° 9	2°54	4°26	15°47	26°44	13° 1	16°31	10° 5	2°R20	3°44	24°19	25°13	S 7
S 8	17 2 46	16°39'35	27°22	4°56	2°30	4°37	15°52	26°39	13° 1	16°33	10° 4	2°20	3°41	24°26	25°15	S 8
M 9	17 6 42	17°37'02	11♎38	6°39	2° 3	4°48	15°58	26°35	13° 0	16°35	10° 4	2°18	3°38	24°33	25°18	M 9
T 10	17 10 39	18°34'28	25°55	8°20	1°34	4°58	16° 3	26°31	12°59	16°37	10° 3	2°14	3°34	24°40	25°20	T 10
W11	17 14 35	19°31'53	10♏11	9°58	1° 4	5° 7	16° 8	26°26	12°59	16°40	10° 3	2° 8	3°31	24°46	25°23	W11
T 12	17 18 32	20°29'17	24°19	11°33	0°32	5°16	16°12	26°22	12°58	16°42	10° 3	2° 2	3°28	24°53	25°25	T 12
F 13	17 22 28	21°26'40	8♐17	13° 6	29♊58	5°24	16°17	26°18	12°58	16°44	10° 2	1°55	3°25	25° 0	25°27	F 13
S 14	17 26 25	22°24'02	22° 0	14°35	29°23	5°31	16°21	26°13	12°57	16°46	10° 2	1°50	3°22	25° 6	25°30	S 14
S 15	17 30 22	23°21'23	5♑24	16° 2	28°47	5°38	16°26	26° 9	12°57	16°48	10° 2	1°46	3°19	25°13	25°32	S 15
M16	17 34 18	24°18'44	18°28	17°26	28°11	5°44	16°30	26° 4	12°57	16°51	10° 2	1°43	3°15	25°20	25°34	M16
T 17	17 38 15	25°16'04	1♒13	18°47	27°34	5°49	16°34	26° 0	12°57	16°53	10° 2	1°D42	3°12	25°26	25°36	T 17
W18	17 42 11	26°13'23	13°40	20° 5	26°56	5°54	16°37	25°55	12°56	16°55	10° 2	1°43	3° 9	25°33	25°38	W18
T 19	17 46 8	27°10'42	25°52	21°20	26°18	5°58	16°41	25°51	12°56	16°57	10° 1	1°44	3° 6	25°40	25°41	T 19
F 20	17 50 4	28° 8'00	7♓52	22°33	25°41	6° 1	16°44	25°47	12°56	17° 0	10° 1	1°46	3° 3	25°46	25°43	F 20
S 21	17 54 1	29° 5'18	19°46	23°41	25° 4	6° 3	16°47	25°42	12°D56	17° 2	10°D 1	1°47	2°59	25°53	25°45	S 21
S 22	17 57 57	0♋ 2'36	1♈38	24°47	24°27	6° 5	16°50	25°38	12°56	17° 4	10° 1	1°R48	2°56	26° 0	25°47	S 22
M23	18 1 54	0°59'53	13°32	25°50	23°51	6° 6	16°53	25°33	12°56	17° 6	10° 1	1°47	2°53	26° 7	25°48	M23
T 24	18 5 51	1°57'10	25°35	26°49	23°17	6°R 6	16°56	25°29	12°56	17° 8	10° 2	1°45	2°50	26°13	25°50	T 24
W25	18 9 47	2°54'27	7♉49	27°45	22°44	6° 5	16°58	25°25	12°56	17°11	10° 2	1°42	2°47	26°20	25°52	W25
T 26	18 13 44	3°51'43	20°18	28°37	22°12	6° 4	17° 0	25°20	12°57	17°13	10° 2	1°38	2°44	26°27	25°54	T 26
F 27	18 17 40	4°49'00	3♊ 5	29°26	21°41	6° 2	17° 2	25°16	12°57	17°15	10° 2	1°33	2°40	26°33	25°56	F 27
S 28	18 21 37	5°46'16	16°10	0♌11	21°13	5°59	17° 4	25°12	12°57	17°17	10° 2	1°29	2°37	26°40	25°57	S 28
S 29	18 25 33	6°43'32	29°35	0°52	20°47	5°55	17° 6	25° 7	12°58	17°19	10° 3	1°26	2°34	26°47	25°59	S 29
M30	18 29 30	7♋40'48	13♋16	1♌30	20♊22	5♒51	17♓ 7	25♐ 3	12♎58	17♊21	10♎ 3	1♌24	2♌31	26♓53	26♈ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	21n55	19n42	3s24	24n51	1n43	25n50	2n30	22s 6	2s44	6s45	1s 0	22s 0	1n23	4s32	0n41	21n17	1s26	11n42	17n 5	19n35	19n13	6s 7	10n37	1n 2	S 1
M 2	22 3	20 55	2 26	25 4	1 49	25 41	2 21	22 6	2 48	6 43	1 0	22 0	1 23	4 32	0 41	21 17	1 26	11 42	17 5	19 36	19 14	6 5	10 38	1 2	M 2
T 3	22 11	20 57	1 18	25 14	1 54	25 31	2 10	22 6	2 52	6 41	1 1	22 0	1 23	4 31	0 41	21 17	1 26	11 42	17 5	19 37	19 15	6 3	10 39	1 2	T 3
W 4	22 18	19 46	0 6	25 21	1 58	25 21	2 0	22 7	2 55	6 39	1 1	22 0	1 23	4 31	0 41	21 17	1 26	11 42	17 4	19 37	19 15	6 1	10 40	1 2	W 4
T 5	22 26	17 23	1n 9	25 26	2 1	25 10	1 49	22 8	2 59	6 37	1 1	22 0	1 23	4 31	0 41	21 18	1 26	11 42	17 4	19 37	19 16	5 59	10 41	1 2	T 5
F 6	22 32	13 57	2 19	25 28	2 4	24 59	1 37	22 8	3 3	6 35	1 1	22 0	1 23	4 31	0 41	21 18	1 26	11 41	17 3	19 37	19 17	5 56	10 42	1 2	F 6
S 7	22 39	9 43	3 22	25 28	2 6	24 48	1 25	22 9	3 7	6 33	1 2	22 0	1 22	4 30	0 41	21 18	1 26	11 41	17 3	19 37	19 18	5 54	10 43	1 2	S 7
S 8	22 44	4 55	4 13	25 26	2 7	24 36	1 13	22 11	3 11	6 31	1 2	22 0	1 22	4 30	0 41	21 18	1 26	11 41	17 2	19 37	19 18	5 52	10 43	1 2	S 8
M 9	22 50	0s 9	4 49	25 22	2 7	24 24	1 0	22 12	3 15	6 29	1 2	22 0	1 22	4 30	0 41	21 19	1 26	11 41	17 2	19 37	19 19	5 50	10 44	1 2	M 9
T 10	22 55	5 14	5 7	25 15	2 7	24 11	0 47	22 13	3 19	6 28	1 3	21 59	1 22	4 30	0 41	21 19	1 26	11 40	17 1	19 38	19 20	5 48	10 45	1 2	T 10
W11	23 0	10 0	5 6	25 7	2 6	23 58	0 34	22 15	3 23	6 26	1 3	21 59	1 22	4 29	0 41	21 19	1 26	11 40	17 1	19 40	19 21	5 46	10 46	1 2	W11
T 12	23 4	14 12	4 46	24 58	2 4	23 44	0 20	22 17	3 28	6 24	1 3	21 59	1 22	4 29	0 41	21 19	1 26	11 40	17 0	19 41	19 21	5 44	10 47	1 2	T 12
F 13	23 8	17 33	4 9	24 46	2 1	23 31	0 6	22 19	3 32	6 23	1 3	21 59	1 22	4 29	0 41	21 20	1 26	11 39	17 0	19 42	19 22	5 41	10 48	1 2	F 13
S 14	23 11	19 52	3 19	24 33	1 57	23 16	0s 8	22 21	3 36	6 21	1 4	21 59	1 22	4 29	0 41	21 20	1 26	11 39	16 59	19 44	19 23	5 39	10 49	1 2	S 14
S 15	23 15	21 0	2 18	24 19	1 53	23 2	0 22	22 24	3 40	6 20	1 4	21 59	1 22	4 29	0 41	21 20	1 26	11 38	16 59	19 45	19 23	5 37	10 49	1 2	S 15
M16	23 17	20 57	1 11	24 4	1 48	22 47	0 36	22 27	3 45	6 19	1 4	21 59	1 22	4 29	0 41	21 20	1 26	11 38	16 58	19 45	19 24	5 35	10 50	1 2	M16
T 17	23 19	19 49	0 3	23 47	1 42	22 33	0 51	22 29	3 49	6 17	1 4	21 59	1 22	4 29	0 41	21 20	1 26	11 38	16 58	19 45	19 25	5 33	10 51	1 2	T 17
W18	23 21	17 44	1s 5	23 29	1 36	22 18	1 5	22 33	3 53	6 16	1 5	21 59	1 22	4 29	0 41	21 21	1 26	11 37	16 57	19 45	19 26	5 31	10 52	1 2	W18
T 19	23 23	14 53	2 8	23 11	1 29	22 3	1 19	22 36	3 58	6 15	1 5	21 59	1 22	4 29	0 41	21 21	1 26	11 37	16 57	19 45	19 26	5 29	10 52	1 2	T 19
F 20	23 24	11 28	3 5	22 52	1 21	21 48	1 33	22 39	4 2	6 14	1 5	21 59	1 22	4 29	0 41	21 21	1 26	11 36	16 56	19 44	19 27	5 26	10 53	1 2	F 20
S 21	23 24	7 37	3 53	22 32	1 13	21 33	1 46	22 43	4 7	6 13	1 6	21 59	1 22	4 29	0 41	21 21	1 26	11 36	16 56	19 44	19 28	5 24	10 54	1 2	S 21
S 22	23 25	3 30	4 31	22 11	1 4	21 18	2 0	22 47	4 11	6 12	1 6	21 59	1 21	4 29	0 40	21 21	1 26	11 35	16 55	19 44	19 29	5 22	10 55	1 2	S 22
M23	23 24	0n46	4 57	21 50	0 54	21 3	2 13	22 51	4 16	6 11	1 6	21 59	1 21	4 29	0 40	21 22	1 26	11 35	16 55	19 44	19 29	5 20	10 55	1 2	M23
T 24	23 24	5 2	5 11	21 29	0 43	20 49	2 26	22 55	4 20	6 11	1 6	21 59	1 21	4 29	0 40	21 22	1 26	11 34	16 54	19 45	19 30	5 18	10 56	1 2	T 24
W25	23 23	9 11	5 11	21 7	0 33	20 35	2 38	23 0	4 25	6 10	1 7	21 59	1 21	4 29	0 40	21 22	1 26	11 34	16 54	19 45	19 31	5 15	10 57	1 2	W25
T 26	23 21	13 2	4 57	20 45	0 21	20 21	2 50	23 5	4 29	6 9	1 7	21 59	1 21	4 29	0 40	21 22	1 26	11 33	16 53	19 46	19 32	5 13	10 57	1 2	T 26
F 27	23 19	16 22	4 27	20 23	0 9	20 8	3 1	23 9	4 34	6 9	1 7	21 58	1 21	4 29	0 40	21 22	1 26	11 33	16 52	19 47	19 32	5 11	10 58	1 2	F 27
S 28	23 17	18 59	3 43	20 1	0s 4	19 56	3 12	23 14	4 38	6 8	1 8	21 58	1 21	4 30	0 40	21 23	1 26	11 32	16 52	19 48	19 33	5 9	10 58	1 2	S 28
S 29	23 14	20 39	2 46	19 40	0 17	19 43	3 22	23 20	4 43	6 8	1 8	21 58	1 21	4 30	0 40	21 23	1 26	11 32	16 51	19 49	19 34	5 7	10 59	1 2	S 29
M30	23n11	21n 7	1s38	19n18	0s31	19n32	3s32	23s25	4s47	6s 8	1s 8	21s58	1n21	4s30	0n40	21n23	1s26	11n31	16n51	19n49	19n34	5s 5	11n 0	1n 2	M30

Julian Day Number = 2533144.5, Delta T = 187.70 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'45, Lahiri = 26°58'46

ASTRODIENST EPHEMERIS for the year 2223
geocentric

JULY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 26	8♋38'03	27♋12	2♌ 3	20°R 0	5°R45	17♓ 9	24°R59	12♎59	17♊23	10♎ 3	1°D23	2♌28	27♓ 0	26♈ 2	T 1
W 2	18 37 23	9°35'18	11♌19	2°32	19♊40	5♒39	17°10	24♐54	12°59	17°26	10° 3	1♌23	2°25	27° 7	26° 4	W 2
T 3	18 41 20	10°32'32	25°33	2°57	19°22	5°33	17°11	24°50	13° 0	17°28	10° 4	1°24	2°21	27°14	26° 5	T 3
F 4	18 45 16	11°29'46	9♍51	3°17	19° 6	5°25	17°11	24°46	13° 0	17°30	10° 4	1°26	2°18	27°20	26° 7	F 4
S 5	18 49 13	12°27'00	24°10	3°33	18°53	5°17	17°12	24°42	13° 1	17°32	10° 5	1°27	2°15	27°27	26° 8	S 5
S 6	18 53 9	13°24'13	8♎25	3°45	18°43	5° 8	17°12	24°38	13° 2	17°34	10° 5	1°R27	2°12	27°34	26° 9	S 6
M 7	18 57 6	14°21'26	22°36	3°51	18°34	4°59	17°R12	24°34	13° 3	17°36	10° 6	1°27	2° 9	27°40	26°11	M 7
T 8	19 1 2	15°18'38	6♏39	3°R54	18°28	4°49	17°12	24°30	13° 4	17°38	10° 6	1°26	2° 5	27°47	26°12	T 8
W 9	19 4 59	16°15'50	20°33	3°51	18°24	4°38	17°12	24°26	13° 5	17°40	10° 7	1°25	2° 2	27°54	26°13	W 9
T 10	19 8 55	17°13'02	4♐17	3°44	18°D23	4°27	17°12	24°22	13° 6	17°42	10° 8	1°23	1°59	28° 0	26°14	T 10
F 11	19 12 52	18°10'13	17°47	3°32	18°24	4°15	17°11	24°18	13° 7	17°44	10° 8	1°21	1°56	28° 7	26°15	F 11
S 12	19 16 49	19° 7'25	1♑ 4	3°16	18°27	4° 2	17°10	24°14	13° 8	17°46	10° 9	1°20	1°53	28°14	26°16	S 12
S 13	19 20 45	20° 4'37	14° 6	2°55	18°33	3°49	17° 9	24°11	13° 9	17°48	10°10	1°19	1°50	28°21	26°17	S 13
M14	19 24 42	21° 1'48	26°53	2°31	18°41	3°36	17° 8	24° 7	13°10	17°50	10°10	1°D18	1°46	28°27	26°18	M14
T 15	19 28 38	21°59'00	9♒26	2° 3	18°50	3°22	17° 6	24° 3	13°11	17°52	10°11	1°19	1°43	28°34	26°19	T 15
W16	19 32 35	22°56'12	21°45	1°31	19° 2	3° 7	17° 5	24° 0	13°12	17°54	10°12	1°19	1°40	28°41	26°20	W16
T 17	19 36 31	23°53'24	3♓53	0°57	19°16	2°52	17° 3	23°56	13°14	17°56	10°13	1°20	1°37	28°47	26°20	T 17
F 18	19 40 28	24°50'37	15°51	0°21	19°32	2°37	17° 1	23°53	13°15	17°58	10°14	1°20	1°34	28°54	26°21	F 18
S 19	19 44 25	25°47'50	27°45	29♋42	19°50	2°21	16°59	23°49	13°17	18° 0	10°15	1°21	1°30	29° 1	26°22	S 19
S 20	19 48 21	26°45'04	9♈37	29° 3	20°10	2° 6	16°56	23°46	13°18	18° 1	10°15	1°21	1°27	29° 7	26°22	S 20
M21	19 52 18	27°42'18	21°31	28°23	20°31	1°49	16°54	23°42	13°19	18° 3	10°16	1°22	1°24	29°14	26°23	M21
T 22	19 56 14	28°39'33	3♉33	27°43	20°55	1°33	16°51	23°39	13°21	18° 5	10°17	1°R22	1°21	29°21	26°23	T 22
W23	20 0 11	29°36'48	15°47	27° 4	21°19	1°16	16°48	23°36	13°23	18° 7	10°18	1°22	1°18	29°28	26°24	W23
T 24	20 4 7	0♌34'05	28°17	26°27	21°46	0°59	16°45	23°33	13°24	18° 9	10°19	1°21	1°15	29°34	26°24	T 24
F 25	20 8 4	1°31'22	11♊ 6	25°52	22°14	0°43	16°42	23°30	13°26	18°10	10°21	1°D21	1°11	29°41	26°25	F 25
S 26	20 12 0	2°28'40	24°17	25°20	22°44	0°26	16°38	23°27	13°28	18°12	10°22	1°22	1° 8	29°48	26°25	S 26
S 27	20 15 57	3°25'58	7♋52	24°51	23°15	0° 9	16°34	23°24	13°30	18°14	10°23	1°22	1° 5	29°54	26°25	S 27
M28	20 19 54	4°23'18	21°49	24°27	23°47	29♑52	16°31	23°21	13°31	18°15	10°24	1°22	1° 2	0♈ 1	26°25	M28
T 29	20 23 50	5°20'37	6♌ 6	24° 7	24°21	29°35	16°27	23°19	13°33	18°17	10°25	1°R22	0°59	0° 8	26°25	T 29
W30	20 27 47	6°17'58	20°38	23°52	24°56	29°19	16°22	23°16	13°35	18°19	10°26	1°22	0°56	0°14	26°26	W30
T 31	20 31 43	7♌15'19	5♍19	23♋42	25♊32	29♑ 2	16♓18	23♐13	13♎37	18♊20	10♎28	1♌21	0♌52	0♈21	26°R26	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	23n 8	20n19	0s23	18n57	0s45	19n21	3s41	23s31	4s51	6s 7	1s 9	21s58	1n21	4s30	0n40	21n23	1s26	11n30	16n50	19n50	19n35	5s 2	11n 0	1n 2
W 2	23 4	18 14	0n54	18 37	0 59	19 11	3 50	23 36	4 56	6 7	1 9	21 58	1 21	4 30	0 40	21 23	1 26	11 30	16 50	19 49	19 36	5 0	11 1	1 2
T 3	22 59	15 1	2 9	18 16	1 14	19 1	3 58	23 42	5 0	6 7	1 9	21 58	1 20	4 31	0 40	21 24	1 26	11 29	16 49	19 49	19 37	4 58	11 1	1 2
F 4	22 55	10 54	3 16	17 57	1 29	18 52	4 6	23 48	5 4	6 7	1 9	21 58	1 20	4 31	0 40	21 24	1 26	11 29	16 49	19 49	19 37	4 56	11 2	1 2
S 5	22 50	6 10	4 11	17 39	1 44	18 44	4 13	23 55	5 9	6 7	1 10	21 58	1 20	4 31	0 40	21 24	1 26	11 28	16 48	19 49	19 38	4 54	11 2	1 2
S 6	22 44	1 7	4 51	17 21	2 0	18 37	4 20	24 1	5 13	6 7	1 10	21 58	1 20	4 32	0 40	21 24	1 26	11 27	16 48	19 49	19 39	4 51	11 3	1 2
M 7	22 38	3s57	5 12	17 4	2 15	18 30	4 26	24 7	5 17	6 8	1 10	21 58	1 20	4 32	0 40	21 24	1 26	11 27	16 47	19 49	19 39	4 49	11 3	1 2
T 8	22 32	8 46	5 14	16 48	2 31	18 24	4 31	24 14	5 21	6 8	1 11	21 58	1 20	4 32	0 40	21 24	1 26	11 26	16 47	19 49	19 40	4 47	11 4	1 2
W 9	22 25	13 4	4 58	16 34	2 46	18 19	4 36	24 20	5 25	6 8	1 11	21 58	1 20	4 33	0 40	21 25	1 26	11 25	16 46	19 49	19 41	4 45	11 4	1 2
T 10	22 18	16 37	4 25	16 21	3 2	18 14	4 41	24 27	5 29	6 9	1 11	21 58	1 20	4 33	0 40	21 25	1 26	11 24	16 46	19 50	19 42	4 43	11 4	1 2
F 11	22 11	19 14	3 38	16 9	3 17	18 10	4 45	24 33	5 33	6 9	1 11	21 58	1 19	4 34	0 40	21 25	1 26	11 24	16 45	19 50	19 42	4 40	11 5	1 2
S 12	22 3	20 45	2 40	15 59	3 31	18 7	4 49	24 40	5 37	6 10	1 12	21 58	1 19	4 34	0 40	21 25	1 26	11 23	16 45	19 50	19 43	4 38	11 5	1 2
S 13	21 55	21 6	1 34	15 50	3 45	18 4	4 52	24 47	5 40	6 11	1 12	21 58	1 19	4 35	0 40	21 25	1 26	11 22	16 44	19 50	19 44	4 36	11 5	1 2
M14	21 46	20 21	0 24	15 43	3 58	18 2	4 55	24 53	5 44	6 11	1 12	21 58	1 19	4 35	0 40	21 25	1 26	11 21	16 44	19 51	19 44	4 34	11 6	1 2
T 15	21 37	18 35	0s45	15 37	4 10	18 1	4 57	25 0	5 47	6 12	1 13	21 58	1 19	4 36	0 40	21 26	1 26	11 21	16 43	19 51	19 45	4 32	11 6	1 2
W16	21 28	15 59	1 51	15 33	4 21	18 0	4 59	25 7	5 51	6 13	1 13	21 58	1 19	4 36	0 39	21 26	1 26	11 20	16 43	19 50	19 46	4 29	11 6	1 2
T 17	21 18	12 44	2 51	15 31	4 31	17 59	5 0	25 13	5 54	6 14	1 13	21 58	1 19	4 37	0 39	21 26	1 26	11 19	16 42	19 50	19 47	4 27	11 7	1 2
F 18	21 8	8 59	3 43	15 30	4 39	17 59	5 2	25 20	5 57	6 15	1 14	21 58	1 18	4 37	0 39	21 26	1 26	11 18	16 42	19 50	19 47	4 25	11 7	1 2
S 19	20 58	4 56	4 24	15 31	4 46	18 0	5 2	25 26	6 0	6 16	1 14	21 58	1 18	4 38	0 39	21 26	1 26	11 18	16 41	19 50	19 48	4 23	11 7	1 2
S 20	20 47	0 43	4 55	15 34	4 52	18 0	5 3	25 33	6 2	6 17	1 14	21 58	1 18	4 38	0 39	21 26	1 26	11 17	16 41	19 50	19 49	4 20	11 7	1 1
M21	20 36	3n33	5 13	15 38	4 56	18 2	5 3	25 39	6 5	6 19	1 14	21 58	1 18	4 39	0 39	21 26	1 26	11 16	16 40	19 50	19 49	4 18	11 7	1 1
T 22	20 24	7 43	5 17	15 43	4 58	18 3	5 3	25 45	6 7	6 20	1 15	21 58	1 18	4 40	0 39	21 27	1 26	11 15	16 40	19 50	19 50	4 16	11 8	1 1
W23	20 12	11 38	5 7	15 50	4 59	18 5	5 3	25 51	6 10	6 21	1 15	21 58	1 18	4 40	0 39	21 27	1 26	11 14	16 39	19 50	19 51	4 14	11 8	1 1
T 24	20 0	15 9	4 43	15 58	4 58	18 8	5 2	25 57	6 12	6 23	1 15	21 58	1 18	4 41	0 39	21 27	1 26	11 13	16 39	19 50	19 51	4 11	11 8	1 1
F 25	19 48	18 3	4 4	16 7	4 55	18 10	5 1	26 3	6 14	6 24	1 15	21 58	1 17	4 42	0 39	21 27	1 26	11 13	16 38	19 50	19 52	4 9	11 8	1 1
S 26	19 35	20 6	3 12	16 17	4 50	18 13	5 0	26 8	6 16	6 26	1 16	21 58	1 17	4 42	0 39	21 27	1 26	11 12	16 38	19 50	19 53	4 7	11 8	1 1
S 27	19 22	21 4	2 7	16 28	4 44	18 16	4 59	26 14	6 17	6 28	1 16	21 58	1 17	4 43	0 39	21 27	1 26	11 11	16 37	19 50	19 53	4 5	11 8	1 1
M28	19 8	20 47	0 53	16 40	4 37	18 19	4 57	26 19	6 19	6 29	1 16	21 58	1 17	4 44	0 39	21 27	1 26	11 10	16 37	19 50	19 54	4 3	11 8	1 1
T 29	18 55	19 9	0n26	16 52	4 28	18 22	4 55	26 24	6 20	6 31	1 17	21 58	1 17	4 45	0 39	21 27	1 26	11 9	16 36	19 50	19 55	4 0	11 8	1 1
W30	18 40	16 15	1 45	17 5	4 17	18 25	4 53	26 28	6 21	6 33	1 17	21 58	1 17	4 45	0 39	21 28	1 26	11 8	16 36	19 50	19 56	3 58	11 8	1 1
T 31	18n26	12n18	2n57	17n17	4s 6	18n29	4s51	26s33	6s22	6s35	1s17	21s58	1n16	4s46	0n39	21n28	1s27	11n 7	16n35	19n50	19n56	3s56	11n 8	1n 1

Julian Day Number = 2533174.5, Delta T = 187.80 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'49, Lahiri = 26°58'50

ASTRODIENST EPHEMERIS for the year 2223
geocentric

AUGUST 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 35 40	8♌12'40	20♍ 3	23°D38	26♊ 9	28°R46	16°R13	23°R11	13♎39	18♊22	10♎29	1°R21	0♌49	0♈28	26°R26	F 1
S 2	20 39 36	9°10'02	4♎42	23♋40	26°48	28♉30	16♓ 9	23♐ 9	13°41	18°24	10°30	1♌20	0°46	0°35	26♈25	S 2
S 3	20 43 33	10° 7'25	19°11	23°48	27°27	28°15	16° 4	23° 6	13°44	18°25	10°32	1°19	0°43	0°41	26°25	S 3
M 4	20 47 29	11° 4'48	3♏27	24° 3	28° 8	28° 0	15°59	23° 4	13°46	18°27	10°33	1°19	0°40	0°48	26°25	M 4
T 5	20 51 26	12° 2'11	17°26	24°23	28°50	27°45	15°54	23° 2	13°48	18°28	10°34	1°D19	0°36	0°55	26°25	T 5
W 6	20 55 23	12°59'35	1♐ 9	24°50	29°32	27°31	15°48	23° 0	13°50	18°30	10°36	1°19	0°33	1° 1	26°25	W 6
T 7	20 59 19	13°57'00	14°34	25°23	0♋16	27°17	15°43	22°58	13°53	18°31	10°37	1°20	0°30	1° 8	26°24	T 7
F 8	21 3 16	14°54'25	27°43	26° 2	1° 0	27° 4	15°37	22°56	13°55	18°32	10°39	1°21	0°27	1°15	26°24	F 8
S 9	21 7 12	15°51'51	10♑37	26°48	1°46	26°51	15°31	22°54	13°57	18°34	10°40	1°22	0°24	1°21	26°23	S 9
S 10	21 11 9	16°49'18	23°18	27°40	2°32	26°39	15°25	22°52	14° 0	18°35	10°42	1°23	0°21	1°28	26°23	S 10
M11	21 15 5	17°46'45	5♒46	28°38	3°19	26°28	15°19	22°51	14° 2	18°37	10°43	1°R23	0°17	1°35	26°22	M11
T 12	21 19 2	18°44'14	18° 4	29°41	4° 7	26°17	15°13	22°49	14° 5	18°38	10°45	1°22	0°14	1°42	26°22	T 12
W13	21 22 58	19°41'44	0♓13	0♌51	4°55	26° 7	15° 7	22°48	14° 7	18°39	10°47	1°21	0°11	1°48	26°21	W13
T 14	21 26 55	20°39'14	12°14	2° 6	5°45	25°57	15° 0	22°46	14°10	18°40	10°48	1°18	0° 8	1°55	26°20	T 14
F 15	21 30 52	21°36'46	24°10	3°26	6°35	25°49	14°54	22°45	14°12	18°42	10°50	1°15	0° 5	2° 2	26°19	F 15
S 16	21 34 48	22°34'19	6♈ 2	4°52	7°26	25°41	14°47	22°44	14°15	18°43	10°52	1°12	0° 2	2° 8	26°19	S 16
S 17	21 38 45	23°31'53	17°53	6°23	8°17	25°33	14°40	22°43	14°18	18°44	10°53	1° 8	29♋58	2°15	26°18	S 17
M18	21 42 41	24°29'29	29°47	7°58	9° 9	25°27	14°34	22°42	14°20	18°45	10°55	1° 6	29°55	2°22	26°17	M18
T 19	21 46 38	25°27'06	11♉48	9°37	10° 2	25°21	14°27	22°41	14°23	18°46	10°57	1° 4	29°52	2°29	26°16	T 19
W20	21 50 34	26°24'45	23°59	11°20	10°55	25°16	14°19	22°40	14°26	18°47	10°58	1°D 3	29°49	2°35	26°15	W20
T 21	21 54 31	27°22'25	6♊26	13° 6	11°49	25°12	14°12	22°39	14°29	18°49	11° 0	1° 3	29°46	2°42	26°14	T 21
F 22	21 58 27	28°20'07	19°12	14°56	12°44	25° 9	14° 5	22°39	14°32	18°50	11° 2	1° 4	29°42	2°49	26°13	F 22
S 23	22 2 24	29°17'50	2♋21	16°48	13°38	25° 6	13°58	22°38	14°35	18°51	11° 4	1° 6	29°39	2°55	26°11	S 23
S 24	22 6 20	0♍15'35	15°56	18°42	14°34	25° 5	13°50	22°38	14°38	18°52	11° 6	1° 7	29°36	3° 2	26°10	S 24
M25	22 10 17	1°13'22	29°58	20°39	15°30	25° 4	13°43	22°38	14°41	18°53	11° 8	1°R 8	29°33	3° 9	26° 9	M25
T 26	22 14 14	2°11'10	14♌25	22°36	16°27	25°D 4	13°35	22°37	14°44	18°53	11°10	1° 7	29°30	3°16	26° 8	T 26
W27	22 18 10	3° 9'00	29°13	24°35	17°24	25° 5	13°27	22°37	14°47	18°54	11°11	1° 5	29°27	3°22	26° 6	W27
T 28	22 22 7	4° 6'51	14♍15	26°34	18°21	25° 6	13°20	22°D37	14°50	18°55	11°13	1° 2	29°23	3°29	26° 5	T 28
F 29	22 26 3	5° 4'43	29°22	28°34	19°19	25° 9	13°12	22°37	14°53	18°56	11°15	0°57	29°20	3°36	26° 3	F 29
S 30	22 30 0	6° 2'37	14♎24	0♍34	20°17	25°12	13° 4	22°37	14°56	18°57	11°17	0°52	29°17	3°42	26° 2	S 30
S 31	22 33 56	7♍ 0'31	29♎12	2♍34	21♋16	25♉16	12♓56	22♐38	14♎59	18♊58	11♎19	0♌48	29♋14	3♈49	26♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	18n11	7n35	3n58	17n30	3s54	18n32	4s49	26s37	6s22	6s37	1s17	21s58	1n16	4s47	0n39	21n28	1s27	11n 6	16n35	19n50	19n57	3s54	11n 8	1n 1	F 1
S 2	17 56	2 28	4 43	17 43	3 40	18 36	4 46	26 41	6 23	6 39	1 18	21 58	1 16	4 48	0 39	21 28	1 27	11 6	16 35	19 50	19 58	3 51	11 8	1 1	S 2
S 3	17 41	2s43	5 10	17 55	3 26	18 39	4 44	26 44	6 23	6 41	1 18	21 58	1 16	4 49	0 39	21 28	1 27	11 5	16 34	19 50	19 58	3 49	11 8	1 1	S 3
M 4	17 26	7 41	5 16	18 7	3 12	18 43	4 41	26 48	6 23	6 43	1 18	21 58	1 16	4 50	0 39	21 28	1 27	11 4	16 34	19 51	19 59	3 47	11 8	1 1	M 4
T 5	17 10	12 9	5 4	18 19	2 57	18 46	4 38	26 51	6 23	6 46	1 18	21 58	1 15	4 51	0 39	21 28	1 27	11 3	16 33	19 51	20 0	3 45	11 8	1 1	T 5
W 6	16 54	15 52	4 35	18 30	2 41	18 50	4 35	26 53	6 23	6 48	1 19	21 58	1 15	4 51	0 39	21 28	1 27	11 2	16 33	19 50	20 0	3 42	11 8	1 1	W 6
T 7	16 37	18 42	3 51	18 39	2 25	18 53	4 31	26 56	6 23	6 50	1 19	21 58	1 15	4 52	0 39	21 28	1 27	11 1	16 32	19 50	20 1	3 40	11 8	1 1	T 7
F 8	16 21	20 28	2 56	18 48	2 9	18 56	4 28	26 58	6 22	6 53	1 19	21 58	1 15	4 53	0 39	21 28	1 27	11 0	16 32	19 50	20 2	3 38	11 7	1 1	F 8
S 9	16 4	21 7	1 52	18 55	1 53	18 59	4 24	27 0	6 22	6 55	1 19	21 58	1 15	4 54	0 39	21 29	1 27	10 59	16 32	19 50	20 2	3 35	11 7	1 1	S 9
S 10	15 46	20 40	0 45	19 1	1 37	19 2	4 21	27 1	6 21	6 58	1 20	21 59	1 15	4 55	0 39	21 29	1 27	10 58	16 31	19 50	20 3	3 33	11 7	1 1	S 10
M11	15 29	19 12	0s24	19 5	1 21	19 5	4 17	27 3	6 20	7 0	1 20	21 59	1 14	4 56	0 38	21 29	1 27	10 57	16 31	19 50	20 4	3 31	11 7	1 1	M11
T 12	15 11	16 50	1 31	19 7	1 6	19 8	4 13	27 4	6 19	7 3	1 20	21 59	1 14	4 57	0 38	21 29	1 27	10 56	16 30	19 50	20 4	3 29	11 7	1 1	T 12
W13	14 53	13 45	2 32	19 7	0 50	19 10	4 9	27 4	6 17	7 5	1 20	21 59	1 14	4 58	0 38	21 29	1 27	10 55	16 30	19 50	20 5	3 26	11 6	1 1	W13
T 14	14 35	10 8	3 27	19 5	0 35	19 12	4 5	27 5	6 16	7 8	1 20	21 59	1 14	4 59	0 38	21 29	1 27	10 54	16 30	19 51	20 6	3 24	11 6	1 1	T 14
F 15	14 17	6 9	4 11	19 1	0 21	19 14	4 1	27 5	6 14	7 11	1 21	21 59	1 14	5 0	0 38	21 29	1 27	10 53	16 29	19 51	20 6	3 22	11 6	1 1	F 15
S 16	13 58	1 58	4 45	18 55	0 7	19 16	3 57	27 5	6 13	7 14	1 21	21 59	1 14	5 1	0 38	21 29	1 27	10 52	16 29	19 52	20 7	3 20	11 5	1 1	S 16
S 17	13 40	2n18	5 6	18 45	0n 6	19 17	3 53	27 4	6 11	7 16	1 21	21 59	1 13	5 2	0 38	21 29	1 27	10 51	16 29	19 53	20 8	3 17	11 5	1 1	S 17
M18	13 20	6 29	5 14	18 34	0 19	19 18	3 48	27 4	6 9	7 19	1 21	21 59	1 13	5 4	0 38	21 29	1 27	10 50	16 28	19 53	20 9	3 15	11 5	1 1	M18
T 19	13 1	10 27	5 9	18 19	0 31	19 19	3 44	27 3	6 7	7 22	1 21	22 0	1 13	5 5	0 38	21 29	1 27	10 49	16 28	19 54	20 9	3 13	11 4	1 1	T 19
W20	12 42	14 4	4 49	18 2	0 42	19 19	3 39	27 2	6 5	7 25	1 21	22 0	1 13	5 6	0 38	21 29	1 27	10 48	16 27	19 54	20 10	3 10	11 4	1 1	W20
T 21	12 22	17 9	4 16	17 42	0 52	19 19	3 35	27 0	6 2	7 28	1 22	22 0	1 13	5 7	0 38	21 29	1 27	10 47	16 27	19 54	20 11	3 8	11 4	1 1	T 21
F 22	12 2	19 29	3 30	17 19	1 1	19 19	3 30	26 58	6 0	7 31	1 22	22 0	1 12	5 8	0 38	21 29	1 27	10 46	16 27	19 54	20 11	3 6	11 3	1 1	F 22
S 23	11 42	20 52	2 31	16 54	1 10	19 18	3 25	26 56	5 57	7 34	1 22	22 0	1 12	5 9	0 38	21 29	1 27	10 45	16 26	19 53	20 12	3 4	11 3	1 1	S 23
S 24	11 22	21 6	1 22	16 26	1 17	19 17	3 21	26 54	5 55	7 37	1 22	22 0	1 12	5 10	0 38	21 29	1 27	10 44	16 26	19 53	20 13	3 1	11 2	1 1	S 24
M25	11 2	20 2	0 6	15 55	1 24	19 16	3 16	26 52	5 52	7 40	1 22	22 0	1 12	5 11	0 38	21 30	1 27	10 43	16 26	19 53	20 13	2 59	11 2	1 1	M25
T 26	10 41	17 38	1n12	15 23	1 30	19 14	3 11	26 49	5 50	7 43	1 22	22 1	1 12	5 13	0 38	21 30	1 27	10 42	16 26	19 53	20 14	2 57	11 1	1 1	T 26
W27	10 20	14 2	2 27	14 48	1 35	19 12	3 6	26 46	5 47	7 46	1 23	22 1	1 11	5 14	0 38	21 30	1 27	10 41	16 25	19 53	20 14	2 54	11 1	1 1	W27
T 28	9 59	9 29	3 34	14 11	1 39	19 10	3 1	26 43	5 44	7 49	1 23	22 1	1 11	5 15	0 38	21 30	1 28	10 40	16 25	19 54	20 15	2 52	11 0	1 1	T 28
F 29	9 38	4 19	4 25	13 33	1 42	19 7	2 56	26 40	5 41	7 52	1 23	22 1	1 11	5 16	0 38	21 30	1 28	10 39	16 25	19 55	20 16	2 50	11 0	1 1	F 29
S 30	9 17	1s 5	4 58	12 53	1 44	19 3	2 51	26 36	5 38	7 55	1 23	22 1	1 11	5 18	0 38	21 30	1 28	10 38	16 24	19 56	20 16	2 47	10 59	1 1	S 30
S 31	8n56	6s19	5n11	12n11	1n45	18n59	2s46	26s33	5s35	7s58	1s23	22s 2	1n11	5s19	0n38	21n30	1s28	10n37	16n24	19n57	20n17	2s45	10n58	1n 1	S 31

Julian Day Number = 2533205.5, Delta T = 187.89 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'54, Lahiri = 26°58'54

ASTRODIENST EPHEMERIS for the year 2223
geocentric

SEPTEMBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 37 53	7♍58'28	13♏41	4♍33	22♋15	25♌21	12°R48	22♐38	15♎ 2	18♊58	11♎21	0°R44	29♋11	3♈56	25°R59	M 1
T 2	22 41 49	8°56'25	27°46	6°32	23°14	25°27	12♓41	22°38	15° 5	18°59	11°23	0♌42	29° 8	4° 2	25♈57	T 2
W 3	22 45 46	9°54'24	11♐26	8°30	24°14	25°34	12°33	22°39	15° 9	19° 0	11°25	0°D41	29° 4	4° 9	25°55	W 3
T 4	22 49 43	10°52'24	24°43	10°27	25°15	25°41	12°25	22°40	15°12	19° 0	11°27	0°42	29° 1	4°16	25°54	T 4
F 5	22 53 39	11°50'26	7♌40	12°24	26°15	25°50	12°17	22°40	15°15	19° 1	11°30	0°44	28°58	4°23	25°52	F 5
S 6	22 57 36	12°48'28	20°19	14°19	27°16	25°59	12° 9	22°41	15°19	19° 2	11°32	0°45	28°55	4°29	25°50	S 6
S 7	23 1 32	13°46'32	2♒44	16°13	28°17	26° 8	12° 1	22°42	15°22	19° 2	11°34	0°R45	28°52	4°36	25°48	S 7
M 8	23 5 29	14°44'38	14°57	18° 7	29°19	26°19	11°53	22°43	15°25	19° 3	11°36	0°44	28°48	4°43	25°46	M 8
T 9	23 9 25	15°42'45	27° 3	19°59	0♌21	26°30	11°45	22°44	15°29	19° 3	11°38	0°41	28°45	4°49	25°44	T 9
W10	23 13 22	16°40'54	9♓ 2	21°50	1°23	26°42	11°37	22°46	15°32	19° 3	11°40	0°36	28°42	4°56	25°42	W10
T 11	23 17 18	17°39'04	20°57	23°39	2°26	26°55	11°29	22°47	15°36	19° 4	11°42	0°29	28°39	5° 3	25°40	T 11
F 12	23 21 15	18°37'16	2♈50	25°28	3°29	27° 8	11°22	22°48	15°39	19° 4	11°44	0°20	28°36	5°10	25°38	F 12
S 13	23 25 12	19°35'30	14°42	27°15	4°32	27°22	11°14	22°50	15°43	19° 5	11°47	0°10	28°33	5°16	25°36	S 13
S 14	23 29 8	20°33'46	26°34	29° 2	5°36	27°37	11° 6	22°51	15°46	19° 5	11°49	0° 1	28°29	5°23	25°34	S 14
M15	23 33 5	21°32'04	8♉30	0♎47	6°39	27°52	10°58	22°53	15°50	19° 5	11°51	29♋53	28°26	5°30	25°32	M15
T 16	23 37 1	22°30'24	20°31	2°31	7°43	28° 8	10°51	22°55	15°53	19° 5	11°53	29°46	28°23	5°36	25°30	T 16
W17	23 40 58	23°28'45	2♊42	4°13	8°48	28°25	10°43	22°57	15°57	19° 6	11°55	29°42	28°20	5°43	25°27	W17
T 18	23 44 54	24°27'09	15° 6	5°55	9°52	28°42	10°36	22°59	16° 0	19° 6	11°58	29°39	28°17	5°50	25°25	T 18
F 19	23 48 51	25°25'35	27°47	7°36	10°57	29° 0	10°28	23° 1	16° 4	19° 6	12° 0	29°D39	28°13	5°57	25°23	F 19
S 20	23 52 47	26°24'04	10♋49	9°15	12° 2	29°19	10°21	23° 3	16° 7	19° 6	12° 2	29°40	28°10	6° 3	25°21	S 20
S 21	23 56 44	27°22'34	24°17	10°54	13° 8	29°38	10°14	23° 5	16°11	19° 6	12° 4	29°R40	28° 7	6°10	25°18	S 21
M22	0 0 41	28°21'07	8♌13	12°31	14°13	29°58	10° 7	23° 8	16°15	19° 6	12° 7	29°40	28° 4	6°17	25°16	M22
T 23	0 4 37	29°19'41	22°37	14° 8	15°19	0♒18	10° 0	23°10	16°18	19°R 6	12° 9	29°38	28° 1	6°23	25°13	T 23
W24	0 8 34	0♎18'18	7♍26	15°43	16°25	0°39	9°53	23°13	16°22	19° 6	12°11	29°34	27°58	6°30	25°11	W24
T 25	0 12 30	1°16'57	22°35	17°18	17°31	1° 0	9°46	23°15	16°26	19° 6	12°14	29°27	27°54	6°37	25° 8	T 25
F 26	0 16 27	2°15'37	7♎53	18°51	18°38	1°22	9°39	23°18	16°29	19° 6	12°16	29°18	27°51	6°44	25° 6	F 26
S 27	0 20 23	3°14'20	23°10	20°23	19°45	1°45	9°32	23°21	16°33	19° 6	12°18	29° 9	27°48	6°50	25° 3	S 27
S 28	0 24 20	4°13'04	8♏15	21°55	20°51	2° 8	9°26	23°24	16°37	19° 6	12°20	28°59	27°45	6°57	25° 1	S 28
M29	0 28 16	5°11'51	22°58	23°25	21°59	2°31	9°19	23°27	16°41	19° 5	12°23	28°52	27°42	7° 4	24°58	M29
T 30	0 32 13	6♎10'39	7♐13	24♎55	23♌ 6	2♒55	9♓13	23♐30	16♎44	19♊ 5	12♎25	28♋46	27♋39	7♈10	24♈56	T 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
M 1	8n34	11s 6	5n 3	11n29	1n46	18n55	2s41	26s29	5s32	8s 1	1s23	22s 2	1n11	5s20	0n38	21n30	1s28	10n36	16n24	19n58	20n18	2s43	10n58	1n 1
T 2	8 12	15 8	4 37	10 45	1 46	18 50	2 36	26 24	5 29	8 5	1 23	22 2	1 10	5 21	0 38	21 30	1 28	10 35	16 24	19 59	20 18	2 41	10 57	1 1
W 3	7 51	18 14	3 56	10 0	1 45	18 45	2 31	26 20	5 26	8 8	1 23	22 2	1 10	5 23	0 38	21 30	1 28	10 34	16 23	19 59	20 19	2 38	10 56	1 1
T 4	7 29	20 15	3 3	9 15	1 44	18 40	2 26	26 16	5 23	8 11	1 23	22 2	1 10	5 24	0 38	21 30	1 28	10 33	16 23	19 58	20 20	2 36	10 56	1 0
F 5	7 7	21 9	2 2	8 28	1 42	18 34	2 21	26 11	5 19	8 14	1 24	22 3	1 10	5 25	0 38	21 30	1 28	10 32	16 23	19 58	20 20	2 34	10 55	1 0
S 6	6 45	20 57	0 56	7 42	1 40	18 27	2 16	26 6	5 16	8 17	1 24	22 3	1 10	5 26	0 38	21 30	1 28	10 31	16 23	19 58	20 21	2 31	10 54	1 0
S 7	6 22	19 42	0s11	6 55	1 37	18 20	2 11	26 1	5 13	8 20	1 24	22 3	1 9	5 28	0 38	21 30	1 28	10 30	16 22	19 58	20 22	2 29	10 54	1 0
M 8	6 0	17 33	1 16	6 8	1 33	18 13	2 6	25 56	5 10	8 23	1 24	22 3	1 9	5 29	0 38	21 30	1 28	10 29	16 22	19 58	20 22	2 27	10 53	1 0
T 9	5 38	14 38	2 17	5 20	1 29	18 5	2 1	25 50	5 6	8 26	1 24	22 4	1 9	5 30	0 38	21 30	1 28	10 28	16 22	19 59	20 23	2 24	10 52	1 0
W10	5 15	11 8	3 12	4 32	1 25	17 56	1 56	25 45	5 3	8 29	1 24	22 4	1 9	5 32	0 38	21 30	1 28	10 27	16 22	20 0	20 24	2 22	10 51	1 0
T 11	4 52	7 13	3 57	3 45	1 20	17 47	1 51	25 39	5 0	8 32	1 24	22 4	1 9	5 33	0 38	21 30	1 28	10 26	16 22	20 1	20 24	2 20	10 51	1 0
F 12	4 30	3 2	4 32	2 57	1 15	17 38	1 46	25 33	4 56	8 35	1 24	22 4	1 8	5 34	0 38	21 30	1 28	10 25	16 21	20 3	20 25	2 17	10 50	1 0
S 13	4 7	1n15	4 55	2 10	1 10	17 28	1 41	25 27	4 53	8 38	1 24	22 5	1 8	5 36	0 38	21 30	1 28	10 24	16 21	20 5	20 26	2 15	10 49	1 0
S 14	3 44	5 29	5 6	1 22	1 4	17 18	1 36	25 20	4 50	8 41	1 24	22 5	1 8	5 37	0 38	21 30	1 28	10 23	16 21	20 7	20 26	2 13	10 48	1 0
M15	3 21	9 32	5 3	0 35	0 59	17 7	1 31	25 14	4 46	8 44	1 24	22 5	1 8	5 39	0 38	21 30	1 28	10 22	16 21	20 9	20 27	2 10	10 47	1 0
T 16	2 58	13 15	4 47	0s12	0 53	16 56	1 26	25 7	4 43	8 47	1 24	22 6	1 8	5 40	0 38	21 30	1 28	10 21	16 21	20 10	20 28	2 8	10 47	1 0
W17	2 35	16 28	4 17	0 58	0 46	16 44	1 21	25 1	4 40	8 50	1 24	22 6	1 8	5 41	0 38	21 30	1 28	10 20	16 21	20 11	20 28	2 6	10 46	1 0
T 18	2 12	19 0	3 35	1 44	0 40	16 32	1 16	24 54	4 36	8 53	1 24	22 6	1 7	5 43	0 38	21 30	1 28	10 19	16 20	20 12	20 29	2 3	10 45	1 0
F 19	1 49	20 41	2 42	2 30	0 33	16 19	1 11	24 47	4 33	8 56	1 24	22 6	1 7	5 44	0 38	21 30	1 28	10 18	16 20	20 12	20 29	2 1	10 44	1 0
S 20	1 26	21 19	1 39	3 16	0 26	16 6	1 6	24 40	4 29	8 58	1 24	22 7	1 7	5 45	0 37	21 30	1 29	10 17	16 20	20 12	20 30	1 59	10 43	1 0
S 21	1 3	20 45	0 29	4 1	0 19	15 52	1 1	24 32	4 26	9 1	1 24	22 7	1 7	5 47	0 37	21 29	1 29	10 16	16 20	20 12	20 31	1 56	10 42	1 0
M22	0 39	18 55	0n46	4 45	0 12	15 38	0 57	24 25	4 23	9 4	1 24	22 7	1 7	5 48	0 37	21 29	1 29	10 16	16 20	20 12	20 31	1 54	10 41	1 0
T 23	0 16	15 50	1 59	5 29	0 5	15 24	0 52	24 17	4 19	9 6	1 24	22 8	1 7	5 50	0 37	21 29	1 29	10 15	16 20	20 12	20 32	1 52	10 40	1 0
W24	0s 7	11 40	3 7	6 13	0s 2	15 9	0 47	24 9	4 16	9 9	1 24	22 8	1 6	5 51	0 37	21 29	1 29	10 14	16 20	20 13	20 33	1 49	10 39	1 0
T 25	0 31	6 40	4 3	6 56	0 10	14 53	0 42	24 1	4 13	9 12	1 24	22 8	1 6	5 53	0 37	21 29	1 29	10 13	16 20	20 14	20 33	1 47	10 39	1 0
F 26	0 54	1 12	4 43	7 38	0 17	14 37	0 38	23 53	4 9	9 14	1 24	22 9	1 6	5 54	0 37	21 29	1 29	10 12	16 20	20 16	20 34	1 45	10 38	1 0
S 27	1 17	4s19	5 2	8 20	0 25	14 21	0 33	23 45	4 6	9 17	1 24	22 9	1 6	5 55	0 37	21 29	1 29	10 11	16 20	20 18	20 35	1 42	10 37	0 59
S 28	1 40	9 31	4 59	9 1	0 32	14 4	0 29	23 36	4 3	9 19	1 24	22 9	1 6	5 57	0 37	21 29	1 29	10 10	16 20	20 20	20 35	1 40	10 36	0 59
M29	2 4	14 1	4 37	9 42	0 40	13 47	0 24	23 28	4 0	9 21	1 24	22 9	1 5	5 58	0 37	21 29	1 29	10 9	16 20	20 22	20 36	1 38	10 35	0 59
T 30	2s27	17s34	3n58	10s22	0s47	13n29	0s20	23s19	3s56	9s24	1s23	22s10	1n 5	6s 0	0n37	21n29	1s29	10n 8	16n20	20n23	20n36	1s35	10n34	0n59

Julian Day Number = 2533236.5, Delta T = 187.99 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'58, Lahiri = 26°58'58

ASTRODIENST EPHEMERIS for the year 2223
geocentric

OCTOBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 9	7♎ 9'29	21♐ 0	26♎23	24♌13	3♒20	9°R 7	23♐33	16♎48	19°R 5	12♎27	28°R43	27♋35	7♈17	24°R53	W 1
T 2	0 40 6	8° 8'20	4♑19	27°51	25°21	3°45	9♓ 1	23°36	16°52	19♊ 5	12°30	28°D42	27°32	7°24	24♈51	T 2
F 3	0 44 3	9° 7'13	17°13	29°17	26°29	4°10	8°55	23°40	16°56	19° 4	12°32	28♋42	27°29	7°31	24°48	F 3
S 4	0 47 59	10° 6'08	29°45	0♏43	27°37	4°36	8°49	23°43	16°59	19° 4	12°34	28°R42	27°26	7°37	24°45	S 4
S 5	0 51 56	11° 5'05	12♒ 2	2° 7	28°45	5° 3	8°44	23°47	17° 3	19° 4	12°37	28°41	27°23	7°44	24°43	S 5
M 6	0 55 52	12° 4'03	24° 8	3°31	29°53	5°30	8°38	23°50	17° 7	19° 3	12°39	28°39	27°19	7°51	24°40	M 6
T 7	0 59 49	13° 3'03	6♓ 5	4°53	1♍ 2	5°57	8°33	23°54	17°11	19° 3	12°41	28°33	27°16	7°57	24°37	T 7
W 8	1 3 45	14° 2'05	17°58	6°14	2°11	6°24	8°28	23°58	17°14	19° 2	12°44	28°25	27°13	8° 4	24°34	W 8
T 9	1 7 42	15° 1'09	29°50	7°35	3°20	6°52	8°23	24° 1	17°18	19° 2	12°46	28°14	27°10	8°11	24°32	T 9
F 10	1 11 38	16° 0'15	11♈42	8°53	4°29	7°21	8°18	24° 5	17°22	19° 1	12°48	28° 1	27° 7	8°18	24°29	F 10
S 11	1 15 35	16°59'23	23°36	10°11	5°38	7°49	8°14	24° 9	17°26	19° 1	12°51	27°47	27° 4	8°24	24°26	S 11
S 12	1 19 32	17°58'33	5♉33	11°27	6°47	8°18	8° 9	24°13	17°30	19° 0	12°53	27°33	27° 0	8°31	24°23	S 12
M13	1 23 28	18°57'45	17°34	12°42	7°57	8°48	8° 5	24°17	17°33	18°59	12°55	27°20	26°57	8°38	24°21	M13
T 14	1 27 25	19°56'59	29°42	13°55	9° 6	9°18	8° 1	24°22	17°37	18°59	12°58	27°10	26°54	8°44	24°18	T 14
W15	1 31 21	20°56'15	11♊57	15° 7	10°16	9°48	7°57	24°26	17°41	18°58	13° 0	27° 2	26°51	8°51	24°15	W15
T 16	1 35 18	21°55'34	24°24	16°17	11°26	10°18	7°53	24°30	17°45	18°57	13° 2	26°57	26°48	8°58	24°12	T 16
F 17	1 39 14	22°54'55	7♋ 5	17°25	12°36	10°49	7°50	24°35	17°48	18°56	13° 5	26°55	26°45	9° 5	24°10	F 17
S 18	1 43 11	23°54'18	20° 3	18°31	13°46	11°20	7°47	24°39	17°52	18°56	13° 7	26°54	26°41	9°11	24° 7	S 18
S 19	1 47 7	24°53'44	3♌24	19°35	14°57	11°51	7°43	24°44	17°56	18°55	13° 9	26°54	26°38	9°18	24° 4	S 19
M20	1 51 4	25°53'12	17° 9	20°36	16° 7	12°23	7°40	24°49	18° 0	18°54	13°11	26°53	26°35	9°25	24° 1	M20
T 21	1 55 1	26°52'42	1♍20	21°35	17°18	12°55	7°38	24°53	18° 4	18°53	13°14	26°51	26°32	9°31	23°58	T 21
W22	1 58 57	27°52'15	15°57	22°30	18°29	13°27	7°35	24°58	18° 7	18°52	13°16	26°45	26°29	9°38	23°56	W22
T 23	2 2 54	28°51'49	0♎56	23°23	19°40	14° 0	7°33	25° 3	18°11	18°51	13°18	26°37	26°25	9°45	23°53	T 23
F 24	2 6 50	29°51'26	16° 8	24°12	20°51	14°33	7°31	25° 8	18°15	18°50	13°21	26°27	26°22	9°52	23°50	F 24
S 25	2 10 47	0♏51'05	1♏23	24°57	22° 2	15° 6	7°29	25°13	18°19	18°49	13°23	26°15	26°19	9°58	23°47	S 25
S 26	2 14 43	1°50'46	16°31	25°38	23°13	15°39	7°27	25°18	18°22	18°48	13°25	26° 4	26°16	10° 5	23°45	S 26
M27	2 18 40	2°50'29	1♐21	26°14	24°24	16°13	7°25	25°23	18°26	18°47	13°27	25°54	26°13	10°12	23°42	M27
T 28	2 22 36	3°50'14	15°45	26°45	25°36	16°47	7°24	25°28	18°30	18°46	13°30	25°47	26°10	10°18	23°39	T 28
W29	2 26 33	4°50'00	29°40	27°10	26°47	17°21	7°23	25°34	18°33	18°45	13°32	25°42	26° 6	10°25	23°36	W29
T 30	2 30 30	5°49'48	13♑ 5	27°29	27°59	17°55	7°22	25°39	18°37	18°44	13°34	25°40	26° 3	10°32	23°34	T 30
F 31	2 34 26	6♏49'38	26♑ 3	27♏40	29♍11	18♒30	7♓21	25♐44	18♎41	18♊43	13♎36	25°D40	26♋ 0	10♈39	23♈31	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	2s50	20s 0	3n 6	11s 1	0s54	13n11	0s15	23s10	3s53	9s26	1s23	22s10	1n 5	6s 1	0n37	21n29	1s29	10n 7	16n19	20n24	20n37	1s33	10n33	0n59
T 2	3 13	21 15	2 6	11 40	1 2	12 53	0 11	23 1	3 50	9 28	1 23	22 10	1 5	6 3	0 37	21 29	1 29	10 6	16 19	20 24	20 38	1 31	10 32	0 59
F 3	3 37	21 18	1 1	12 17	1 9	12 34	0 7	22 52	3 47	9 30	1 23	22 11	1 5	6 4	0 37	21 29	1 29	10 5	16 19	20 24	20 38	1 28	10 31	0 59
S 4	4 0	20 16	0s 6	12 54	1 17	12 15	0 2	22 42	3 44	9 32	1 23	22 11	1 5	6 5	0 37	21 29	1 29	10 5	16 19	20 24	20 39	1 26	10 30	0 59
S 5	4 23	18 17	1 10	13 31	1 24	11 55	0n 2	22 33	3 40	9 34	1 23	22 11	1 4	6 7	0 37	21 29	1 29	10 4	16 19	20 24	20 40	1 23	10 28	0 59
M 6	4 46	15 31	2 10	14 6	1 31	11 35	0 6	22 23	3 37	9 36	1 23	22 12	1 4	6 8	0 37	21 29	1 29	10 3	16 19	20 24	20 40	1 21	10 27	0 59
T 7	5 9	12 7	3 4	14 41	1 38	11 15	0 10	22 13	3 34	9 38	1 23	22 12	1 4	6 10	0 37	21 29	1 29	10 2	16 20	20 25	20 41	1 19	10 26	0 59
W 8	5 32	8 16	3 49	15 14	1 45	10 54	0 14	22 3	3 31	9 40	1 23	22 12	1 4	6 11	0 37	21 28	1 29	10 1	16 20	20 27	20 41	1 16	10 25	0 59
T 9	5 55	4 7	4 24	15 47	1 52	10 33	0 18	21 53	3 28	9 41	1 23	22 13	1 4	6 13	0 37	21 28	1 29	10 0	16 20	20 29	20 42	1 14	10 24	0 59
F 10	6 17	0n12	4 48	16 19	1 59	10 12	0 22	21 43	3 25	9 43	1 22	22 13	1 4	6 14	0 37	21 28	1 29	9 59	16 20	20 32	20 43	1 12	10 23	0 59
S 11	6 40	4 31	4 59	16 50	2 5	9 50	0 25	21 32	3 22	9 45	1 22	22 13	1 3	6 16	0 37	21 28	1 29	9 59	16 20	20 35	20 43	1 9	10 22	0 59
S 12	7 3	8 41	4 57	17 20	2 12	9 28	0 29	21 22	3 19	9 46	1 22	22 14	1 3	6 17	0 37	21 28	1 29	9 58	16 20	20 37	20 44	1 7	10 21	0 59
M13	7 25	12 33	4 42	17 49	2 18	9 5	0 33	21 11	3 16	9 48	1 22	22 14	1 3	6 19	0 37	21 28	1 29	9 57	16 20	20 40	20 44	1 5	10 20	0 58
T 14	7 47	15 56	4 14	18 17	2 24	8 43	0 36	21 0	3 13	9 49	1 22	22 14	1 3	6 20	0 37	21 28	1 30	9 56	16 20	20 42	20 45	1 2	10 19	0 58
W15	8 10	18 40	3 33	18 44	2 30	8 19	0 40	20 49	3 10	9 50	1 22	22 15	1 3	6 21	0 37	21 28	1 30	9 55	16 20	20 44	20 46	1 0	10 18	0 58
T 16	8 32	20 35	2 43	19 10	2 35	7 56	0 43	20 38	3 7	9 52	1 22	22 15	1 3	6 23	0 37	21 28	1 30	9 55	16 20	20 44	20 46	0 57	10 17	0 58
F 17	8 54	21 31	1 43	19 34	2 40	7 33	0 47	20 27	3 4	9 53	1 21	22 15	1 3	6 24	0 37	21 28	1 30	9 54	16 20	20 45	20 47	0 55	10 16	0 58
S 18	9 16	21 19	0 36	19 58	2 45	7 9	0 50	20 15	3 1	9 54	1 21	22 16	1 2	6 26	0 37	21 28	1 30	9 53	16 20	20 45	20 47	0 53	10 14	0 58
S 19	9 38	19 56	0n34	20 19	2 50	6 44	0 53	20 4	2 58	9 55	1 21	22 16	1 2	6 27	0 37	21 27	1 30	9 52	16 20	20 45	20 48	0 50	10 13	0 58
M20	9 59	17 20	1 45	20 40	2 54	6 20	0 56	19 52	2 55	9 56	1 21	22 16	1 2	6 29	0 37	21 27	1 30	9 52	16 21	20 45	20 49	0 48	10 12	0 58
T 21	10 21	13 39	2 51	20 59	2 57	5 55	0 59	19 40	2 53	9 57	1 21	22 17	1 2	6 30	0 37	21 27	1 30	9 51	16 21	20 46	20 49	0 46	10 11	0 58
W22	10 42	9 2	3 48	21 17	3 0	5 30	1 2	19 28	2 50	9 58	1 21	22 17	1 2	6 31	0 37	21 27	1 30	9 50	16 21	20 47	20 50	0 43	10 10	0 58
T 23	11 3	3 47	4 31	21 33	3 3	5 5	1 5	19 16	2 47	9 58	1 20	22 17	1 2	6 33	0 37	21 27	1 30	9 49	16 21	20 48	20 51	0 41	10 9	0 58
F 24	11 24	1s47	4 55	21 47	3 5	4 40	1 8	19 4	2 44	9 59	1 20	22 18	1 1	6 34	0 37	21 27	1 30	9 49	16 21	20 50	20 51	0 38	10 8	0 58
S 25	11 45	7 16	4 59	22 0	3 6	4 14	1 11	18 52	2 41	10 0	1 20	22 18	1 1	6 36	0 37	21 27	1 30	9 48	16 21	20 52	20 52	0 36	10 7	0 58
S 26	12 6	12 15	4 42	22 10	3 7	3 49	1 13	18 39	2 39	10 0	1 20	22 18	1 1	6 37	0 37	21 27	1 30	9 47	16 22	20 55	20 52	0 34	10 6	0 57
M27	12 27	16 24	4 5	22 19	3 7	3 23	1 16	18 26	2 36	10 1	1 20	22 19	1 1	6 39	0 37	21 27	1 30	9 47	16 22	20 56	20 53	0 31	10 5	0 57
T 28	12 47	19 26	3 14	22 25	3 6	2 57	1 18	18 13	2 33	10 1	1 20	22 19	1 1	6 40	0 37	21 26	1 30	9 46	16 22	20 58	20 53	0 29	10 3	0 57
W29	13 7	21 12	2 13	22 29	3 4	2 30	1 21	18 1	2 31	10 1	1 19	22 19	1 1	6 41	0 37	21 26	1 30	9 45	16 22	20 59	20 54	0 26	10 2	0 57
T 30	13 27	21 40	1 6	22 30	3 1	2 4	1 23	17 47	2 28	10 1	1 19	22 20	1 1	6 43	0 37	21 26	1 30	9 45	16 22	20 59	20 55	0 24	10 1	0 57
F 31	13s47	20s57	0s 2	22s29	2s56	1n38	1n25	17s34	2s26	10s 1	1s19	22s20	1n 0	6s44	0n37	21n26	1s30	9n44	16n23	20n59	20n55	0s22	10n 0	0n57

Julian Day Number = 2533266.5, Delta T = 188.08 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'02, Lahiri = 26°59'03

ASTRODIENST EPHEMERIS for the year 2223
geocentric

NOVEMBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 23	7♏49'30	8♒38	27°R45	0♎23	19♒ 4	7°R20	25♐50	18♎44	18°R42	13♎38	25°R40	25♋57	10♈45	23°R28	S 1
S 2	2 42 19	8°49'23	20°54	27♏41	1°34	19°39	7♓20	25°55	18°48	18♊40	13°40	25♋39	25°54	10°52	23♈26	S 2
M 3	2 46 16	9°49'18	2♓57	27°28	2°47	20°15	7°D20	26° 1	18°52	18°39	13°43	25°37	25°50	10°59	23°23	M 3
T 4	2 50 12	10°49'14	14°52	27° 7	3°59	20°50	7°20	26° 6	18°55	18°38	13°45	25°32	25°47	11° 5	23°20	T 4
W 5	2 54 9	11°49'12	26°43	26°36	5°11	21°26	7°20	26°12	18°59	18°37	13°47	25°25	25°44	11°12	23°18	W 5
T 6	2 58 5	12°49'12	8♈34	25°55	6°23	22° 2	7°21	26°18	19° 2	18°35	13°49	25°15	25°41	11°19	23°15	T 6
F 7	3 2 2	13°49'13	20°28	25° 5	7°36	22°38	7°21	26°24	19° 6	18°34	13°51	25° 2	25°38	11°26	23°13	F 7
S 8	3 5 59	14°49'17	2♉26	24° 7	8°48	23°14	7°22	26°29	19° 9	18°33	13°53	24°49	25°35	11°32	23°10	S 8
S 9	3 9 55	15°49'22	14°31	23° 1	10° 1	23°50	7°23	26°35	19°13	18°31	13°55	24°36	25°31	11°39	23° 7	S 9
M10	3 13 52	16°49'28	26°42	21°48	11°13	24°27	7°25	26°41	19°16	18°30	13°57	24°24	25°28	11°46	23° 5	M10
T 11	3 17 48	17°49'37	9♊ 2	20°31	12°26	25° 3	7°26	26°47	19°20	18°29	13°59	24°14	25°25	11°52	23° 3	T 11
W12	3 21 45	18°49'48	21°30	19°12	13°39	25°40	7°28	26°53	19°23	18°27	14° 1	24° 6	25°22	11°59	23° 0	W12
T 13	3 25 41	19°50'00	4♋ 8	17°53	14°52	26°17	7°30	26°59	19°27	18°26	14° 3	24° 2	25°19	12° 6	22°58	T 13
F 14	3 29 38	20°50'15	16°58	16°37	16° 5	26°54	7°32	27° 5	19°30	18°24	14° 5	24° 0	25°16	12°13	22°55	F 14
S 15	3 33 34	21°50'31	0♌ 2	15°26	17°18	27°31	7°34	27°12	19°33	18°23	14° 7	24°D 0	25°12	12°19	22°53	S 15
S 16	3 37 31	22°50'50	13°23	14°23	18°31	28° 9	7°37	27°18	19°37	18°21	14° 9	24° 1	25° 9	12°26	22°51	S 16
M17	3 41 28	23°51'10	27° 2	13°29	19°44	28°46	7°39	27°24	19°40	18°20	14°11	24°R 1	25° 6	12°33	22°48	M17
T 18	3 45 24	24°51'33	11♍ 2	12°46	20°58	29°24	7°42	27°30	19°43	18°18	14°13	24° 0	25° 3	12°40	22°46	T 18
W19	3 49 21	25°51'57	25°22	12°14	22°11	0♓ 2	7°45	27°37	19°47	18°17	14°15	23°56	25° 0	12°46	22°44	W19
T 20	3 53 17	26°52'23	9♎59	11°53	23°24	0°40	7°48	27°43	19°50	18°15	14°17	23°50	24°56	12°53	22°42	T 20
F 21	3 57 14	27°52'51	24°50	11°D45	24°38	1°18	7°52	27°50	19°53	18°14	14°19	23°43	24°53	13° 0	22°39	F 21
S 22	4 1 10	28°53'21	9♏47	11°47	25°51	1°56	7°56	27°56	19°56	18°12	14°20	23°34	24°50	13° 6	22°37	S 22
S 23	4 5 7	29°53'52	24°40	12° 0	27° 5	2°35	7°59	28° 3	19°59	18°10	14°22	23°25	24°47	13°13	22°35	S 23
M24	4 9 3	0♐54'26	9♐21	12°23	28°19	3°13	8° 3	28° 9	20° 2	18° 9	14°24	23°17	24°44	13°20	22°33	M24
T 25	4 13 0	1°55'00	23°41	12°55	29°32	3°52	8° 8	28°16	20° 6	18° 7	14°26	23°12	24°41	13°27	22°31	T 25
W26	4 16 57	2°55'36	7♑37	13°35	0♏46	4°30	8°12	28°22	20° 9	18° 6	14°27	23° 8	24°37	13°33	22°29	W26
T 27	4 20 53	3°56'14	21° 7	14°22	2° 0	5° 9	8°17	28°29	20°12	18° 4	14°29	23°D 7	24°34	13°40	22°27	T 27
F 28	4 24 50	4°56'52	4♒ 9	15°16	3°14	5°48	8°21	28°36	20°15	18° 2	14°31	23° 8	24°31	13°47	22°25	F 28
S 29	4 28 46	5°57'32	16°49	16°15	4°28	6°27	8°26	28°42	20°18	18° 1	14°32	23° 9	24°28	13°53	22°23	S 29
S 30	4 32 43	6♐58'12	29♒ 9	17♏18	5♏42	7♓ 6	8♓32	28♐49	20♎20	17♊59	14♎34	23♋10	24♋25	14♈ 0	22♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		♁	☊	⚸	⚷		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	14s 6	19s11	1s 8	22s24	2s51	1n11	1n27	17s21	2s23	10s 1	1s19	22s20	1n 0	6s45	0n37	21n26	1s30	9n44	16n23	20n59	20n56	0s19	9n59	0n57	S 1
S 2	14 25	16 33	2 9	22 17	2 44	0 44	1 29	17 7	2 20	10 1	1 19	22 21	1 0	6 47	0 37	21 26	1 30	9 43	16 23	20 59	20 56	0 17	9 58	0 57	S 2
M 3	14 44	13 16	3 4	22 6	2 35	0 17	1 31	16 54	2 18	10 1	1 18	22 21	1 0	6 48	0 37	21 26	1 30	9 42	16 23	21 0	20 57	0 14	9 57	0 57	M 3
T 4	15 3	9 29	3 49	21 51	2 25	0s10	1 33	16 40	2 15	10 1	1 18	22 21	1 0	6 50	0 37	21 26	1 30	9 42	16 24	21 0	20 58	0 12	9 56	0 57	T 4
W 5	15 22	5 21	4 25	21 32	2 14	0 37	1 34	16 26	2 13	10 1	1 18	22 22	1 0	6 51	0 37	21 25	1 30	9 41	16 24	21 2	20 58	0 10	9 55	0 57	W 5
T 6	15 40	1 2	4 49	21 9	2 0	1 4	1 36	16 12	2 10	10 0	1 18	22 22	1 0	6 52	0 37	21 25	1 30	9 41	16 24	21 4	20 59	0 7	9 54	0 56	T 6
F 7	15 58	3n21	5 0	20 43	1 45	1 31	1 38	15 58	2 8	10 0	1 18	22 22	1 0	6 54	0 37	21 25	1 30	9 40	16 25	21 6	20 59	0 5	9 53	0 56	F 7
S 8	16 16	7 38	4 58	20 12	1 28	1 58	1 39	15 44	2 5	10 0	1 18	22 22	0 59	6 55	0 37	21 25	1 30	9 40	16 25	21 8	21 0	0 2	9 52	0 56	S 8
S 9	16 33	11 39	4 43	19 38	1 10	2 25	1 40	15 30	2 3	9 59	1 17	22 23	0 59	6 56	0 37	21 25	1 30	9 39	16 25	21 11	21 1	0n 0	9 51	0 56	S 9
M10	16 51	15 15	4 15	19 1	0 51	2 52	1 42	15 15	2 1	9 58	1 17	22 23	0 59	6 58	0 37	21 25	1 30	9 39	16 25	21 13	21 1	0 2	9 50	0 56	M10
T 11	17 7	18 14	3 35	18 21	0 31	3 20	1 43	15 1	1 58	9 58	1 17	22 23	0 59	6 59	0 37	21 25	1 30	9 38	16 26	21 14	21 2	0 5	9 49	0 56	T 11
W12	17 24	20 25	2 44	17 40	0 10	3 47	1 44	14 46	1 56	9 57	1 17	22 23	0 59	7 0	0 37	21 24	1 30	9 38	16 26	21 16	21 2	0 7	9 48	0 56	W12
T 13	17 40	21 37	1 44	16 58	0n10	4 14	1 45	14 31	1 54	9 56	1 17	22 24	0 59	7 1	0 37	21 24	1 30	9 37	16 26	21 17	21 3	0 10	9 47	0 56	T 13
F 14	17 56	21 43	0 37	16 18	0 31	4 41	1 46	14 16	1 51	9 55	1 16	22 24	0 59	7 3	0 37	21 24	1 30	9 37	16 27	21 17	21 3	0 12	9 46	0 56	F 14
S 15	18 12	20 38	0n32	15 39	0 50	5 8	1 47	14 1	1 49	9 54	1 16	22 24	0 59	7 4	0 37	21 24	1 30	9 37	16 27	21 17	21 4	0 15	9 45	0 56	S 15
S 16	18 28	18 24	1 42	15 3	1 8	5 35	1 48	13 46	1 47	9 53	1 16	22 24	0 58	7 5	0 37	21 24	1 30	9 36	16 27	21 17	21 5	0 17	9 44	0 55	S 16
M17	18 43	15 6	2 47	14 32	1 24	6 2	1 48	13 31	1 45	9 52	1 16	22 25	0 58	7 6	0 37	21 24	1 30	9 36	16 28	21 17	21 5	0 19	9 43	0 55	M17
T 18	18 58	10 52	3 44	14 5	1 39	6 29	1 49	13 16	1 42	9 50	1 16	22 25	0 58	7 8	0 37	21 24	1 31	9 35	16 28	21 17	21 6	0 22	9 42	0 55	T 18
W19	19 12	5 57	4 28	13 43	1 51	6 56	1 49	13 0	1 40	9 49	1 15	22 25	0 58	7 9	0 37	21 23	1 31	9 35	16 29	21 18	21 6	0 24	9 41	0 55	W19
T 20	19 26	0 36	4 56	13 27	2 2	7 23	1 50	12 45	1 38	9 48	1 15	22 25	0 58	7 10	0 37	21 23	1 31	9 35	16 29	21 19	21 7	0 27	9 40	0 55	T 20
F 21	19 40	4s52	5 5	13 16	2 10	7 50	1 50	12 29	1 36	9 46	1 15	22 26	0 58	7 11	0 37	21 23	1 31	9 34	16 29	21 20	21 7	0 29	9 39	0 55	F 21
S 22	19 53	10 5	4 53	13 11	2 17	8 16	1 50	12 14	1 34	9 45	1 15	22 26	0 58	7 12	0 38	21 23	1 31	9 34	16 30	21 21	21 8	0 31	9 38	0 55	S 22
S 23	20 6	14 41	4 21	13 10	2 22	8 42	1 50	11 58	1 32	9 43	1 15	22 26	0 58	7 14	0 38	21 23	1 31	9 34	16 30	21 23	21 9	0 34	9 37	0 55	S 23
M24	20 19	18 19	3 33	13 14	2 25	9 9	1 50	11 42	1 29	9 41	1 14	22 26	0 58	7 15	0 38	21 23	1 31	9 34	16 31	21 24	21 9	0 36	9 37	0 55	M24
T 25	20 31	20 44	2 31	13 22	2 27	9 35	1 50	11 26	1 27	9 40	1 14	22 26	0 57	7 16	0 38	21 22	1 31	9 33	16 31	21 25	21 10	0 39	9 36	0 54	T 25
W26	20 43	21 49	1 22	13 33	2 27	10 0	1 50	11 10	1 25	9 38	1 14	22 27	0 57	7 17	0 38	21 22	1 31	9 33	16 31	21 26	21 10	0 41	9 35	0 54	W26
T 27	20 55	21 35	0 11	13 48	2 26	10 26	1 50	10 54	1 23	9 36	1 14	22 27	0 57	7 18	0 38	21 22	1 31	9 33	16 32	21 26	21 11	0 44	9 34	0 54	T 27
F 28	21 6	20 9	0s59	14 5	2 24	10 51	1 50	10 38	1 21	9 34	1 14	22 27	0 57	7 19	0 38	21 22	1 31	9 33	16 32	21 26	21 11	0 46	9 33	0 54	F 28
S 29	21 16	17 45	2 4	14 25	2 22	11 17	1 49	10 22	1 19	9 32	1 13	22 27	0 57	7 20	0 38	21 22	1 31	9 32	16 33	21 26	21 12	0 48	9 32	0 54	S 29
S 30	21s27	14s36	3s 2	14s46	2n18	11s42	1n49	10s 5	1s17	9s30	1s13	22s27	0n57	7s21	0n38	21n22	1s31	9n32	16n33	21n25	21n13	0n51	9n32	0n54	S 30

Julian Day Number = 2533297.5, Delta T = 188.18 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'06, Lahiri = 26°59'07

ASTRODIENST EPHEMERIS for the year 2223
geocentric

DECEMBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 39	7♐58'54	11♓15	18♏26	6♏56	7♓46	8♓37	28♐56	20♎23	17°R57	14♎36	23°R10	24♋22	14♈ 7	22°R20	M 1
T 2	4 40 36	8°59'37	23°11	19°38	8°10	8°25	8°42	29° 3	20°26	17♊56	14°37	23♋ 9	24°18	14°14	22♈18	T 2
W 3	4 44 32	10° 0'21	5♈ 3	20°53	9°24	9° 4	8°48	29° 9	20°29	17°54	14°39	23° 6	24°15	14°20	22°17	W 3
T 4	4 48 29	11° 1'05	16°55	22°10	10°38	9°44	8°54	29°16	20°32	17°52	14°40	23° 1	24°12	14°27	22°15	T 4
F 5	4 52 26	12° 1'51	28°51	23°30	11°52	10°23	9° 0	29°23	20°34	17°51	14°42	22°54	24° 9	14°34	22°13	F 5
S 6	4 56 22	13° 2'38	10♉54	24°51	13° 7	11° 3	9° 6	29°30	20°37	17°49	14°43	22°47	24° 6	14°41	22°12	S 6
S 7	5 0 19	14° 3'26	23° 6	26°15	14°21	11°43	9°12	29°37	20°40	17°47	14°45	22°39	24° 2	14°47	22°10	S 7
M 8	5 4 15	15° 4'15	5♊29	27°39	15°35	12°22	9°19	29°44	20°42	17°46	14°46	22°32	23°59	14°54	22° 9	M 8
T 9	5 8 12	16° 5'05	18° 4	29° 5	16°49	13° 2	9°26	29°51	20°45	17°44	14°47	22°26	23°56	15° 1	22° 8	T 9
W10	5 12 8	17° 5'56	0♋51	0♐32	18° 4	13°42	9°33	29°58	20°47	17°42	14°49	22°22	23°53	15° 7	22° 6	W10
T 11	5 16 5	18° 6'49	13°49	1°59	19°18	14°22	9°40	0♑ 5	20°50	17°41	14°50	22°20	23°50	15°14	22° 5	T 11
F 12	5 20 1	19° 7'42	26°59	3°28	20°33	15° 2	9°47	0°12	20°52	17°39	14°51	22°D20	23°47	15°21	22° 4	F 12
S 13	5 23 58	20° 8'37	10♌21	4°57	21°47	15°42	9°54	0°19	20°55	17°37	14°53	22°21	23°43	15°28	22° 3	S 13
S 14	5 27 55	21° 9'33	23°55	6°27	23° 2	16°22	10° 2	0°26	20°57	17°35	14°54	22°23	23°40	15°34	22° 1	S 14
M15	5 31 51	22°10'29	7♍41	7°57	24°16	17° 3	10° 9	0°33	20°59	17°34	14°55	22°24	23°37	15°41	22° 0	M15
T 16	5 35 48	23°11'28	21°39	9°27	25°31	17°43	10°17	0°40	21° 2	17°32	14°56	22°R25	23°34	15°48	21°59	T 16
W17	5 39 44	24°12'27	5♎48	10°58	26°45	18°23	10°25	0°47	21° 4	17°30	14°57	22°25	23°31	15°54	21°58	W17
T 18	5 43 41	25°13'27	20° 7	12°29	28° 0	19° 3	10°33	0°54	21° 6	17°29	14°58	22°23	23°28	16° 1	21°57	T 18
F 19	5 47 37	26°14'29	4♏33	14° 0	29°15	19°44	10°41	1° 1	21° 8	17°27	14°59	22°20	23°24	16° 8	21°57	F 19
S 20	5 51 34	27°15'31	19° 0	15°32	0♐29	20°24	10°50	1° 8	21°10	17°25	15° 0	22°16	23°21	16°15	21°56	S 20
S 21	5 55 30	28°16'35	3♐25	17° 4	1°44	21° 5	10°58	1°15	21°12	17°24	15° 1	22°12	23°18	16°21	21°55	S 21
M22	5 59 27	29°17'39	17°42	18°36	2°59	21°45	11° 7	1°22	21°14	17°22	15° 2	22° 9	23°15	16°28	21°54	M22
T 23	6 3 24	0♑18'44	1♑44	20° 8	4°14	22°26	11°16	1°29	21°16	17°20	15° 3	22° 7	23°12	16°35	21°54	T 23
W24	6 7 20	1°19'50	15°28	21°40	5°28	23° 7	11°25	1°36	21°18	17°19	15° 4	22°D 6	23° 8	16°42	21°53	W24
T 25	6 11 17	2°20'56	28°51	23°13	6°43	23°47	11°34	1°43	21°20	17°17	15° 5	22° 6	23° 5	16°48	21°53	T 25
F 26	6 15 13	3°22'02	11♒53	24°46	7°58	24°28	11°43	1°50	21°22	17°15	15° 6	22° 7	23° 2	16°55	21°52	F 26
S 27	6 19 10	4°23'09	24°34	26°19	9°13	25° 9	11°53	1°57	21°23	17°14	15° 7	22° 8	22°59	17° 2	21°52	S 27
S 28	6 23 6	5°24'16	6♓57	27°52	10°28	25°50	12° 2	2° 5	21°25	17°12	15° 7	22°10	22°56	17° 8	21°51	S 28
M29	6 27 3	6°25'23	19° 6	29°26	11°43	26°31	12°12	2°12	21°27	17°11	15° 8	22°11	22°53	17°15	21°51	M29
T 30	6 30 59	7°26'30	1♈ 5	0♑59	12°58	27°11	12°21	2°19	21°28	17° 9	15° 9	22°12	22°49	17°22	21°51	T 30
W31	6 34 56	8♑27'38	12♈58	2♑33	14♐12	27♓52	12♓31	2♑26	21♎30	17♊ 7	15♎ 9	22°R12	22♋46	17♈29	21♈50	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	21s37	10s53	3s50	15s 9	2n14	12s 6	1n48	9s49	1s15	9s28	1s13	22s27	0n57	7s22	0n38	21n22	1s31	9n32	16n34	21n25	21n13	0n53	9n31	0n54
T 2	21 46	6 48	4 28	15 33	2 9	12 31	1 48	9 32	1 13	9 25	1 13	22 28	0 57	7 23	0 38	21 21	1 31	9 32	16 34	21 26	21 14	0 56	9 30	0 54
W 3	21 55	2 30	4 54	15 57	2 4	12 55	1 47	9 16	1 11	9 23	1 13	22 28	0 57	7 25	0 38	21 21	1 31	9 32	16 35	21 26	21 14	0 58	9 29	0 54
T 4	22 4	1n54	5 7	16 23	1 58	13 19	1 46	8 59	1 10	9 21	1 12	22 28	0 57	7 26	0 38	21 21	1 31	9 32	16 35	21 27	21 15	1 1	9 29	0 53
F 5	22 12	6 15	5 7	16 49	1 52	13 42	1 45	8 42	1 8	9 18	1 12	22 28	0 56	7 27	0 38	21 21	1 31	9 31	16 35	21 28	21 15	1 3	9 28	0 53
S 6	22 20	10 25	4 54	17 15	1 46	14 6	1 44	8 26	1 6	9 16	1 12	22 28	0 56	7 28	0 38	21 21	1 31	9 31	16 36	21 29	21 16	1 6	9 27	0 53
S 7	22 28	14 13	4 27	17 41	1 39	14 29	1 43	8 9	1 4	9 13	1 12	22 28	0 56	7 28	0 38	21 21	1 31	9 31	16 36	21 31	21 16	1 8	9 27	0 53
M 8	22 34	17 28	3 47	18 7	1 32	14 51	1 42	7 52	1 2	9 10	1 12	22 28	0 56	7 29	0 38	21 21	1 31	9 31	16 37	21 32	21 17	1 10	9 26	0 53
T 9	22 41	19 57	2 56	18 32	1 25	15 13	1 41	7 35	1 0	9 8	1 12	22 28	0 56	7 30	0 38	21 20	1 31	9 31	16 37	21 33	21 18	1 13	9 25	0 53
W10	22 47	21 30	1 54	18 58	1 18	15 35	1 40	7 18	0 59	9 5	1 11	22 28	0 56	7 31	0 38	21 20	1 31	9 31	16 38	21 33	21 18	1 15	9 25	0 53
T 11	22 53	21 55	0 46	19 23	1 11	15 57	1 39	7 1	0 57	9 2	1 11	22 29	0 56	7 32	0 38	21 20	1 31	9 31	16 38	21 34	21 19	1 18	9 24	0 53
F 12	22 58	21 9	0n25	19 47	1 3	16 18	1 37	6 44	0 55	8 59	1 11	22 29	0 56	7 33	0 38	21 20	1 31	9 31	16 39	21 34	21 19	1 20	9 24	0 53
S 13	23 3	19 11	1 37	20 11	0 56	16 39	1 36	6 27	0 53	8 56	1 11	22 29	0 56	7 34	0 38	21 20	1 31	9 31	16 39	21 33	21 20	1 23	9 23	0 52
S 14	23 7	16 7	2 44	20 34	0 49	16 59	1 34	6 10	0 52	8 53	1 11	22 29	0 56	7 35	0 38	21 20	1 31	9 31	16 40	21 33	21 20	1 25	9 23	0 52
M15	23 11	12 7	3 43	20 56	0 41	17 19	1 33	5 53	0 50	8 50	1 10	22 29	0 56	7 36	0 38	21 20	1 31	9 31	16 41	21 33	21 21	1 28	9 22	0 52
T 16	23 14	7 26	4 30	21 17	0 34	17 38	1 31	5 35	0 48	8 47	1 10	22 29	0 56	7 36	0 38	21 19	1 31	9 31	16 41	21 33	21 21	1 30	9 22	0 52
W17	23 17	2 18	5 0	21 37	0 26	17 57	1 30	5 18	0 47	8 44	1 10	22 29	0 56	7 37	0 38	21 19	1 31	9 31	16 42	21 33	21 22	1 32	9 21	0 52
T 18	23 19	3s 1	5 13	21 57	0 19	18 16	1 28	5 1	0 45	8 41	1 10	22 29	0 55	7 38	0 38	21 19	1 31	9 31	16 42	21 33	21 22	1 35	9 21	0 52
F 19	23 21	8 12	5 6	22 15	0 12	18 34	1 26	4 44	0 43	8 38	1 10	22 29	0 55	7 39	0 38	21 19	1 31	9 31	16 43	21 34	21 23	1 37	9 20	0 52
S 20	23 23	12 57	4 40	22 33	0 5	18 51	1 24	4 26	0 42	8 34	1 10	22 29	0 55	7 40	0 38	21 19	1 30	9 32	16 43	21 34	21 24	1 40	9 20	0 52
S 21	23 24	16 57	3 56	22 49	0s 3	19 8	1 23	4 9	0 40	8 31	1 9	22 29	0 55	7 40	0 38	21 19	1 30	9 32	16 44	21 35	21 24	1 42	9 19	0 51
M22	23 24	19 53	2 58	23 5	0 10	19 25	1 21	3 51	0 39	8 27	1 9	22 29	0 55	7 41	0 38	21 19	1 30	9 32	16 44	21 35	21 25	1 45	9 19	0 51
T 23	23 25	21 34	1 50	23 19	0 16	19 41	1 19	3 34	0 37	8 24	1 9	22 29	0 55	7 42	0 38	21 18	1 30	9 32	16 45	21 36	21 25	1 47	9 19	0 51
W24	23 24	21 55	0 36	23 32	0 23	19 56	1 17	3 16	0 35	8 20	1 9	22 29	0 55	7 42	0 38	21 18	1 30	9 32	16 45	21 36	21 26	1 50	9 18	0 51
T 25	23 23	20 58	0s37	23 44	0 30	20 11	1 15	2 59	0 34	8 17	1 9	22 29	0 55	7 43	0 38	21 18	1 30	9 32	16 46	21 36	21 26	1 52	9 18	0 51
F 26	23 22	18 55	1 47	23 55	0 36	20 25	1 12	2 41	0 32	8 13	1 9	22 29	0 55	7 44	0 38	21 18	1 30	9 33	16 47	21 36	21 27	1 55	9 18	0 51
S 27	23 20	15 59	2 50	24 4	0 43	20 39	1 10	2 24	0 31	8 9	1 9	22 29	0 55	7 44	0 38	21 18	1 30	9 33	16 47	21 36	21 27	1 57	9 18	0 51
S 28	23 18	12 24	3 43	24 13	0 49	20 52	1 8	2 6	0 29	8 6	1 8	22 29	0 55	7 45	0 38	21 18	1 30	9 33	16 48	21 35	21 28	1 59	9 17	0 51
M29	23 15	8 22	4 25	24 20	0 55	21 4	1 6	1 49	0 28	8 2	1 8	22 29	0 55	7 45	0 38	21 18	1 30	9 33	16 48	21 35	21 28	2 2	9 17	0 51
T 30	23 12	4 5	4 55	24 25	1 1	21 16	1 4	1 31	0 27	7 58	1 8	22 29	0 55	7 46	0 38	21 17	1 30	9 34	16 49	21 35	21 29	2 4	9 17	0 50
W31	23s 8	0n19	5s12	24s30	1s 7	21s28	1n 1	1s14	0s25	7s54	1s 8	22s29	0n55	7s47	0n38	21n17	1s30	9n34	16n49	21n35	21n29	2n 7	9n17	0n50

Julian Day Number = 2533327.5, Delta T = 188.27 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'11, Lahiri = 26°59'11